

active mobility

China

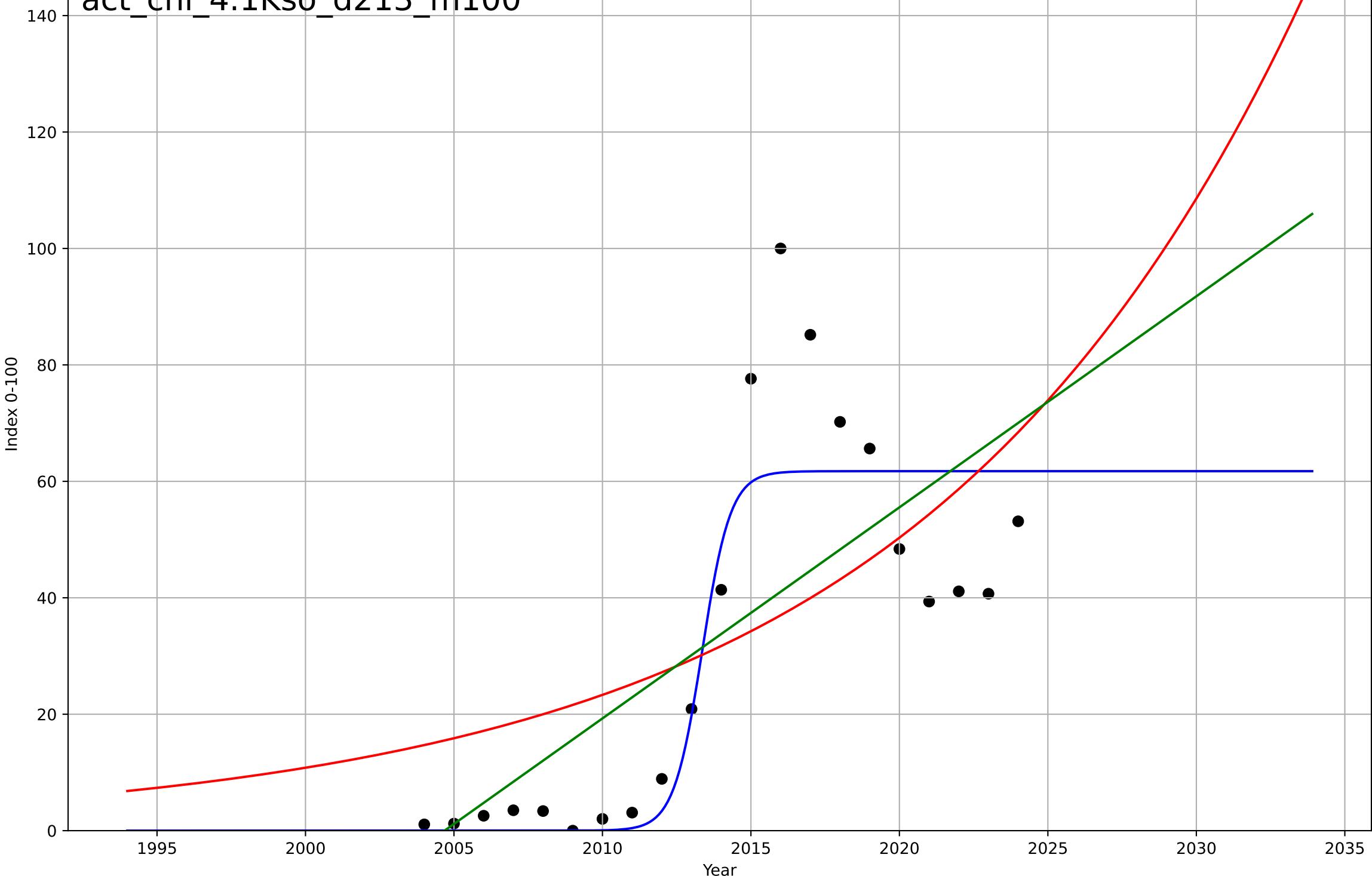
4.1 Knowledge Flows (social networks)

annualised Google search frequency (index 100)

Index 0-100

| Curve type  | Curve parameters                | Slope  | R2    | R2adj | RMSE | MAE  |
|-------------|---------------------------------|--------|-------|-------|------|------|
| Logistic    | t0=2013, Dt=2.1, K=61.7         | 2.09   | 0.799 | 0.764 | 14.1 | 9.94 |
| Exponential | 0.657*exp(0.0769*(x-1964))      | 0.0769 | 0.363 | 0.293 | 25.2 | 21.2 |
| Linear      | intercept=-7.27e+03, slope=3.63 | 3.63   | 0.484 | 0.427 | 22.6 | 17.8 |

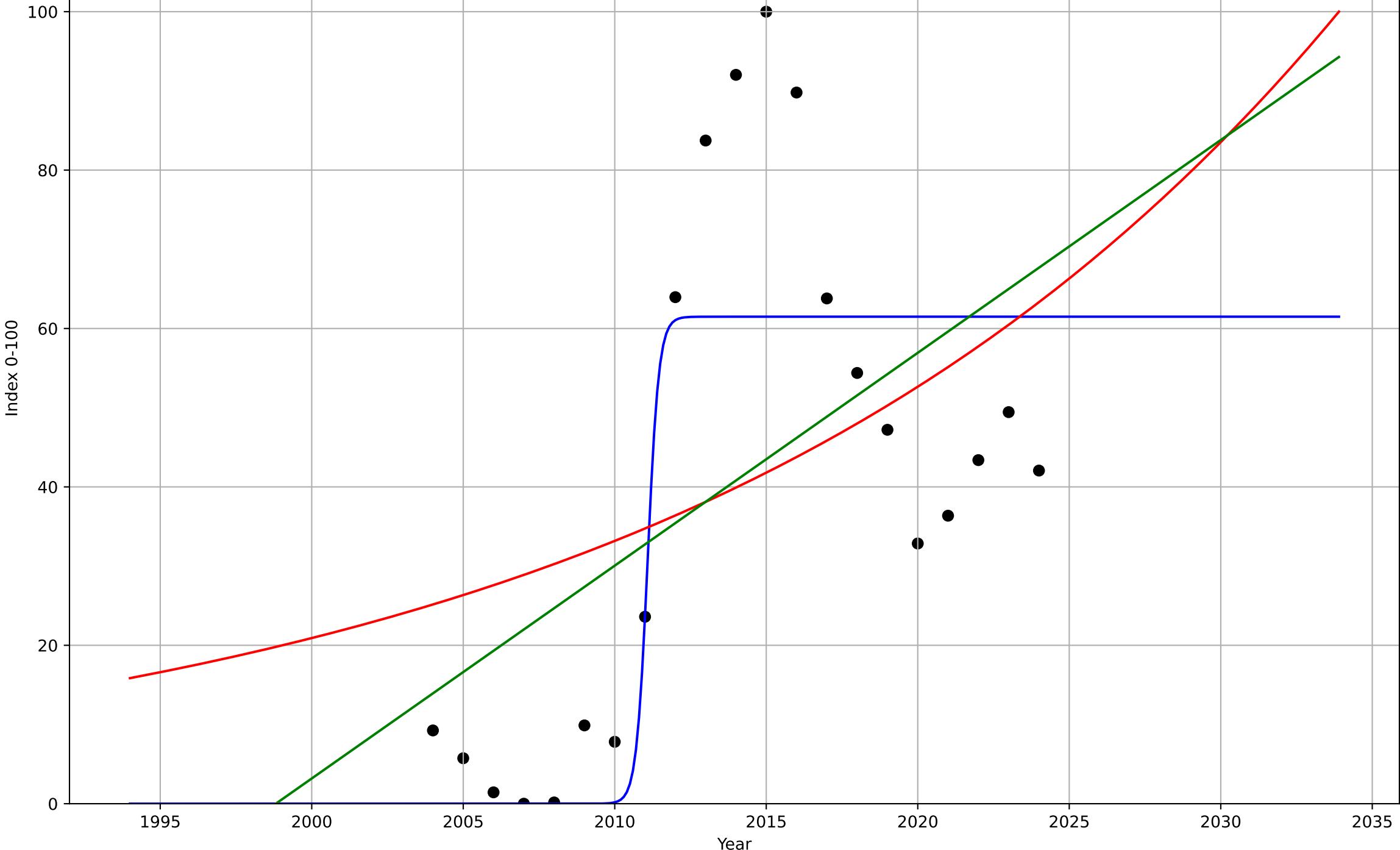
act\_chi\_4.1Kso\_d213\_m100



active mobility  
 Denmark  
 4.1 Knowledge Flows (social networks)  
 annualised Google search frequency (index 100)  
 Index 0-100

| Curve type  | Curve parameters                         | Slope  | R2    | R2adj  | RMSE | MAE  |
|-------------|--|--------|-------|--------|------|------|
| Logistic    | $t_0=2011, D_t=0.813, K=61.5$            | 5.4    | 0.692 | 0.637  | 17.7 | 13.5 |
| Exponential | $1.32 \cdot \exp(0.0462 \cdot (x-1940))$ | 0.0462 | 0.186 | 0.0956 | 28.7 | 24.9 |
| Linear      | intercept=-5.37e+03, slope=2.69          | 2.69   | 0.262 | 0.179  | 27.3 | 23.2 |

act\_den\_4.1Kso\_d213\_m100



active mobility

Global

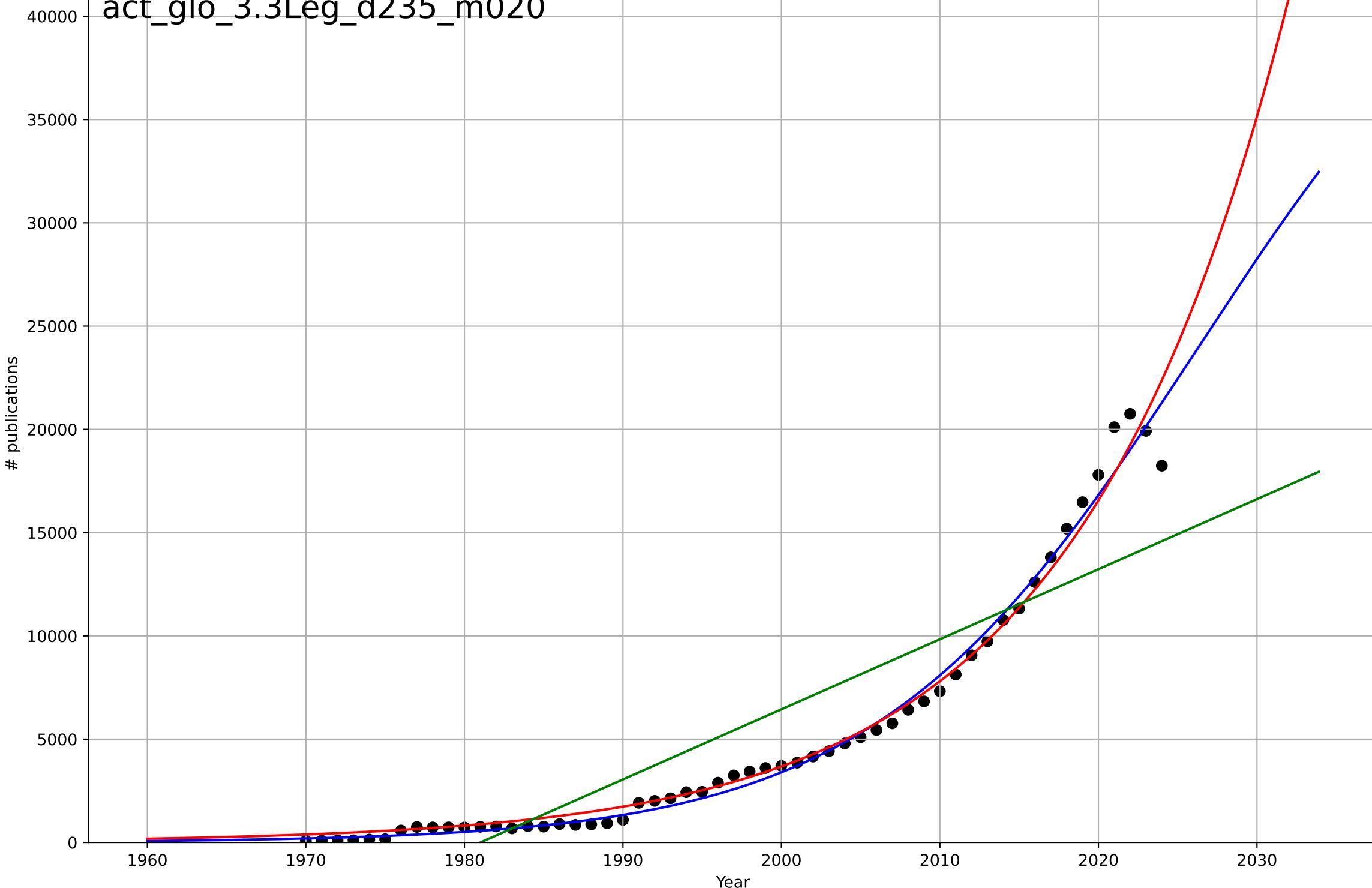
## 3.3 Risk &amp; Uncertainty (Shared Expectations)

scientific publications

# publications

| Curve type  | Curve parameters               | Slope  | R2    | R2adj | RMSE    | MAE      |
|-------------|--------------------------------|--------|-------|-------|---------|----------|
| Logistic    | t0=2026, Dt=44.8, K=4.77e+04   | 0.0981 | 0.987 | 0.987 | 675     | 429      |
| Exponential | 0.00596*exp(0.0753*(x-1823))   | 0.0753 | 0.983 | 0.983 | 781     | 441      |
| Linear      | intercept=-6.72e+05, slope=339 | 339    | 0.799 | 0.791 | 2.7e+03 | 2.31e+03 |

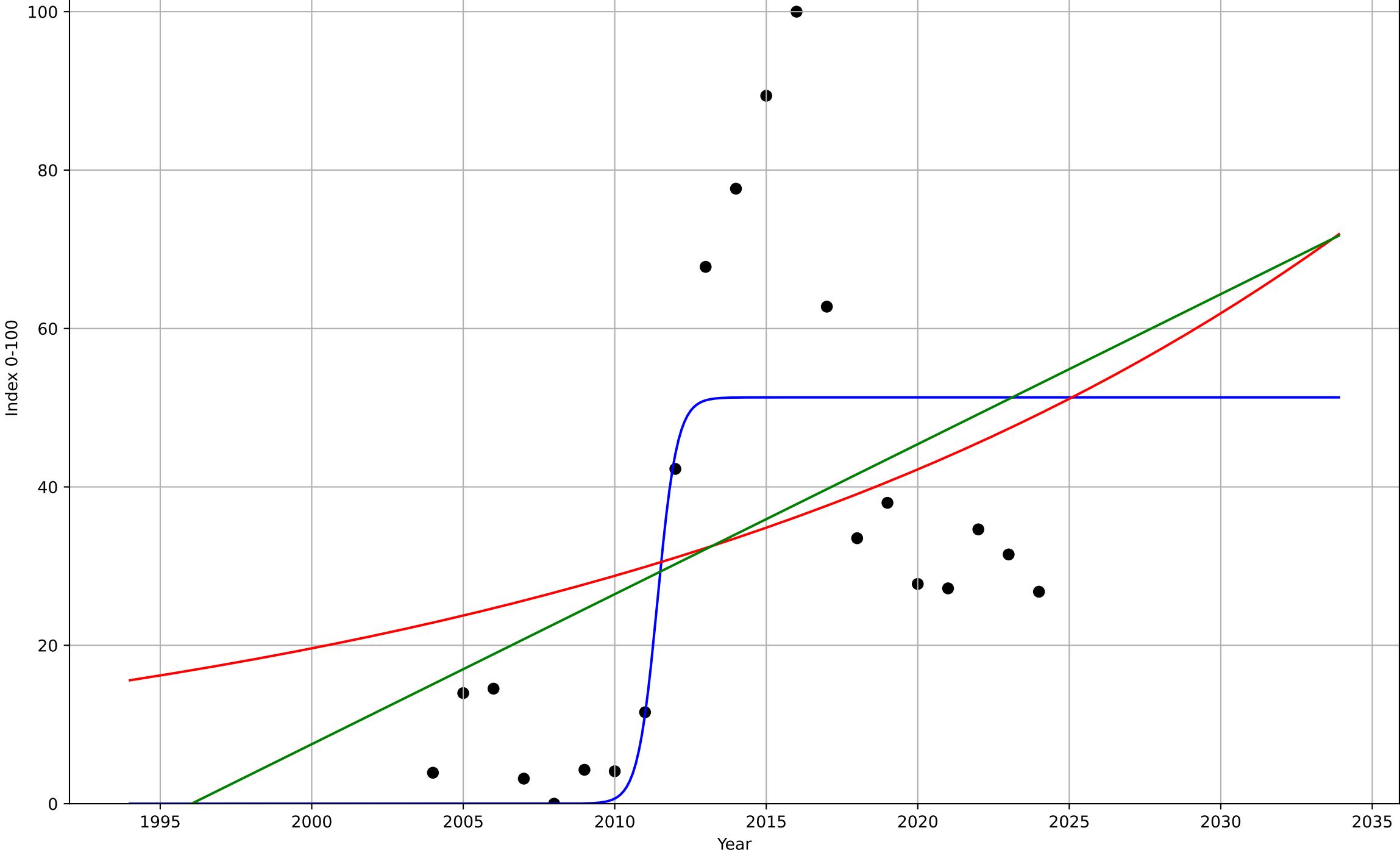
act\_glo\_3.3Leg\_d235\_m020



active mobility  
 The Netherlands  
 4.1 Knowledge Flows (social networks)  
 annualised Google search frequency (index 100)  
 Index 0-100

| Curve type  | Curve parameters                         | Slope  | R2    | R2adj  | RMSE | MAE  |
|-------------|--|--------|-------|--------|------|------|
| Logistic    | $t_0=2011, D_t=1.42, K=51.3$             | 3.09   | 0.528 | 0.445  | 19.9 | 15.6 |
| Exponential | $2.04 \cdot \exp(0.0383 \cdot (x-1941))$ | 0.0383 | 0.109 | 0.0105 | 27.3 | 22.7 |
| Linear      | intercept=-3.78e+03, slope=1.89          | 1.89   | 0.157 | 0.0633 | 26.6 | 21.9 |

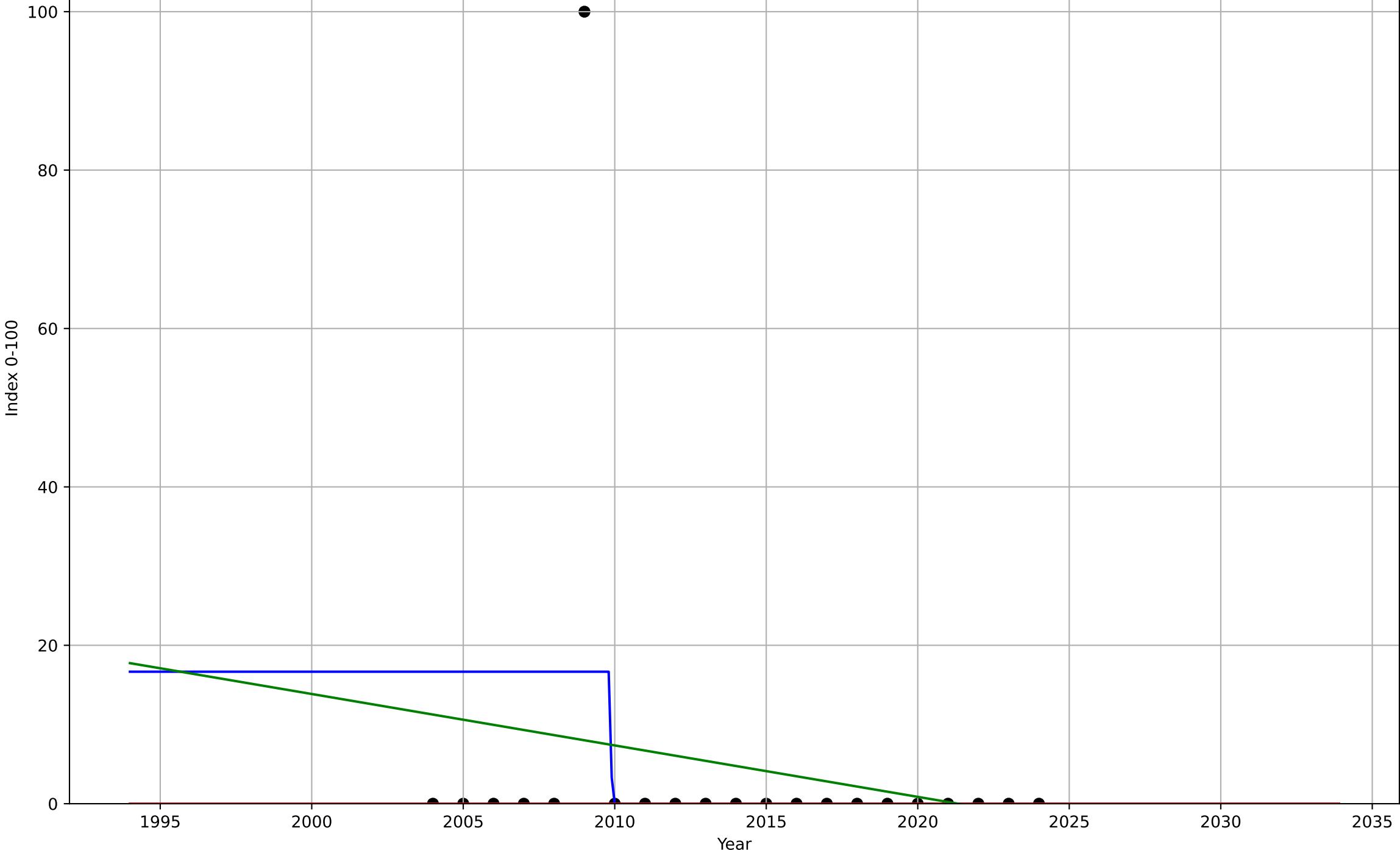
act\_net\_4.1Kso\_d213\_m100



climate protest  
 Bangladesh  
 4.1 Knowledge Flows (social networks)  
 annualised Google search frequency (index 100)  
 Index 0-100

| Curve type  | Curve parameters                                   | Slope   | R2     | R2adj   | RMSE | MAE  |
|-------------|--|---------|--------|---------|------|------|
| Logistic    | $t_0=2010, D_t=-0.0252, K=16.7$                    | -175    | 0.125  | -0.0294 | 19.9 | 7.94 |
| Exponential | $-1.52e+03 \cdot \exp(-0.0605 \cdot (x - 154769))$ | -0.0605 | -0.05  | -0.167  | 21.8 | 4.76 |
| Linear      | intercept=1.31e+03, slope=-0.649                   | -0.649  | 0.0341 | -0.0732 | 20.9 | 9.07 |

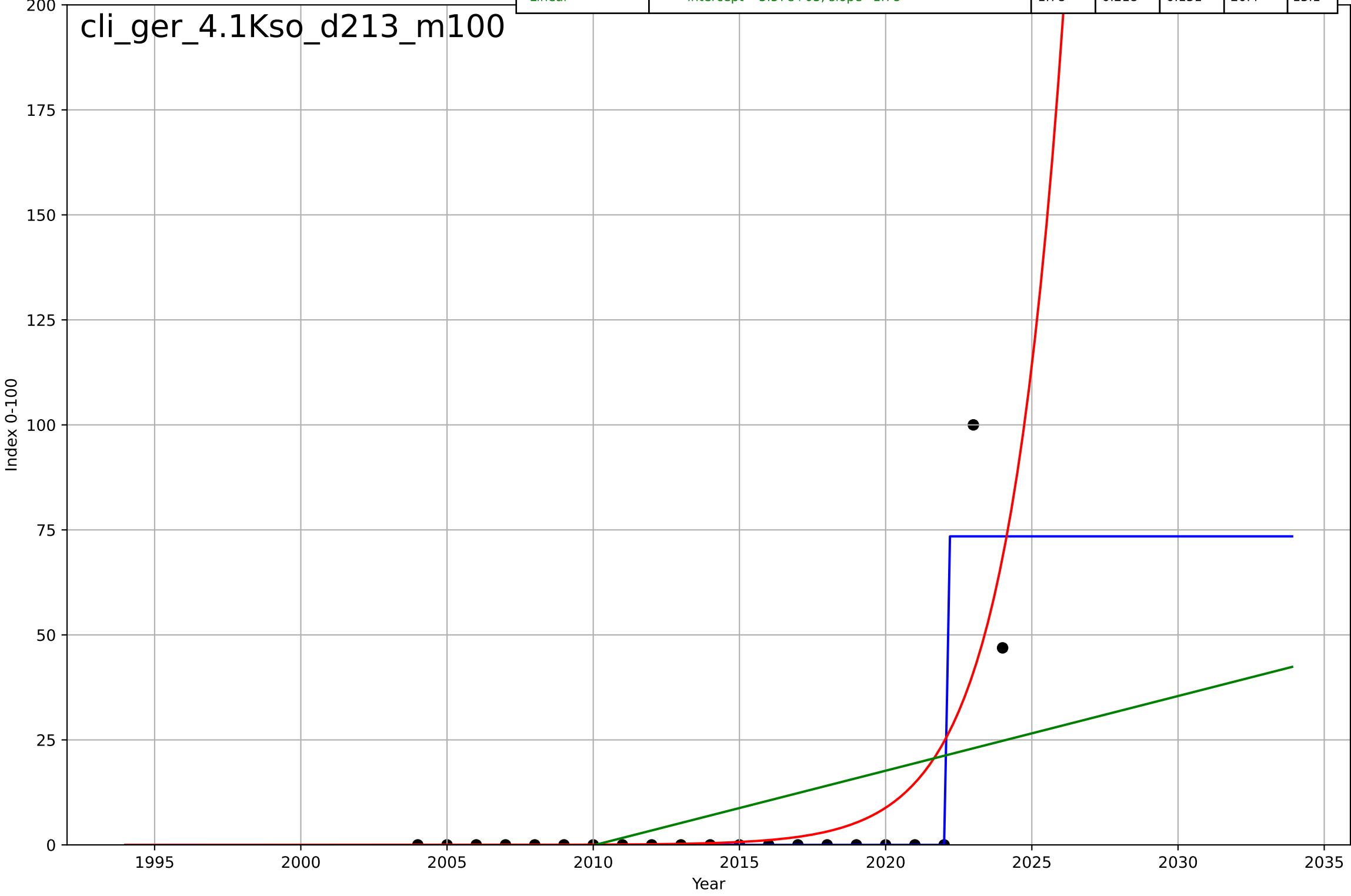
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climate protest  
 Germany  
 4.1 Knowledge Flows (social networks)  
 annualised Google search frequency (index 100)  
 Index 0-100

| Curve type  | Curve parameters                        | Slope | R2    | R2adj | RMSE | MAE  |
|-------------|---|-------|-------|-------|------|------|
| Logistic    | $t_0=2022, D_t=0.0207, K=73.5$          | 212   | 0.874 | 0.852 | 8.19 | 2.53 |
| Exponential | $6.86 \cdot \exp(0.512 \cdot (x-2020))$ | 0.512 | 0.563 | 0.514 | 15.3 | 6.76 |
| Linear      | intercept=-3.57e+03, slope=1.78         | 1.78  | 0.218 | 0.131 | 20.4 | 13.1 |

cli\_ger\_4.1Kso\_d213\_m100



climate protest

Global

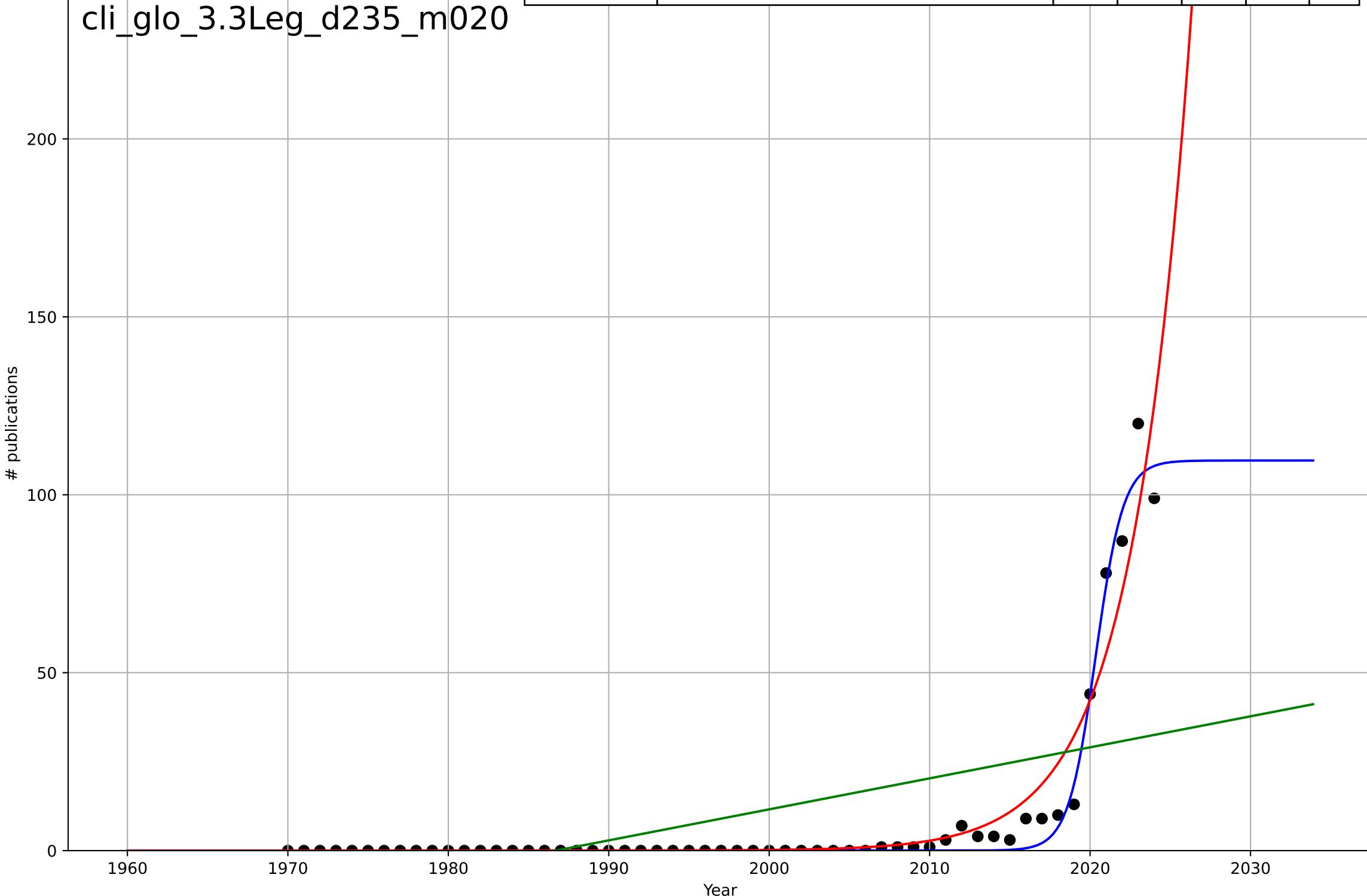
### 3.3 Risk & Uncertainty (Shared Expectations)

scientific publications

# publications

| Curve type  | Curve parameters                 | Slope | R2    | R2adj | RMSE | MAE  |
|-------------|----------------------------------|-------|-------|-------|------|------|
| Logistic    | t0=2020, Dt=3.76, K=110          | 1.17  | 0.982 | 0.981 | 3.46 | 1.56 |
| Exponential | 1.37*exp(0.272*(x-2007))         | 0.272 | 0.922 | 0.919 | 7.14 | 2.96 |
| Linear      | intercept=-1.73e+03, slope=0.871 | 0.871 | 0.293 | 0.266 | 21.5 | 14.7 |

cli\_glo\_3.3Leg\_d235\_m020



climate protest

Global

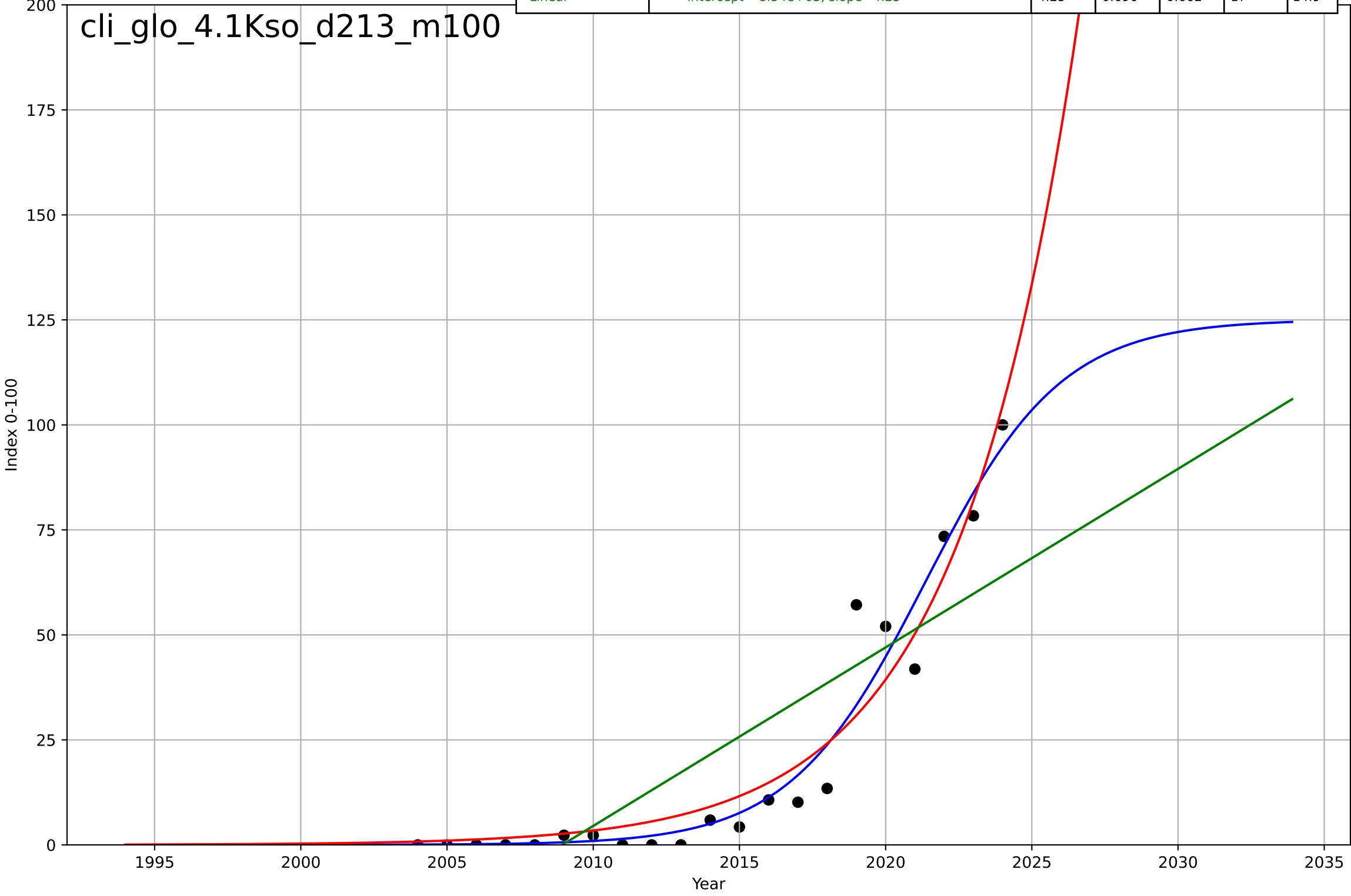
4.1 Knowledge Flows (social networks)

annualised Google search frequency (index 100)

Index 0-100

| Curve type  | Curve parameters                         | Slope | R2    | R2adj | RMSE | MAE  |
|-------------|--|-------|-------|-------|------|------|
| Logistic    | $t_0=2021, D_t=10.2, K=125$              | 0.431 | 0.944 | 0.934 | 7.31 | 4.41 |
| Exponential | $0.127 \cdot \exp(0.244 \cdot (x-1997))$ | 0.244 | 0.929 | 0.921 | 8.25 | 5.92 |
| Linear      | intercept=-8.54e+03, slope=4.25          | 4.25  | 0.696 | 0.662 | 17   | 14.9 |

cli\_glo\_4.1Kso\_d213\_m100



climate protest

India

#### 4.1 Knowledge Flows (social networks)

annualised Google search frequency (index 100)

Index 0-100

| Curve type  | Curve parameters               | Slope | R2    | R2adj  | RMSE     | MAE      |
|-------------|--------------------------------|-------|-------|--------|----------|----------|
| Logistic    | t0=2024, Dt=0.311, K=1.2e+03   | 14.1  | 1     | 1      | 1.71e-05 | 3.81e-06 |
| Exponential | 1.52e+03*exp(0.123*(x-161164)) | 0.123 | -0.05 | -0.167 | 21.8     | 4.76     |
| Linear      | intercept=-2.61e+03, slope=1.3 | 1.3   | 0.136 | 0.0404 | 19.8     | 10.7     |

200  
175  
150  
125  
100  
75  
50  
25  
0

cli\_ind\_4.1Kso\_d213\_m100

Index 0-100

1995 2000 2005 2010 2015 2020 2025 2030 2035

Year

climate protest

UK

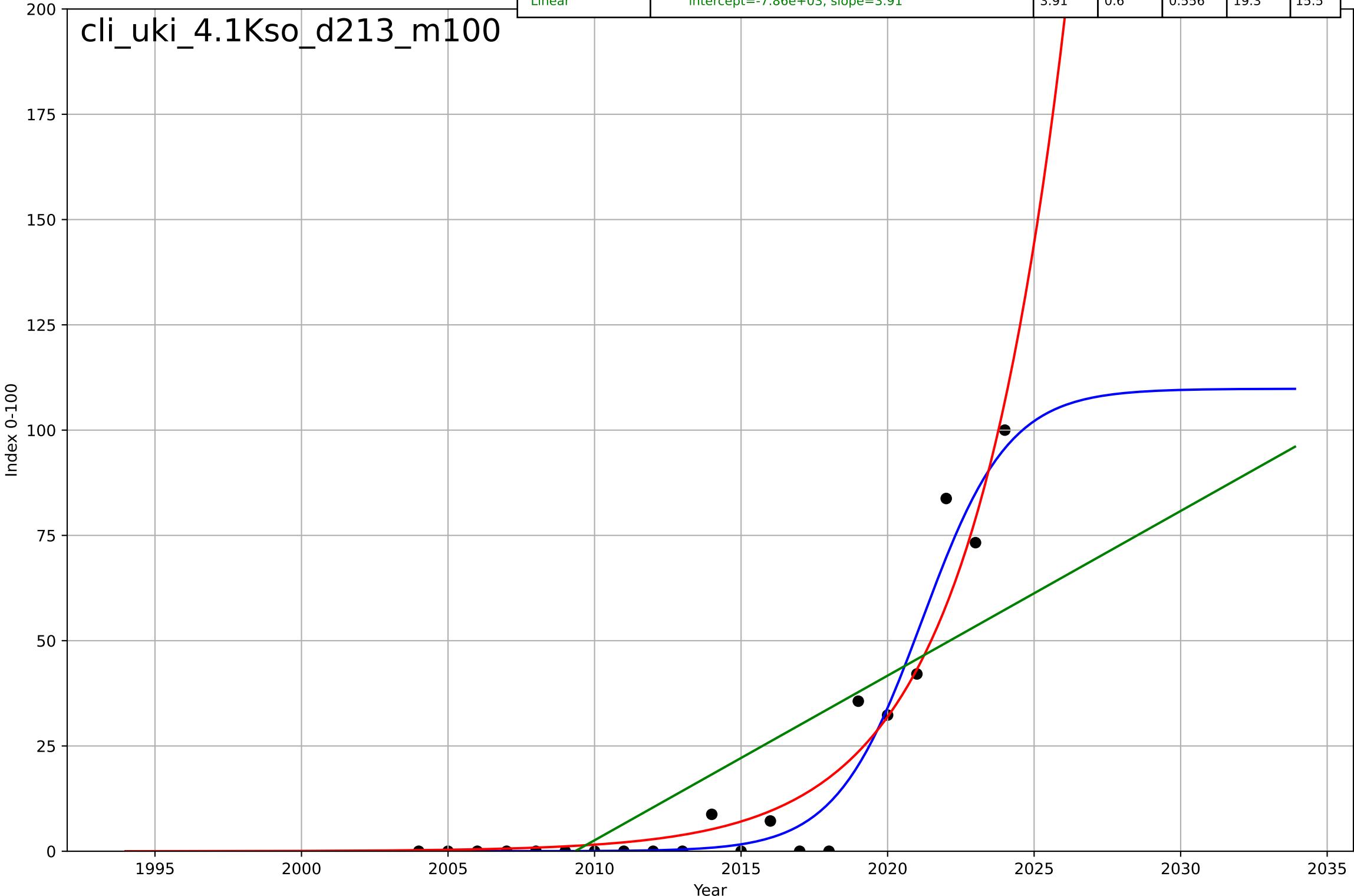
4.1 Knowledge Flows (social networks)

annualised Google search frequency (index 100)

Index 0-100

| Curve type  | Curve parameters                | Slope | R2    | R2adj | RMSE | MAE  |
|-------------|---------------------------------|-------|-------|-------|------|------|
| Logistic    | t0=2021, Dt=6.49, K=110         | 0.678 | 0.953 | 0.944 | 6.64 | 4.21 |
| Exponential | 0.127*exp(0.302*(x-2002))       | 0.302 | 0.927 | 0.918 | 8.28 | 5.18 |
| Linear      | intercept=-7.86e+03, slope=3.91 | 3.91  | 0.6   | 0.556 | 19.3 | 15.5 |

cli\_uki\_4.1Kso\_d213\_m100



climate protest

US

#### 4.1 Knowledge Flows (social networks)

annualised Google search frequency (index 100)

Index 0-100

| Curve type  | Curve parameters                         | Slope | R2    | R2adj | RMSE | MAE  |
|-------------|--|-------|-------|-------|------|------|
| Logistic    | $t_0=2020, D_t=8.23, K=112$              | 0.534 | 0.92  | 0.906 | 9.65 | 4.87 |
| Exponential | $0.102 \cdot \exp(0.243 \cdot (x-1995))$ | 0.243 | 0.89  | 0.878 | 11.3 | 8.22 |
| Linear      | intercept=-9.29e+03, slope=4.62          | 4.62  | 0.671 | 0.634 | 19.6 | 17.3 |

cli\_usa\_4.1Kso\_d213\_m100

Index 0-100

1995

2000

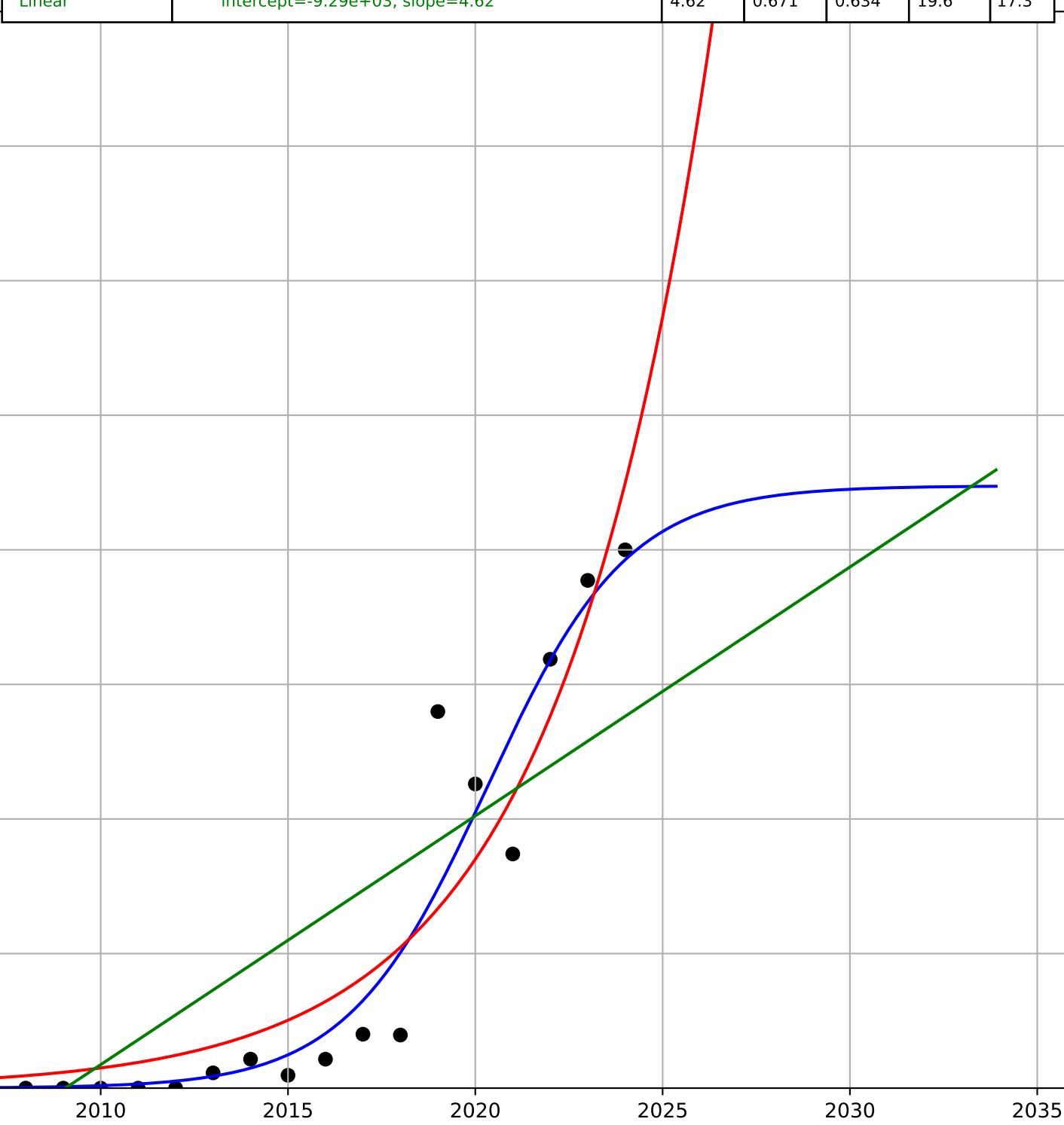
2005

2010

Year

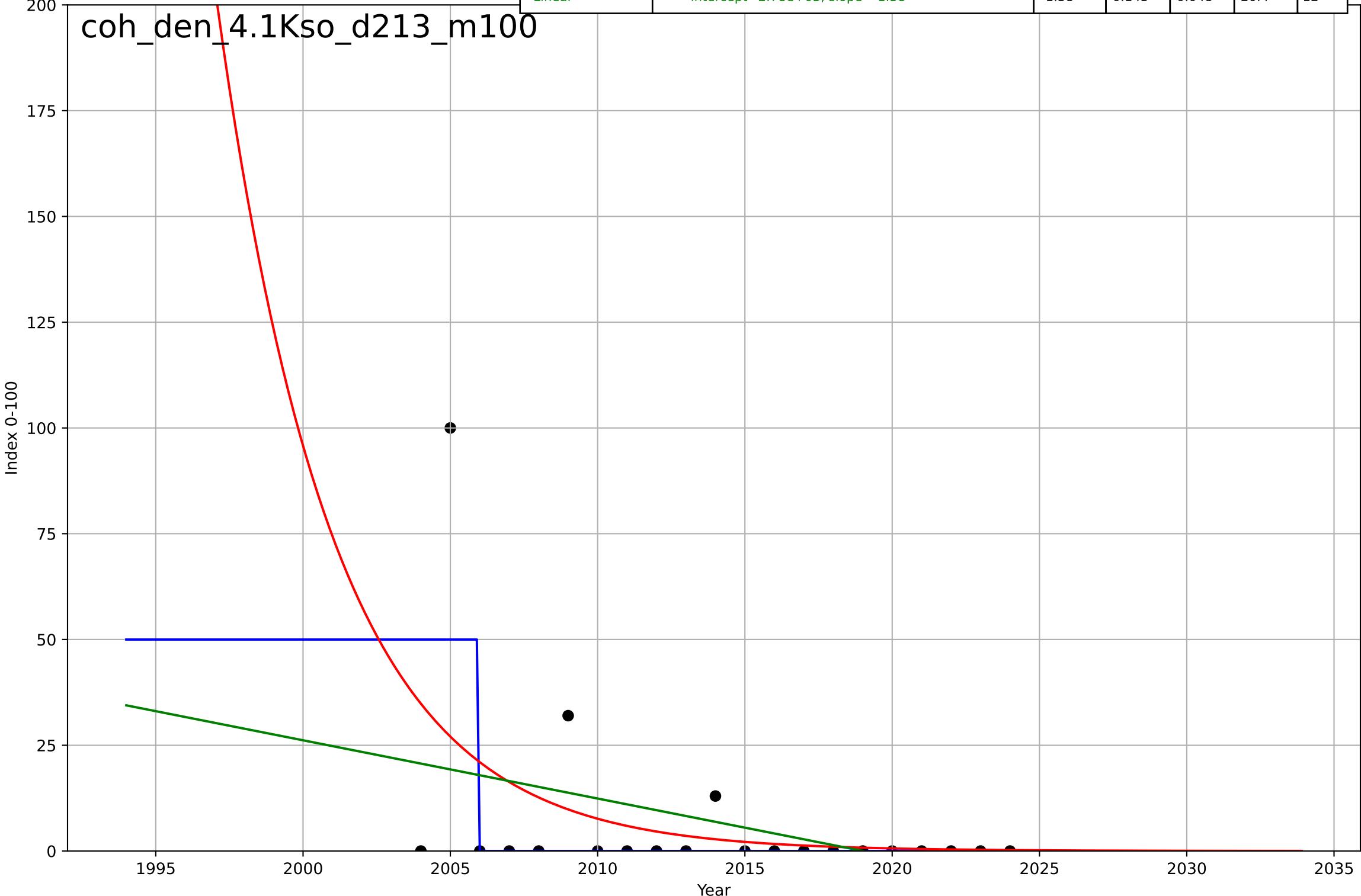
2035

200 175 150 125 100 75 50 25 0



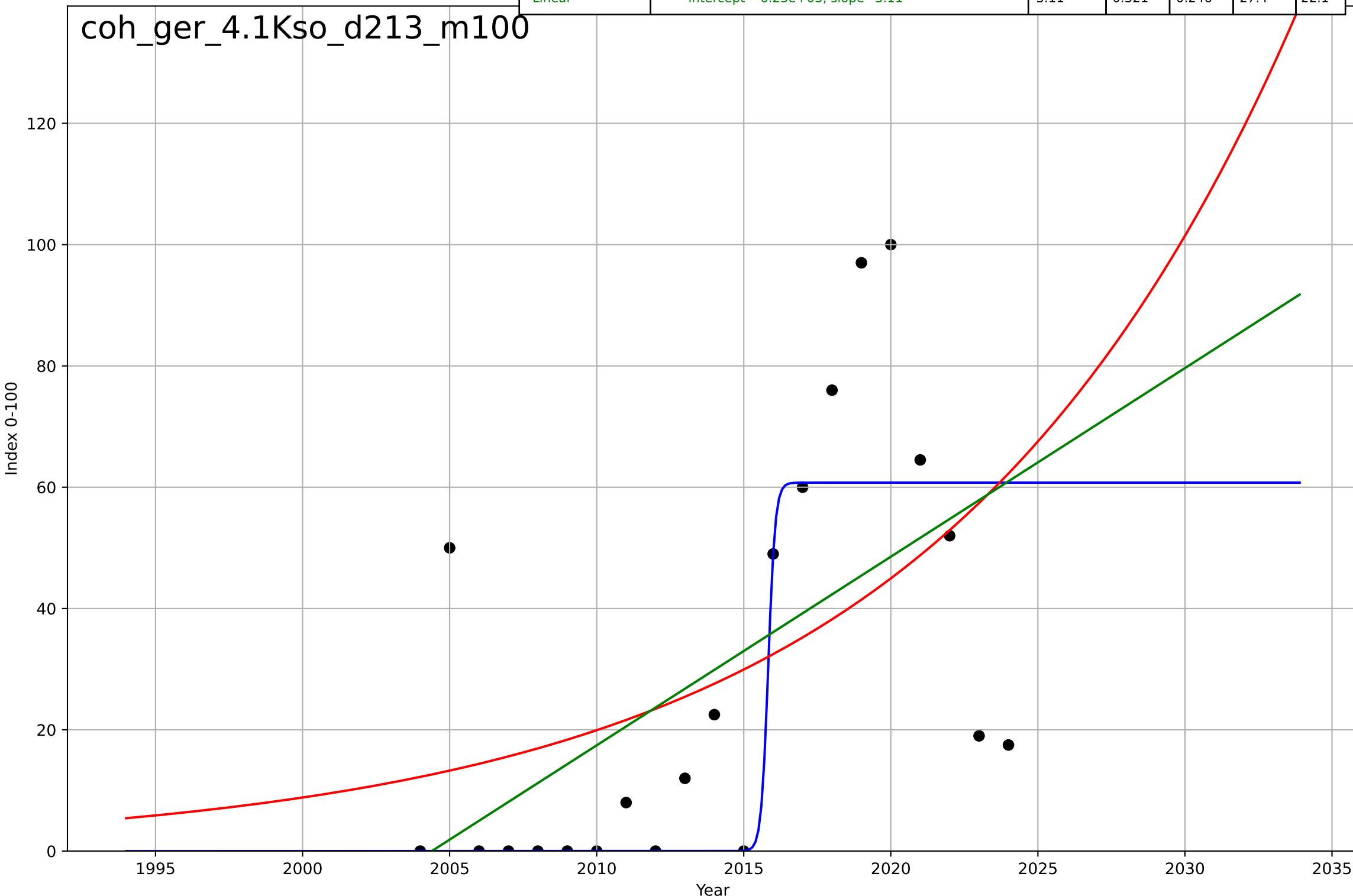
co-housing  
 Denmark  
 4.1 Knowledge Flows (social networks)  
 annualised Google search frequency (index 100)  
 Index 0-100

| Curve type  | Curve parameters                         | Slope  | R2    | R2adj | RMSE | MAE  |
|-------------|--|--------|-------|-------|------|------|
| Logistic    | $t_0=2006, D_t=-0.00694, K=50$           | -633   | 0.392 | 0.285 | 17.2 | 6.9  |
| Exponential | $13.1 \cdot \exp(-0.253 \cdot (x-2008))$ | -0.253 | 0.202 | 0.113 | 19.7 | 10.5 |
| Linear      | intercept=2.78e+03, slope=-1.38          | -1.38  | 0.143 | 0.048 | 20.4 | 12   |



co-housing  
 Germany  
 4.1 Knowledge Flows (social networks)  
 annualised Google search frequency (index 100)  
 Index 0-100

| Curve type  | Curve parameters                | Slope  | R2    | R2adj | RMSE | MAE  |
|-------------|---------------------------------|--------|-------|-------|------|------|
| Logistic    | t0=2016, Dt=0.519, K=60.8       | 8.46   | 0.568 | 0.492 | 21.8 | 13.4 |
| Exponential | 0.692*exp(0.0814*(x-1969))      | 0.0814 | 0.268 | 0.187 | 28.4 | 24.2 |
| Linear      | intercept=-6.23e+03, slope=3.11 | 3.11   | 0.321 | 0.246 | 27.4 | 22.1 |



co-housing

Global

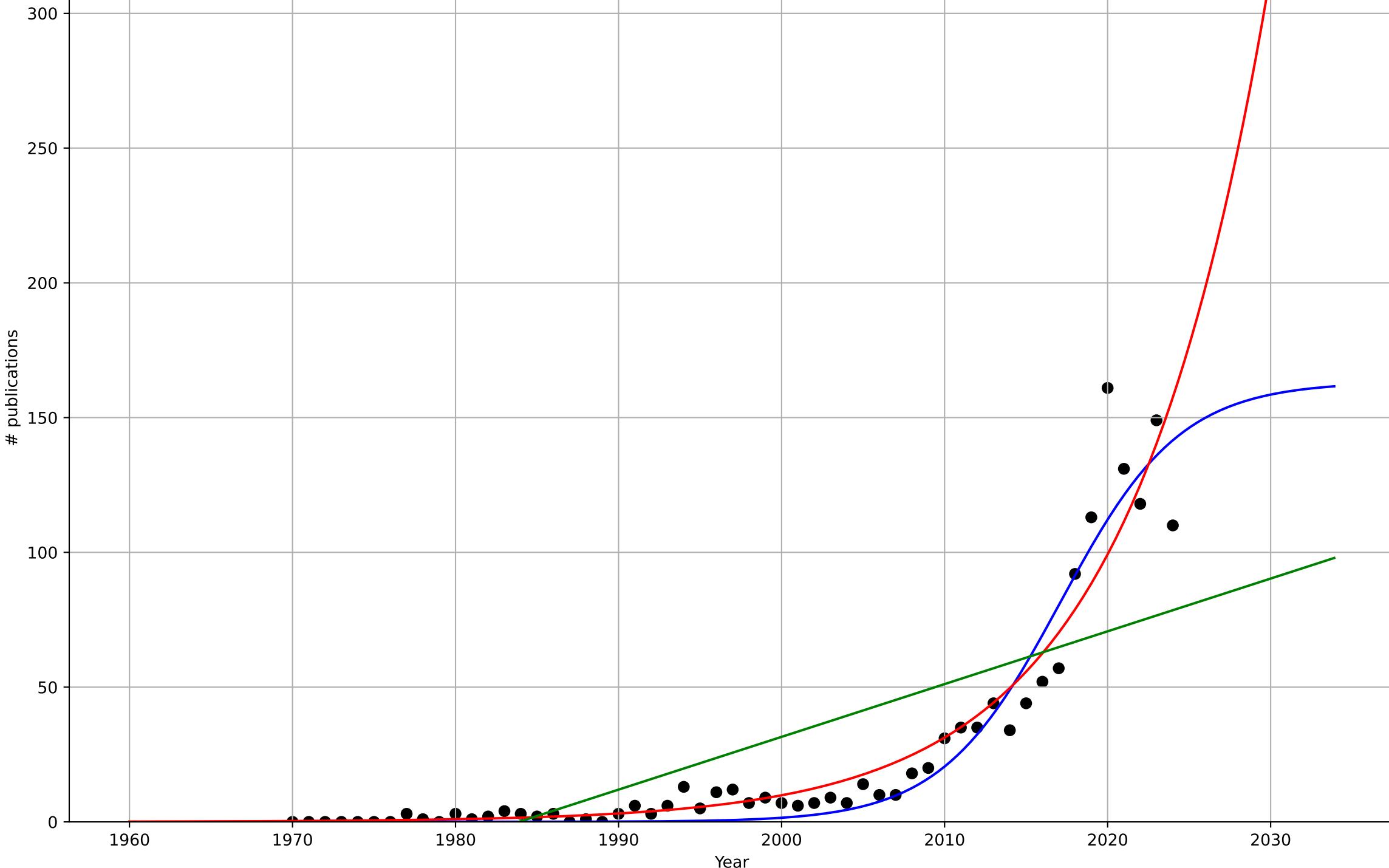
### 3.3 Risk & Uncertainty (Shared Expectations)

scientific publications

# publications

| Curve type  | Curve parameters                | Slope | R2    | R2adj | RMSE | MAE  |
|-------------|---------------------------------|-------|-------|-------|------|------|
| Logistic    | t0=2017, Dt=16.1, K=163         | 0.273 | 0.932 | 0.928 | 10.7 | 6.5  |
| Exponential | 0.521*exp(0.115*(x-1975))       | 0.115 | 0.906 | 0.902 | 12.6 | 6.39 |
| Linear      | intercept=-3.88e+03, slope=1.96 | 1.96  | 0.572 | 0.556 | 26.9 | 21.3 |

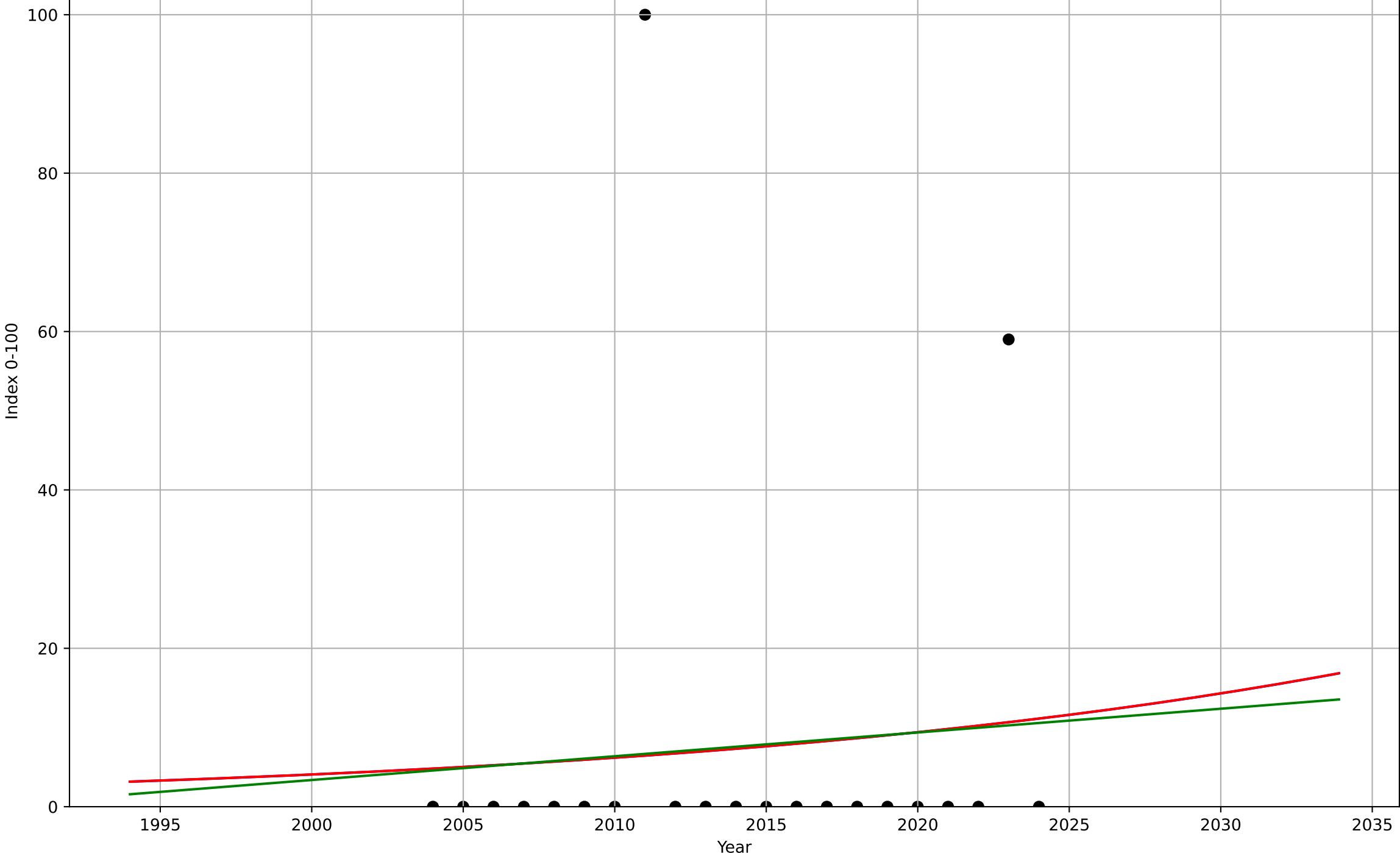
coh\_glo\_3.3Leg\_d235\_m020



co-housing  
 Switzerland  
 4.1 Knowledge Flows (social networks)  
 annualised Google search frequency (index 100)  
 Index 0-100

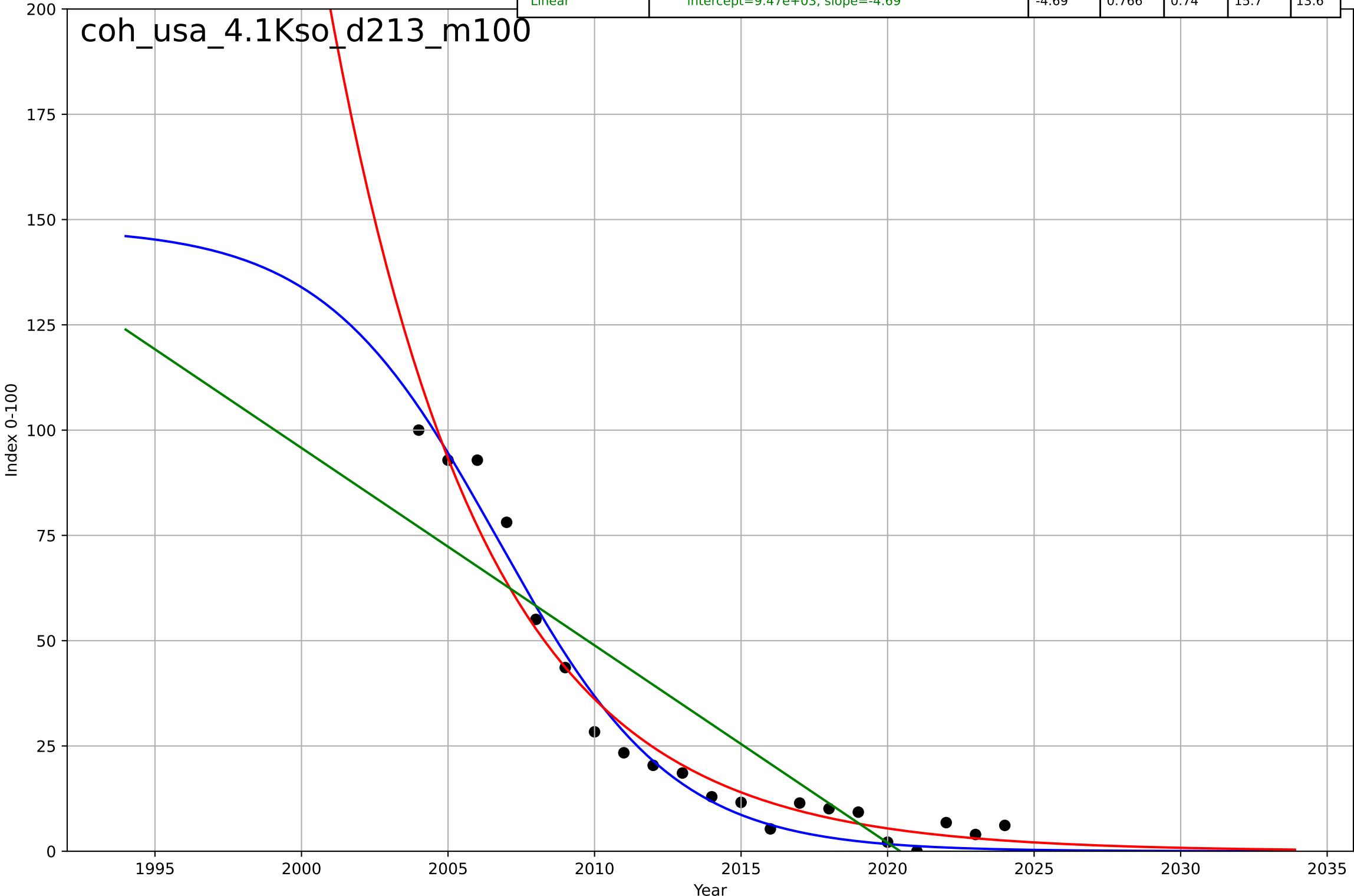
| Curve type  | Curve parameters                         | Slope  | R2      | R2adj  | RMSE | MAE  |
|-------------|--|--------|---------|--------|------|------|
| Logistic    | $t_0=2189, D_t=105, K=1.12e+04$          | 0.042  | 0.00577 | -0.17  | 24.1 | 13.5 |
| Exponential | $10.7 \cdot \exp(0.0419 \cdot (x-2023))$ | 0.0419 | 0.00577 | -0.105 | 24.1 | 13.5 |
| Linear      | intercept=-597, slope=0.3                | 0.3    | 0.00564 | -0.105 | 24.1 | 13.5 |

coh\_swi\_4.1Kso\_d213\_m100



co-housing  
 US  
 4.1 Knowledge Flows (social networks)  
 annualised Google search frequency (index 100)  
 Index 0-100

| Curve type  | Curve parameters                        | Slope  | R2    | R2adj | RMSE | MAE  |
|-------------|---|--------|-------|-------|------|------|
| Logistic    | $t_0=2007, D_t=-13.1, K=148$            | -0.335 | 0.975 | 0.97  | 5.14 | 4.33 |
| Exponential | $54.9 \cdot \exp(-0.19 \cdot (x-2008))$ | -0.19  | 0.96  | 0.956 | 6.45 | 4.8  |
| Linear      | intercept=9.47e+03, slope=-4.69         | -4.69  | 0.766 | 0.74  | 15.7 | 13.6 |



car ownership

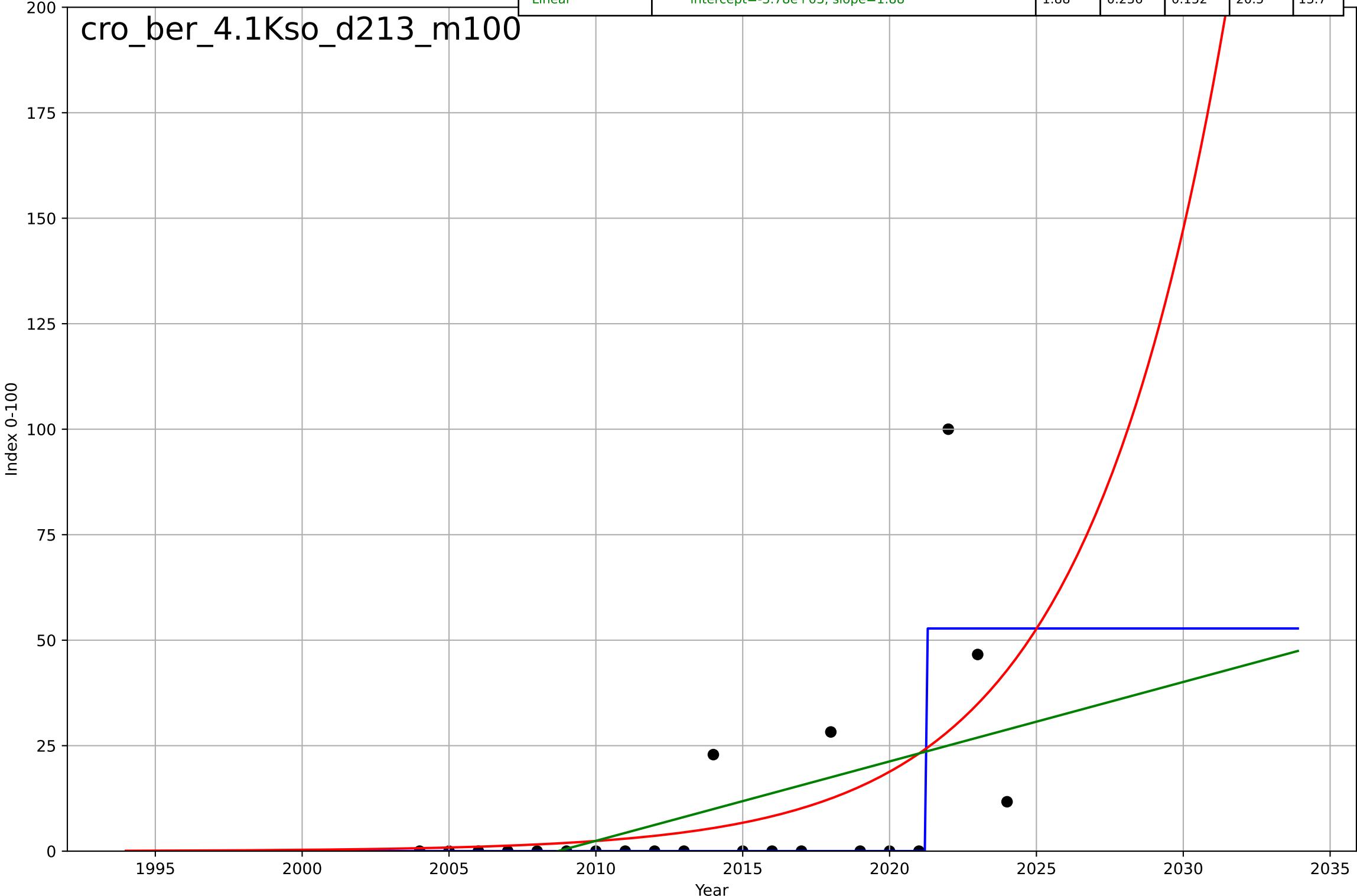
Berlin

#### 4.1 Knowledge Flows (social networks)

annualised Google search frequency (index 100)  
Index 0-100

| Curve type  | Curve parameters                        | Slope | R2    | R2adj | RMSE | MAE  |
|-------------|---|-------|-------|-------|------|------|
| Logistic    | $t_0=2021, D_t=0.0242, K=52.8$          | 182   | 0.543 | 0.462 | 15.9 | 6.93 |
| Exponential | $6.25 \cdot \exp(0.206 \cdot (x-2015))$ | 0.206 | 0.291 | 0.212 | 19.7 | 11.9 |
| Linear      | intercept=-3.78e+03, slope=1.88         | 1.88  | 0.236 | 0.152 | 20.5 | 13.7 |

cro\_ber\_4.1Kso\_d213\_m100



car ownership

Global

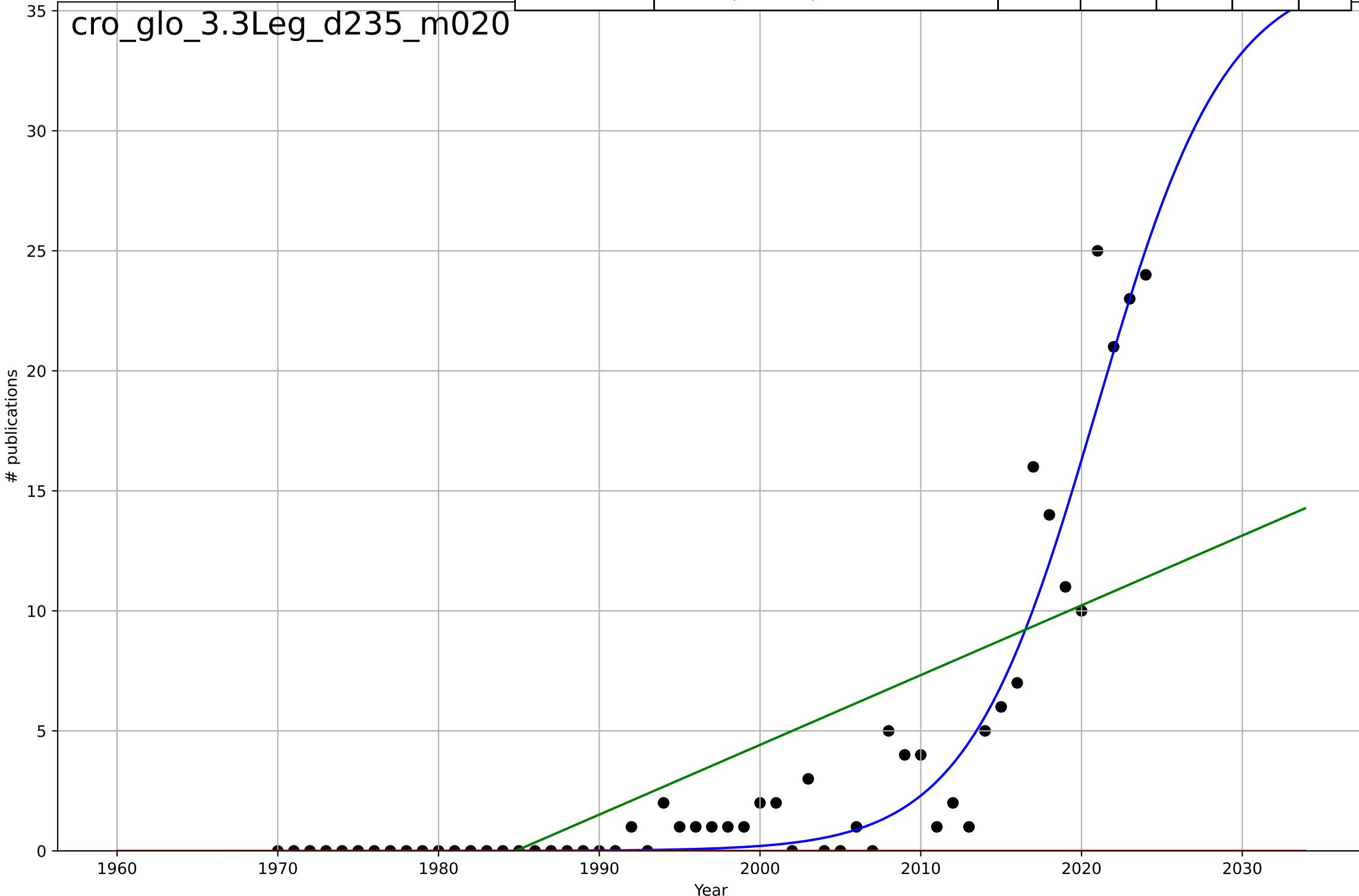
### 3.3 Risk & Uncertainty (Shared Expectations)

scientific publications

# publications

cro\_glo\_3.3Leg\_d235\_m020

| Curve type  | Curve parameters                         | Slope  | R2     | R2adj  | RMSE | MAE  |
|-------------|--|--------|--------|--------|------|------|
| Logistic    | $t_0=2021, D_t=17.7, K=36.8$             | 0.248  | 0.916  | 0.912  | 1.89 | 1.07 |
| Exponential | $-3.7 \cdot \exp(0.0393 \cdot (x-4343))$ | 0.0393 | -0.294 | -0.344 | 7.44 | 3.55 |
| Linear      | intercept=-577, slope=0.291              | 0.291  | 0.497  | 0.478  | 4.64 | 3.46 |



car ownership

Hamburg

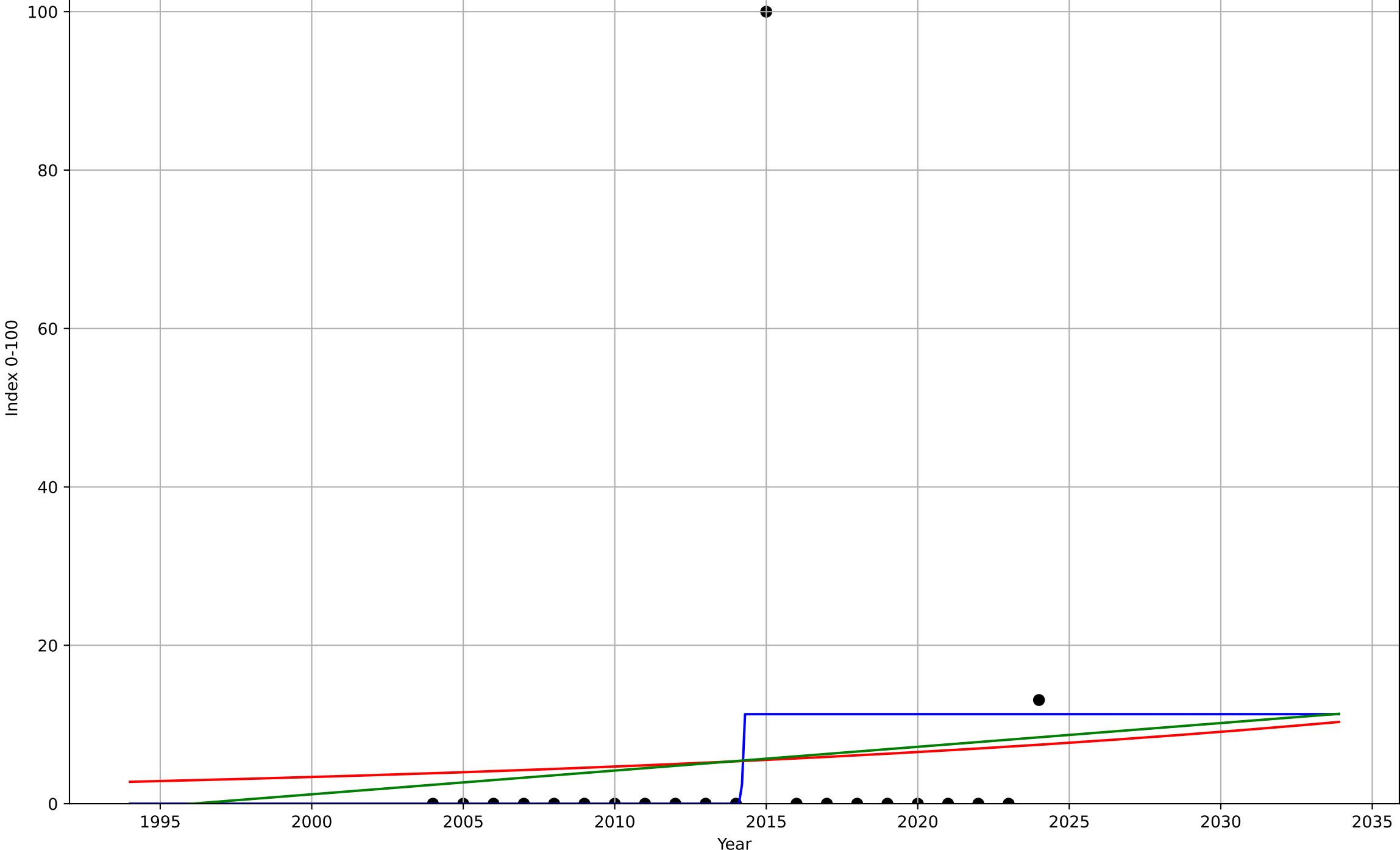
#### 4.1 Knowledge Flows (social networks)

annualised Google search frequency (index 100)

Index 0-100

| Curve type  | Curve parameters           | Slope | R2      | R2adj  | RMSE | MAE  |
|-------------|----------------------------|-------|---------|--------|------|------|
| Logistic    | t0=2014, Dt=0.0509, K=11.3 | 86.3  | 0.0701  | -0.094 | 20.6 | 8.62 |
| Exponential | 9.38*exp(0.033*(x-2031))   | 0.033 | 0.00434 | -0.106 | 21.3 | 9.61 |
| Linear      | intercept=-599, slope=0.3  | 0.3   | 0.00724 | -0.103 | 21.3 | 9.43 |

cro\_ham\_4.1Kso\_d213\_m100

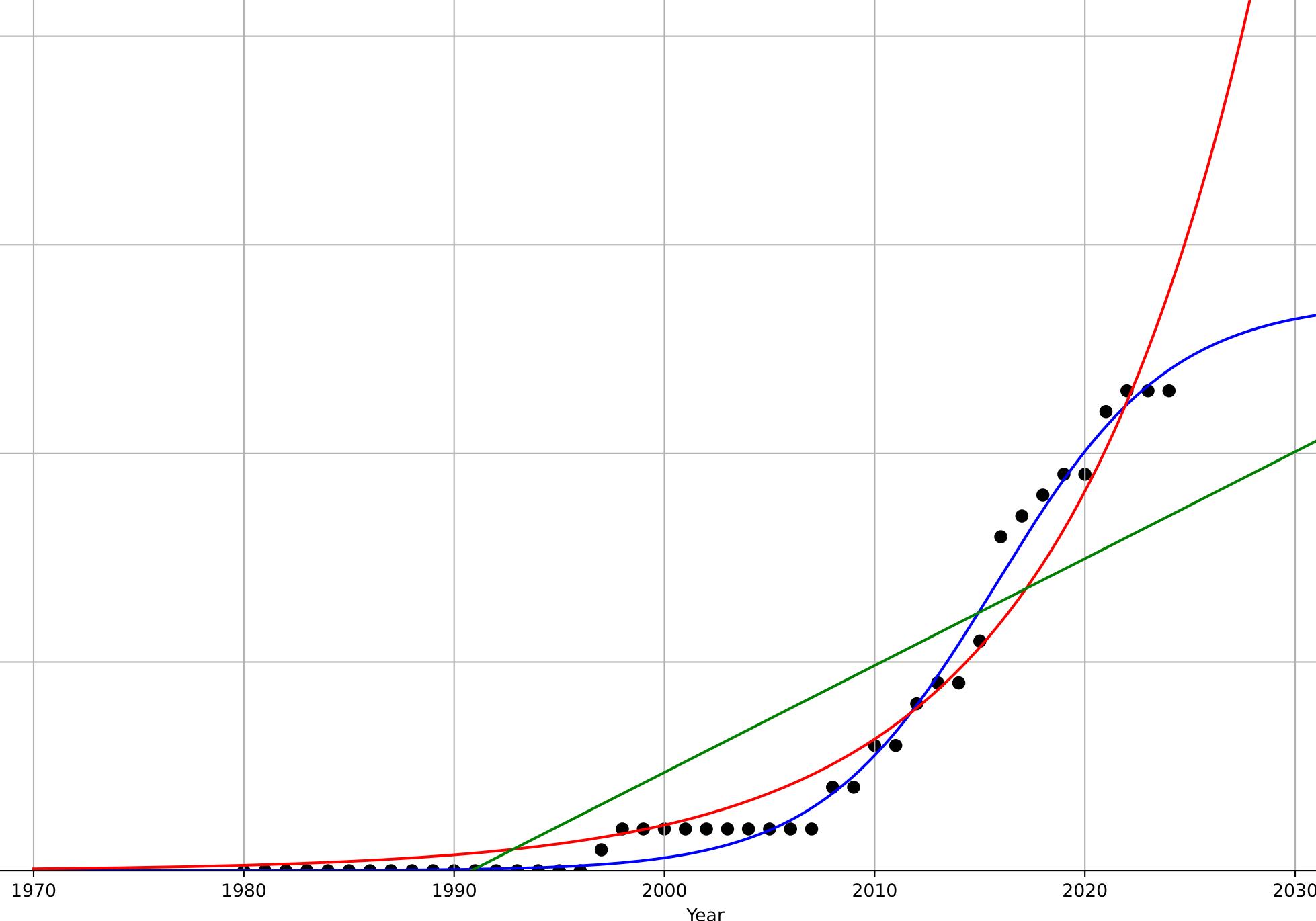


car sharing  
 Germany  
 3.5 Market Formation  
 CumulativeStartups  
 cum. # companies

| Curve type  | Curve parameters                 | Slope | R2    | R2adj | RMSE  | MAE   |
|-------------|----------------------------------|-------|-------|-------|-------|-------|
| Logistic    | t0=2016, Dt=18.3, K=27.3         | 0.24  | 0.99  | 0.989 | 0.786 | 0.552 |
| Exponential | 9.79*exp(0.106*(x-2014))         | 0.106 | 0.957 | 0.955 | 1.59  | 1.16  |
| Linear      | intercept=-1.02e+03, slope=0.512 | 0.512 | 0.745 | 0.732 | 3.9   | 3.47  |

crs\_ger\_3.5Mar\_d074\_m128

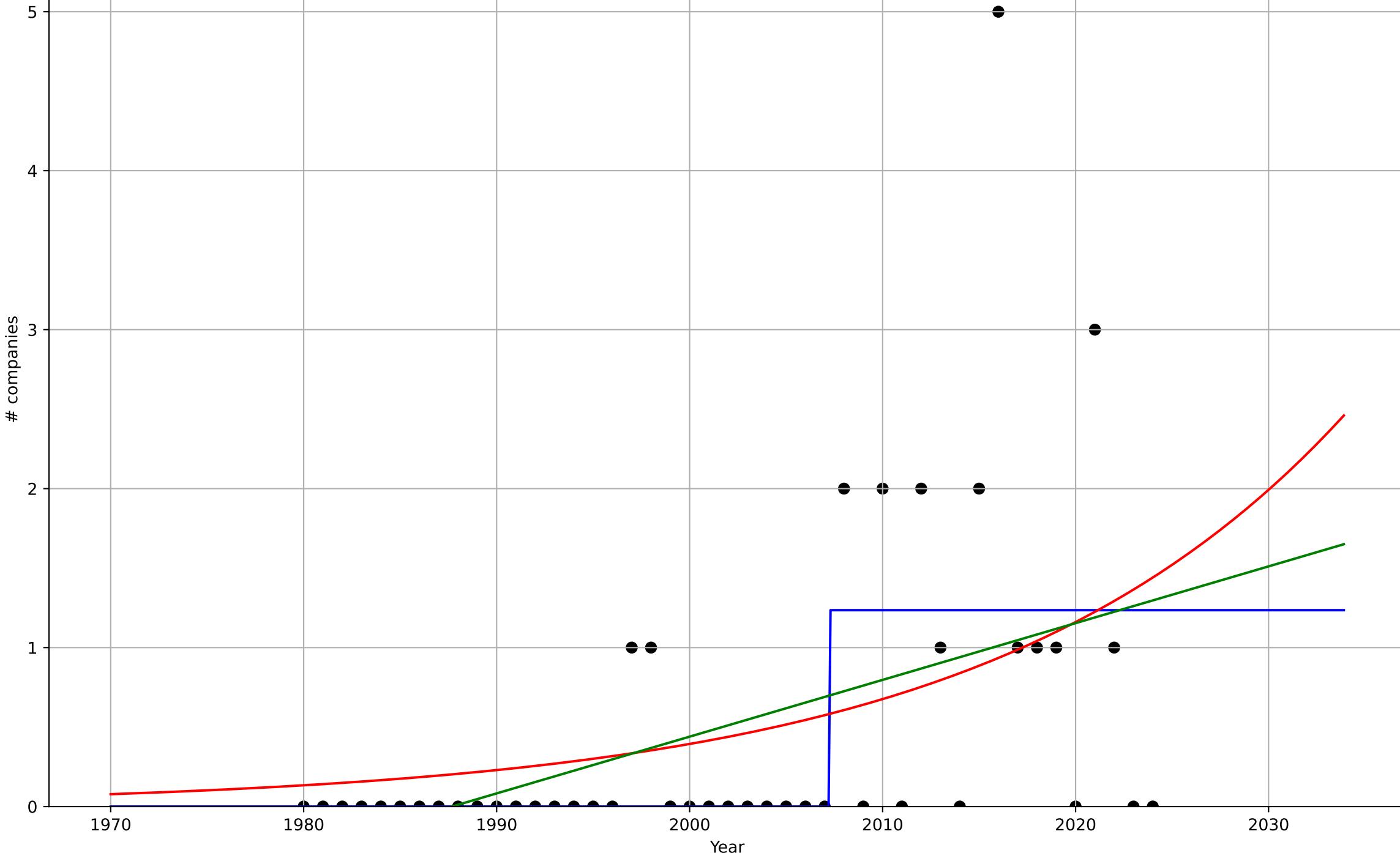
cum. # companies



car sharing  
 Germany  
 3.5 Market Formation  
 NewStartups  
 # companies

| Curve type  | Curve parameters            | Slope    | R2    | R2adj | RMSE  | MAE   |
|-------------|-----------------------------|----------|-------|-------|-------|-------|
| Logistic    | t0=2007, Dt=0.0034, K=1.24  | 1.29e+03 | 0.314 | 0.263 | 0.831 | 0.426 |
| Exponential | 0.225*exp(0.0541*(x-1990))  | 0.0541   | 0.184 | 0.145 | 0.906 | 0.597 |
| Linear      | intercept=-71, slope=0.0357 | 0.0357   | 0.214 | 0.176 | 0.889 | 0.579 |

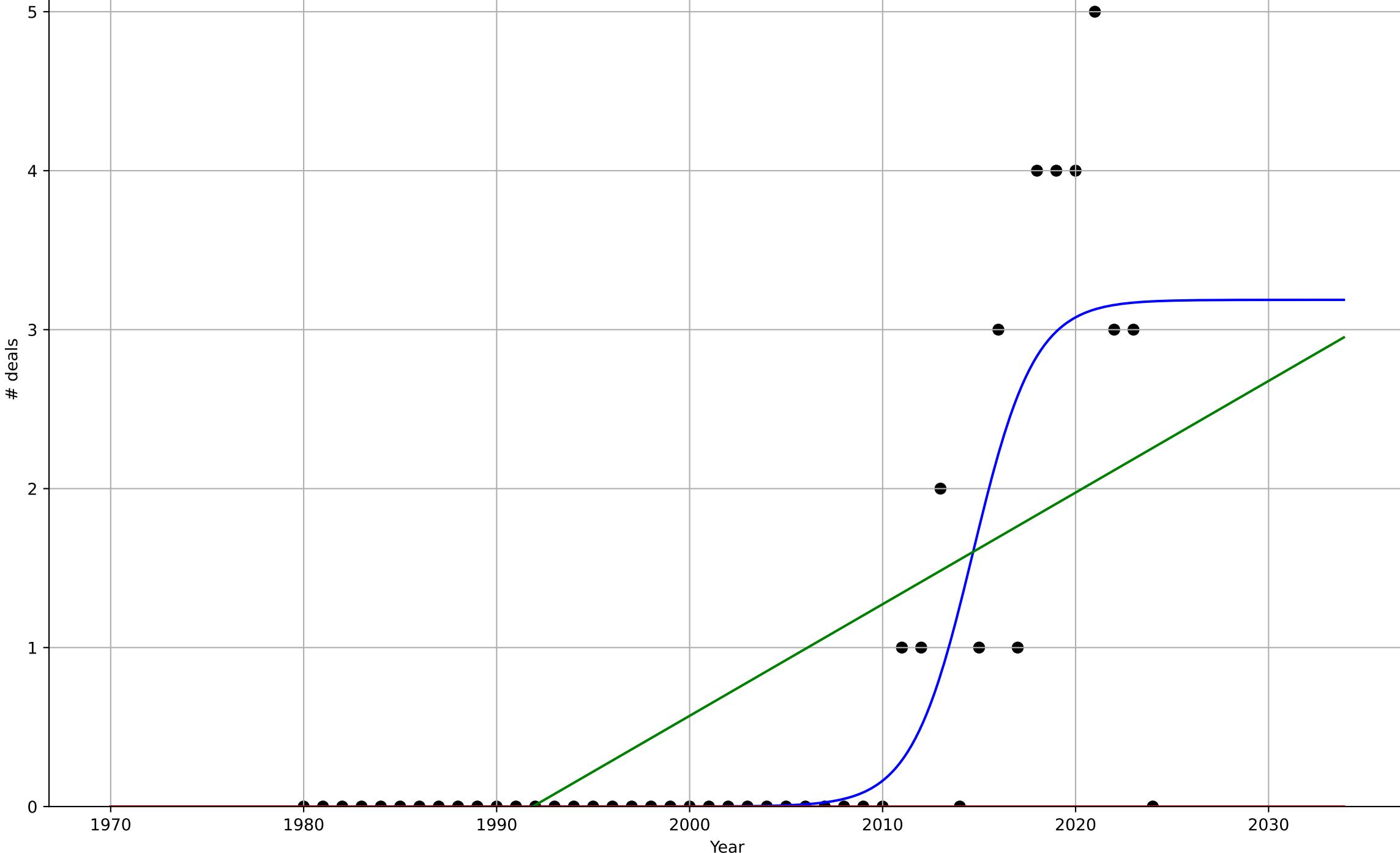
crs\_ger\_3.5Mar\_d126\_m008



car sharing  
 Germany  
 3.5 Market Formation  
 PrivateEquityDeals  
 # deals

| Curve type  | Curve parameters                 | Slope   | R2     | R2adj  | RMSE  | MAE   |
|-------------|----------------------------------|---------|--------|--------|-------|-------|
| Logistic    | t0=2015, Dt=7.02, K=3.19         | 0.626   | 0.714  | 0.694  | 0.735 | 0.347 |
| Exponential | 1.55e+03*exp(0.00765*(x-157596)) | 0.00765 | -0.267 | -0.327 | 1.55  | 0.711 |
| Linear      | intercept=-140, slope=0.0702     | 0.0702  | 0.439  | 0.412  | 1.03  | 0.806 |

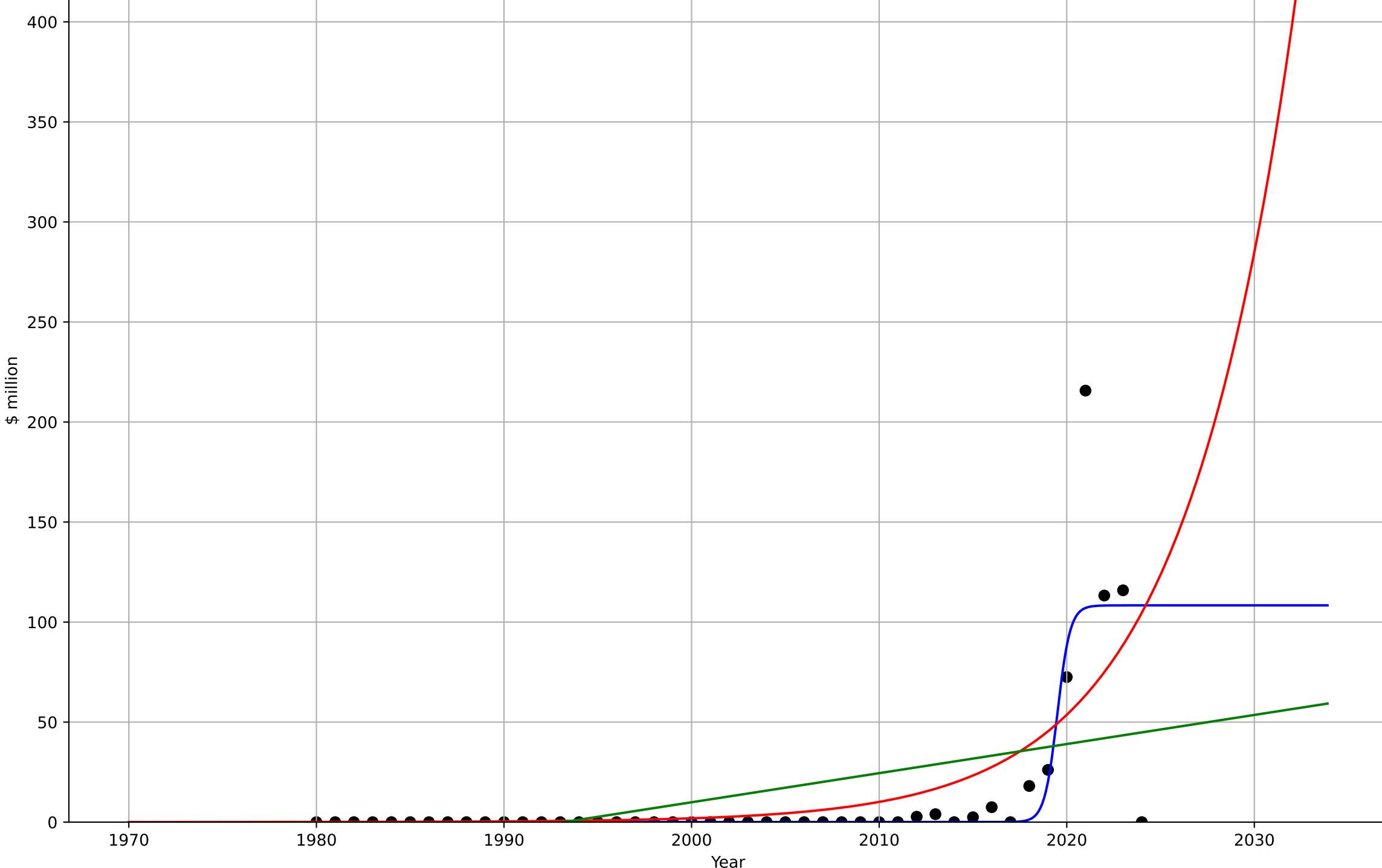
crs\_ger\_3.5Mar\_d171\_m011



car sharing  
 Germany  
 3.5 Market Formation  
 PrivateEquityInvestment  
 \$ million

| Curve type  | Curve parameters               | Slope | R2    | R2adj | RMSE | MAE  |
|-------------|--------------------------------|-------|-------|-------|------|------|
| Logistic    | t0=2019, Dt=1.49, K=108        | 2.94  | 0.662 | 0.637 | 23.2 | 6.32 |
| Exponential | 2.43*exp(0.167*(x-2001))       | 0.167 | 0.434 | 0.407 | 30   | 12.8 |
| Linear      | intercept=-2.9e+03, slope=1.45 | 1.45  | 0.224 | 0.187 | 35.2 | 21.7 |

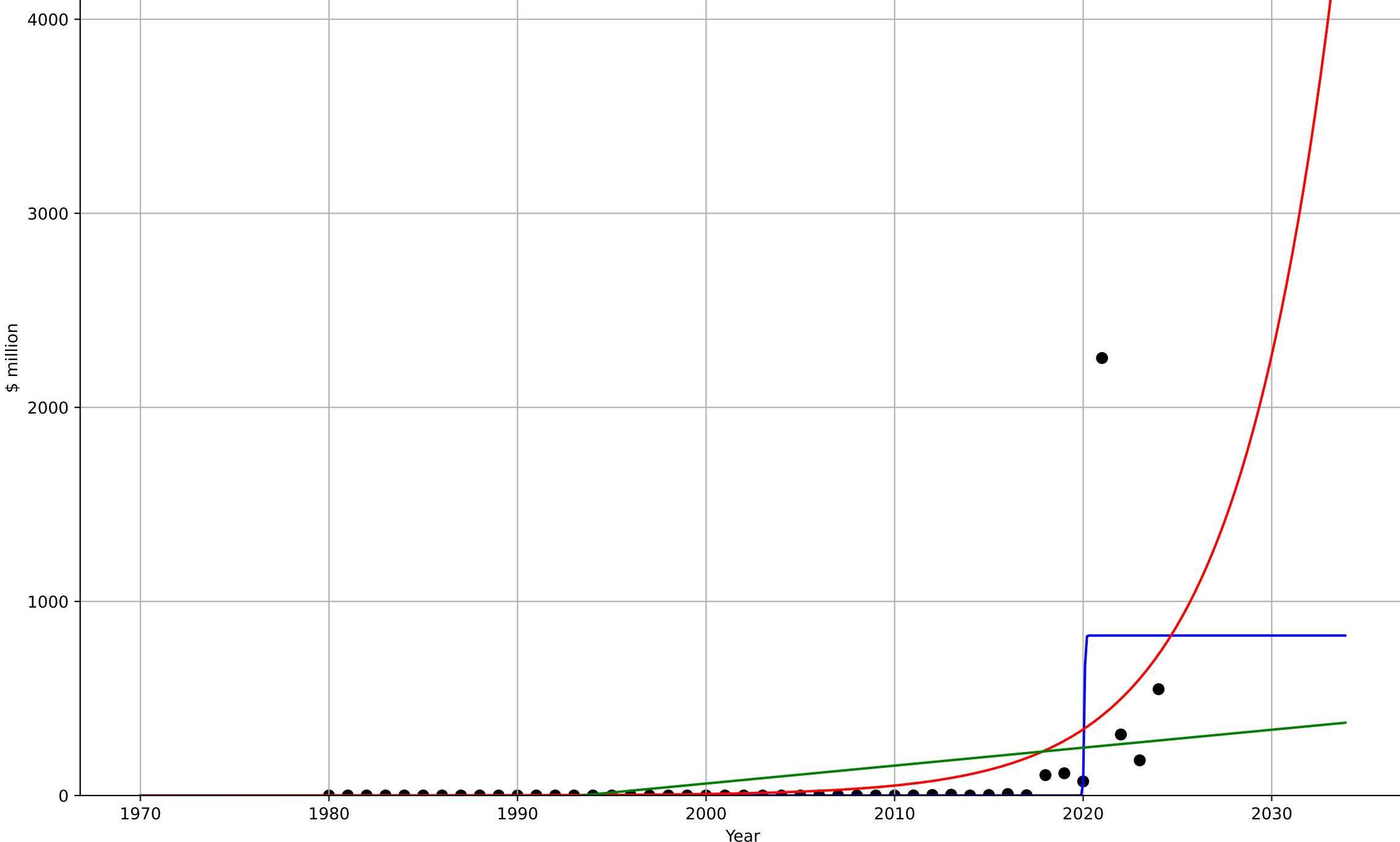
crs\_ger\_3.5Mar\_d175\_m027



car sharing  
 Germany  
 3.5 Market Formation  
 TotalFundraisingAmount  
 \$ million

| Curve type  | Curve parameters                | Slope | R2    | R2adj  | RMSE | MAE  |
|-------------|---------------------------------|-------|-------|--------|------|------|
| Logistic    | t0=2020, Dt=0.115, K=824        | 38.1  | 0.463 | 0.424  | 250  | 68.8 |
| Exponential | 5.23e-05*exp(0.19*(x-1937))     | 0.19  | 0.264 | 0.229  | 293  | 95.3 |
| Linear      | intercept=-1.84e+04, slope=9.24 | 9.24  | 0.123 | 0.0816 | 320  | 142  |

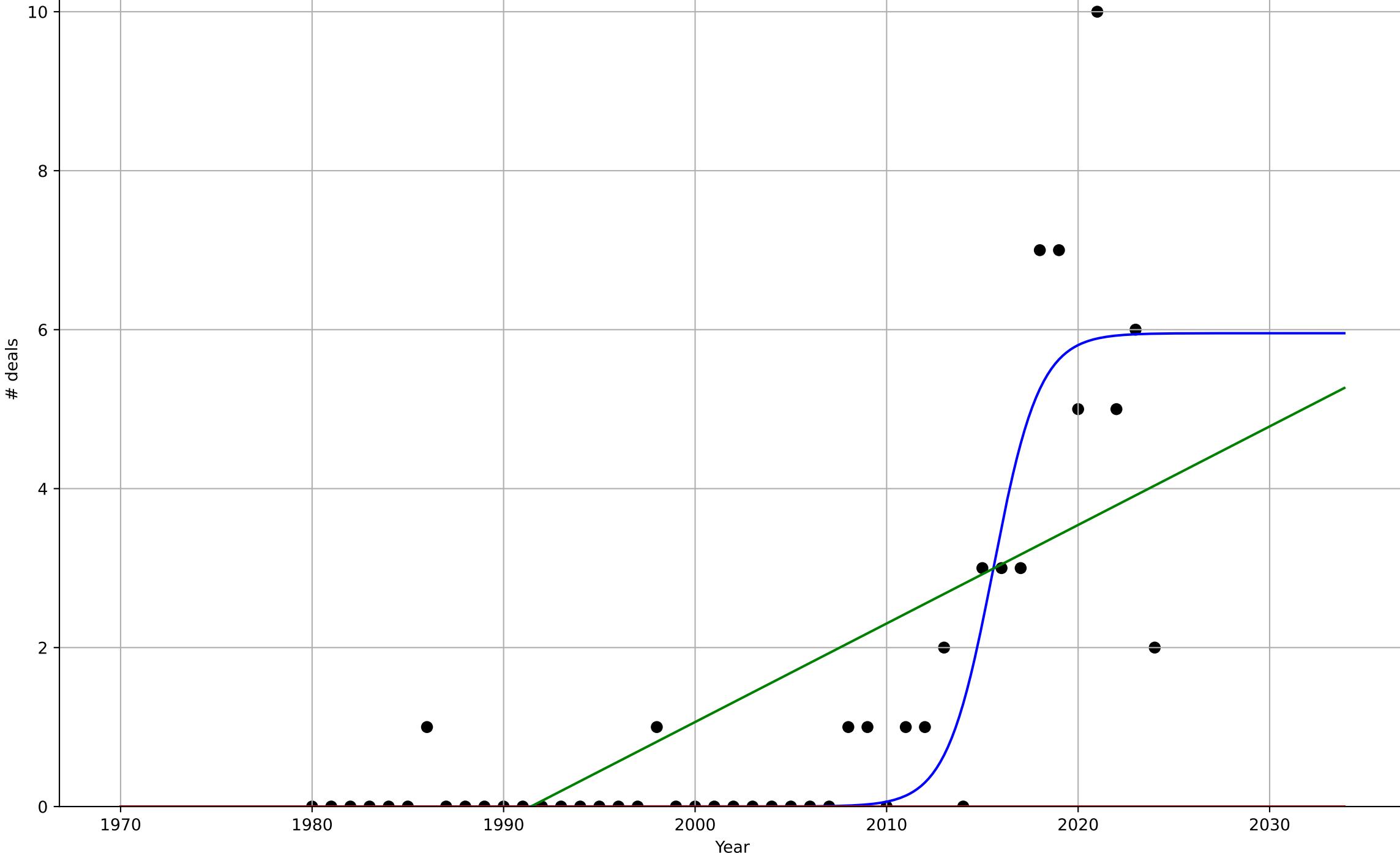
crs\_ger\_3.5Mar\_d200\_m027



car sharing  
 Germany  
 3.5 Market Formation  
 TotalFundraisingDeals  
 # deals

| Curve type  | Curve parameters                | Slope  | R2     | R2adj  | RMSE | MAE   |
|-------------|---------------------------------|--------|--------|--------|------|-------|
| Logistic    | t0=2016, Dt=5.34, K=5.96        | 0.823  | 0.795  | 0.78   | 1.06 | 0.533 |
| Exponential | 1.55e+03*exp(0.0127*(x-157700)) | 0.0127 | -0.312 | -0.375 | 2.69 | 1.31  |
| Linear      | intercept=-247, slope=0.124     | 0.124  | 0.471  | 0.446  | 1.71 | 1.26  |

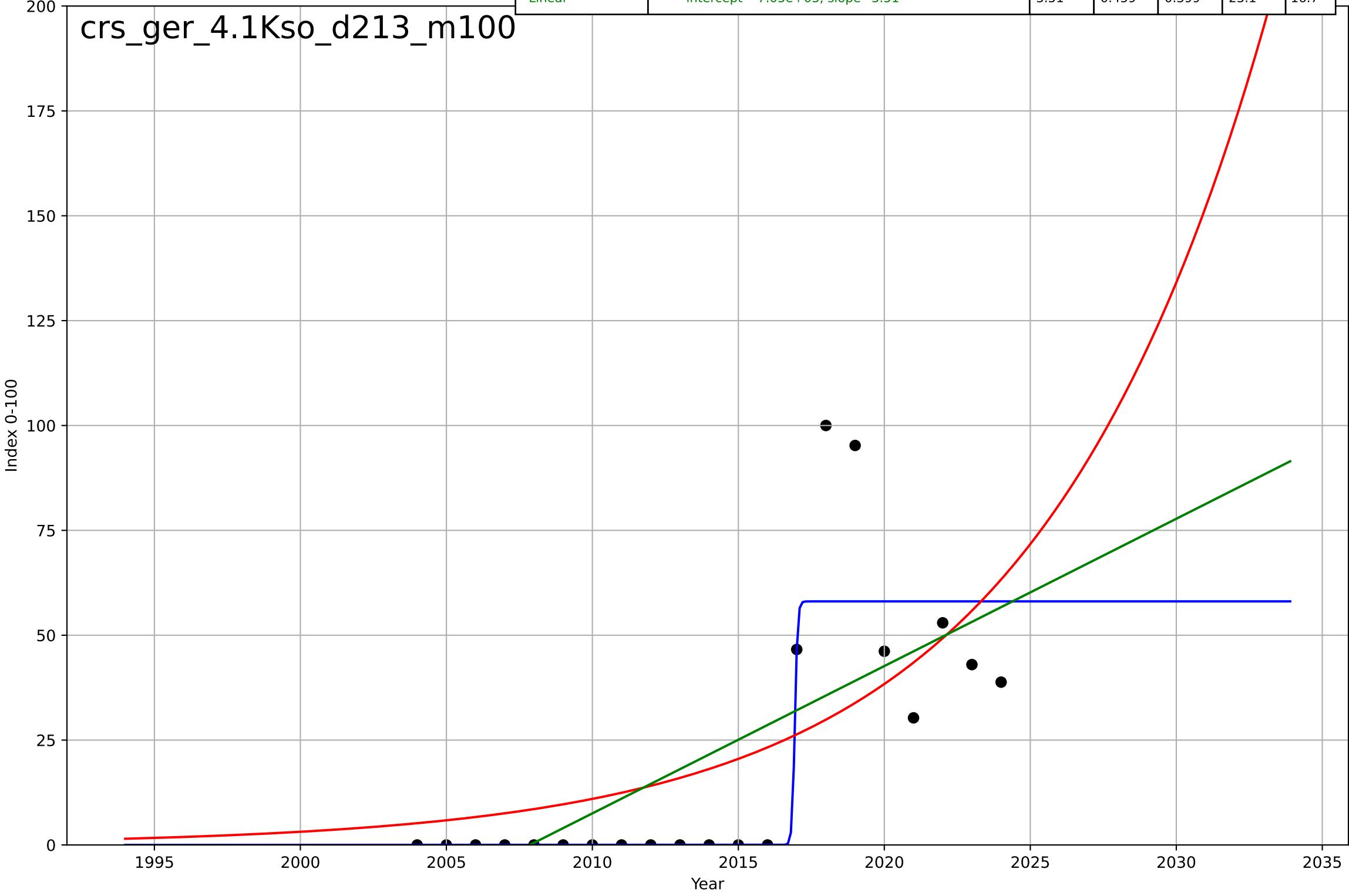
crs\_ger\_3.5Mar\_d204\_m011



car sharing  
 Germany  
 4.1 Knowledge Flows (social networks)  
 annualised Google search frequency (index 100)  
 Index 0-100

| Curve type  | Curve parameters                        | Slope | R2    | R2adj | RMSE | MAE  |
|-------------|---|-------|-------|-------|------|------|
| Logistic    | $t_0=2017, D_t=0.203, K=58.1$           | 21.6  | 0.774 | 0.734 | 14.9 | 7.53 |
| Exponential | $0.66 \cdot \exp(0.125 \cdot (x-1988))$ | 0.125 | 0.398 | 0.331 | 24.4 | 17.7 |
| Linear      | intercept=-7.05e+03, slope=3.51         | 3.51  | 0.459 | 0.399 | 23.1 | 16.7 |

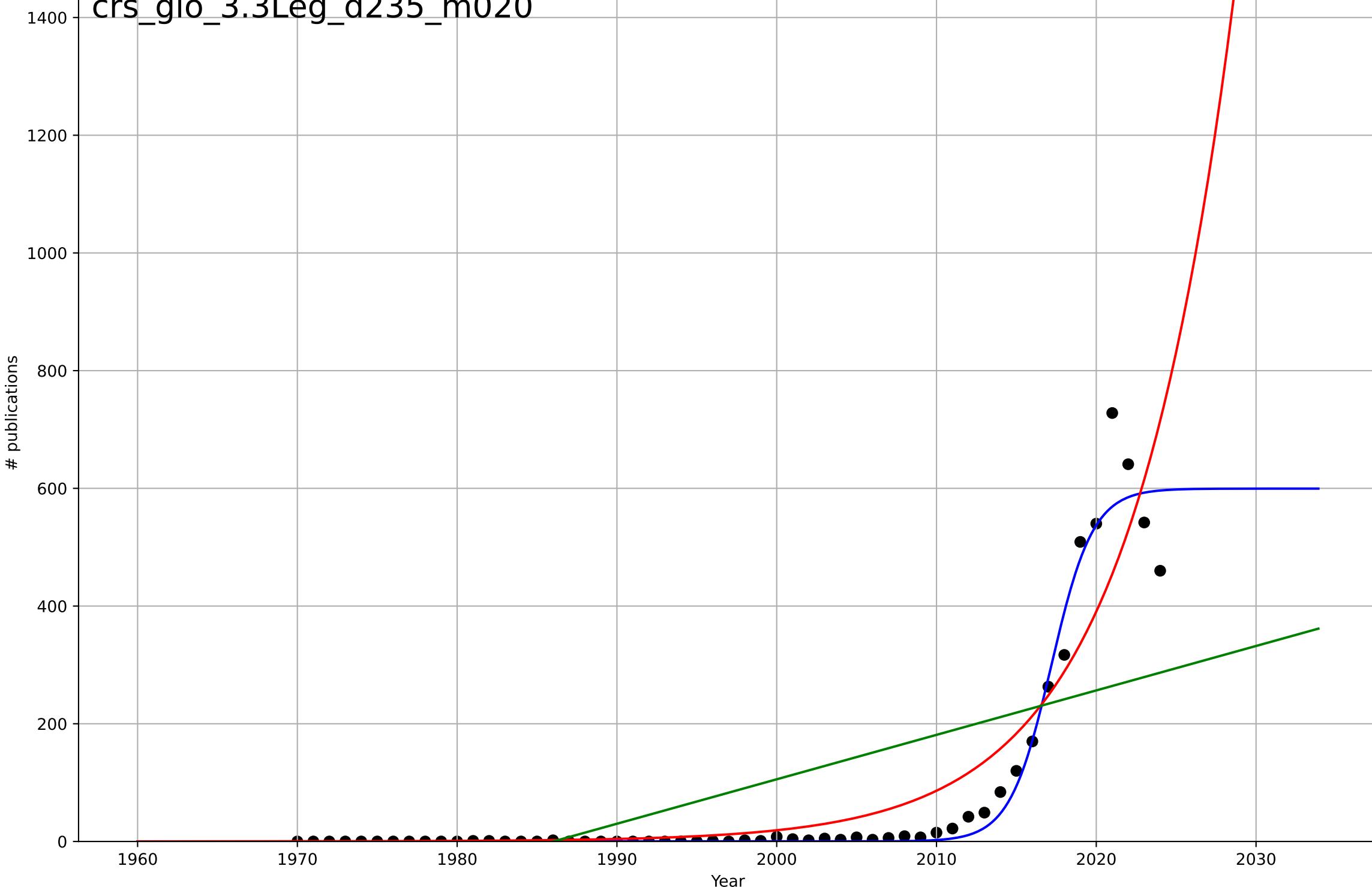
crs\_ger\_4.1Kso\_d213\_m100



car sharing  
 Global  
 3.3 Risk & Uncertainty (Shared Expectations)  
 scientific publications  
 # publications

| Curve type  | Curve parameters               | Slope | R2    | R2adj | RMSE | MAE  |
|-------------|--------------------------------|-------|-------|-------|------|------|
| Logistic    | t0=2017, Dt=5.73, K=600        | 0.767 | 0.967 | 0.965 | 33.1 | 13.3 |
| Exponential | 0.000153*exp(0.151*(x-1922))   | 0.151 | 0.857 | 0.852 | 69.2 | 37   |
| Linear      | intercept=-1.5e+04, slope=7.55 | 7.55  | 0.429 | 0.407 | 138  | 107  |

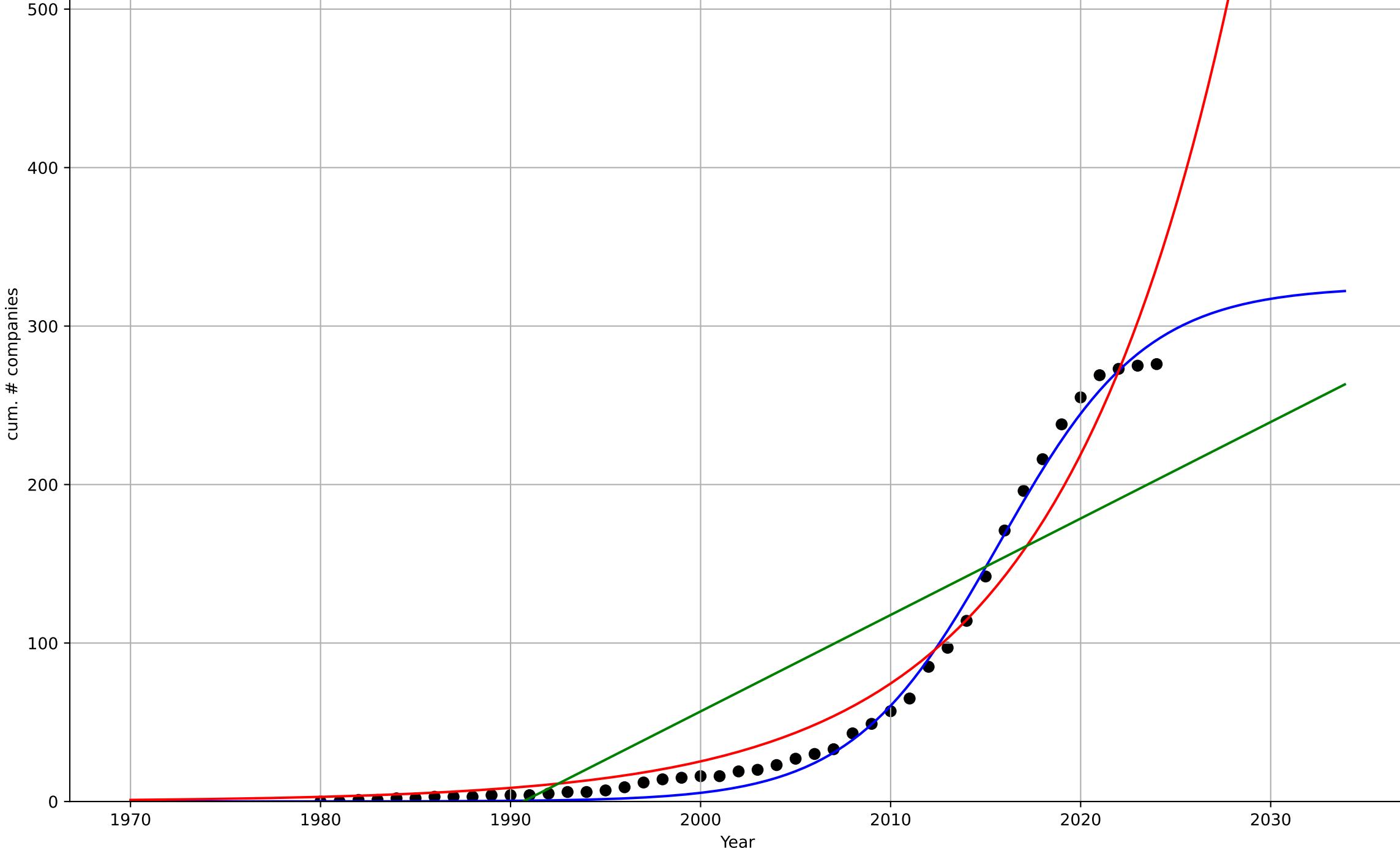
crs\_glo\_3.3Leg\_d235\_m020



car sharing  
 Global  
 3.5 Market Formation  
 CumulativeStartups  
 cum. # companies

| Curve type  | Curve parameters                          | Slope | R2    | R2adj | RMSE | MAE  |
|-------------|---|-------|-------|-------|------|------|
| Logistic    | $t_0=2016, D_t=17, K=325$                 | 0.259 | 0.994 | 0.994 | 6.99 | 5.88 |
| Exponential | $0.0246 \cdot \exp(0.108 \cdot (x-1936))$ | 0.108 | 0.959 | 0.957 | 18.8 | 13.6 |
| Linear      | intercept=-1.21e+04, slope=6.09           | 6.09  | 0.726 | 0.713 | 48.5 | 42.9 |

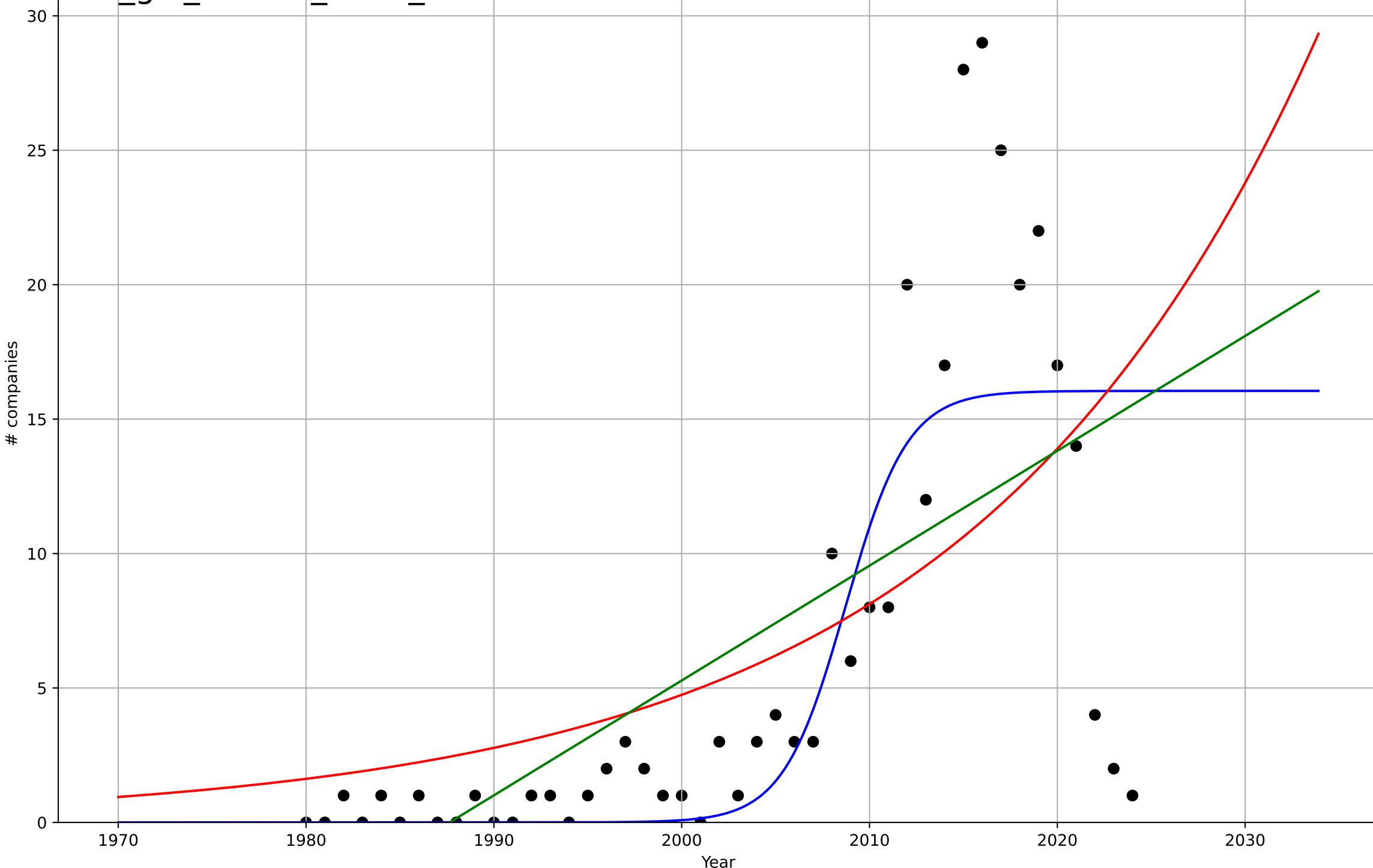
crs\_glo\_3.5Mar\_d074\_m128



car sharing  
 Global  
 3.5 Market Formation  
 NewStartups  
 # companies

| Curve type  | Curve parameters            | Slope  | R2    | R2adj | RMSE | MAE  |
|-------------|-----------------------------|--------|-------|-------|------|------|
| Logistic    | t0=2009, Dt=7.27, K=16.1    | 0.604  | 0.623 | 0.596 | 5.11 | 3.08 |
| Exponential | 9.14*exp(0.0537*(x-2012))   | 0.0537 | 0.384 | 0.354 | 6.54 | 4.57 |
| Linear      | intercept=-849, slope=0.427 | 0.427  | 0.443 | 0.417 | 6.22 | 4.44 |

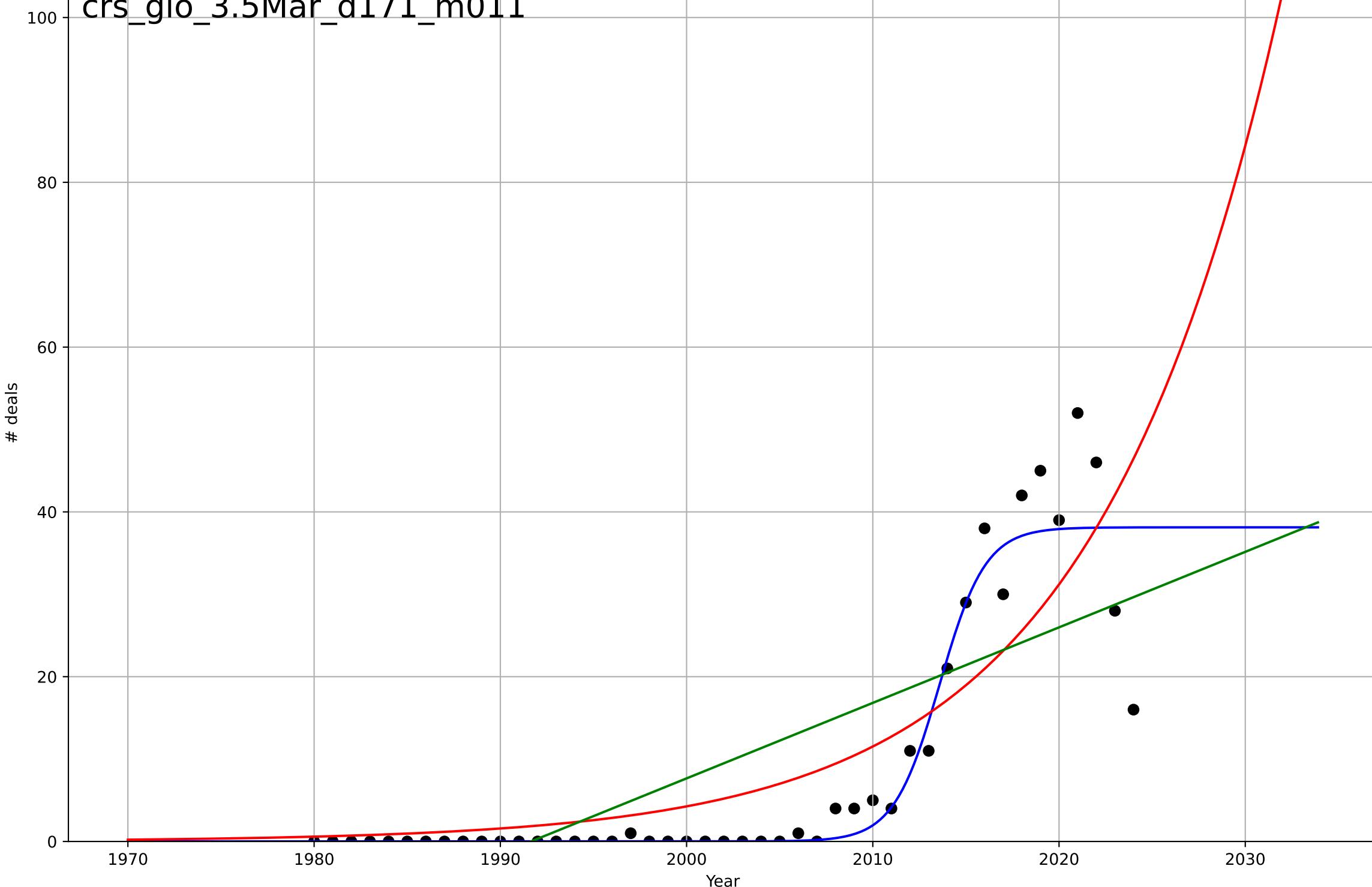
crs\_glo\_3.5Mar\_d126\_m008



car sharing  
 Global  
 3.5 Market Formation  
 PrivateEquityDeals  
 # deals

| Curve type  | Curve parameters                         | Slope  | R2    | R2adj | RMSE | MAE  |
|-------------|--|--------|-------|-------|------|------|
| Logistic    | $t_0=2014, D_t=5.41, K=38.1$             | 0.813  | 0.906 | 0.899 | 4.81 | 2.17 |
| Exponential | $6.93 \cdot \exp(0.0996 \cdot (x-2005))$ | 0.0996 | 0.714 | 0.7   | 8.39 | 5.91 |
| Linear      | intercept=-1.83e+03, slope=0.916         | 0.916  | 0.576 | 0.556 | 10.2 | 8.54 |

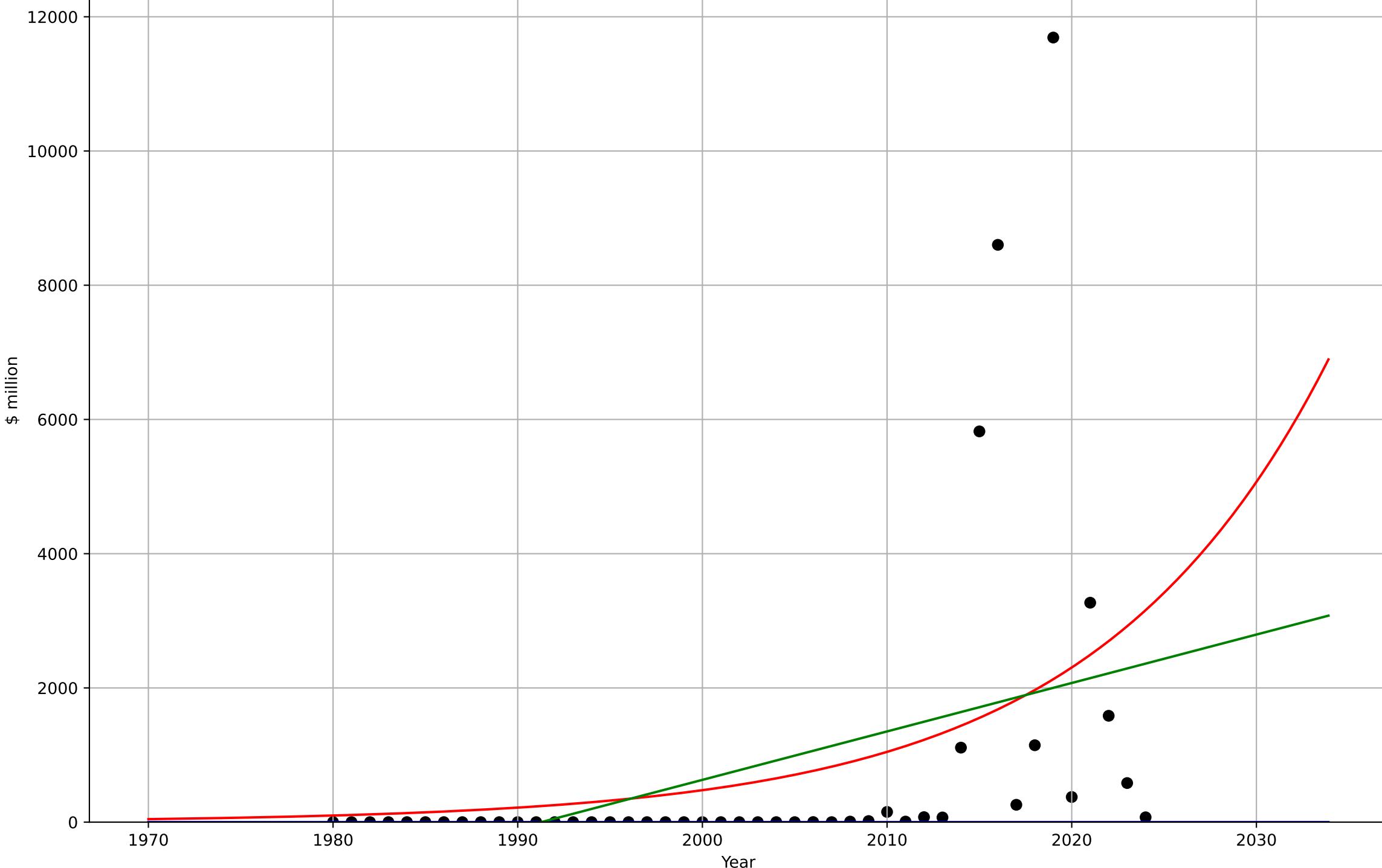
crs\_glo\_3.5Mar\_d171\_m011



car sharing  
 Global  
 3.5 Market Formation  
 PrivateEquityInvestment  
 \$ million

| Curve type  | Curve parameters                            | Slope  | R2     | R2adj  | RMSE     | MAE      |
|-------------|---|--------|--------|--------|----------|----------|
| Logistic    | $t_0=2284, D_t=25.9, K=1.17e+04$            | 0.169  | -0.115 | -0.197 | 2.41e+03 | 774      |
| Exponential | $0.00588 \cdot \exp(0.0789 \cdot (x-1857))$ | 0.0789 | 0.177  | 0.137  | 2.07e+03 | 1.08e+03 |
| Linear      | intercept=-1.44e+05, slope=72.2             | 72.2   | 0.169  | 0.129  | 2.08e+03 | 1.19e+03 |

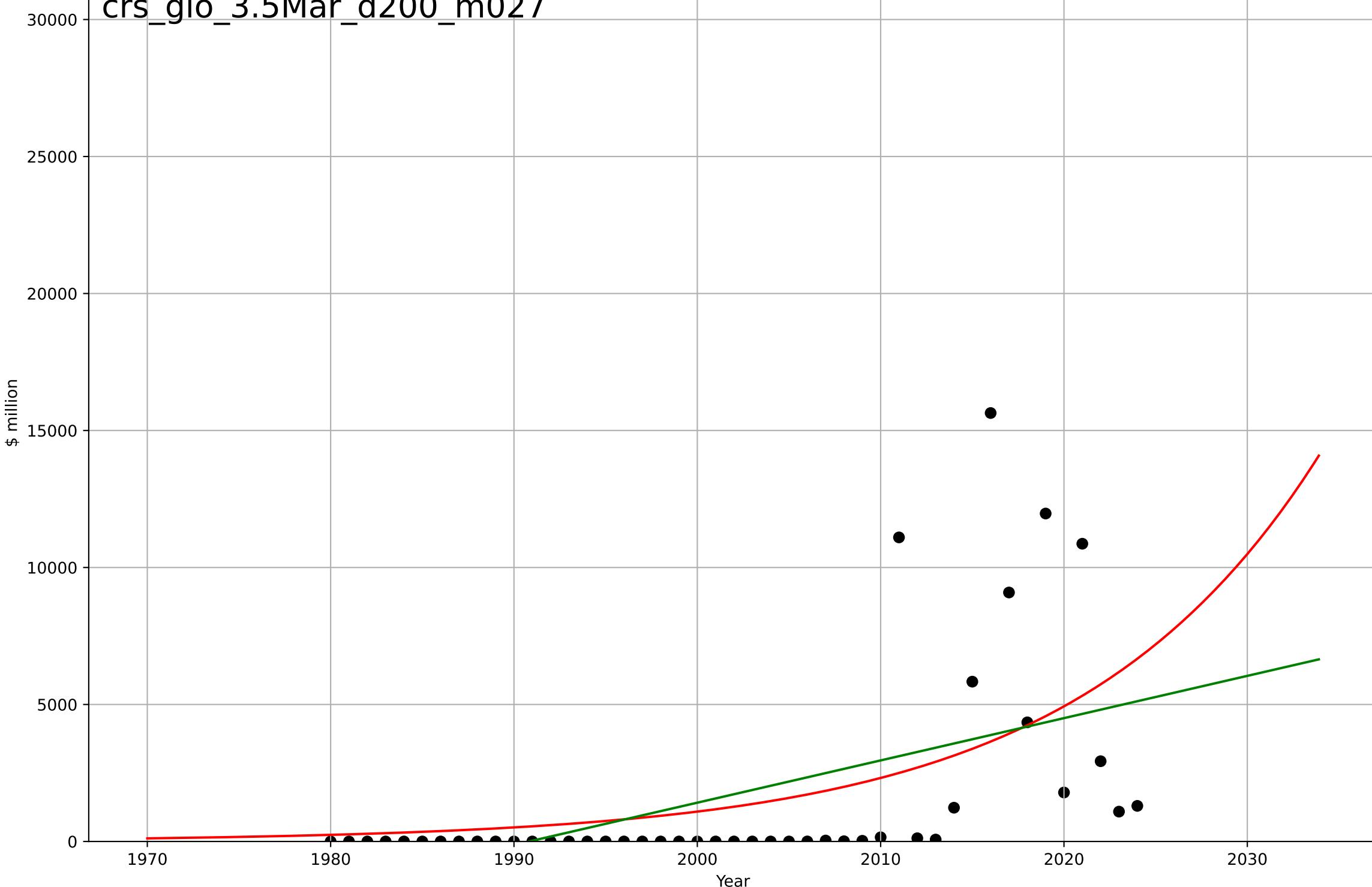
crs\_glo\_3.5Mar\_d175\_m027



car sharing  
 Global  
 3.5 Market Formation  
 TotalFundraisingAmount  
 \$ million

| Curve type  | Curve parameters               | Slope  | R2    | R2adj | RMSE     | MAE      |
|-------------|--------------------------------|--------|-------|-------|----------|----------|
| Logistic    | t0=nan, Dt=nan, K=nan          | nan    | nan   | nan   | nan      | nan      |
| Exponential | 0.0176*exp(0.0755*(x-1854))    | 0.0755 | 0.283 | 0.249 | 3.21e+03 | 2.08e+03 |
| Linear      | intercept=-3.07e+05, slope=154 | 154    | 0.279 | 0.245 | 3.22e+03 | 2.26e+03 |

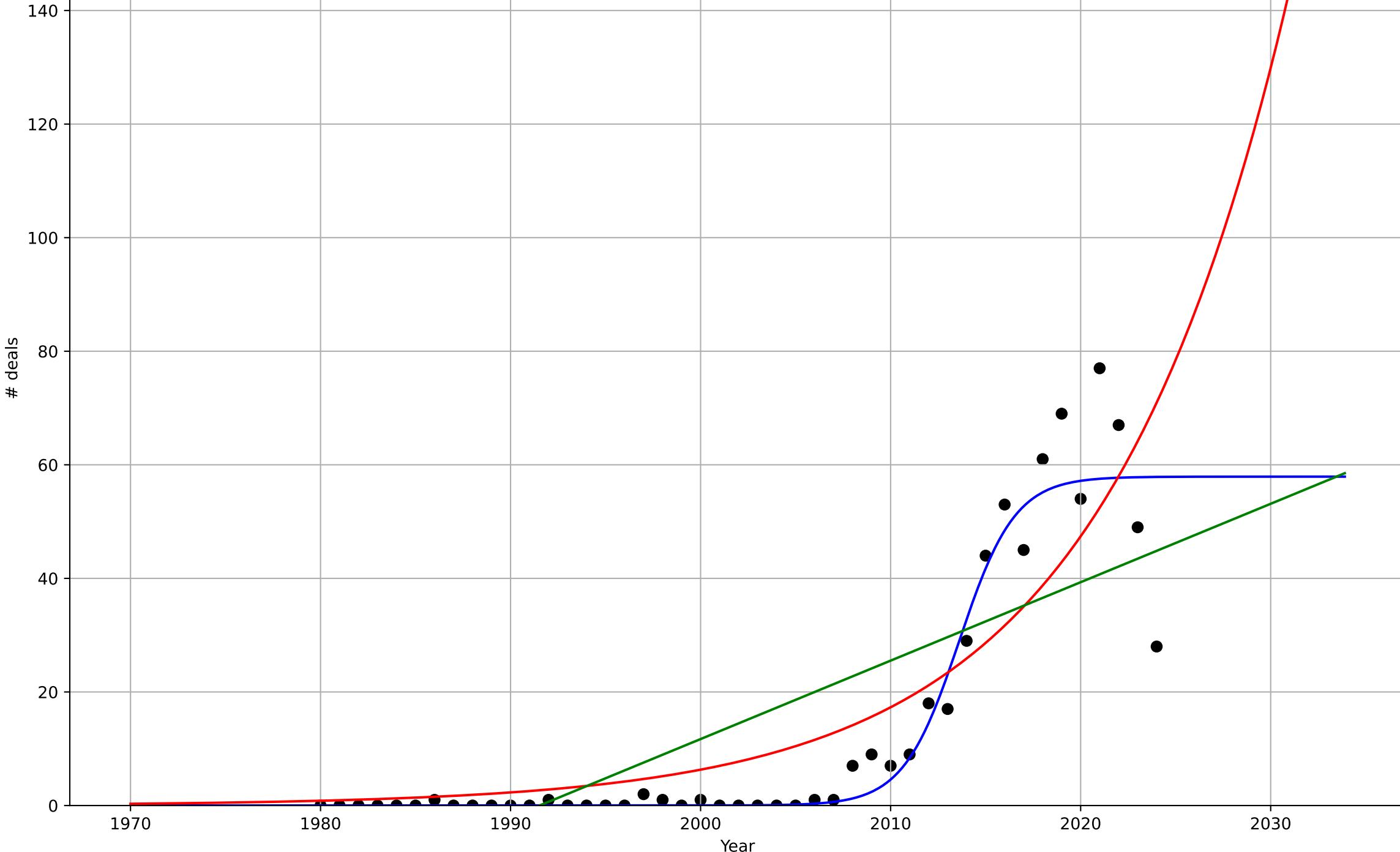
crs\_glo\_3.5Mar\_d200\_m027



car sharing  
 Global  
 3.5 Market Formation  
 TotalFundraisingDeals  
 # deals

| Curve type  | Curve parameters                | Slope | R2    | R2adj | RMSE | MAE  |
|-------------|---------------------------------|-------|-------|-------|------|------|
| Logistic    | t0=2014, Dt=6.45, K=57.9        | 0.681 | 0.922 | 0.916 | 6.46 | 3.1  |
| Exponential | 1.68*exp(0.101*(x-1987))        | 0.101 | 0.753 | 0.742 | 11.5 | 7.95 |
| Linear      | intercept=-2.75e+03, slope=1.38 | 1.38  | 0.601 | 0.582 | 14.6 | 12.4 |

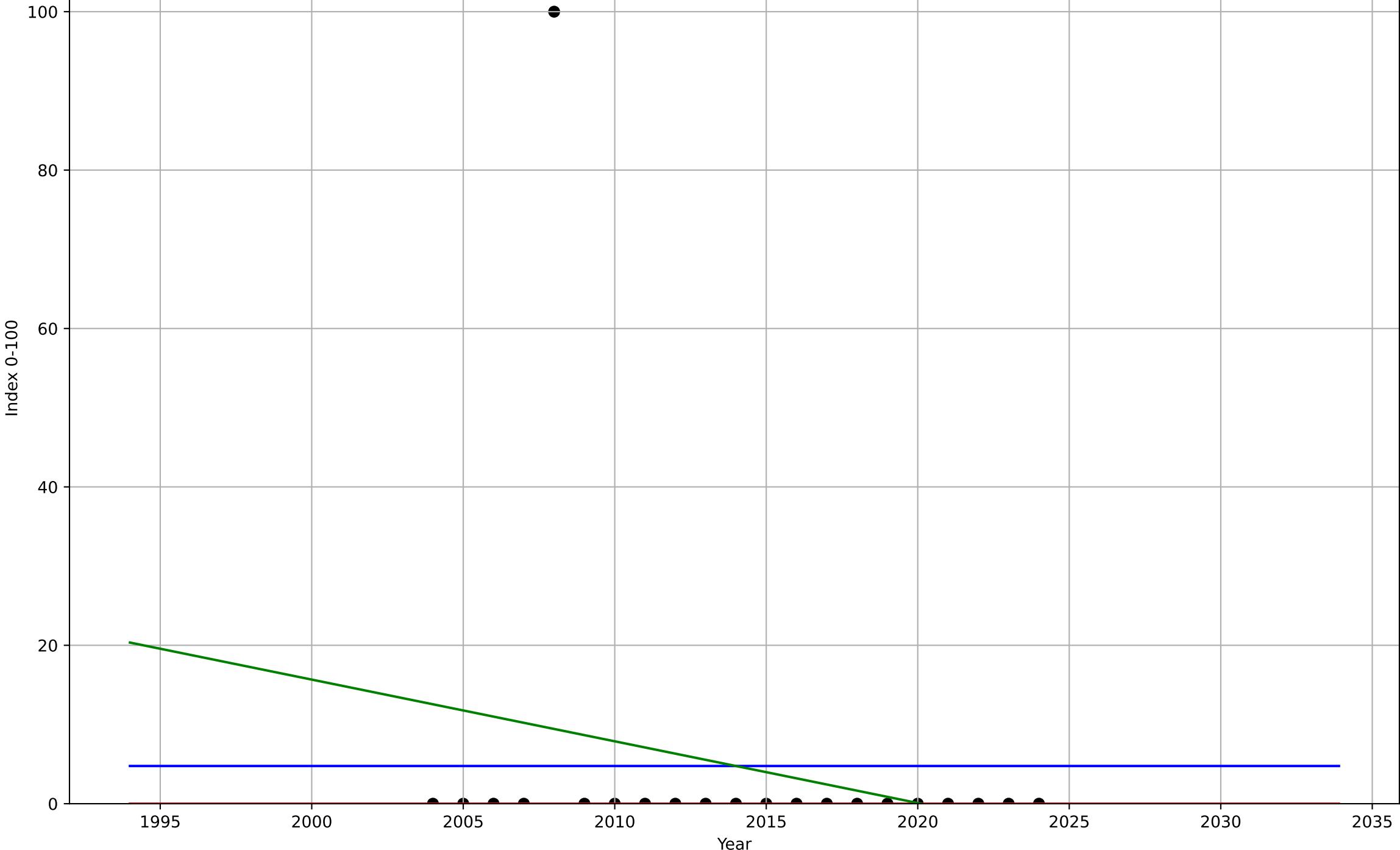
crs\_glo\_3.5Mar\_d204\_m011



mobesity  
 Germany  
 4.1 Knowledge Flows (social networks)  
 annualised Google search frequency (index 100)  
 Index 0-100

| Curve type  | Curve parameters                                   | Slope   | R2        | R2adj   | RMSE | MAE  |
|-------------|--|---------|-----------|---------|------|------|
| Logistic    | $t0=-437, Dt=483, K=4.76$                          | 0.00909 | -1.15e-12 | -0.176  | 21.3 | 9.07 |
| Exponential | $-1.52e+03 \cdot \exp(-0.0725 \cdot (x - 155155))$ | -0.0725 | -0.05     | -0.167  | 21.8 | 4.76 |
| Linear      | intercept=1.57e+03, slope=-0.779                   | -0.779  | 0.0491    | -0.0566 | 20.8 | 9.33 |

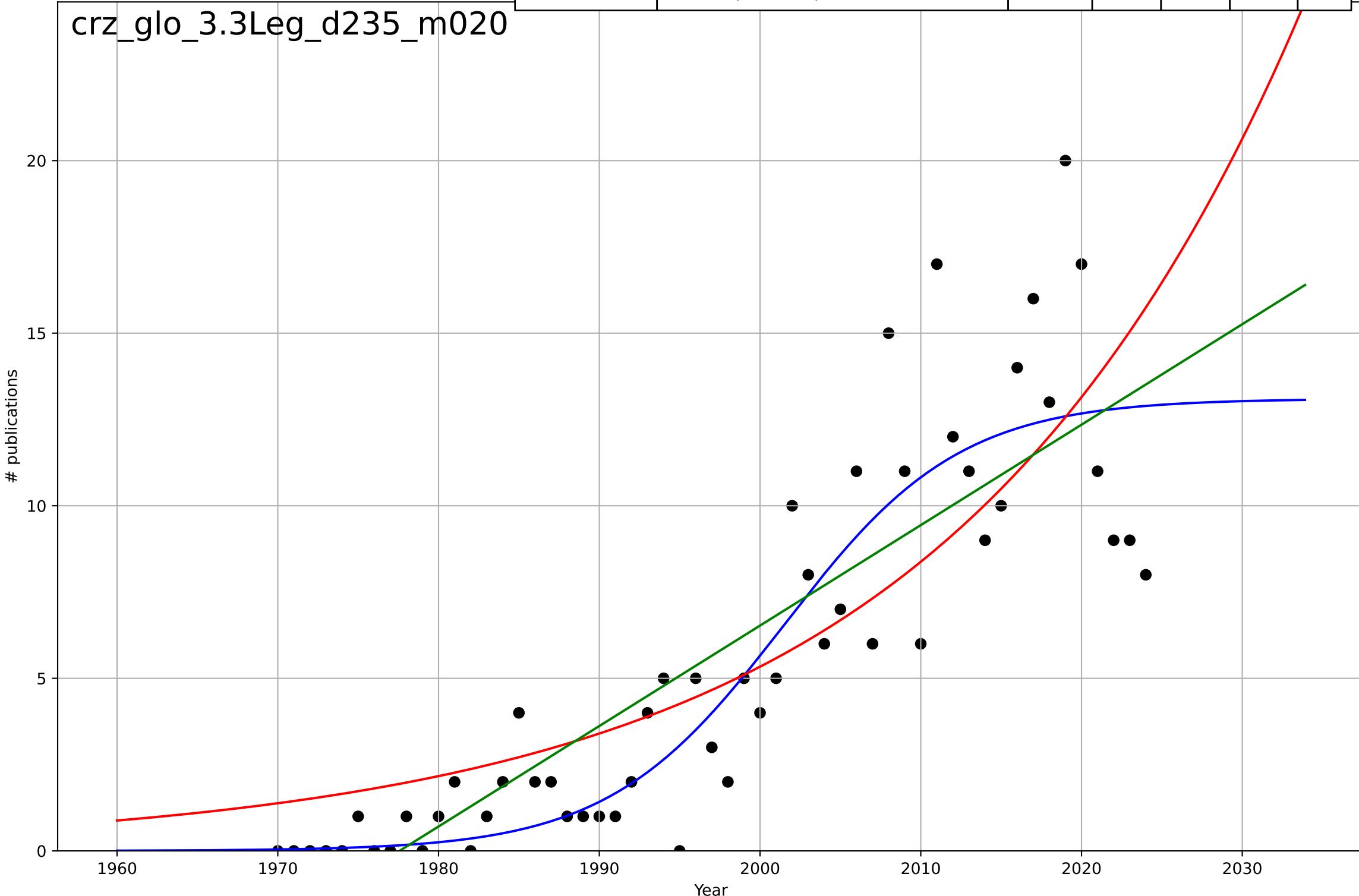
crz\_ger\_4.1Kso\_d213\_m100



mobesity  
 Global  
 3.3 Risk & Uncertainty (Shared Expectations)  
 scientific publications  
 # publications

| Curve type  | Curve parameters            | Slope  | R2    | R2adj | RMSE | MAE  |
|-------------|-----------------------------|--------|-------|-------|------|------|
| Logistic    | t0=2001, Dt=24, K=13.1      | 0.183  | 0.795 | 0.783 | 2.45 | 1.76 |
| Exponential | 9.93*exp(0.0451*(x-2014))   | 0.0451 | 0.68  | 0.668 | 3.06 | 2.33 |
| Linear      | intercept=-576, slope=0.291 | 0.291  | 0.729 | 0.719 | 2.82 | 2.19 |

crz\_glo\_3.3Leg\_d235\_m020



digital skills

Global

### 3.3 Risk & Uncertainty (Shared Expectations)

scientific publications

# publications

| Curve type  | Curve parameters                            | Slope | R2    | R2adj | RMSE | MAE  |
|-------------|---|-------|-------|-------|------|------|
| Logistic    | $t0=2021, Dt=14.8, K=2.54e+03$              | 0.298 | 0.994 | 0.994 | 33.6 | 15.9 |
| Exponential | $0.000539 \cdot \exp(0.175 \cdot (x-1938))$ | 0.175 | 0.982 | 0.982 | 58.8 | 34.2 |
| Linear      | intercept=-3.77e+04, slope=19               | 19    | 0.466 | 0.445 | 323  | 246  |

dig\_glo\_3.3Leg\_d235\_m020

# publications

3000

2500

2000

1500

1000

500

0

1960

1970

1980

1990

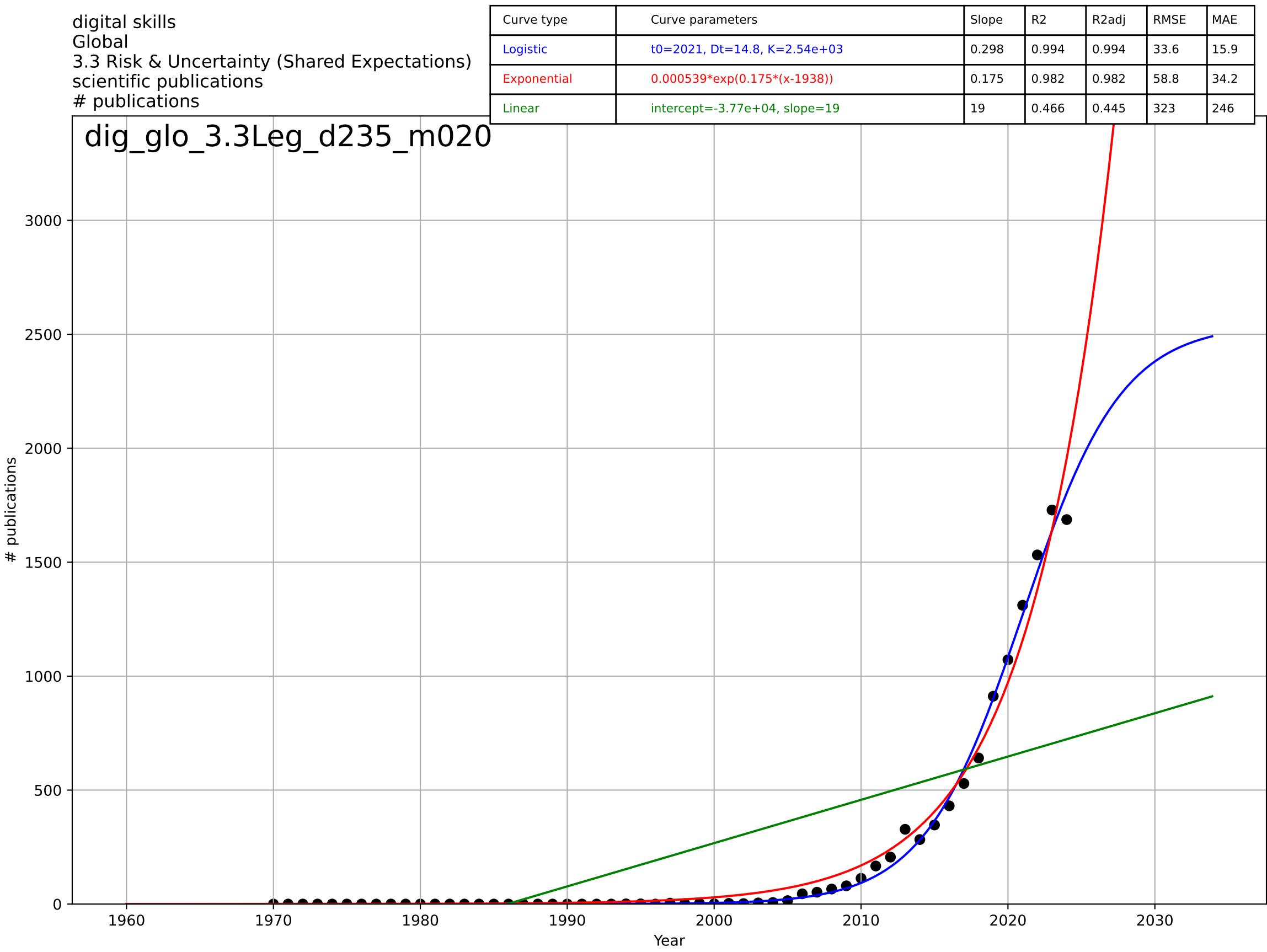
2000

2010

2020

2030

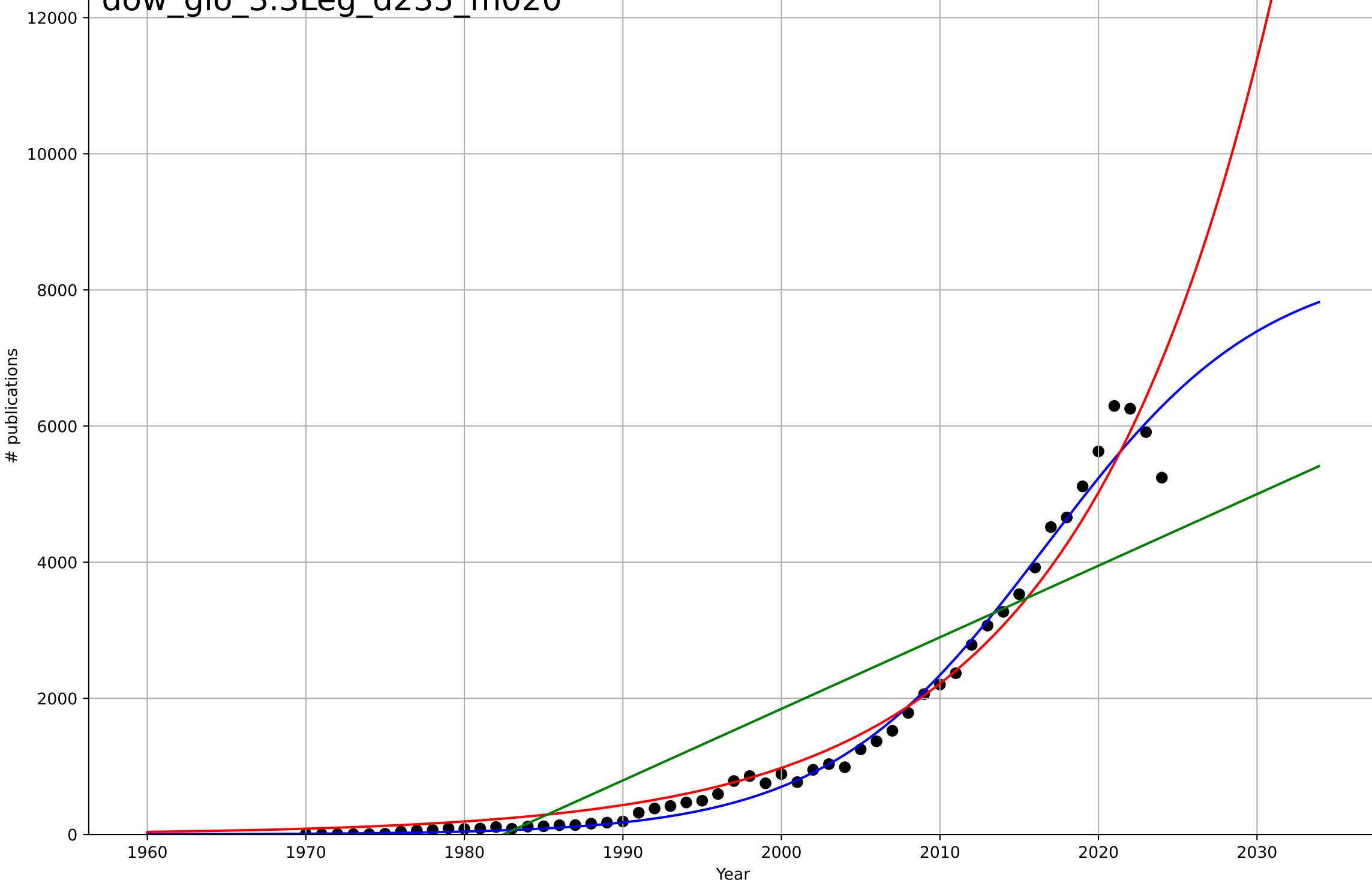
Year



downsizing  
 Global  
 3.3 Risk & Uncertainty (Shared Expectations)  
 scientific publications  
 # publications

| Curve type  | Curve parameters                            | Slope  | R2    | R2adj | RMSE | MAE |
|-------------|---|--------|-------|-------|------|-----|
| Logistic    | $t_0=2017, D_t=30.4, K=8.47e+03$            | 0.144  | 0.986 | 0.985 | 226  | 133 |
| Exponential | $0.00902 \cdot \exp(0.0818 \cdot (x-1858))$ | 0.0818 | 0.968 | 0.966 | 343  | 226 |
| Linear      | intercept=-2.08e+05, slope=105              | 105    | 0.768 | 0.759 | 917  | 783 |

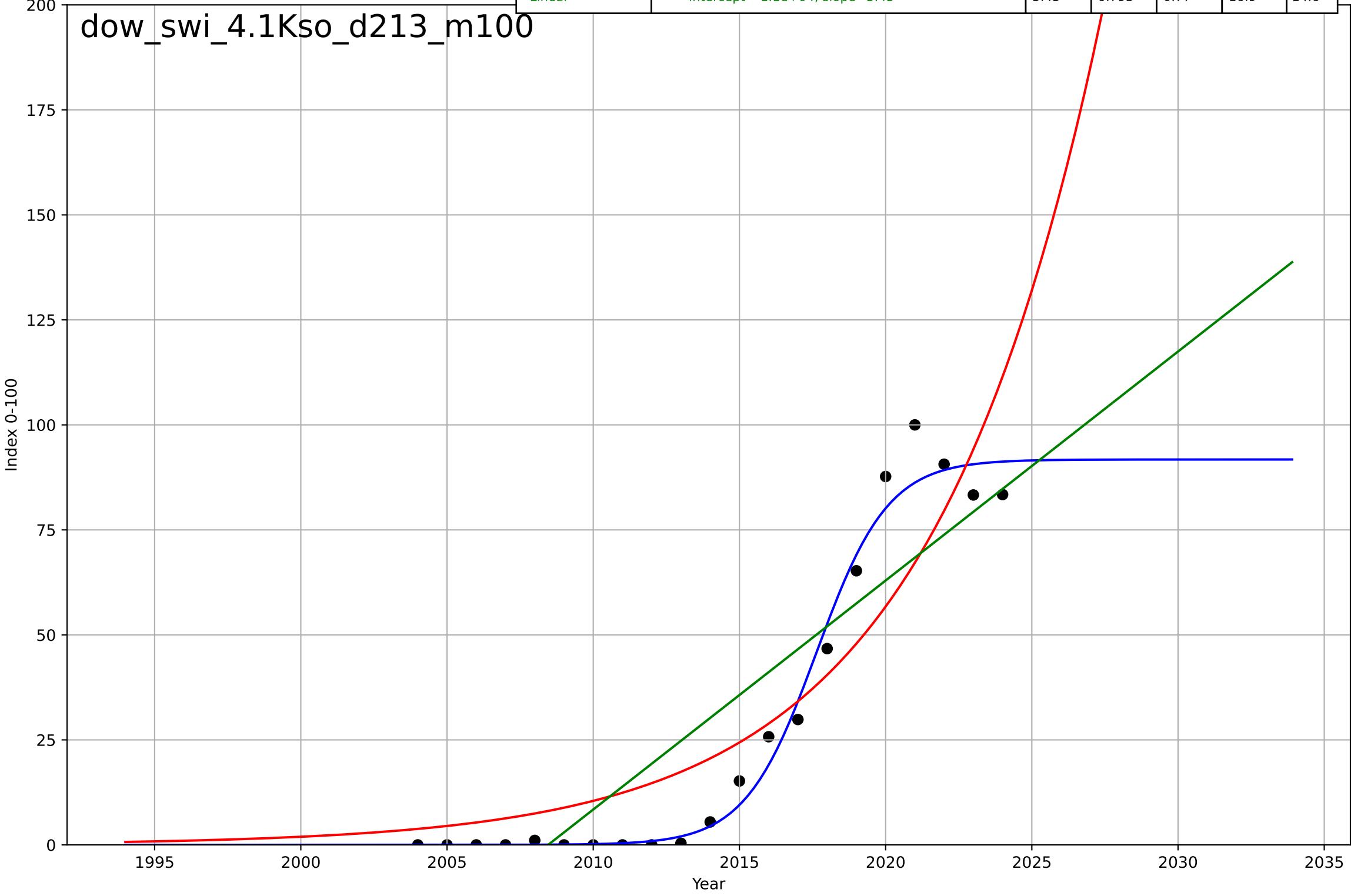
dow\_glo\_3.3Leg\_d235\_m020



downsizing  
 Switzerland  
 4.1 Knowledge Flows (social networks)  
 annualised Google search frequency (index 100)  
 Index 0-100

| Curve type  | Curve parameters                        | Slope | R2    | R2adj | RMSE | MAE  |
|-------------|---|-------|-------|-------|------|------|
| Logistic    | $t_0=2018, D_t=5.37, K=91.8$            | 0.818 | 0.982 | 0.979 | 4.95 | 3.31 |
| Exponential | $0.11 \cdot \exp(0.169 \cdot (x-1983))$ | 0.169 | 0.836 | 0.818 | 15   | 12.3 |
| Linear      | intercept=-1.1e+04, slope=5.45          | 5.45  | 0.793 | 0.77  | 16.9 | 14.6 |

dow\_swi\_4.1Kso\_d213\_m100



drivers licence

Global

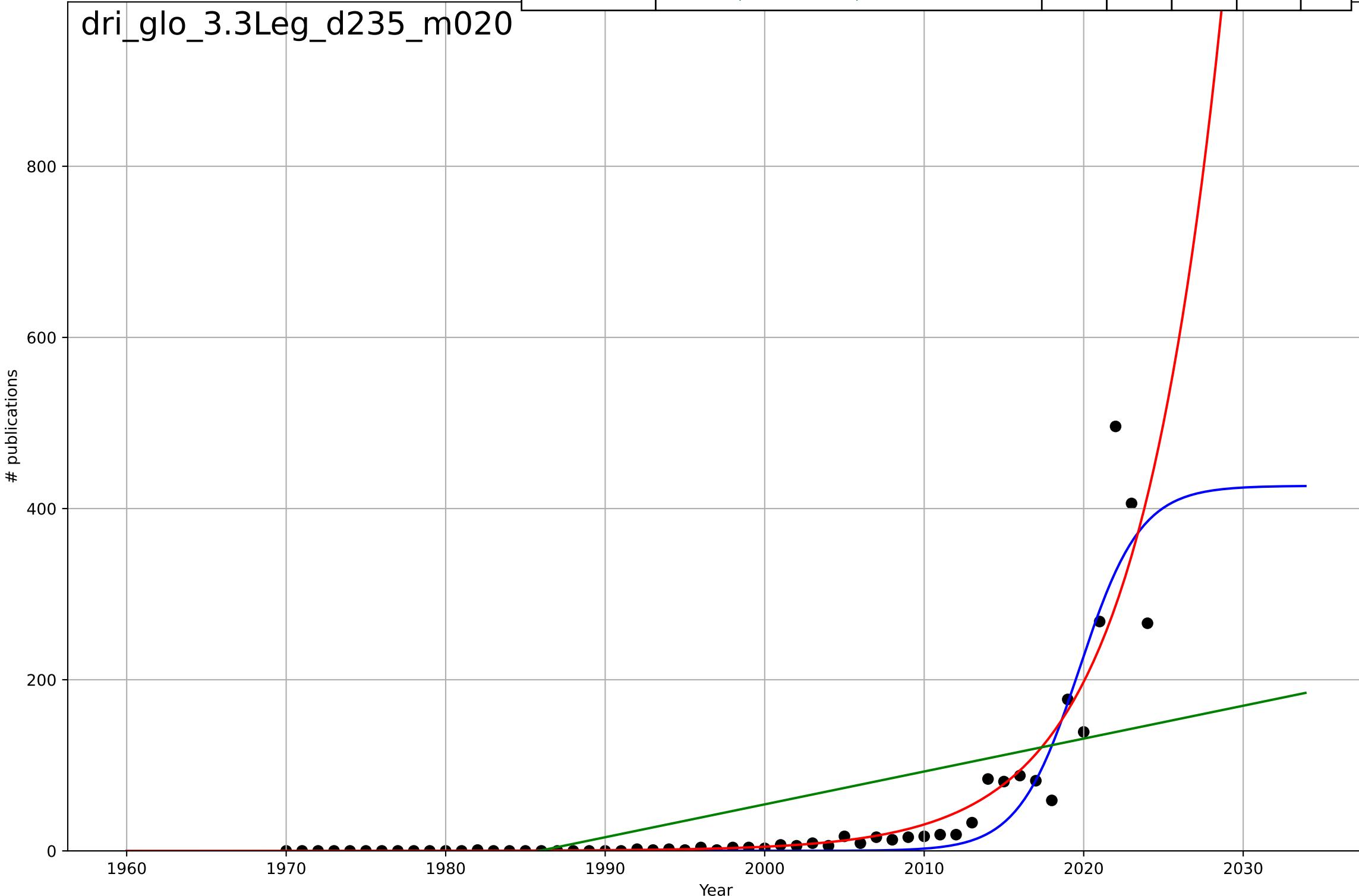
### 3.3 Risk & Uncertainty (Shared Expectations)

scientific publications

# publications

| Curve type  | Curve parameters                | Slope | R2    | R2adj | RMSE | MAE  |
|-------------|---------------------------------|-------|-------|-------|------|------|
| Logistic    | t0=2020, Dt=8.42, K=427         | 0.522 | 0.876 | 0.868 | 34.9 | 15.1 |
| Exponential | 0.0143*exp(0.186*(x-1969))      | 0.186 | 0.845 | 0.839 | 39   | 14.3 |
| Linear      | intercept=-7.63e+03, slope=3.84 | 3.84  | 0.38  | 0.356 | 77.9 | 52.5 |

dri\_glo\_3.3Leg\_d235\_m020



drivers licence

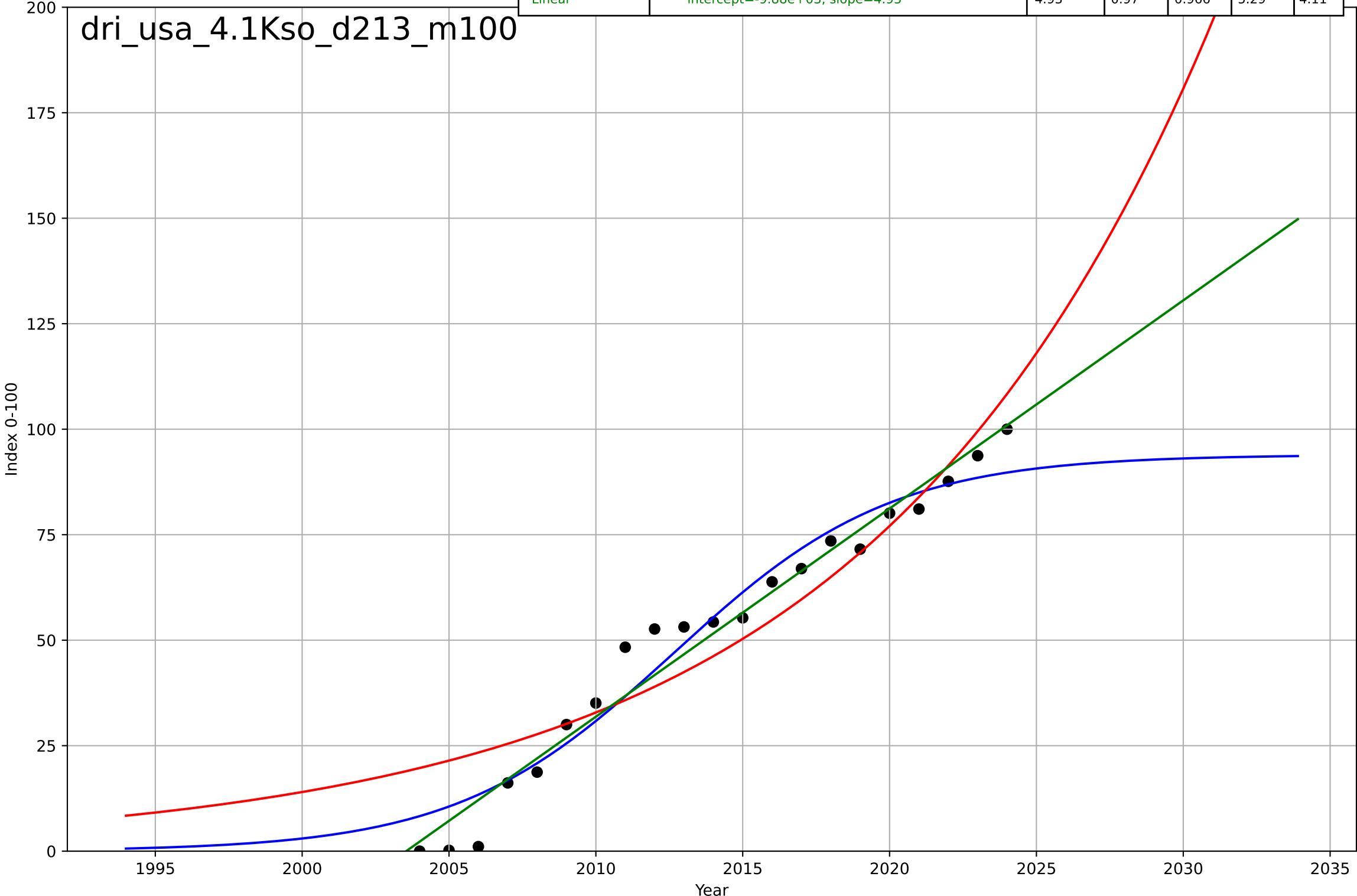
US

#### 4.1 Knowledge Flows (social networks)

annualised Google search frequency (index 100)  
Index 0-100

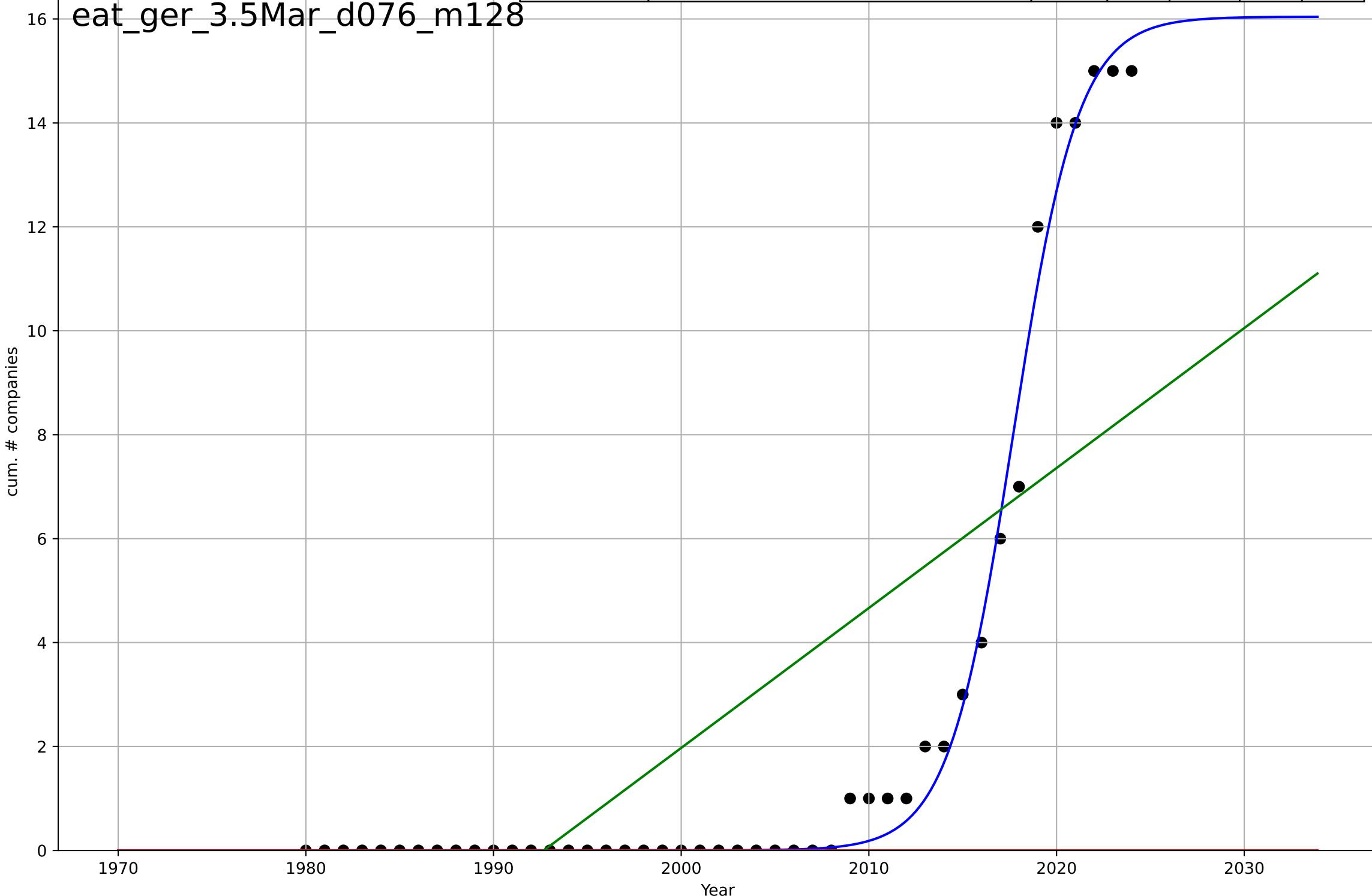
| Curve type  | Curve parameters                | Slope  | R2    | R2adj | RMSE | MAE  |
|-------------|---------------------------------|--------|-------|-------|------|------|
| Logistic    | t0=2013, Dt=16.3, K=93.9        | 0.27   | 0.953 | 0.944 | 6.6  | 5.52 |
| Exponential | 0.187*exp(0.0852*(x-1949))      | 0.0852 | 0.876 | 0.862 | 10.7 | 8.73 |
| Linear      | intercept=-9.88e+03, slope=4.93 | 4.93   | 0.97  | 0.966 | 5.29 | 4.11 |

dri\_usa\_4.1Kso\_d213\_m100



eating less meat  
 Germany  
 3.5 Market Formation  
 CumulativeStartups (meat substitutes)  
 cum. # companies

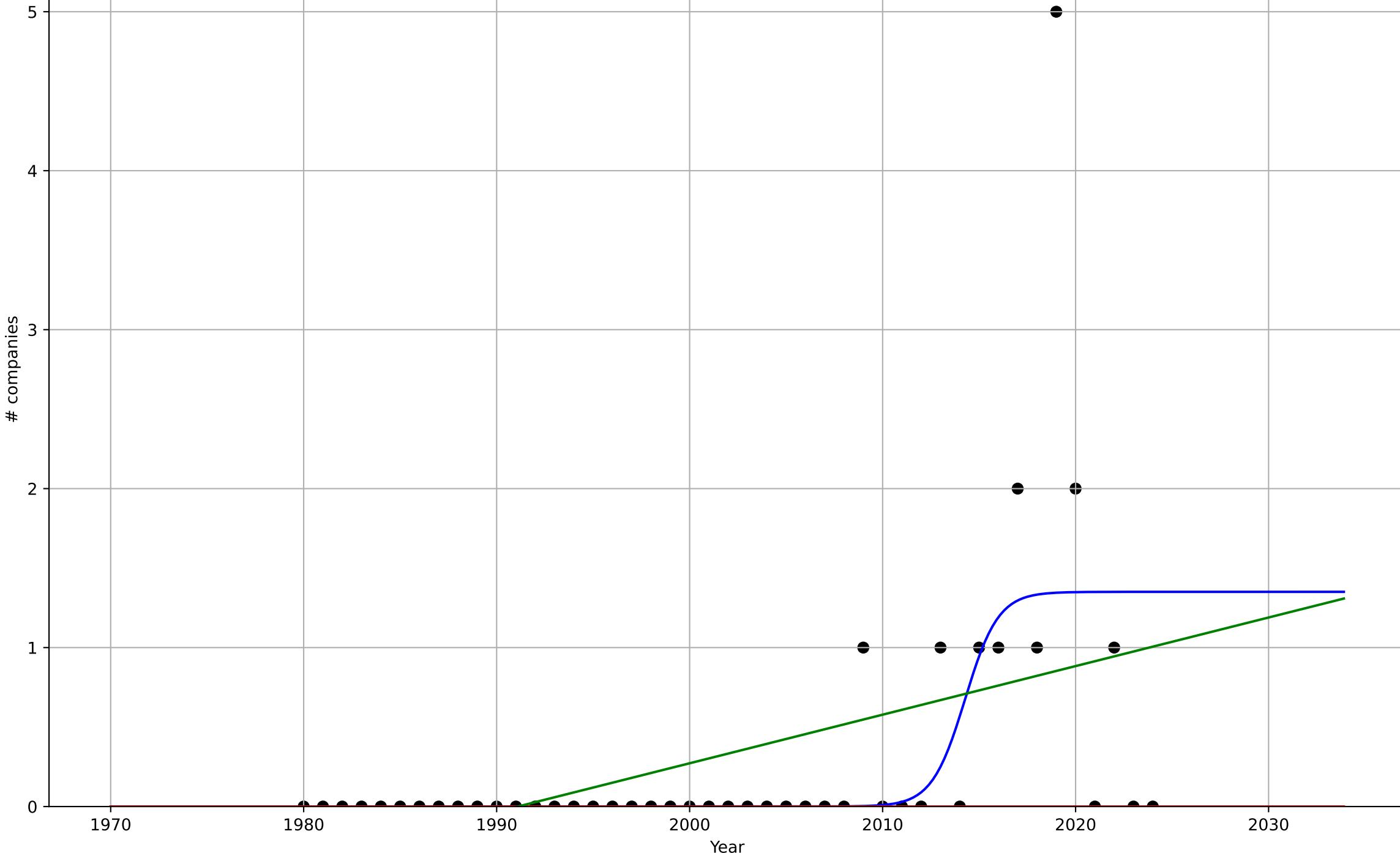
| Curve type  | Curve parameters                | Slope  | R2    | R2adj  | RMSE  | MAE   |
|-------------|---------------------------------|--------|-------|--------|-------|-------|
| Logistic    | t0=2018, Dt=7.59, K=16          | 0.579  | 0.99  | 0.99   | 0.471 | 0.235 |
| Exponential | 1.55e+03*exp(0.0266*(x-158004)) | 0.0266 | -0.27 | -0.331 | 5.44  | 2.51  |
| Linear      | intercept=-537, slope=0.269     | 0.269  | 0.525 | 0.502  | 3.33  | 2.75  |



eating less meat  
 Germany  
 3.5 Market Formation  
 NewStartups (meat substitutes)  
 # companies

| Curve type  | Curve parameters                 | Slope   | R2     | R2adj  | RMSE  | MAE   |
|-------------|----------------------------------|---------|--------|--------|-------|-------|
| Logistic    | t0=2014, Dt=3.78, K=1.35         | 1.16    | 0.356  | 0.308  | 0.698 | 0.276 |
| Exponential | 1.55e+03*exp(0.00388*(x-157516)) | 0.00388 | -0.147 | -0.202 | 0.931 | 0.333 |
| Linear      | intercept=-60.9, slope=0.0306    | 0.0306  | 0.209  | 0.171  | 0.773 | 0.447 |

eat\_ger\_3.5Mar\_d128\_m008



eating less meat

Germany

3.5 Market Formation

PrivateEquityDeals (meat substitutes)

# deals

| Curve type  | Curve parameters              | Slope  | R2    | R2adj | RMSE  | MAE    |
|-------------|-------------------------------|--------|-------|-------|-------|--------|
| Logistic    | t0=2020, Dt=0.353, K=3        | 12.4   | 0.916 | 0.91  | 0.258 | 0.0667 |
| Exponential | 0.00126*exp(0.309*(x-1998))   | 0.309  | 0.845 | 0.838 | 0.35  | 0.153  |
| Linear      | intercept=-73.3, slope=0.0368 | 0.0368 | 0.288 | 0.254 | 0.751 | 0.514  |

8

eat\_ger\_3.5Mar\_d173\_m011

# deals

1970

1980

1990

2000

2010

2020

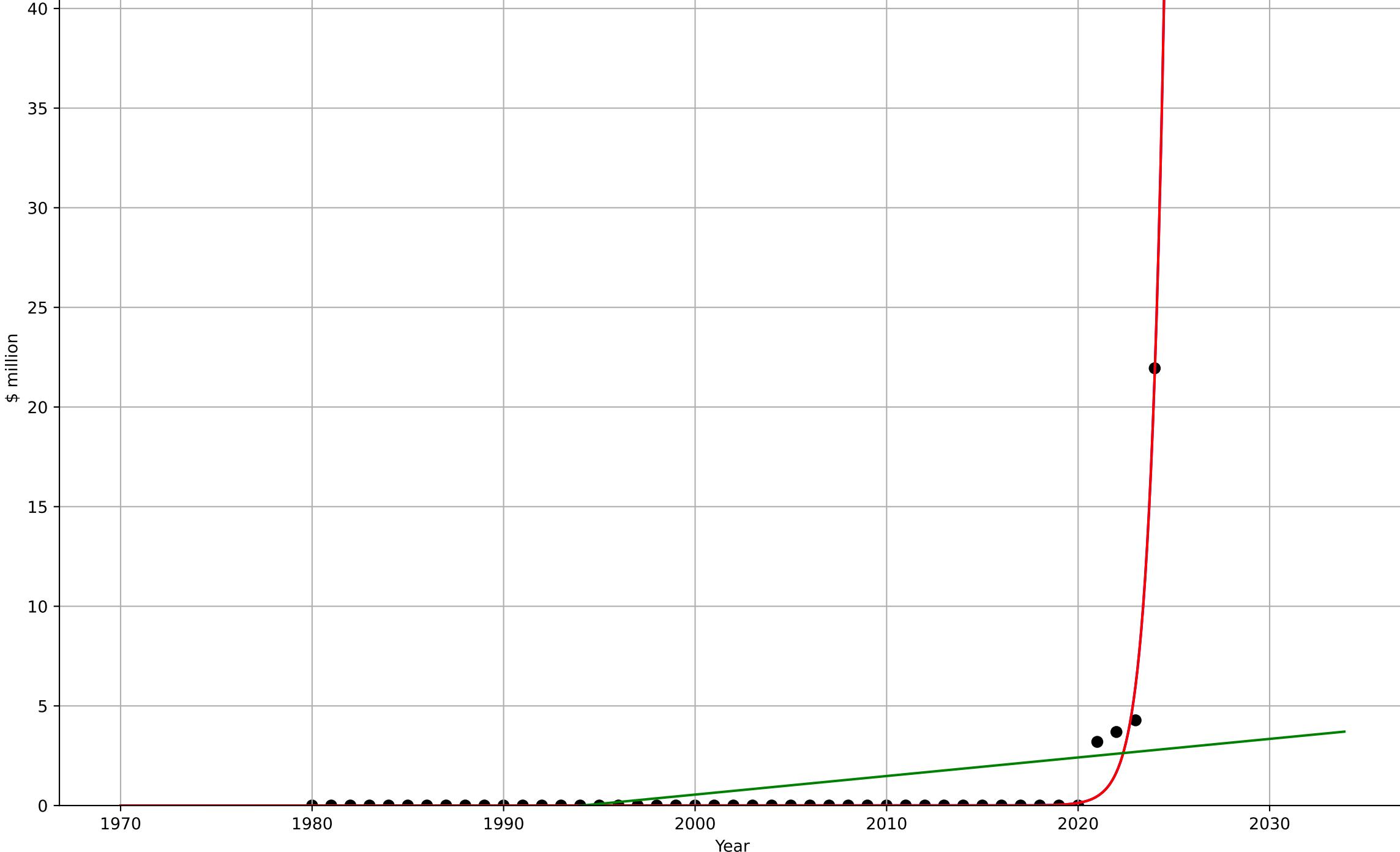
2030

Year

eating less meat  
 Germany  
 3.5 Market Formation  
 PrivateEquityInvestment (meat substitutes)  
 \$ million

|  | Curve type  | Curve parameters             | Slope  | R2    | R2adj  | RMSE  | MAE   |
|--|-------------|------------------------------|--------|-------|--------|-------|-------|
|  | Logistic    | t0=2033, Dt=3.43, K=2.64e+06 | 1.28   | 0.971 | 0.968  | 0.571 | 0.154 |
|  | Exponential | 5.86*exp(1.28*(x-2023))      | 1.28   | 0.971 | 0.969  | 0.571 | 0.154 |
|  | Linear      | intercept=-186, slope=0.0932 | 0.0932 | 0.132 | 0.0906 | 3.1   | 1.44  |

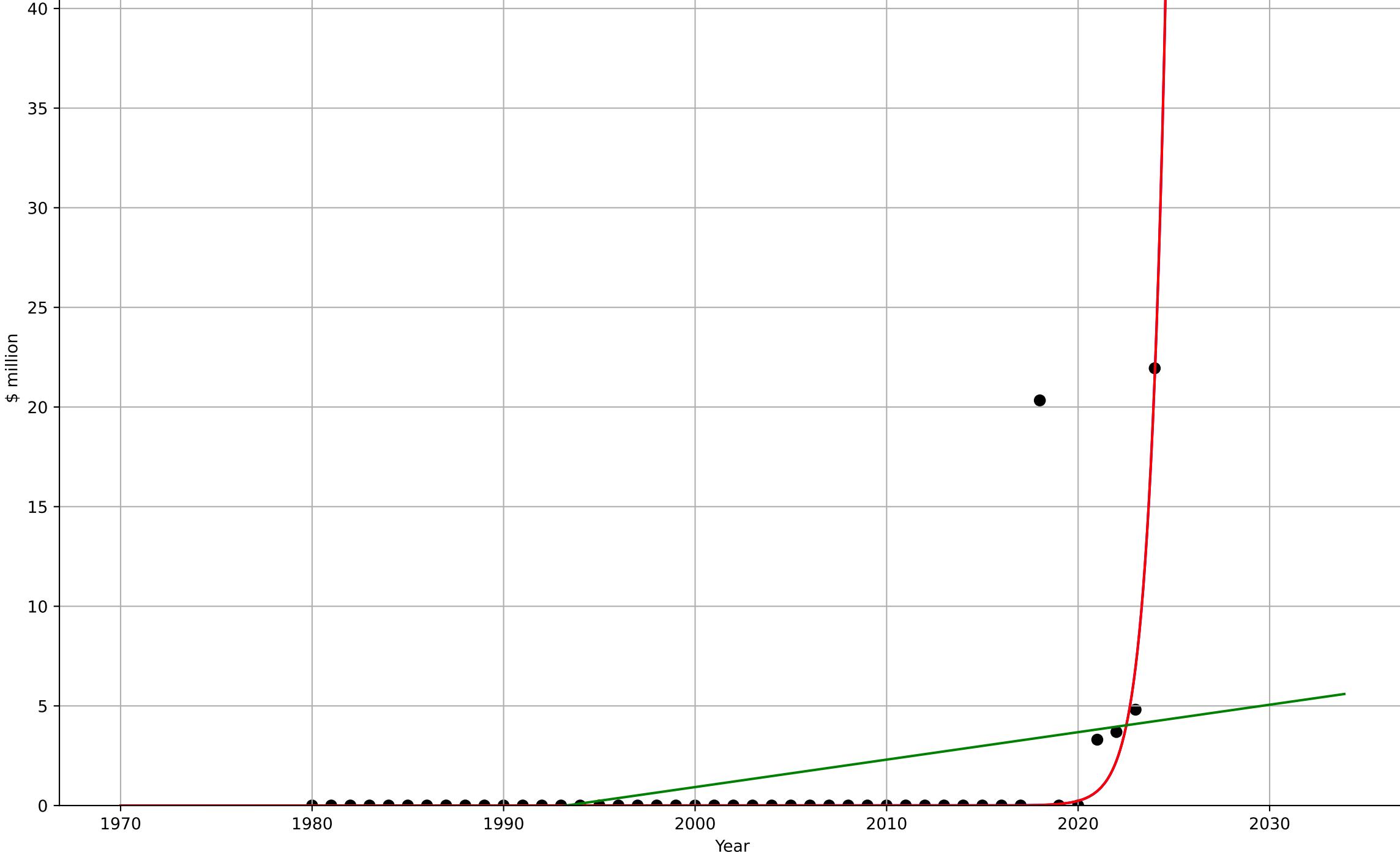
eat\_ger\_3.5Mar\_d177\_m027



eating less meat  
 Germany  
 3.5 Market Formation  
 TotalFundraisingAmount (meat substitutes)  
 \$ million

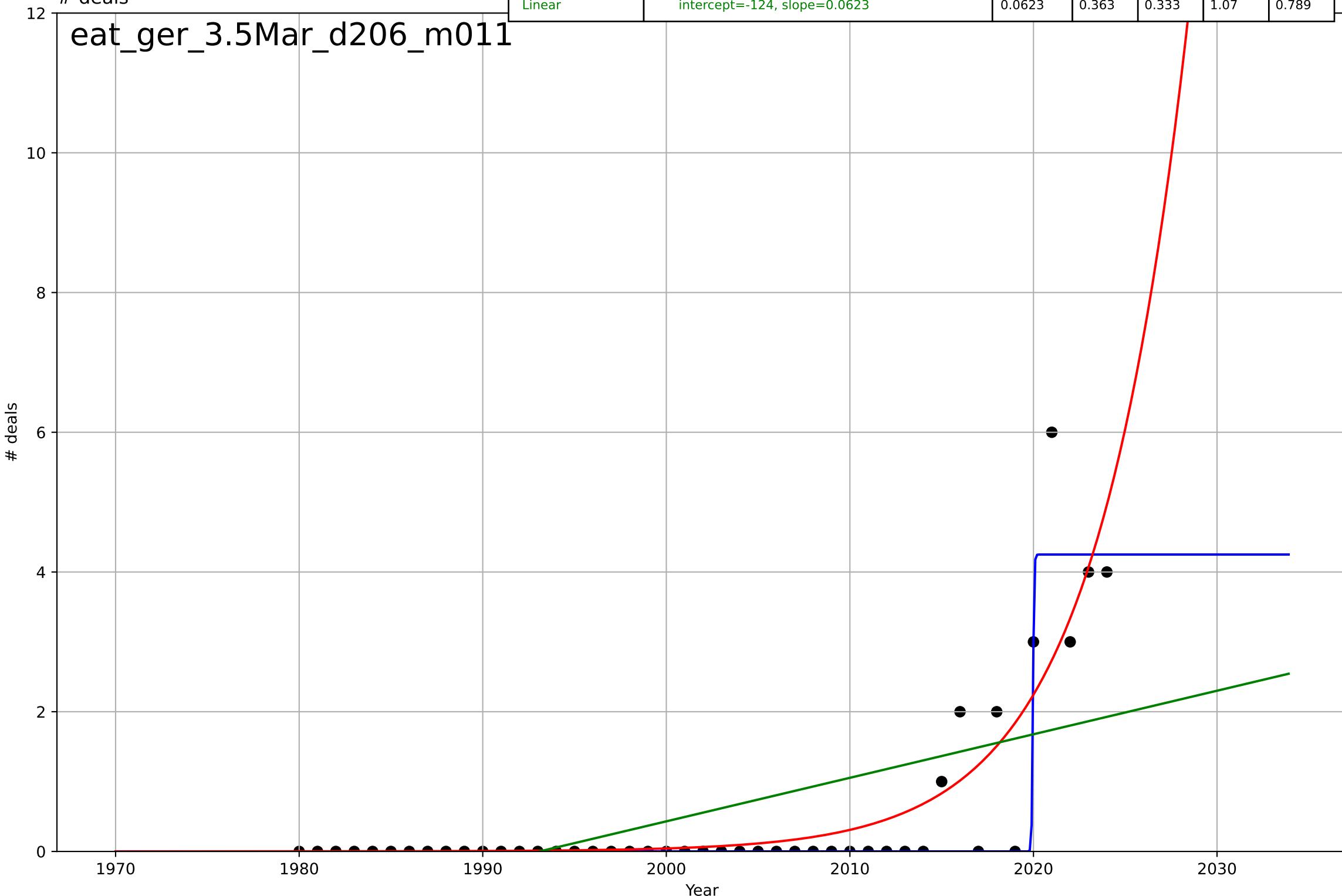
| Curve type  | Curve parameters                       | Slope | R2    | R2adj | RMSE | MAE   |
|-------------|--|-------|-------|-------|------|-------|
| Logistic    | $t_0=2032, D_t=3.89, K=2.53e+05$       | 1.13  | 0.515 | 0.479 | 3.08 | 0.605 |
| Exponential | $6.44 \cdot \exp(1.13 \cdot (x-2023))$ | 1.13  | 0.515 | 0.492 | 3.08 | 0.605 |
| Linear      | intercept=-275, slope=0.138            | 0.138 | 0.164 | 0.124 | 4.04 | 2.15  |

eat\_ger\_3.5Mar\_d202\_m027



eating less meat  
Germany  
3.5 Market Formation  
TotalFundraisingDeals (meat substitutes)  
# deals

| Curve type  | Curve parameters             | Slope  | R2    | R2adj | RMSE  | MAE   |
|-------------|------------------------------|--------|-------|-------|-------|-------|
| Logistic    | t0=2020, Dt=0.137, K=4.25    | 32     | 0.83  | 0.818 | 0.553 | 0.189 |
| Exponential | 6.35*exp(0.198*(x-2025))     | 0.198  | 0.755 | 0.744 | 0.664 | 0.309 |
| Linear      | intercept=-124, slope=0.0623 | 0.0623 | 0.363 | 0.333 | 1.07  | 0.789 |



eating less meat

Germany

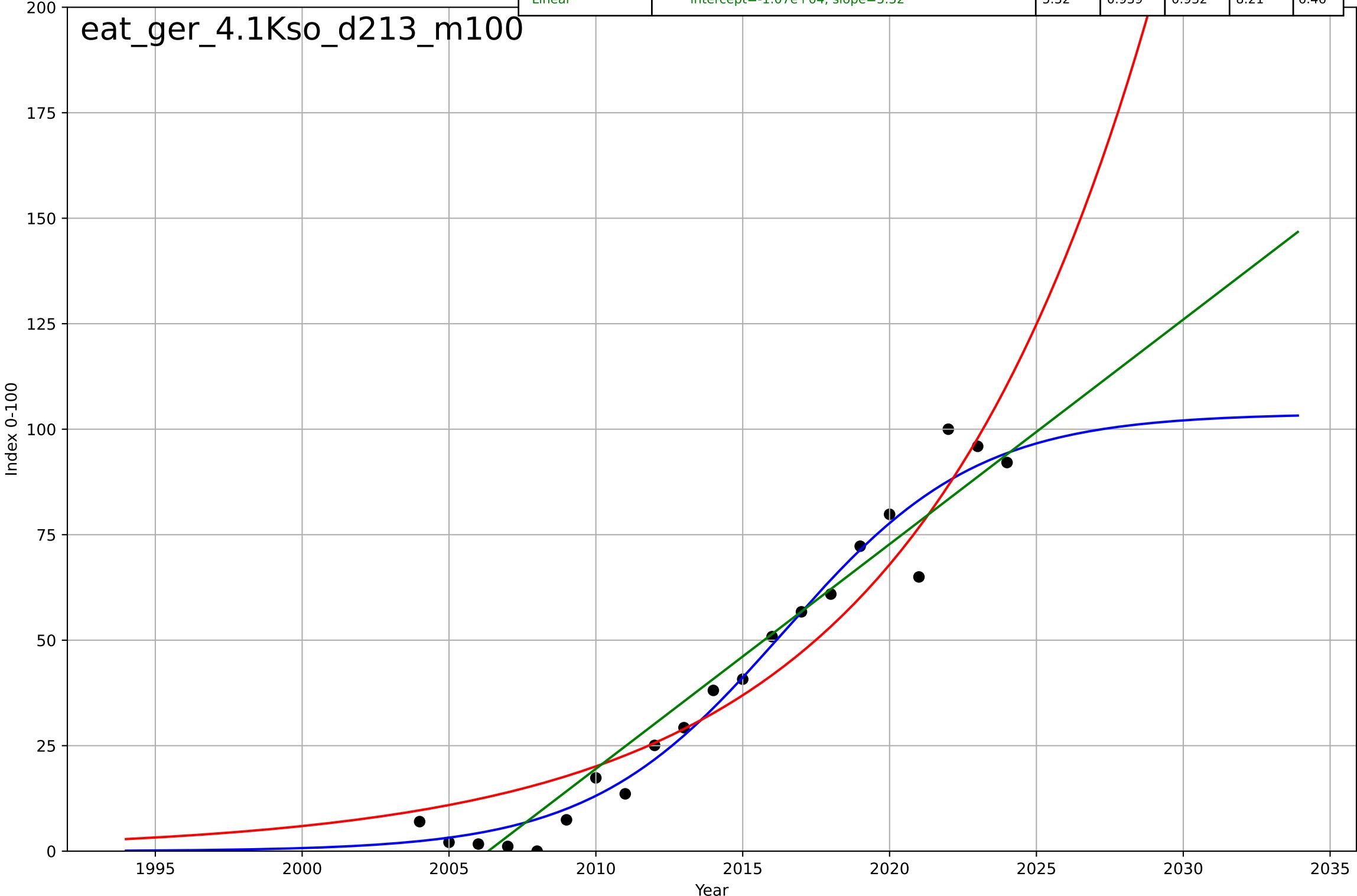
4.1 Knowledge Flows (social networks)

annualised Google search frequency (index 100)

Index 0-100

| Curve type  | Curve parameters                        | Slope | R2    | R2adj | RMSE | MAE  |
|-------------|---|-------|-------|-------|------|------|
| Logistic    | $t_0=2016, D_t=14.5, K=104$             | 0.303 | 0.97  | 0.964 | 5.79 | 4.1  |
| Exponential | $0.15 \cdot \exp(0.122 \cdot (x-1970))$ | 0.122 | 0.912 | 0.903 | 9.85 | 8.52 |
| Linear      | intercept=-1.07e+04, slope=5.32         | 5.32  | 0.939 | 0.932 | 8.21 | 6.46 |

eat\_ger\_4.1Kso\_d213\_m100



eating less meat

Global

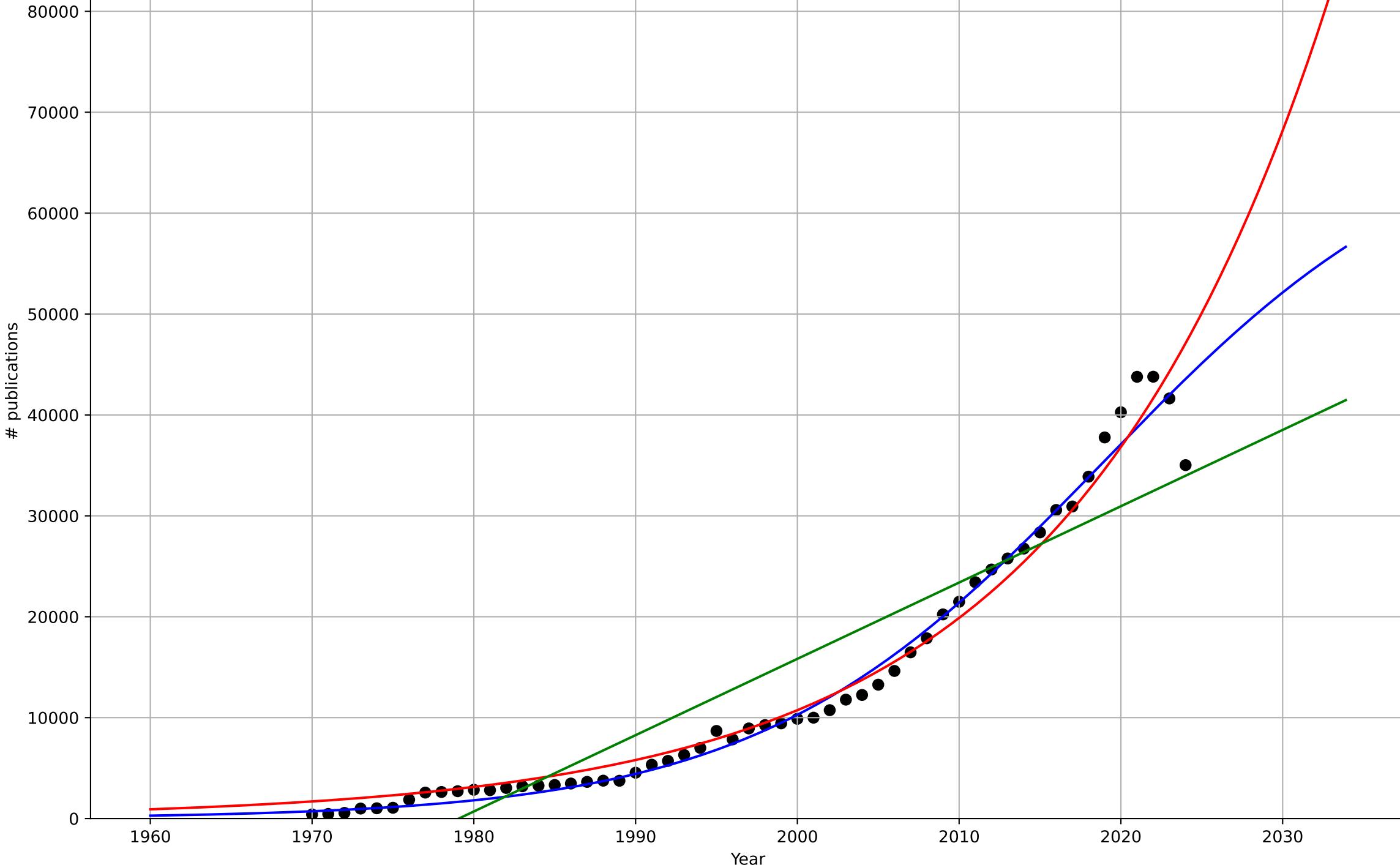
### 3.3 Risk & Uncertainty (Shared Expectations)

scientific publications

# publications

| Curve type  | Curve parameters                           | Slope  | R2    | R2adj | RMSE     | MAE      |
|-------------|--|--------|-------|-------|----------|----------|
| Logistic    | $t_0=2019, D_t=46.9, K=7.05e+04$           | 0.0937 | 0.983 | 0.982 | 1.7e+03  | 994      |
| Exponential | $0.0283 \cdot \exp(0.0616 \cdot (x-1792))$ | 0.0616 | 0.972 | 0.971 | 2.19e+03 | 1.38e+03 |
| Linear      | intercept=-1.5e+06, slope=756              | 756    | 0.855 | 0.85  | 4.94e+03 | 4.15e+03 |

eat\_glo\_3.3Leg\_d235\_m020



eating less meat  
 Global  
 3.5 Market Formation  
 CumulativeStartups (meat substitutes)  
 cum. # companies

| Curve type  | Curve parameters                | Slope | R2    | R2adj | RMSE | MAE  |
|-------------|---------------------------------|-------|-------|-------|------|------|
| Logistic    | t0=2020, Dt=13.6, K=433         | 0.322 | 0.978 | 0.976 | 13.9 | 11.9 |
| Exponential | 0.00816*exp(0.155*(x-1955))     | 0.155 | 0.964 | 0.962 | 17.9 | 11.6 |
| Linear      | intercept=-1.09e+04, slope=5.47 | 5.47  | 0.571 | 0.551 | 61.5 | 49.6 |

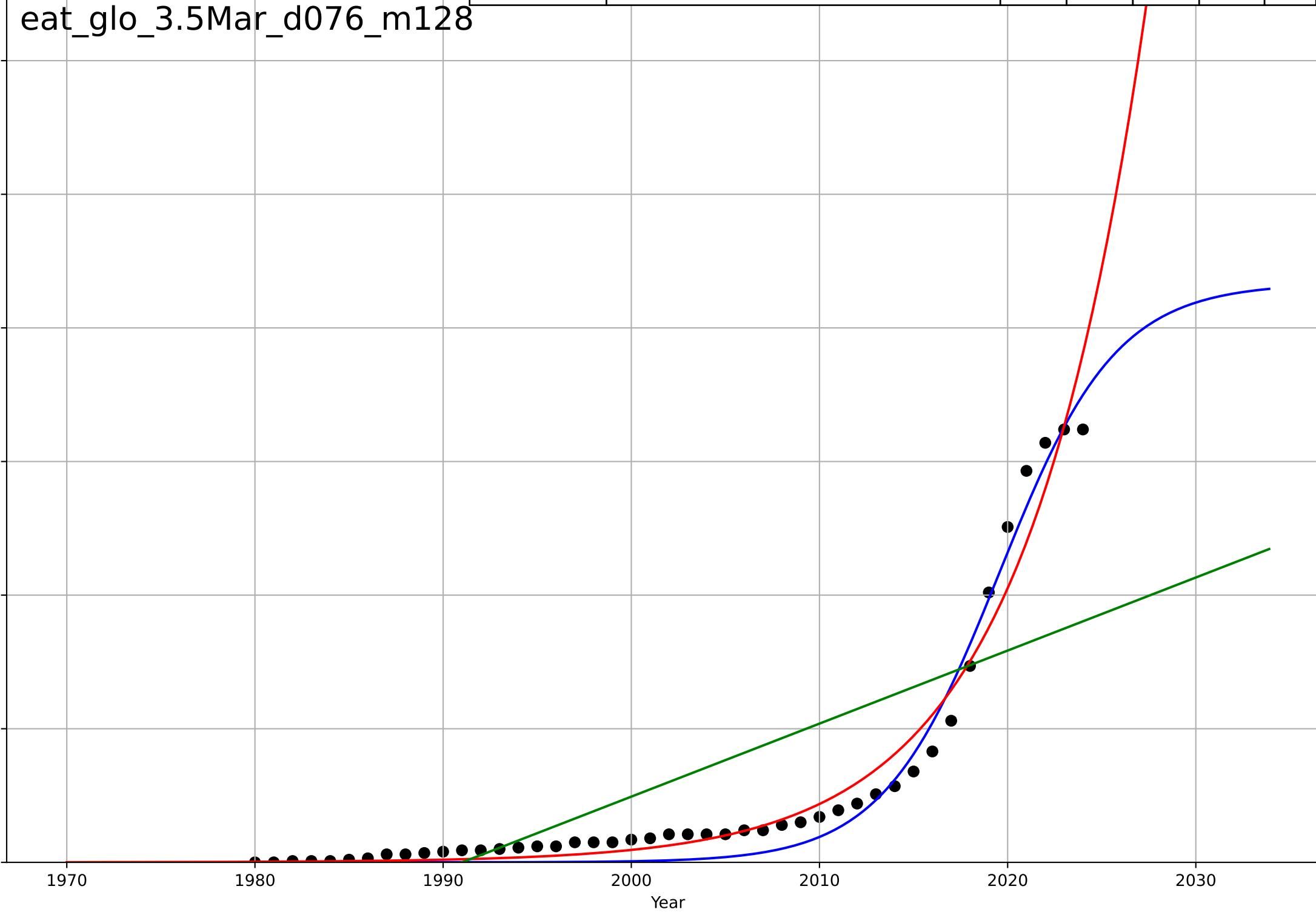
eat\_glo\_3.5Mar\_d076\_m128

cum. # companies

600  
500  
400  
300  
200  
100  
0

1970 1980 1990 2000 2010 2020 2030

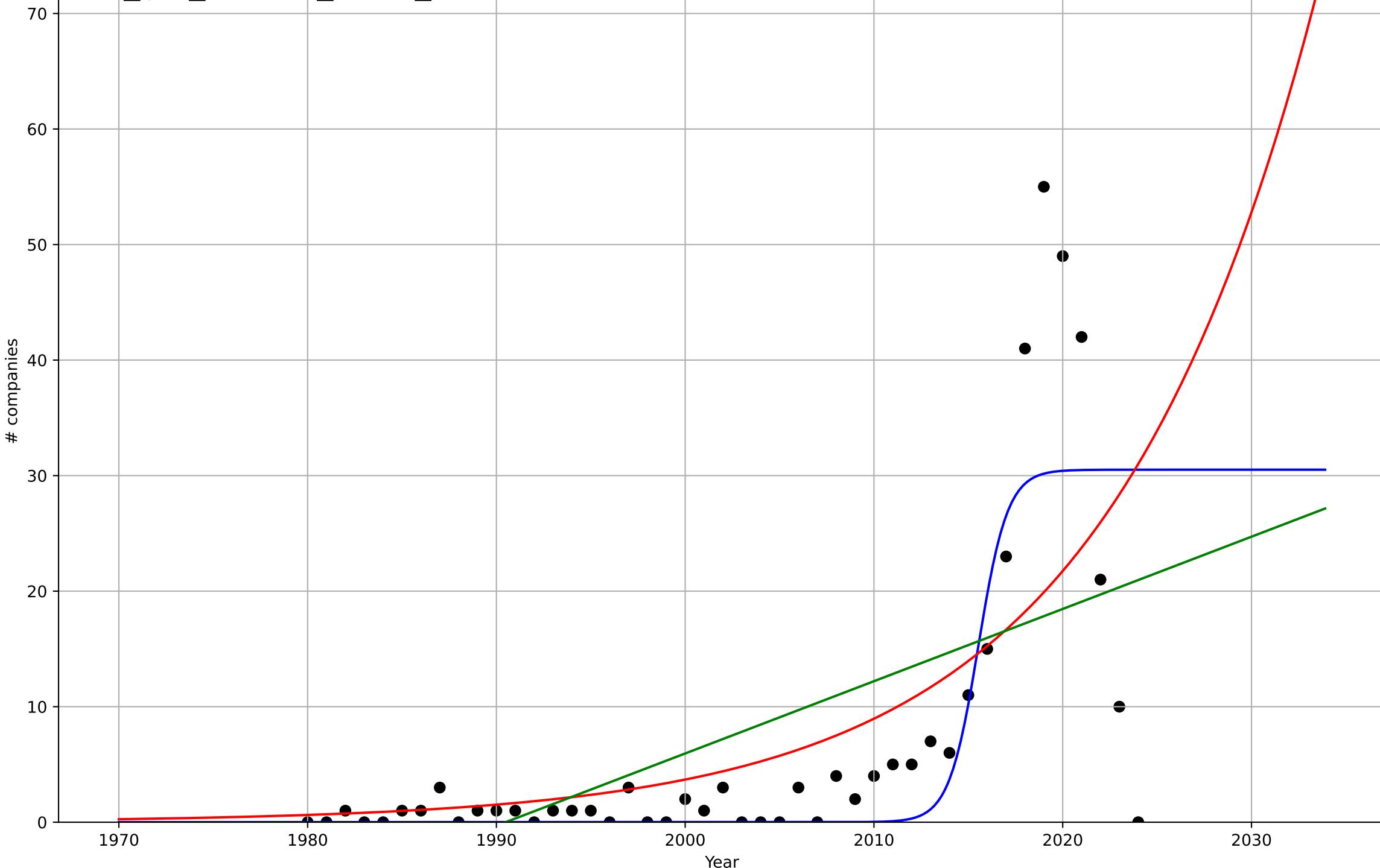
Year



eating less meat  
 Global  
 3.5 Market Formation  
 NewStartups (meat substitutes)  
 # companies

| Curve type  | Curve parameters                 | Slope  | R2    | R2adj | RMSE | MAE  |
|-------------|----------------------------------|--------|-------|-------|------|------|
| Logistic    | t0=2016, Dt=3.4, K=30.5          | 1.29   | 0.648 | 0.622 | 8    | 4.18 |
| Exponential | 10.2*exp(0.0887*(x-2011))        | 0.0887 | 0.438 | 0.411 | 10.1 | 5.75 |
| Linear      | intercept=-1.24e+03, slope=0.625 | 0.625  | 0.363 | 0.333 | 10.8 | 7.49 |

eat\_glo\_3.5Mar\_d128\_m008



eating less meat

Global

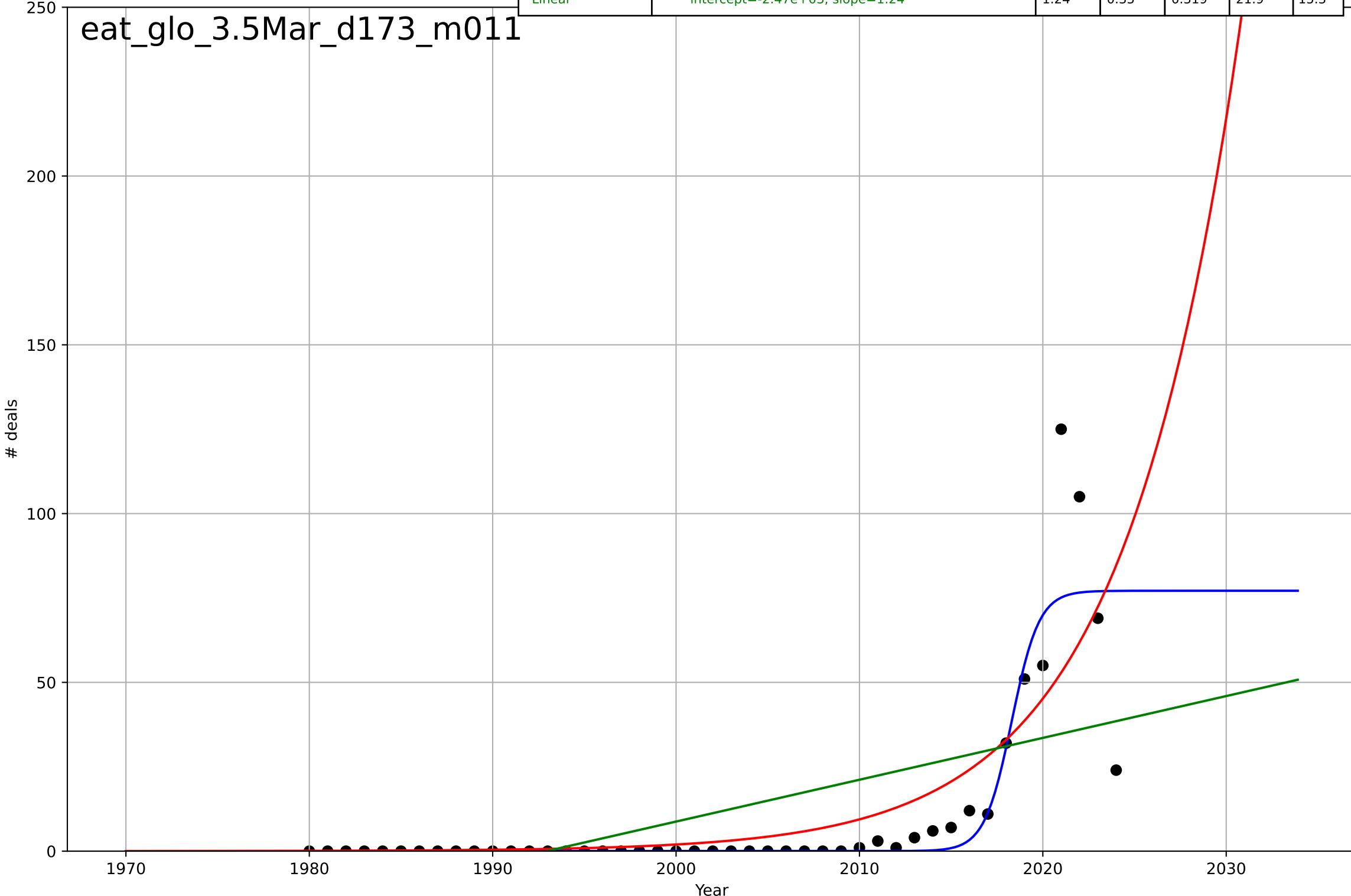
3.5 Market Formation

PrivateEquityDeals (meat substitutes)

# deals

| Curve type  | Curve parameters                | Slope | R2    | R2adj | RMSE | MAE  |
|-------------|---------------------------------|-------|-------|-------|------|------|
| Logistic    | t0=2018, Dt=3.27, K=77.1        | 1.34  | 0.802 | 0.788 | 12.1 | 4.22 |
| Exponential | 3.74*exp(0.157*(x-2004))        | 0.157 | 0.628 | 0.61  | 16.6 | 7.81 |
| Linear      | intercept=-2.47e+03, slope=1.24 | 1.24  | 0.35  | 0.319 | 21.9 | 15.3 |

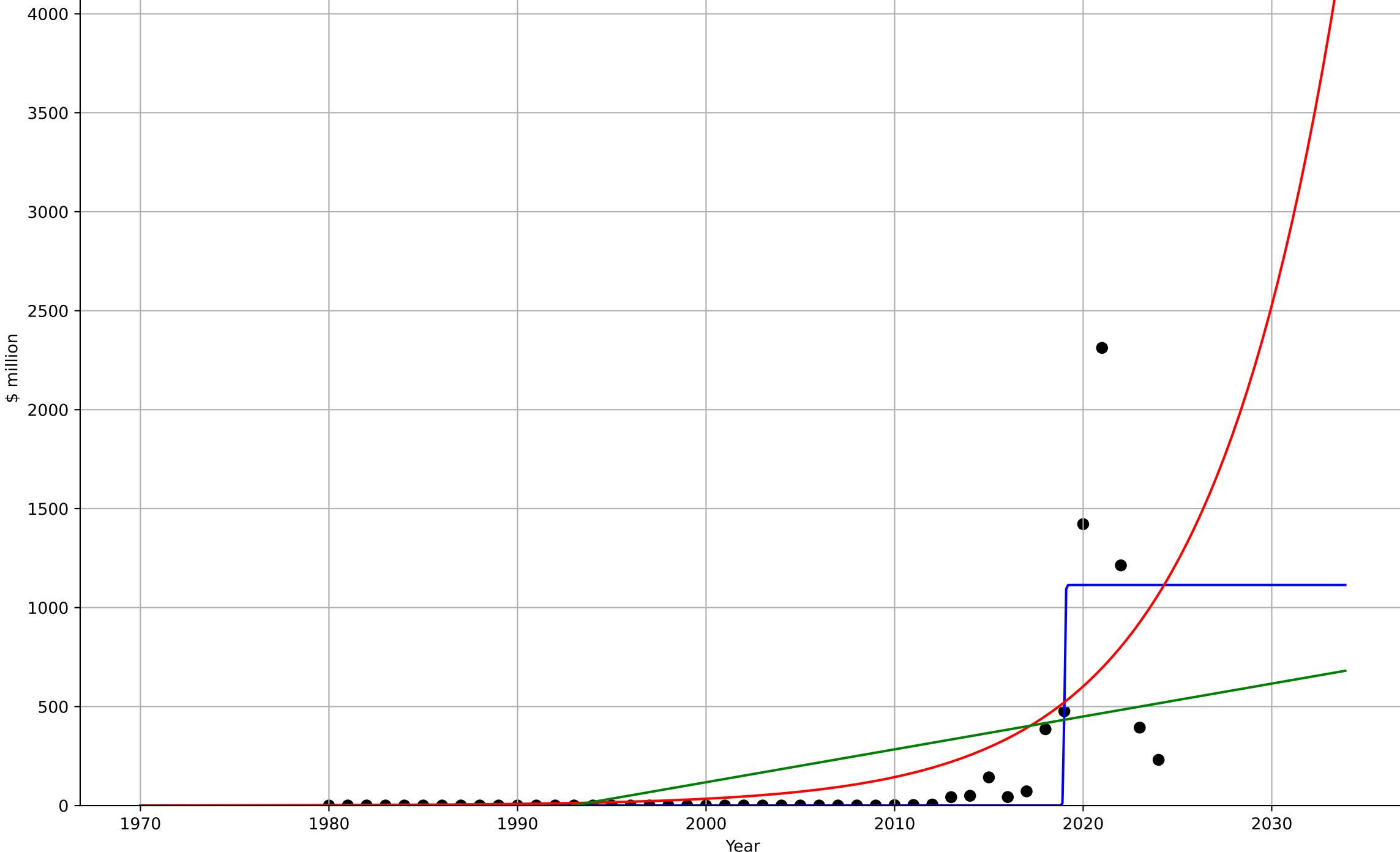
eat\_glo\_3.5Mar\_d173\_m011



eating less meat  
 Global  
 3.5 Market Formation  
 PrivateEquityInvestment (meat substitutes)  
 \$ million

| Curve type  | Curve parameters                | Slope | R2    | R2adj | RMSE | MAE  |
|-------------|---------------------------------|-------|-------|-------|------|------|
| Logistic    | t0=2019, Dt=0.103, K=1.11e+03   | 42.7  | 0.642 | 0.616 | 259  | 87.8 |
| Exponential | 0.00571*exp(0.143*(x-1939))     | 0.143 | 0.421 | 0.394 | 329  | 153  |
| Linear      | intercept=-3.31e+04, slope=16.6 | 16.6  | 0.248 | 0.213 | 375  | 226  |

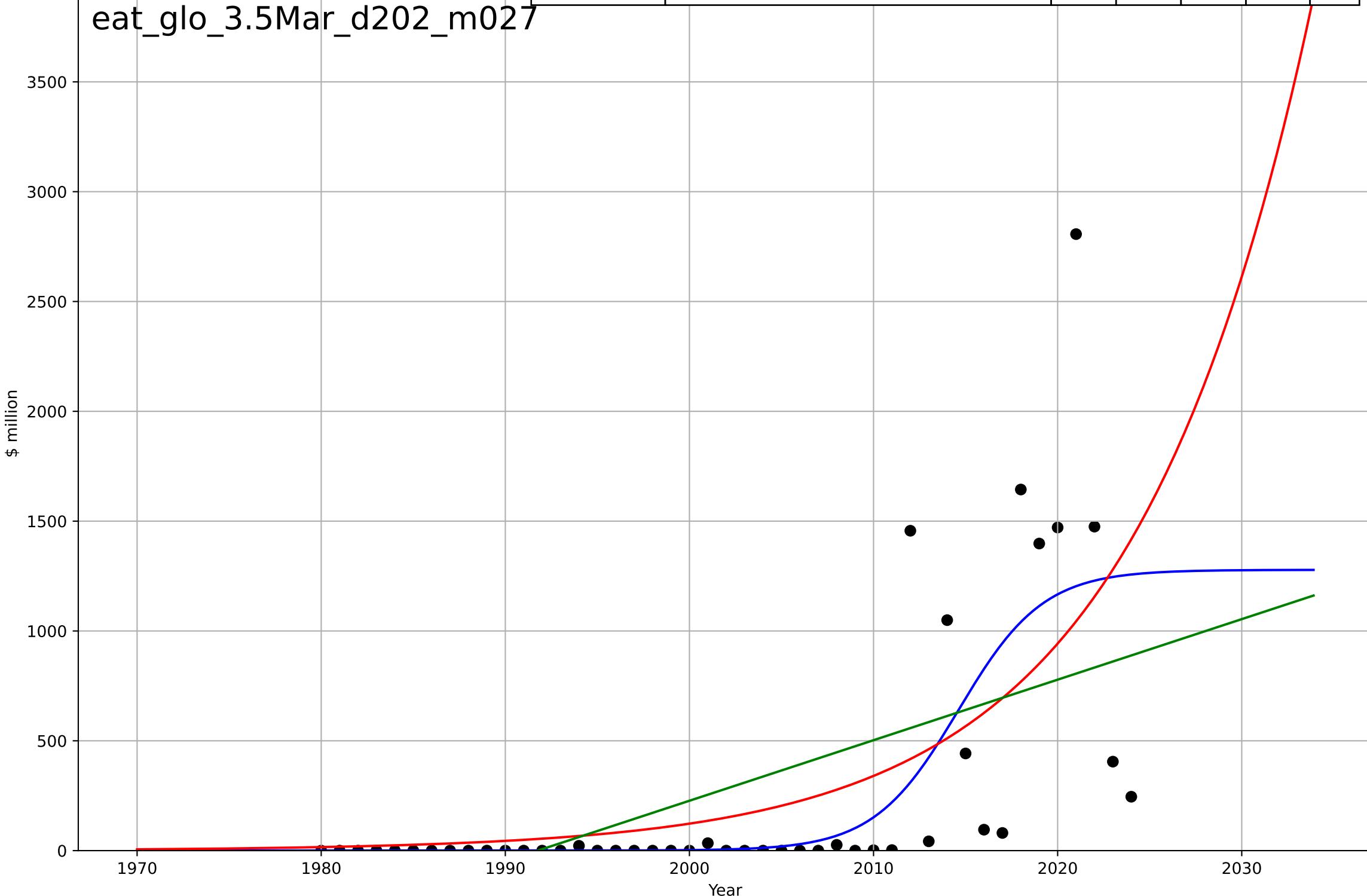
eat\_glo\_3.5Mar\_d177\_m027



eating less meat  
 Global  
 3.5 Market Formation  
 TotalFundraisingAmount (meat substitutes)  
 \$ million

| Curve type  | Curve parameters                | Slope | R2    | R2adj | RMSE | MAE |
|-------------|---------------------------------|-------|-------|-------|------|-----|
| Logistic    | t0=2015, Dt=10.1, K=1.28e+03    | 0.435 | 0.526 | 0.491 | 423  | 210 |
| Exponential | 0.0104*exp(0.102*(x-1908))      | 0.102 | 0.431 | 0.403 | 463  | 289 |
| Linear      | intercept=-5.49e+04, slope=27.6 | 27.6  | 0.34  | 0.309 | 499  | 369 |

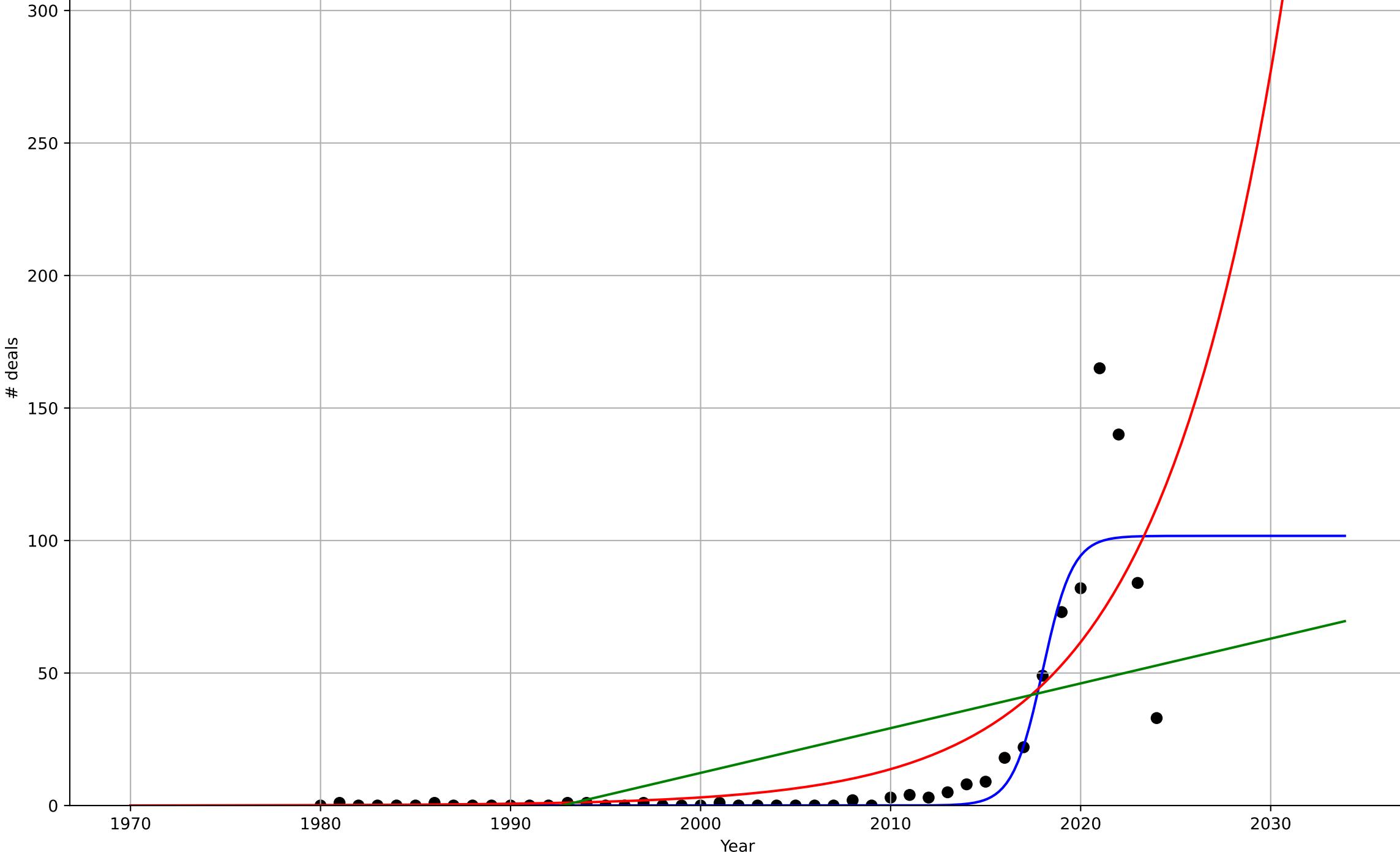
eat\_glo\_3.5Mar\_d202\_m027



eating less meat  
 Global  
 3.5 Market Formation  
 TotalFundraisingDeals (meat substitutes)  
 # deals

| Curve type  | Curve parameters                | Slope | R2    | R2adj | RMSE | MAE  |
|-------------|---------------------------------|-------|-------|-------|------|------|
| Logistic    | t0=2018, Dt=3.47, K=102         | 1.27  | 0.81  | 0.796 | 15.8 | 5.76 |
| Exponential | 0.628*exp(0.15*(x-1989))        | 0.15  | 0.634 | 0.616 | 22   | 10.9 |
| Linear      | intercept=-3.37e+03, slope=1.69 | 1.69  | 0.365 | 0.334 | 29   | 20.5 |

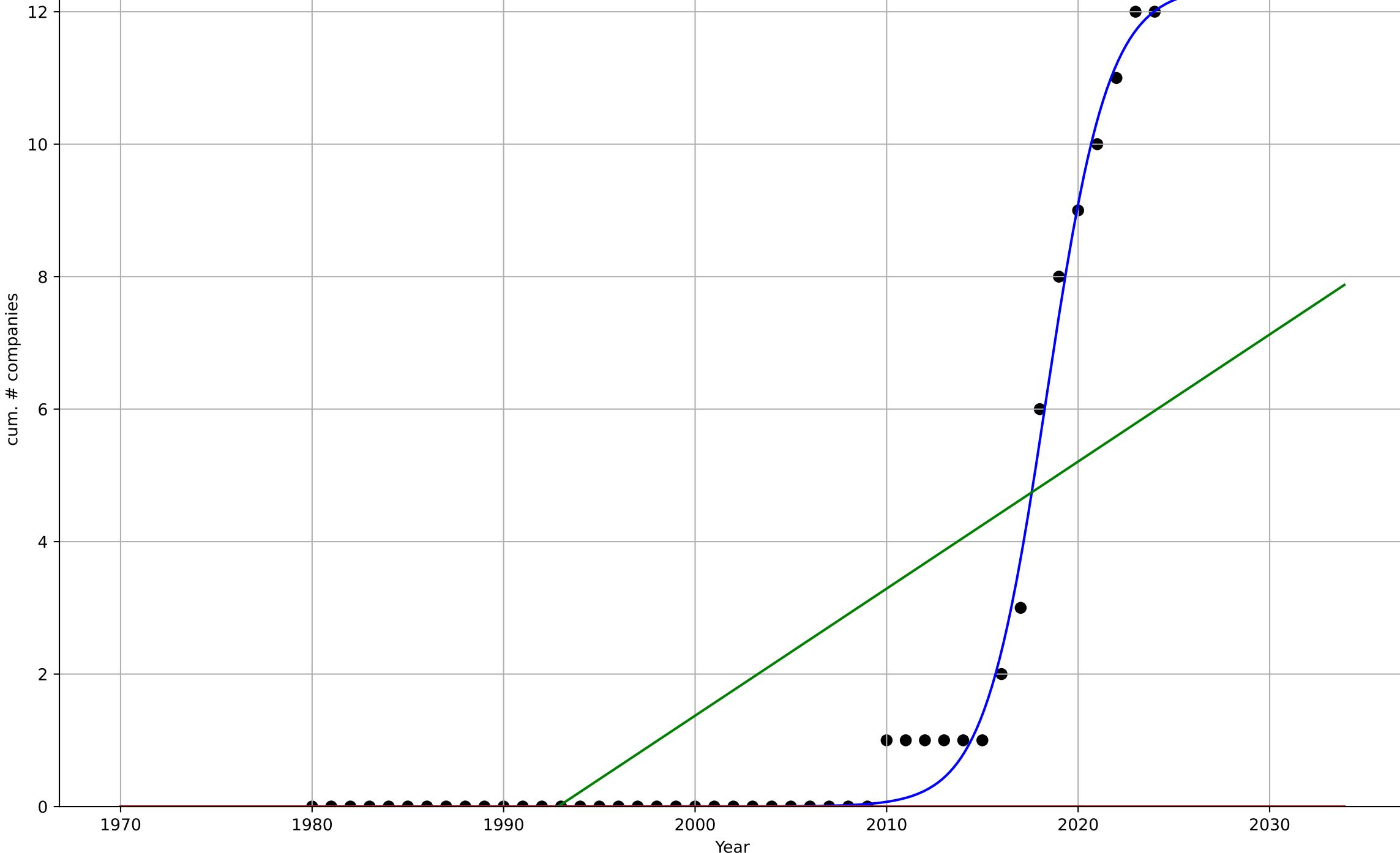
eat\_glo\_3.5Mar\_d206\_m011



eating less meat  
 India  
 3.5 Market Formation  
 CumulativeStartups (meat substitutes)  
 cum. # companies

| Curve type  | Curve parameters                | Slope  | R2     | R2adj  | RMSE  | MAE   |
|-------------|---------------------------------|--------|--------|--------|-------|-------|
| Logistic    | t0=2018, Dt=7.11, K=12.4        | 0.618  | 0.993  | 0.992  | 0.306 | 0.154 |
| Exponential | 1.55e+03*exp(0.0192*(x-157849)) | 0.0192 | -0.243 | -0.302 | 3.97  | 1.76  |
| Linear      | intercept=-382, slope=0.192     | 0.192  | 0.49   | 0.465  | 2.54  | 2.1   |

eat\_ind\_3.5Mar\_d076\_m128



eating less meat

India

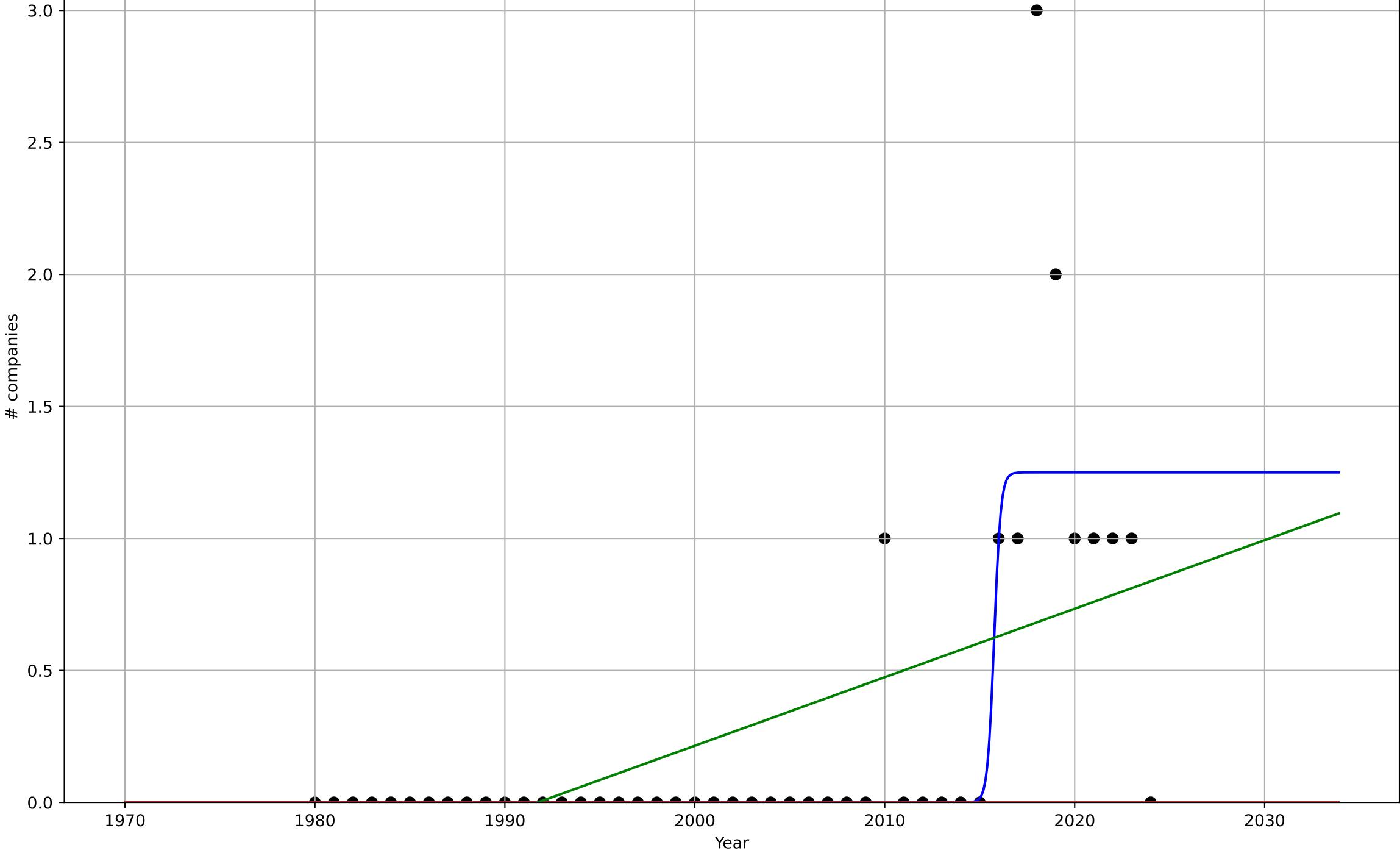
3.5 Market Formation

NewStartups (meat substitutes)

# companies

| Curve type  | Curve parameters                 | Slope   | R2    | R2adj  | RMSE  | MAE   |
|-------------|----------------------------------|---------|-------|--------|-------|-------|
| Logistic    | t0=2016, Dt=0.766, K=1.25        | 5.74    | 0.613 | 0.585  | 0.38  | 0.134 |
| Exponential | 1.55e+03*exp(0.00346*(x-157508)) | 0.00346 | -0.19 | -0.247 | 0.667 | 0.267 |
| Linear      | intercept=-51.7, slope=0.026     | 0.026   | 0.304 | 0.271  | 0.51  | 0.342 |

eat\_ind\_3.5Mar\_d128\_m008



eating less meat

India

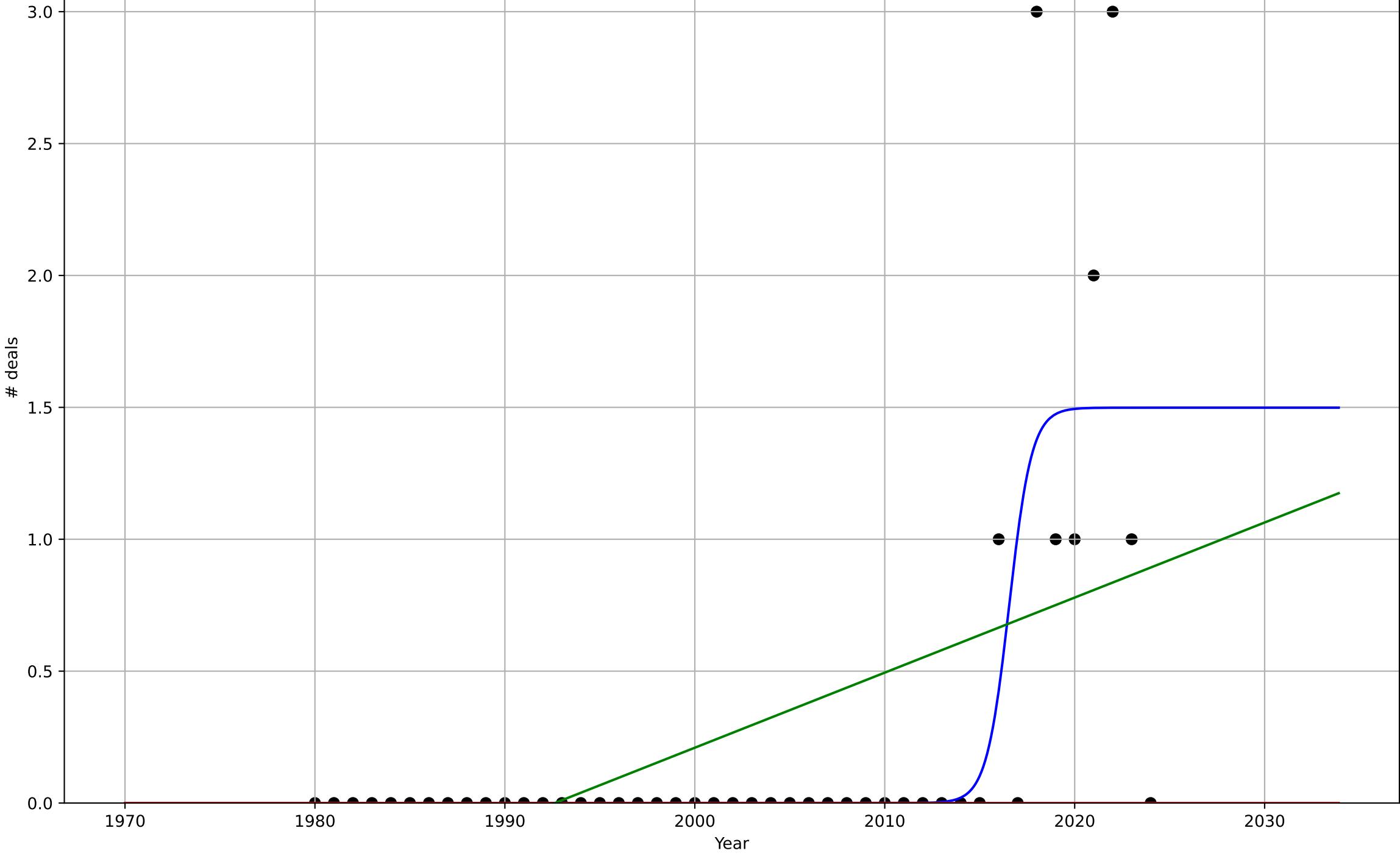
3.5 Market Formation

PrivateEquityDeals (meat substitutes)

# deals

| Curve type  | Curve parameters                | Slope  | R2    | R2adj  | RMSE  | MAE   |
|-------------|---------------------------------|--------|-------|--------|-------|-------|
| Logistic    | t0=2017, Dt=2.62, K=1.5         | 1.68   | 0.584 | 0.554  | 0.459 | 0.185 |
| Exponential | 1.55e+03*exp(0.0037*(x-157514)) | 0.0037 | -0.14 | -0.195 | 0.76  | 0.267 |
| Linear      | intercept=-56.7, slope=0.0285   | 0.0285 | 0.27  | 0.235  | 0.608 | 0.401 |

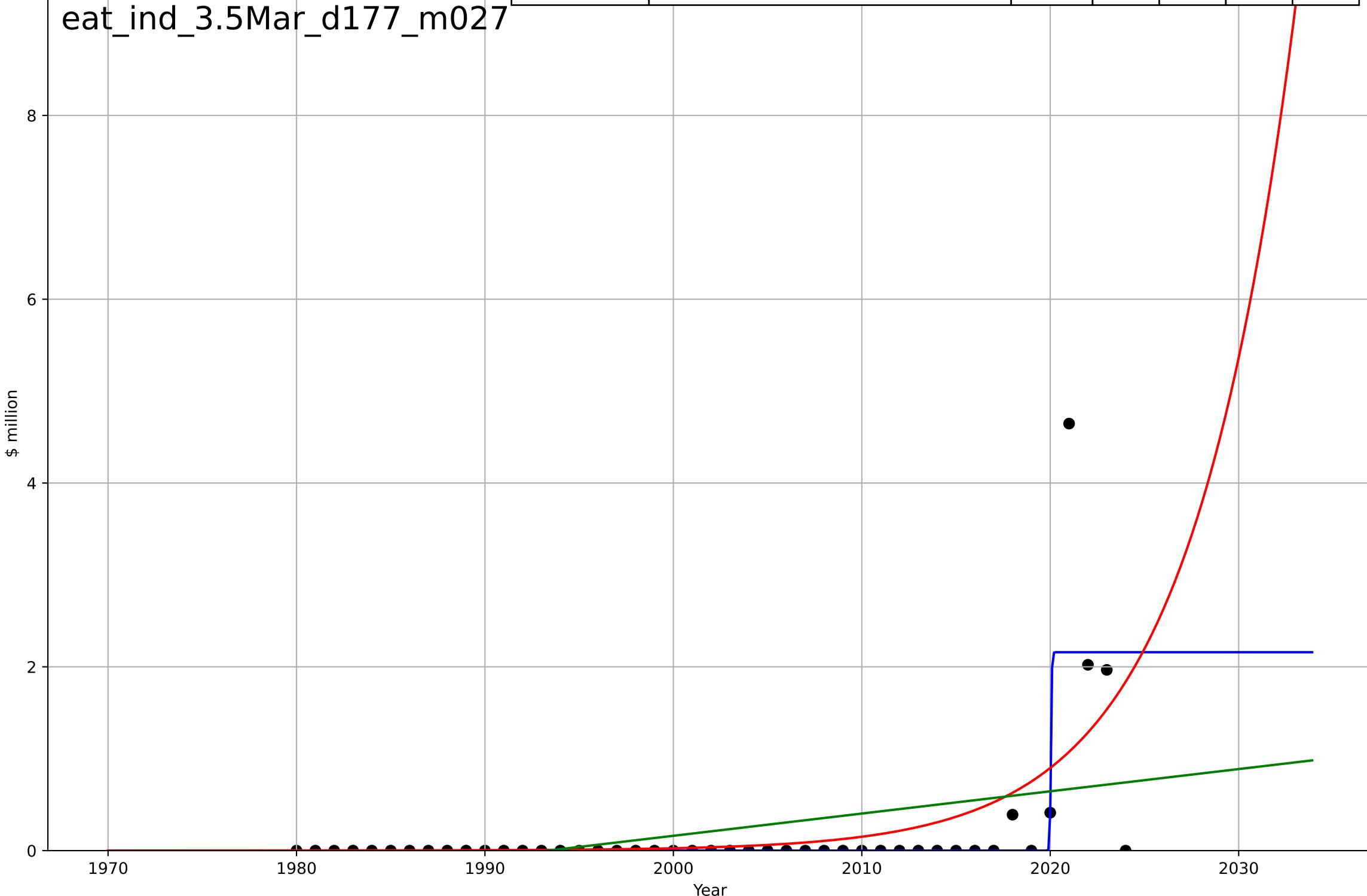
eat\_ind\_3.5Mar\_d173\_m011



eating less meat  
 India  
 3.5 Market Formation  
 PrivateEquityInvestment (meat substitutes)  
 \$ million

| Curve type  | Curve parameters              | Slope  | R2    | R2adj | RMSE  | MAE   |
|-------------|-------------------------------|--------|-------|-------|-------|-------|
| Logistic    | t0=2020, Dt=0.111, K=2.16     | 39.4   | 0.604 | 0.575 | 0.496 | 0.119 |
| Exponential | 0.00886*exp(0.179*(x-1994))   | 0.179  | 0.332 | 0.3   | 0.644 | 0.25  |
| Linear      | intercept=-48.2, slope=0.0242 | 0.0242 | 0.159 | 0.119 | 0.722 | 0.394 |

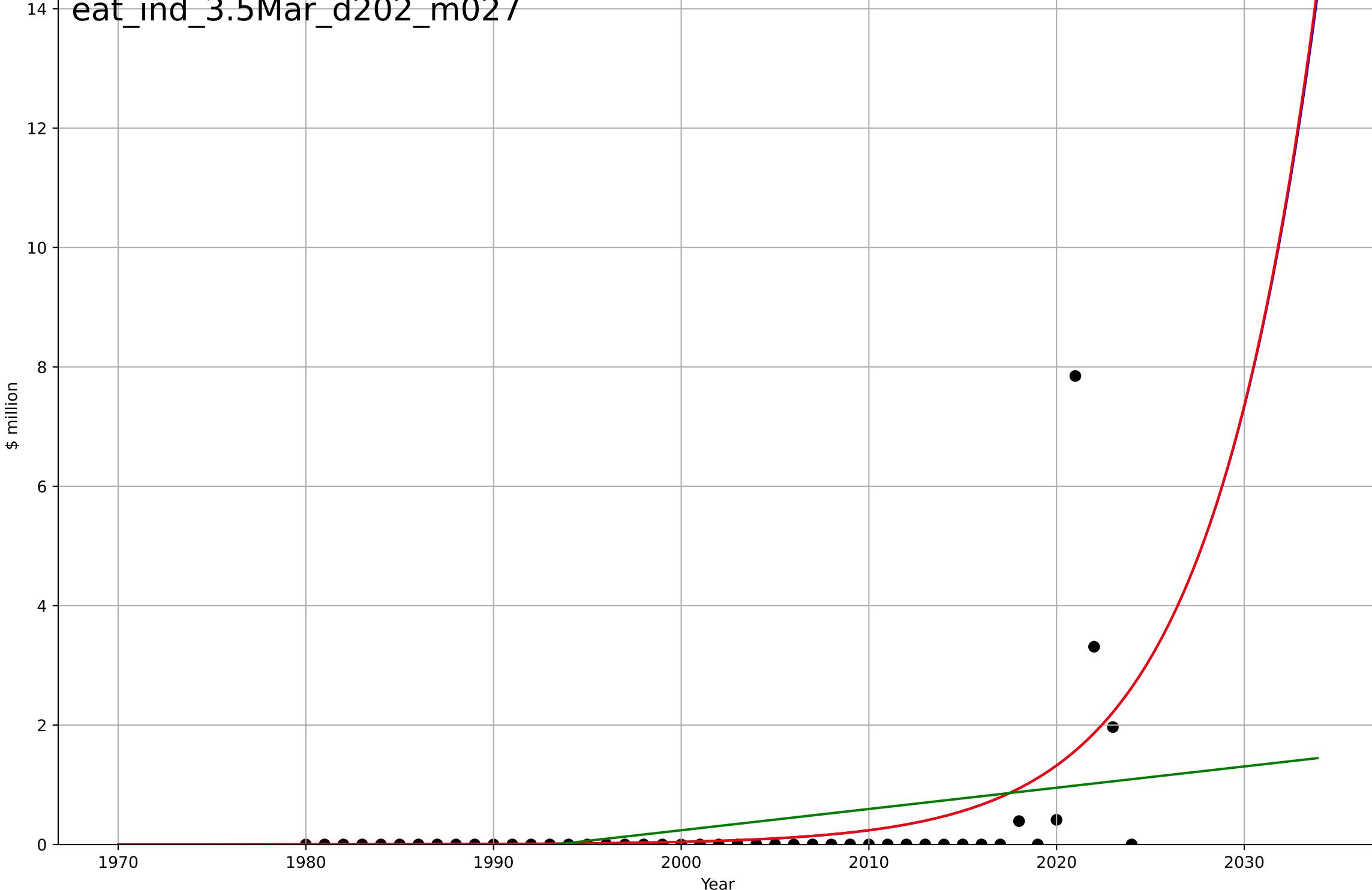
eat\_ind\_3.5Mar\_d177\_m027



eating less meat  
 India  
 3.5 Market Formation  
 TotalFundraisingAmount (meat substitutes)  
 \$ million

| Curve type  | Curve parameters            | Slope  | R2    | R2adj  | RMSE | MAE   |
|-------------|-----------------------------|--------|-------|--------|------|-------|
| Logistic    | t0=2058, Dt=25.6, K=893     | 0.172  | 0.269 | 0.215  | 1.09 | 0.404 |
| Exponential | 0.0131*exp(0.172*(x-1993))  | 0.172  | 0.268 | 0.234  | 1.09 | 0.404 |
| Linear      | intercept=-71, slope=0.0356 | 0.0356 | 0.133 | 0.0916 | 1.18 | 0.598 |

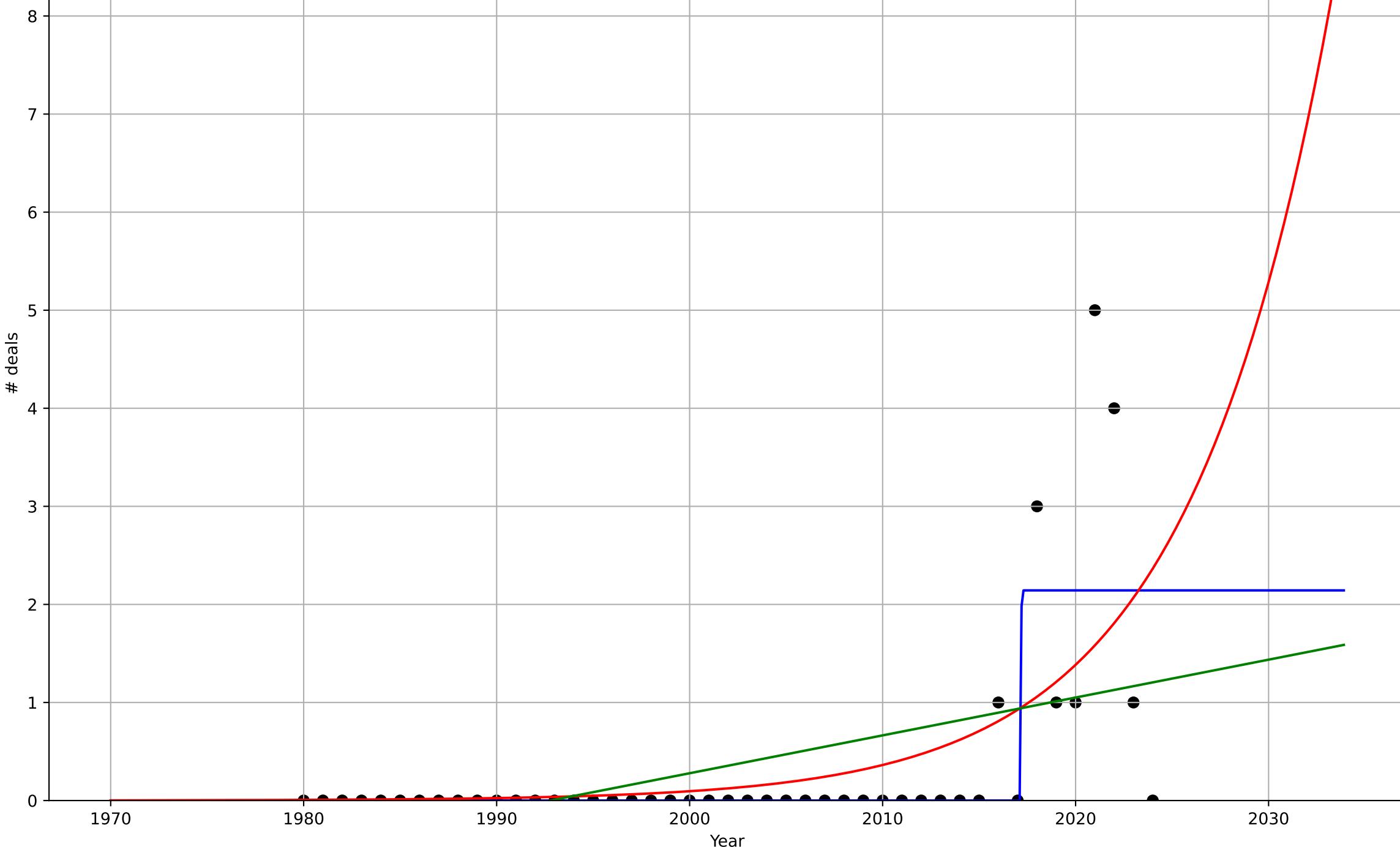
eat\_ind\_3.5Mar\_d202\_m027



eating less meat  
 India  
 3.5 Market Formation  
 TotalFundraisingDeals (meat substitutes)  
 # deals

| Curve type  | Curve parameters              | Slope  | R2    | R2adj | RMSE  | MAE   |
|-------------|-------------------------------|--------|-------|-------|-------|-------|
| Logistic    | t0=2017, Dt=0.0126, K=2.14    | 349    | 0.548 | 0.514 | 0.697 | 0.27  |
| Exponential | 6.15*exp(0.134*(x-2031))      | 0.134  | 0.375 | 0.345 | 0.819 | 0.407 |
| Linear      | intercept=-76.9, slope=0.0386 | 0.0386 | 0.234 | 0.198 | 0.907 | 0.548 |

eat\_ind\_3.5Mar\_d206\_m011



eating less meat

India

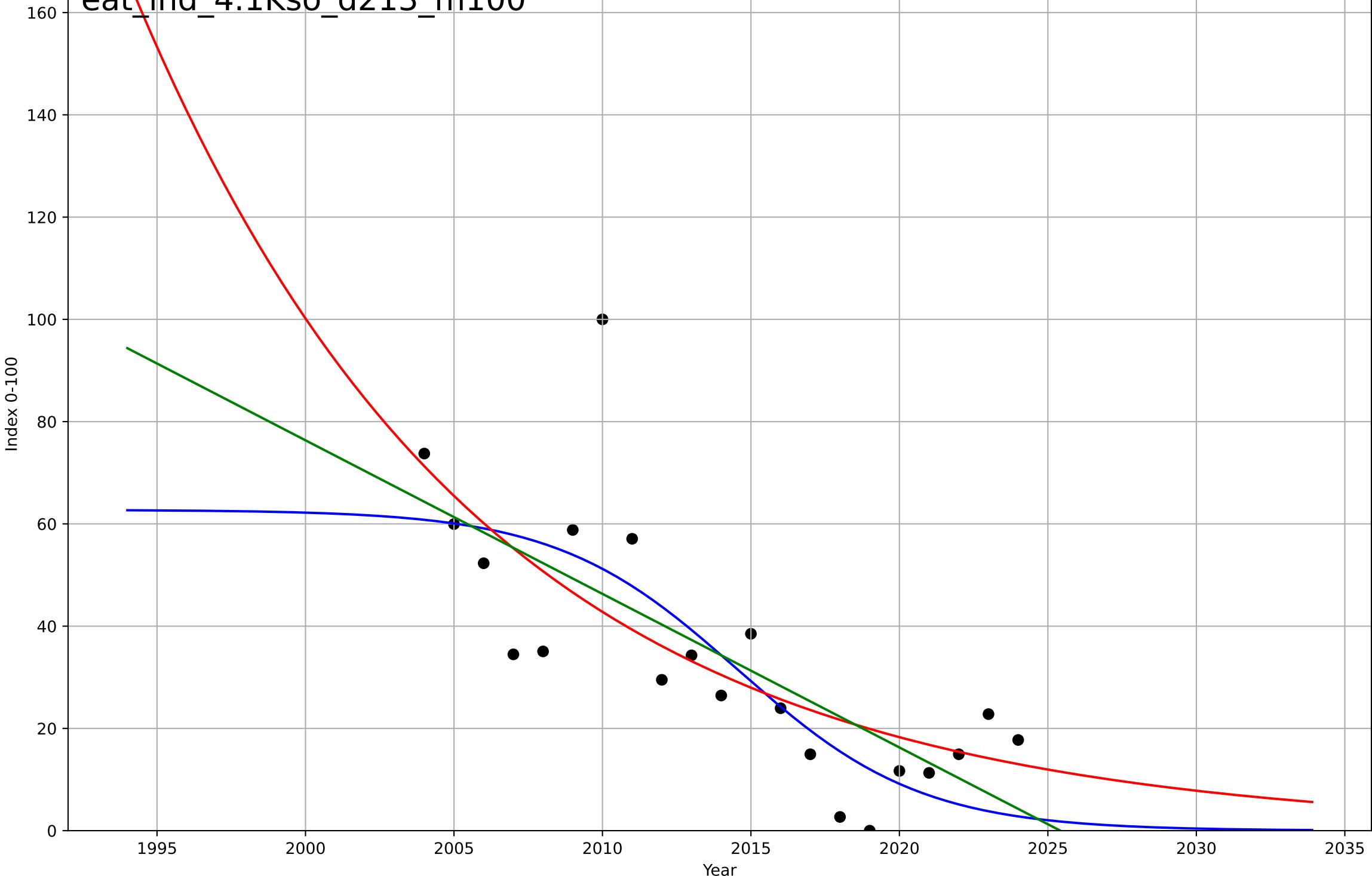
#### 4.1 Knowledge Flows (social networks)

annualised Google search frequency (index 100)

Index 0-100

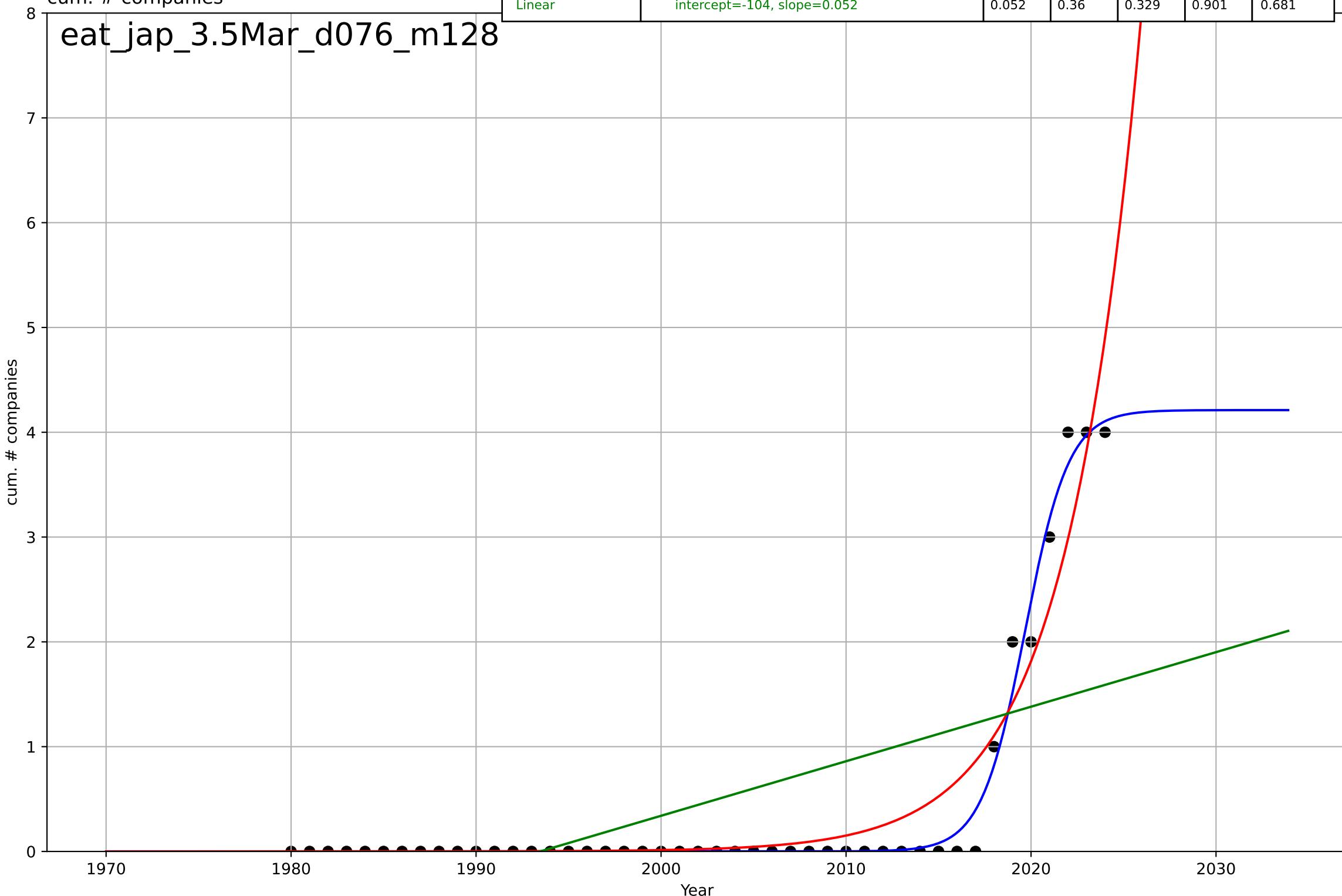
| Curve type  | Curve parameters             | Slope   | R2    | R2adj | RMSE | MAE  |
|-------------|------------------------------|---------|-------|-------|------|------|
| Logistic    | t0=2015, Dt=-13.5, K=62.7    | -0.326  | 0.593 | 0.521 | 15.6 | 11.6 |
| Exponential | 62.1*exp(-0.0851*(x-2006))   | -0.0851 | 0.547 | 0.497 | 16.5 | 11.3 |
| Linear      | intercept=6.08e+03, slope=-3 | -3      | 0.553 | 0.503 | 16.3 | 12.1 |

eat\_ind\_4.1Kso\_d213\_m100



eating less meat  
 Japan  
 3.5 Market Formation  
 CumulativeStartups (meat substitutes)  
 cum. # companies

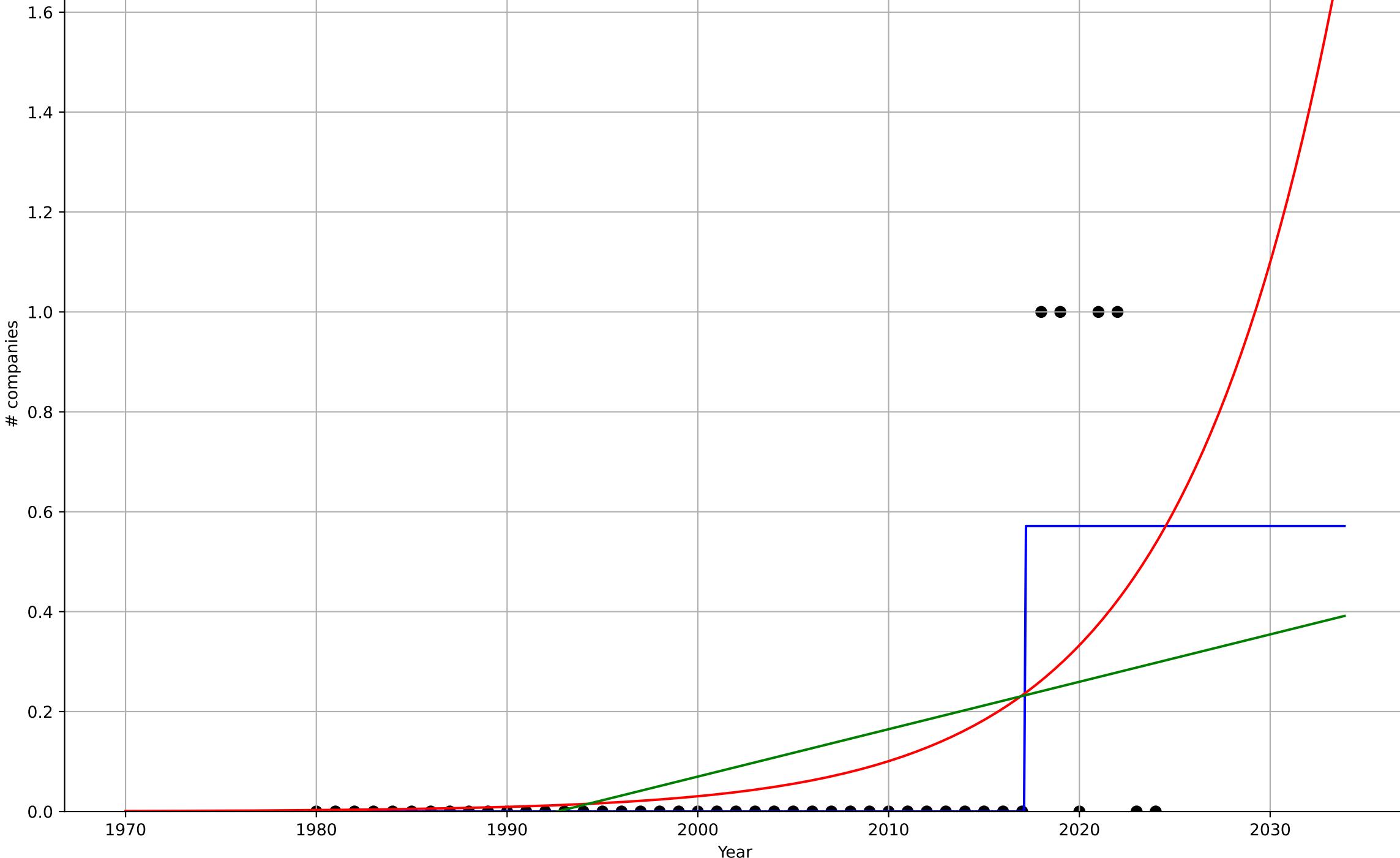
| Curve type  | Curve parameters                        | Slope | R2    | R2adj | RMSE  | MAE    |
|-------------|---|-------|-------|-------|-------|--------|
| Logistic    | $t_0=2020, D_t=5.19, K=4.21$            | 0.846 | 0.987 | 0.986 | 0.129 | 0.0529 |
| Exponential | $6.33 \cdot \exp(0.248 \cdot (x-2025))$ | 0.248 | 0.919 | 0.915 | 0.32  | 0.168  |
| Linear      | intercept=-104, slope=0.052             | 0.052 | 0.36  | 0.329 | 0.901 | 0.681  |



eating less meat  
 Japan  
 3.5 Market Formation  
 NewStartups (meat substitutes)  
 # companies

| Curve type  | Curve parameters                        | Slope   | R2    | R2adj | RMSE  | MAE    |
|-------------|---|---------|-------|-------|-------|--------|
| Logistic    | $t_0=2017, D_t=0.0184, K=0.571$         | 239     | 0.53  | 0.495 | 0.195 | 0.0762 |
| Exponential | $5.66 \cdot \exp(0.119 \cdot (x-2044))$ | 0.119   | 0.274 | 0.24  | 0.242 | 0.134  |
| Linear      | intercept=-18.9, slope=0.00949          | 0.00949 | 0.187 | 0.149 | 0.257 | 0.168  |

eat\_jap\_3.5Mar\_d128\_m008



eating less meat

Japan

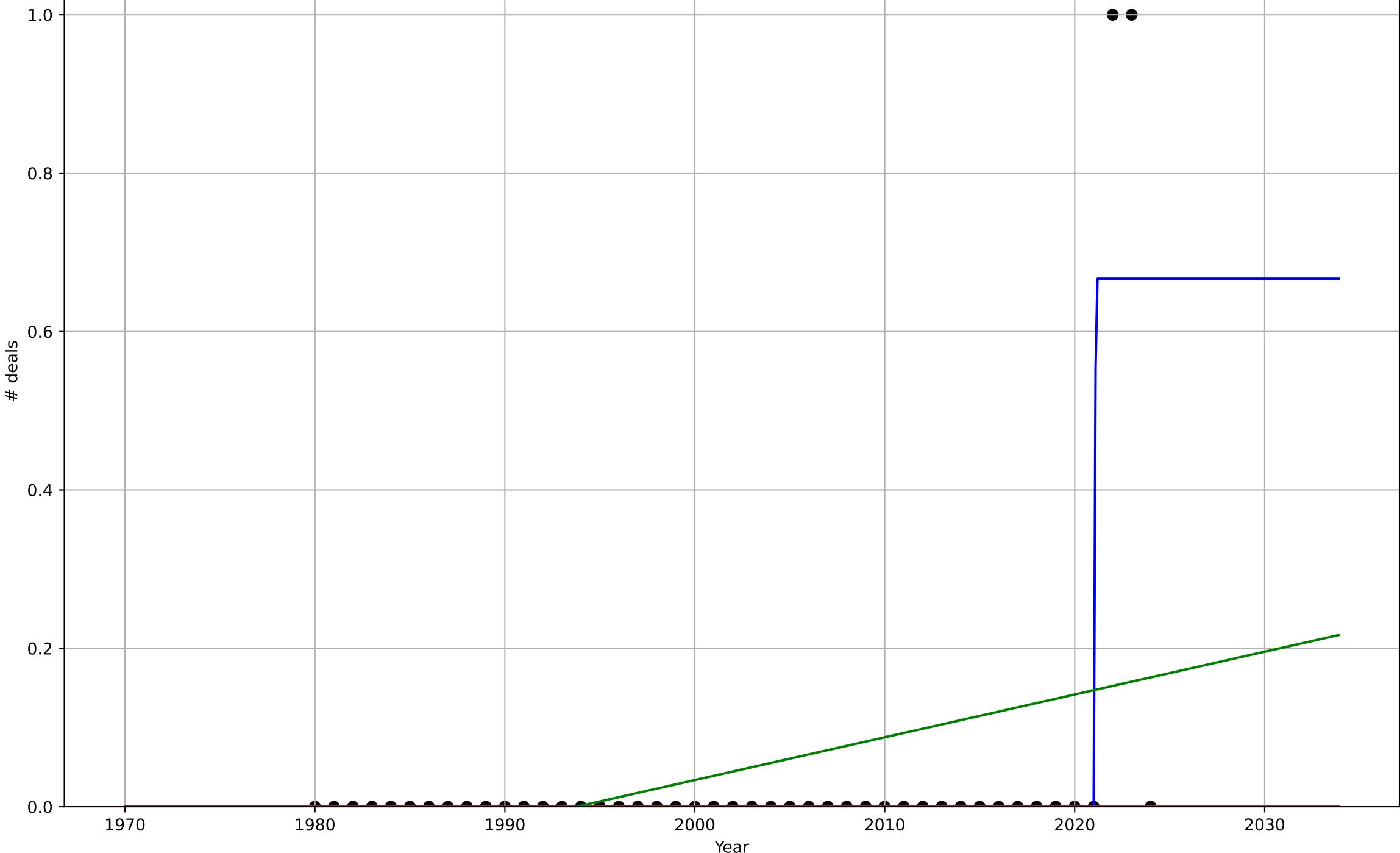
3.5 Market Formation

PrivateEquityDeals (meat substitutes)

# deals

| Curve type  | Curve parameters                 | Slope   | R2      | R2adj   | RMSE  | MAE    |
|-------------|----------------------------------|---------|---------|---------|-------|--------|
| Logistic    | t0=2021, Dt=0.0225, K=0.667      | 195     | 0.651   | 0.626   | 0.122 | 0.0296 |
| Exponential | 1.55e+03*exp(0.00151*(x-157468)) | 0.00151 | -0.0465 | -0.0963 | 0.211 | 0.0444 |
| Linear      | intercept=-10.8, slope=0.0054    | 0.0054  | 0.116   | 0.0738  | 0.194 | 0.0995 |

eat\_jap\_3.5Mar\_d173\_m011



eating less meat

Japan

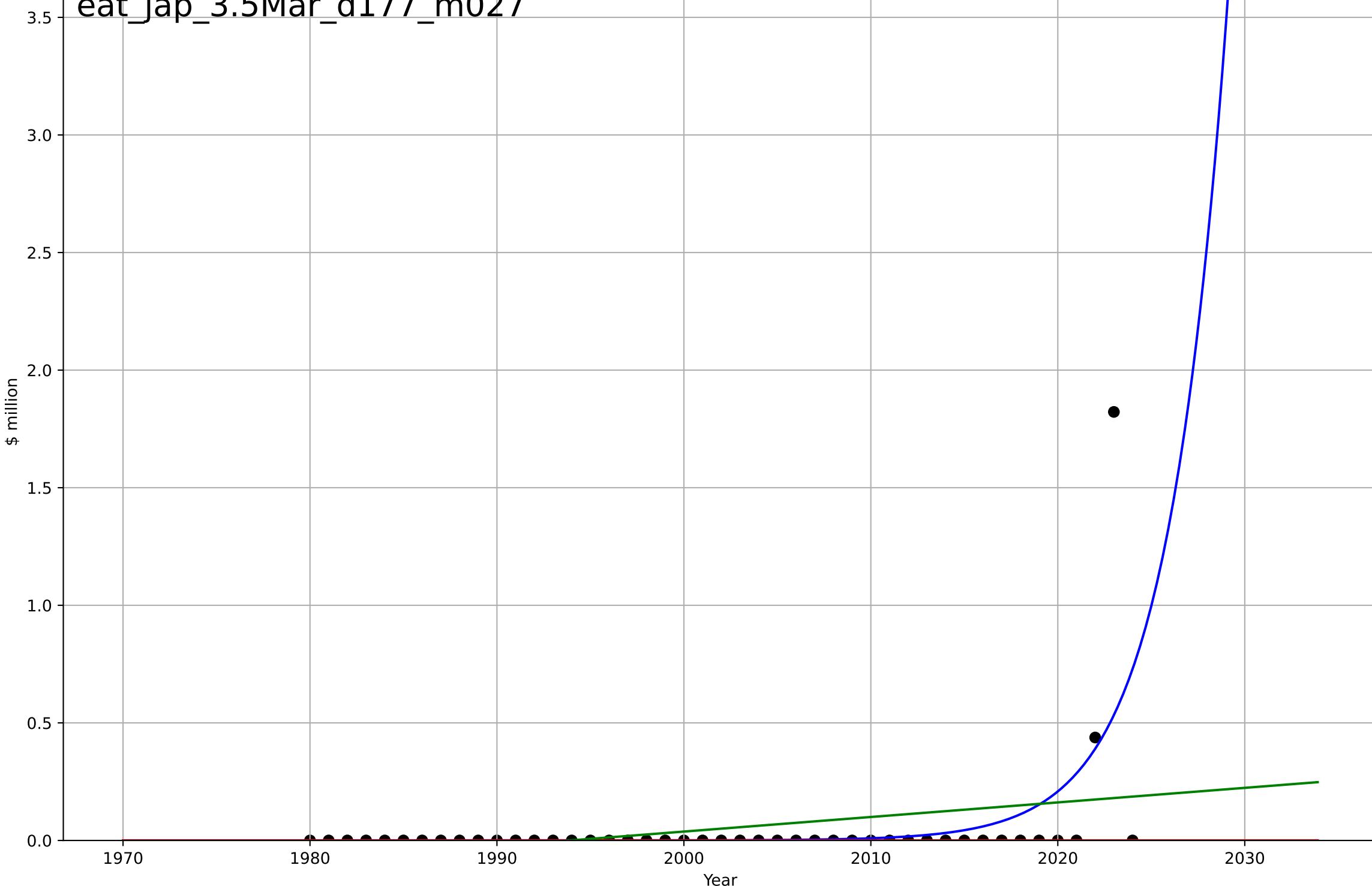
3.5 Market Formation

PrivateEquityInvestment (meat substitutes)

\$ million

| Curve type  | Curve parameters                 | Slope   | R2      | R2adj   | RMSE  | MAE    |
|-------------|----------------------------------|---------|---------|---------|-------|--------|
| Logistic    | t0=2047, Dt=14, K=945            | 0.313   | 0.303   | 0.252   | 0.23  | 0.0695 |
| Exponential | 1.55e+03*exp(0.00159*(x-157470)) | 0.00159 | -0.0334 | -0.0826 | 0.279 | 0.0502 |
| Linear      | intercept=-12.4, slope=0.0062    | 0.0062  | 0.0857  | 0.0422  | 0.263 | 0.113  |

eat\_jap\_3.5Mar\_d177\_m027



eating less meat

Japan

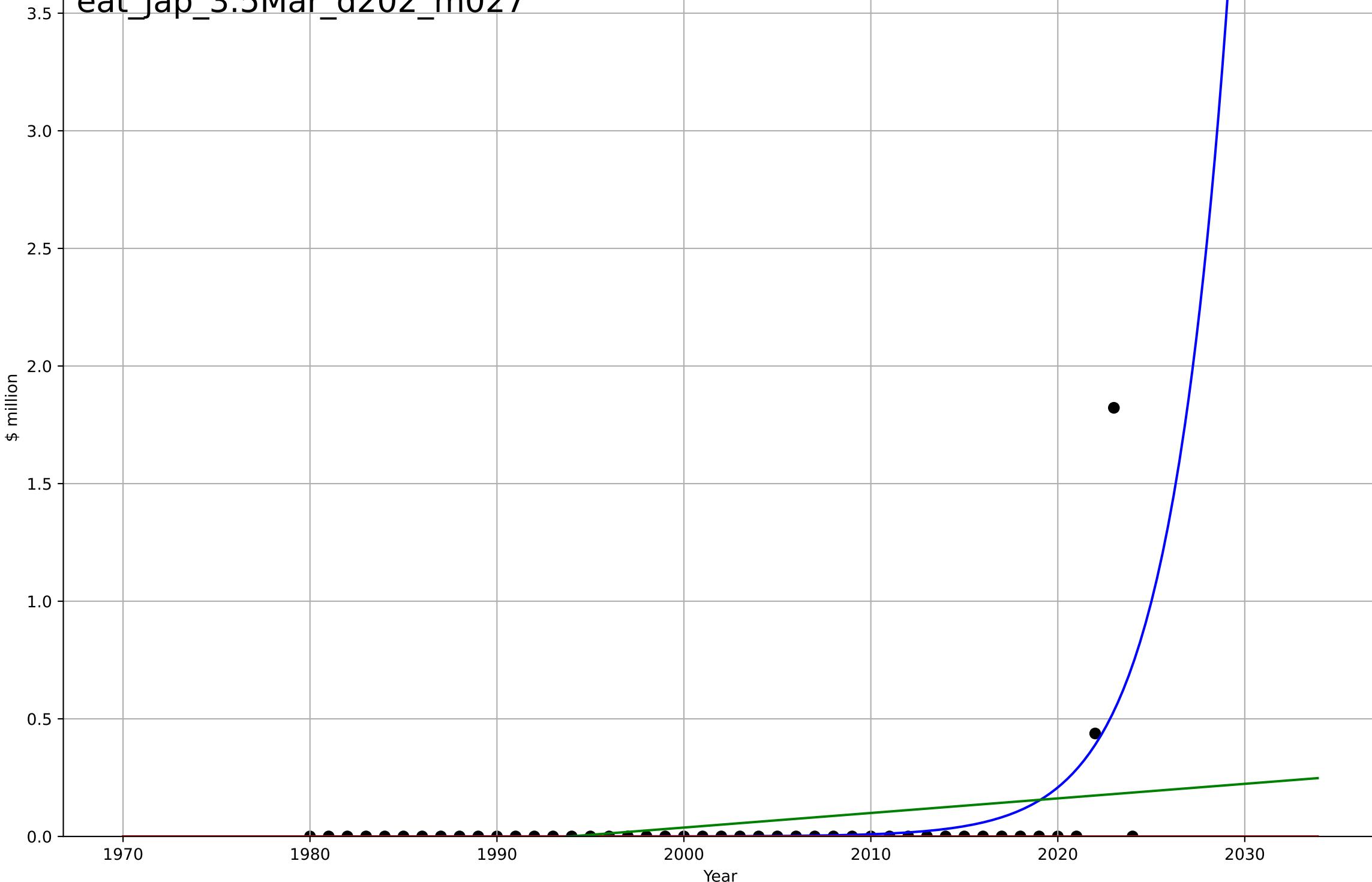
3.5 Market Formation

TotalFundraisingAmount (meat substitutes)

\$ million

| Curve type  | Curve parameters                 | Slope   | R2      | R2adj   | RMSE  | MAE    |
|-------------|----------------------------------|---------|---------|---------|-------|--------|
| Logistic    | t0=2047, Dt=14, K=945            | 0.313   | 0.303   | 0.252   | 0.23  | 0.0695 |
| Exponential | 1.55e+03*exp(0.00159*(x-157470)) | 0.00159 | -0.0334 | -0.0826 | 0.279 | 0.0502 |
| Linear      | intercept=-12.4, slope=0.0062    | 0.0062  | 0.0857  | 0.0422  | 0.263 | 0.113  |

eat\_jap\_3.5Mar\_d202\_m027



eating less meat

Japan

3.5 Market Formation

TotalFundraisingDeals (meat substitutes)

# deals

| Curve type  | Curve parameters              | Slope  | R2    | R2adj | RMSE     | MAE     |
|-------------|-------------------------------|--------|-------|-------|----------|---------|
| Logistic    | t0=2021, Dt=0.129, K=1        | 34.1   | 1     | 1     | 2.47e-08 | 3.9e-09 |
| Exponential | 0.0325*exp(0.436*(x-2016))    | 0.436  | 0.815 | 0.806 | 0.107    | 0.0409  |
| Linear      | intercept=-16.6, slope=0.0083 | 0.0083 | 0.187 | 0.148 | 0.225    | 0.14    |

2.00

eat\_jap\_3.5Mar\_d206\_m011

# deals

1.50

1.25

1.00

0.75

0.50

0.25

0.00

1970

1980

1990

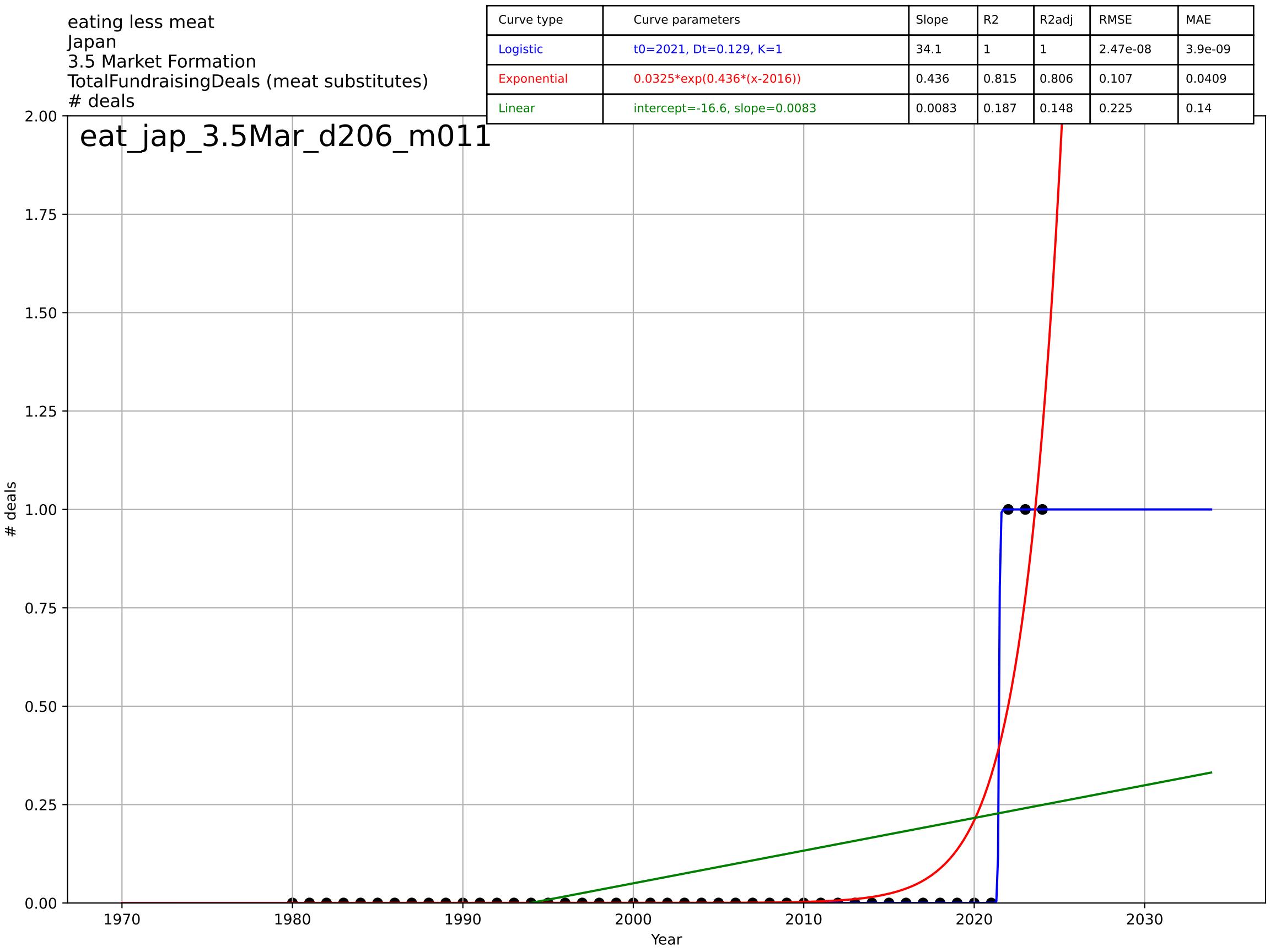
2000

2010

2020

2030

Year



eating less meat

Japan

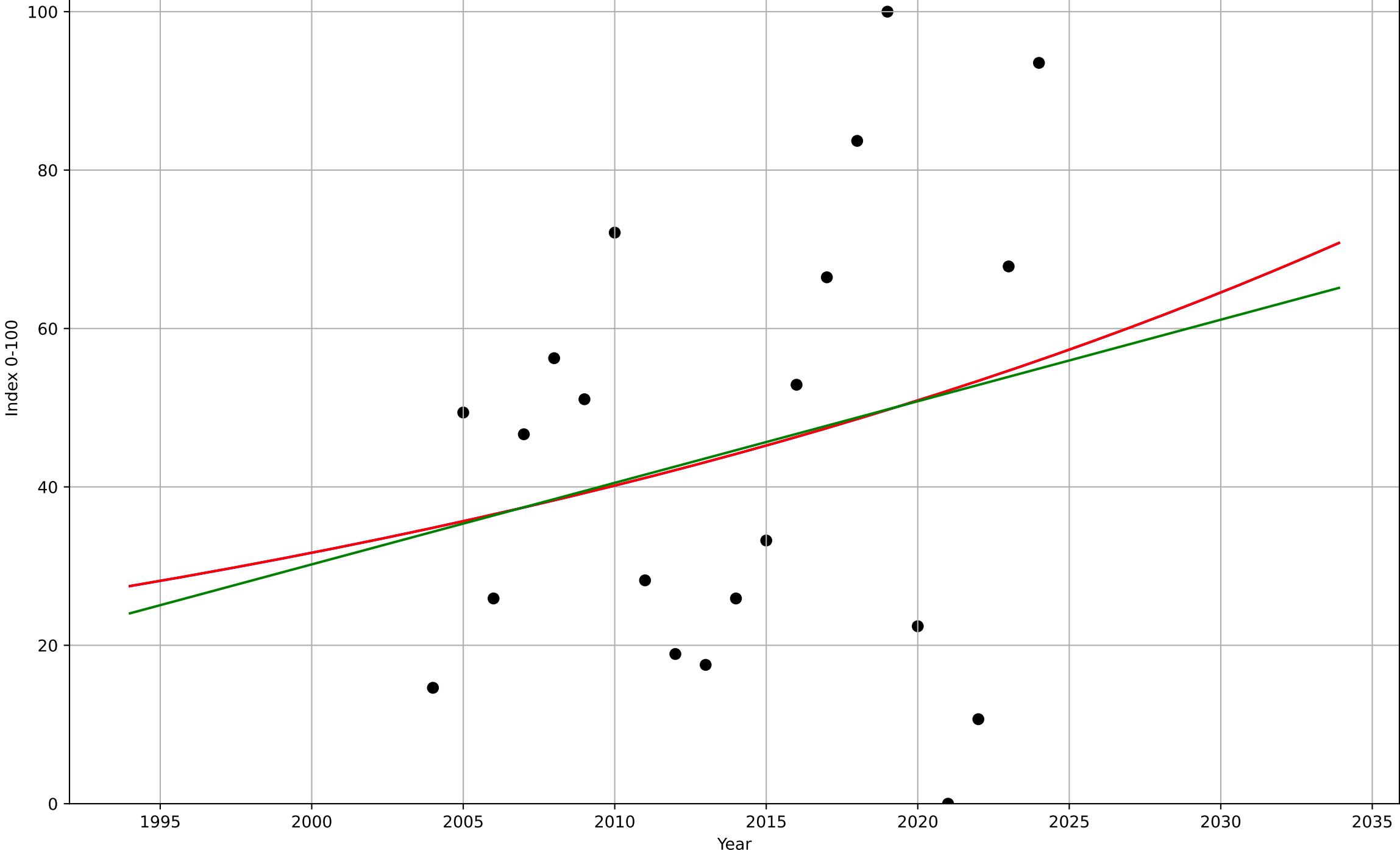
#### 4.1 Knowledge Flows (social networks)

annualised Google search frequency (index 100)

Index 0-100

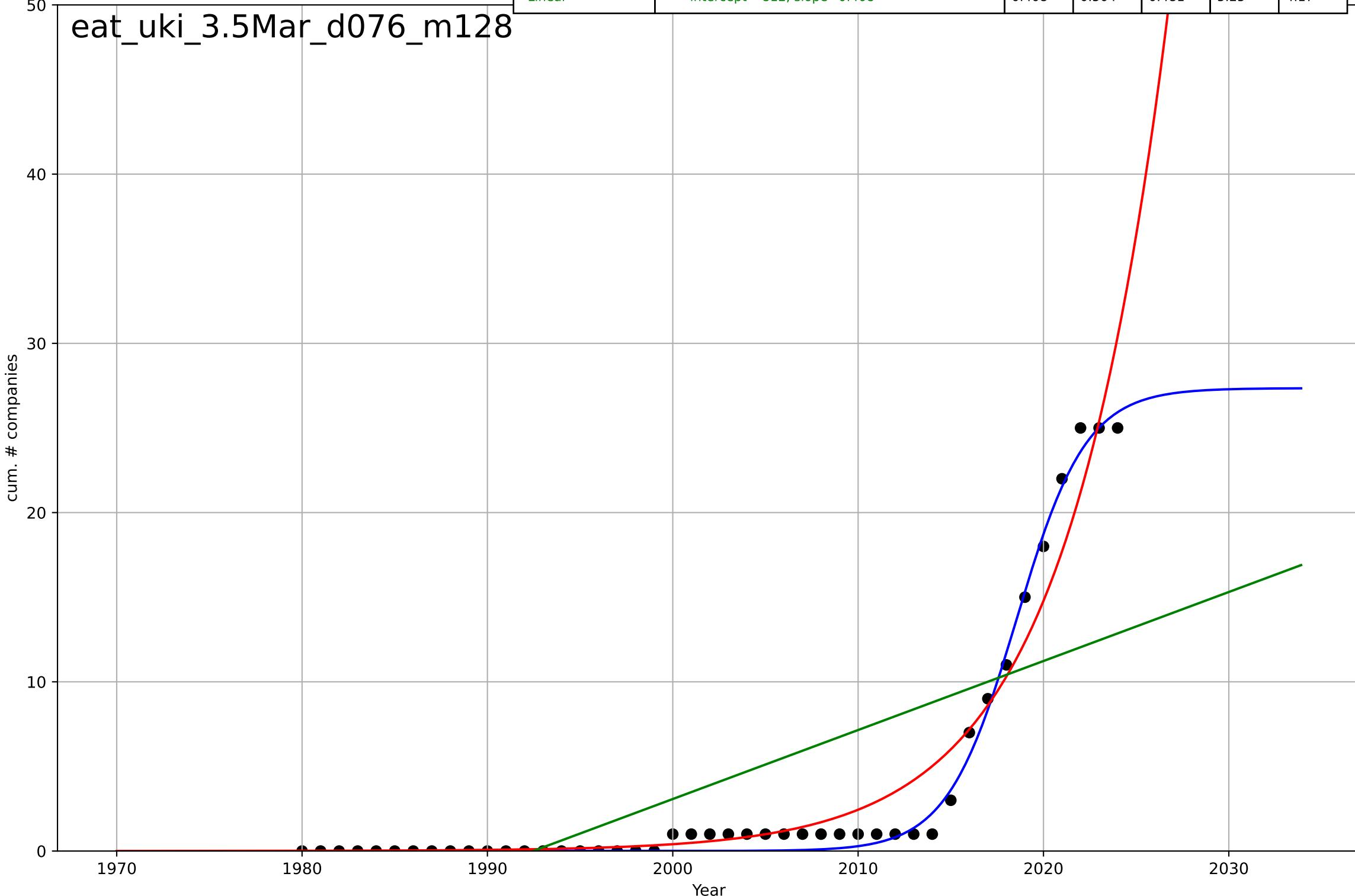
| Curve type  | Curve parameters                         | Slope  | R2     | R2adj   | RMSE | MAE  |
|-------------|--|--------|--------|---------|------|------|
| Logistic    | $t_0=2299, D_t=185, K=3.87e+04$          | 0.0237 | 0.0522 | -0.115  | 26.9 | 23.5 |
| Exponential | $3.38 \cdot \exp(0.0237 \cdot (x-1906))$ | 0.0237 | 0.0522 | -0.0532 | 26.9 | 23.5 |
| Linear      | intercept=-2.03e+03, slope=1.03          | 1.03   | 0.0509 | -0.0546 | 26.9 | 23.5 |

eat\_jap\_4.1Kso\_d213\_m100



eating less meat  
 UK  
 3.5 Market Formation  
 CumulativeStartups (meat substitutes)  
 cum. # companies

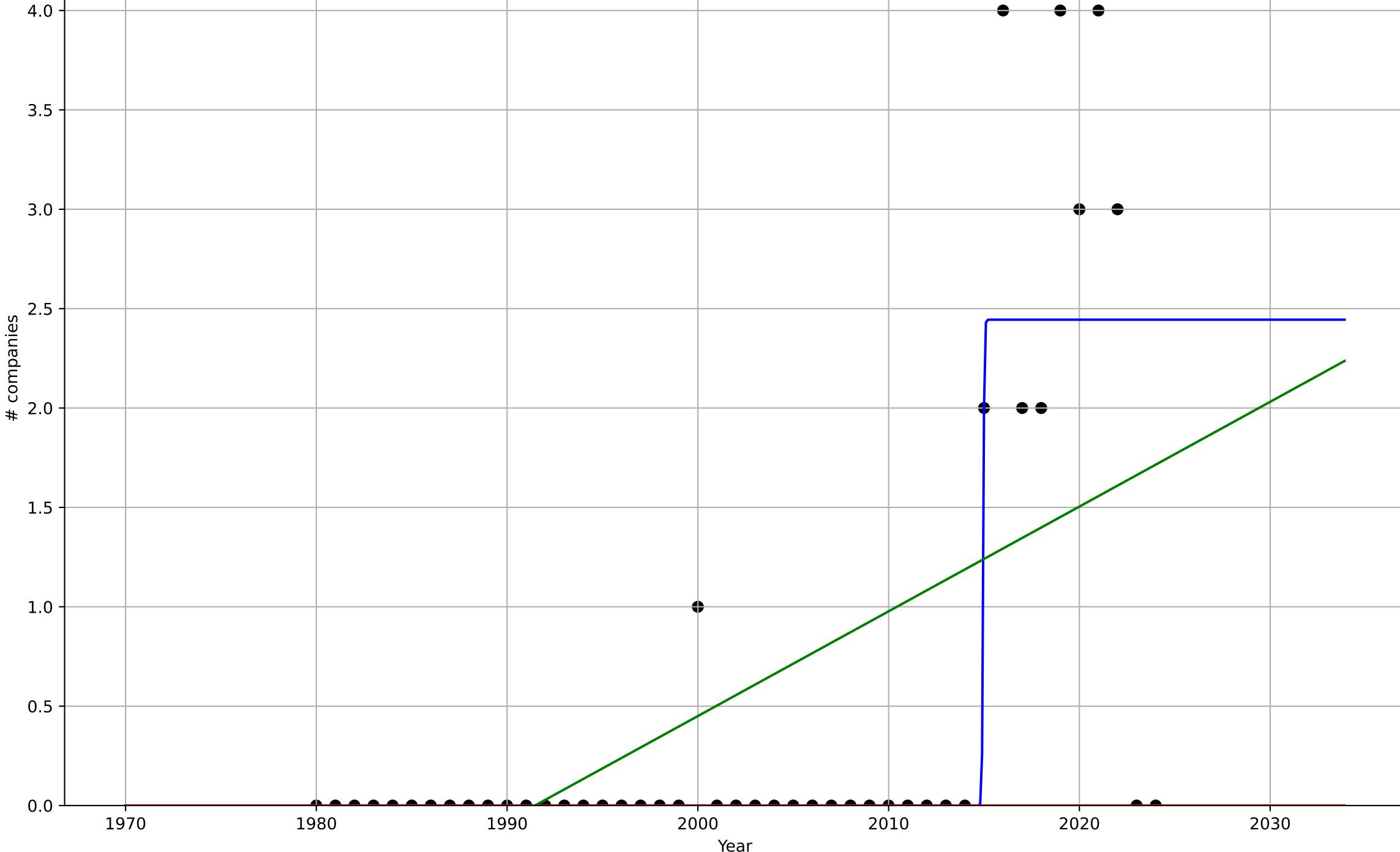
| Curve type  | Curve parameters            | Slope | R2    | R2adj | RMSE  | MAE   |
|-------------|-----------------------------|-------|-------|-------|-------|-------|
| Logistic    | t0=2019, Dt=8.26, K=27.4    | 0.532 | 0.993 | 0.992 | 0.643 | 0.441 |
| Exponential | 0.0834*exp(0.18*(x-1991))   | 0.18  | 0.948 | 0.945 | 1.7   | 0.965 |
| Linear      | intercept=-812, slope=0.408 | 0.408 | 0.504 | 0.481 | 5.25  | 4.17  |



eating less meat  
 UK  
 3.5 Market Formation  
 NewStartups (meat substitutes)  
 # companies

| Curve type  | Curve parameters                 | Slope   | R2     | R2adj  | RMSE  | MAE   |
|-------------|----------------------------------|---------|--------|--------|-------|-------|
| Logistic    | t0=2015, Dt=0.121, K=2.44        | 36.4    | 0.674  | 0.65   | 0.687 | 0.279 |
| Exponential | 1.55e+03*exp(0.00598*(x-157560)) | 0.00598 | -0.213 | -0.271 | 1.32  | 0.556 |
| Linear      | intercept=-105, slope=0.0527     | 0.0527  | 0.324  | 0.292  | 0.989 | 0.752 |

eat\_uki\_3.5Mar\_d128\_m008



eating less meat

UK

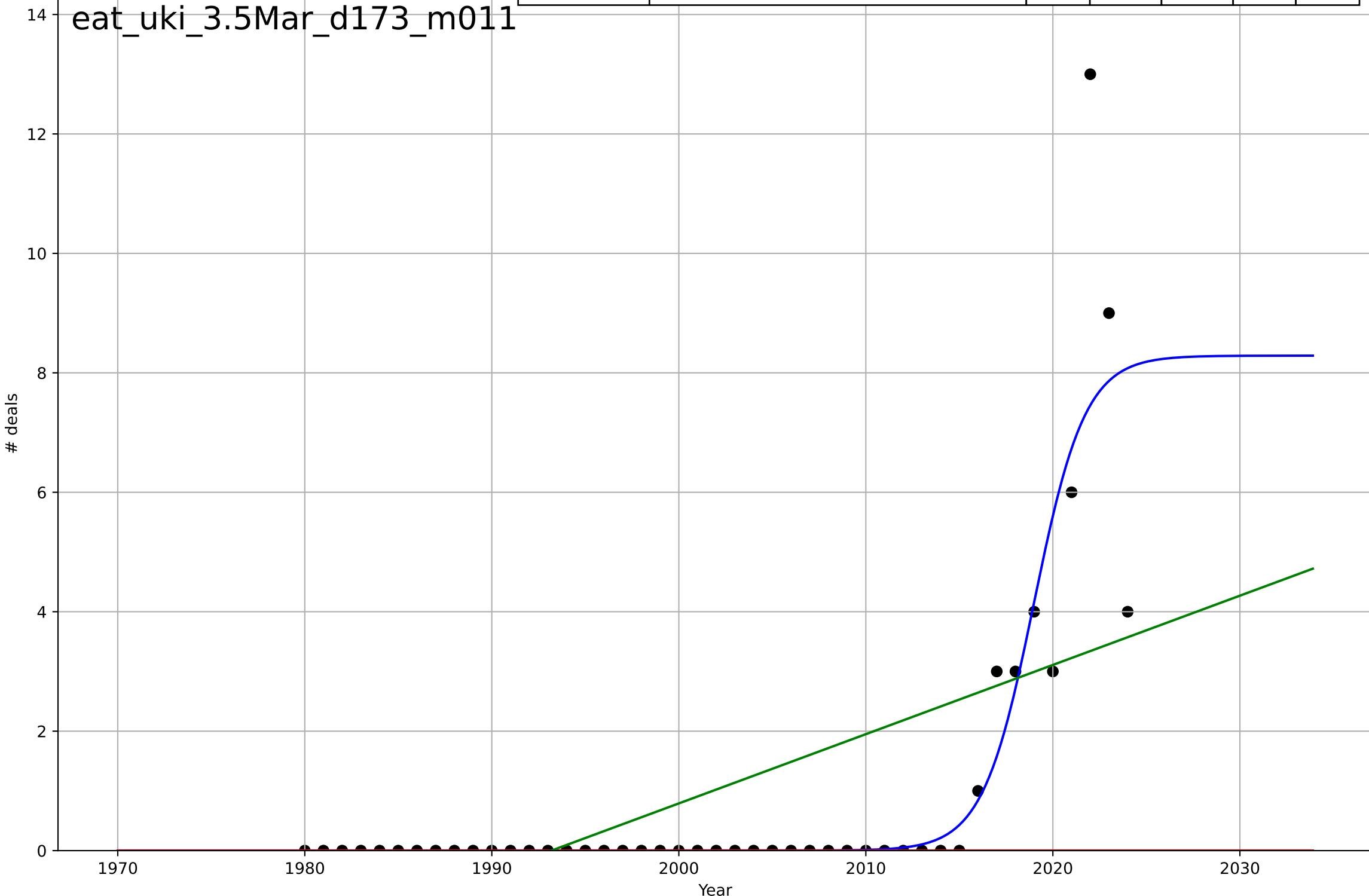
3.5 Market Formation

PrivateEquityDeals (meat substitutes)

# deals

| Curve type  | Curve parameters               | Slope | R2     | R2adj  | RMSE | MAE   |
|-------------|--------------------------------|-------|--------|--------|------|-------|
| Logistic    | t0=2019, Dt=6.03, K=8.29       | 0.729 | 0.805  | 0.79   | 1.14 | 0.377 |
| Exponential | 1.55e+03*exp(0.012*(x-157696)) | 0.012 | -0.157 | -0.212 | 2.77 | 1.02  |
| Linear      | intercept=-231, slope=0.116    | 0.116 | 0.341  | 0.31   | 2.09 | 1.36  |

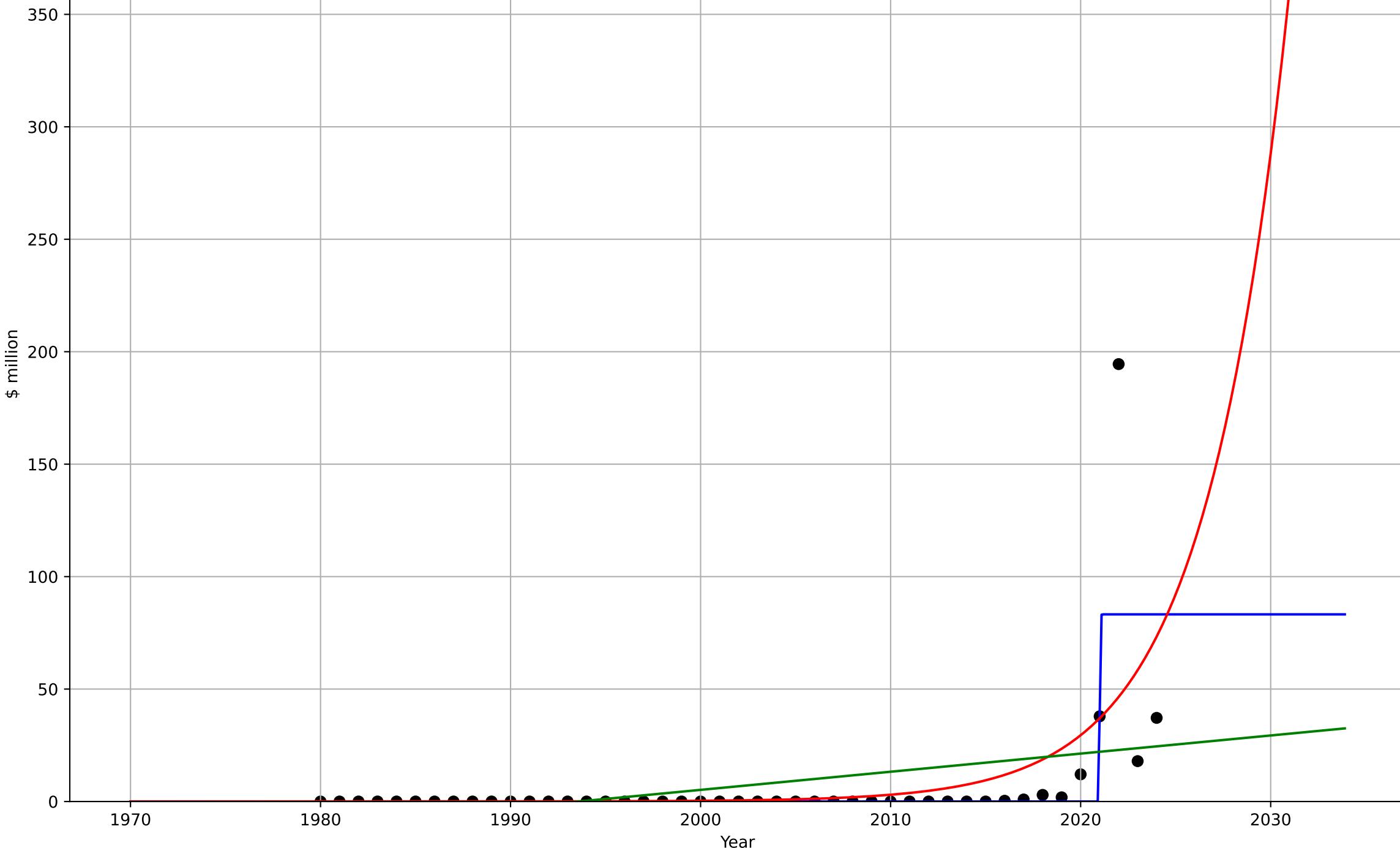
eat\_uki\_3.5Mar\_d173\_m011



eating less meat  
 UK  
 3.5 Market Formation  
 PrivateEquityInvestment (meat substitutes)  
 \$ million

| Curve type  | Curve parameters                 | Slope | R2    | R2adj  | RMSE | MAE  |
|-------------|----------------------------------|-------|-------|--------|------|------|
| Logistic    | t0=2021, Dt=0.0658, K=83.2       | 66.8  | 0.516 | 0.48   | 20.5 | 5.35 |
| Exponential | 3.42*exp(0.228*(x-2011))         | 0.228 | 0.323 | 0.291  | 24.2 | 7.82 |
| Linear      | intercept=-1.61e+03, slope=0.806 | 0.806 | 0.126 | 0.0847 | 27.5 | 12.4 |

eat\_uki\_3.5Mar\_d177\_m027



eating less meat

UK

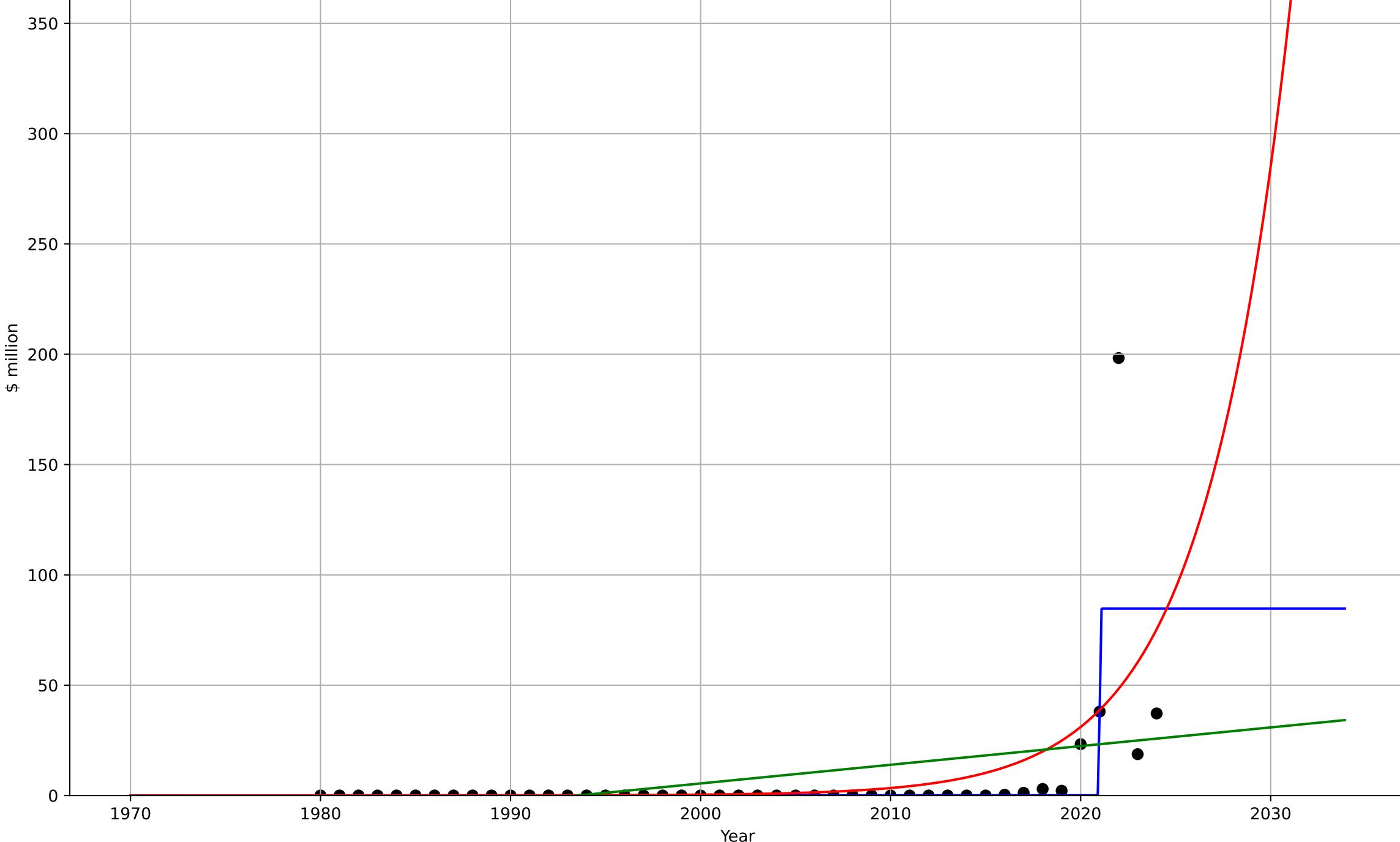
3.5 Market Formation

TotalFundraisingAmount (meat substitutes)

\$ million

| Curve type  | Curve parameters                 | Slope | R2    | R2adj  | RMSE | MAE  |
|-------------|----------------------------------|-------|-------|--------|------|------|
| Logistic    | t0=2021, Dt=0.0647, K=84.7       | 67.9  | 0.507 | 0.471  | 21.1 | 5.71 |
| Exponential | 4.96*exp(0.222*(x-2012))         | 0.222 | 0.333 | 0.301  | 24.6 | 7.92 |
| Linear      | intercept=-1.69e+03, slope=0.847 | 0.847 | 0.134 | 0.0922 | 28   | 12.7 |

eat\_uki\_3.5Mar\_d202\_m027



eating less meat

UK

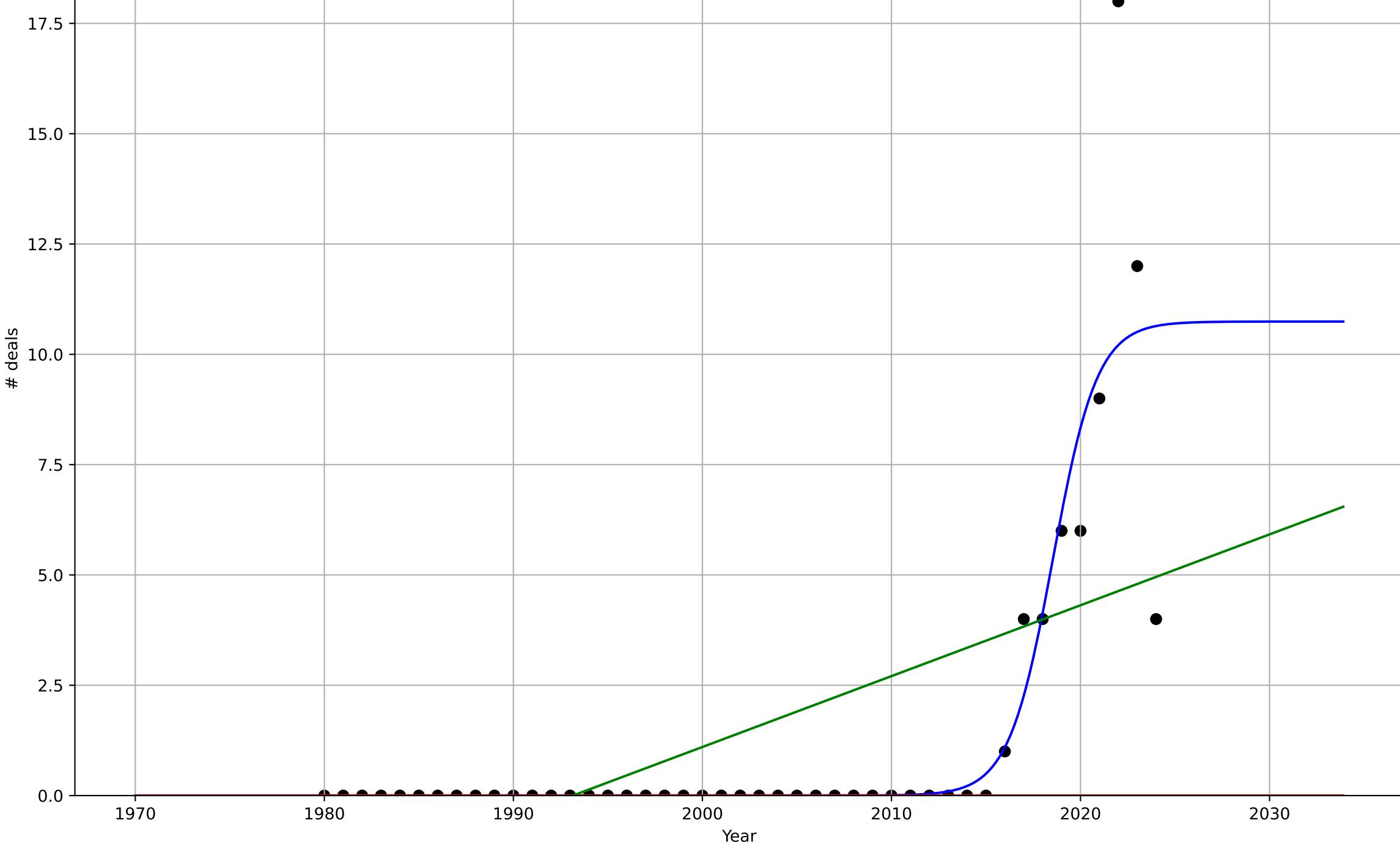
3.5 Market Formation

TotalFundraisingDeals (meat substitutes)

# deals

| Curve type  | Curve parameters                | Slope  | R2     | R2adj  | RMSE | MAE   |
|-------------|---------------------------------|--------|--------|--------|------|-------|
| Logistic    | t0=2019, Dt=5.14, K=10.7        | 0.855  | 0.799  | 0.784  | 1.61 | 0.491 |
| Exponential | 1.55e+03*exp(0.0163*(x-157787)) | 0.0163 | -0.157 | -0.212 | 3.86 | 1.42  |
| Linear      | intercept=-320, slope=0.161     | 0.161  | 0.338  | 0.307  | 2.92 | 1.94  |

eat\_uki\_3.5Mar\_d206\_m011



eating less meat

UK

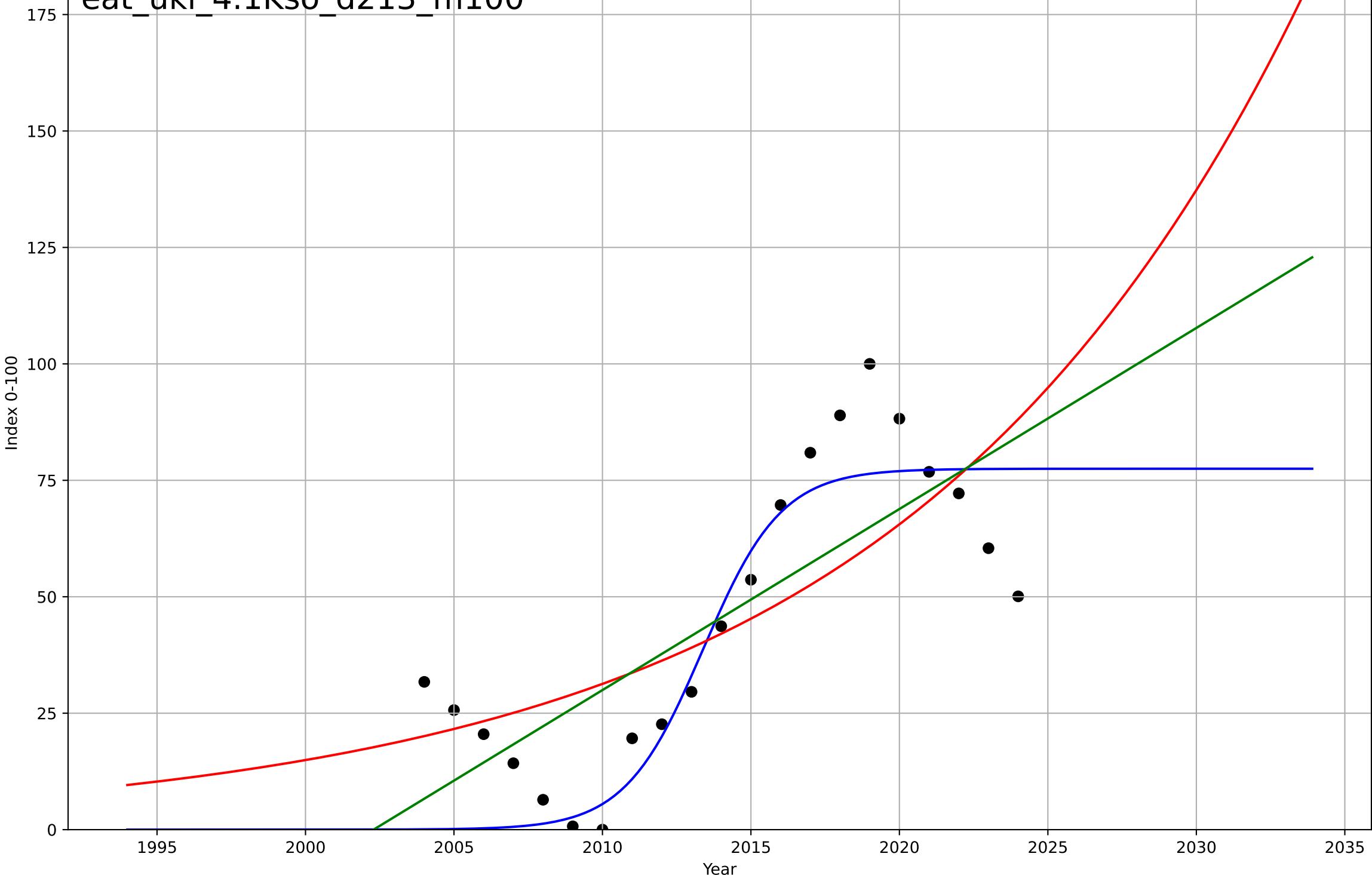
#### 4.1 Knowledge Flows (social networks)

annualised Google search frequency (index 100)

Index 0-100

| Curve type  | Curve parameters                          | Slope  | R2    | R2adj | RMSE | MAE  |
|-------------|---|--------|-------|-------|------|------|
| Logistic    | $t_0=2013, D_t=5.79, K=77.5$              | 0.759  | 0.774 | 0.734 | 14.6 | 11.3 |
| Exponential | $0.225 \cdot \exp(0.0739 \cdot (x-1943))$ | 0.0739 | 0.528 | 0.476 | 21.1 | 17.6 |
| Linear      | intercept=-7.78e+03, slope=3.89           | 3.89   | 0.589 | 0.543 | 19.7 | 16.9 |

eat\_uki\_4.1Kso\_d213\_m100



eating less meat

US

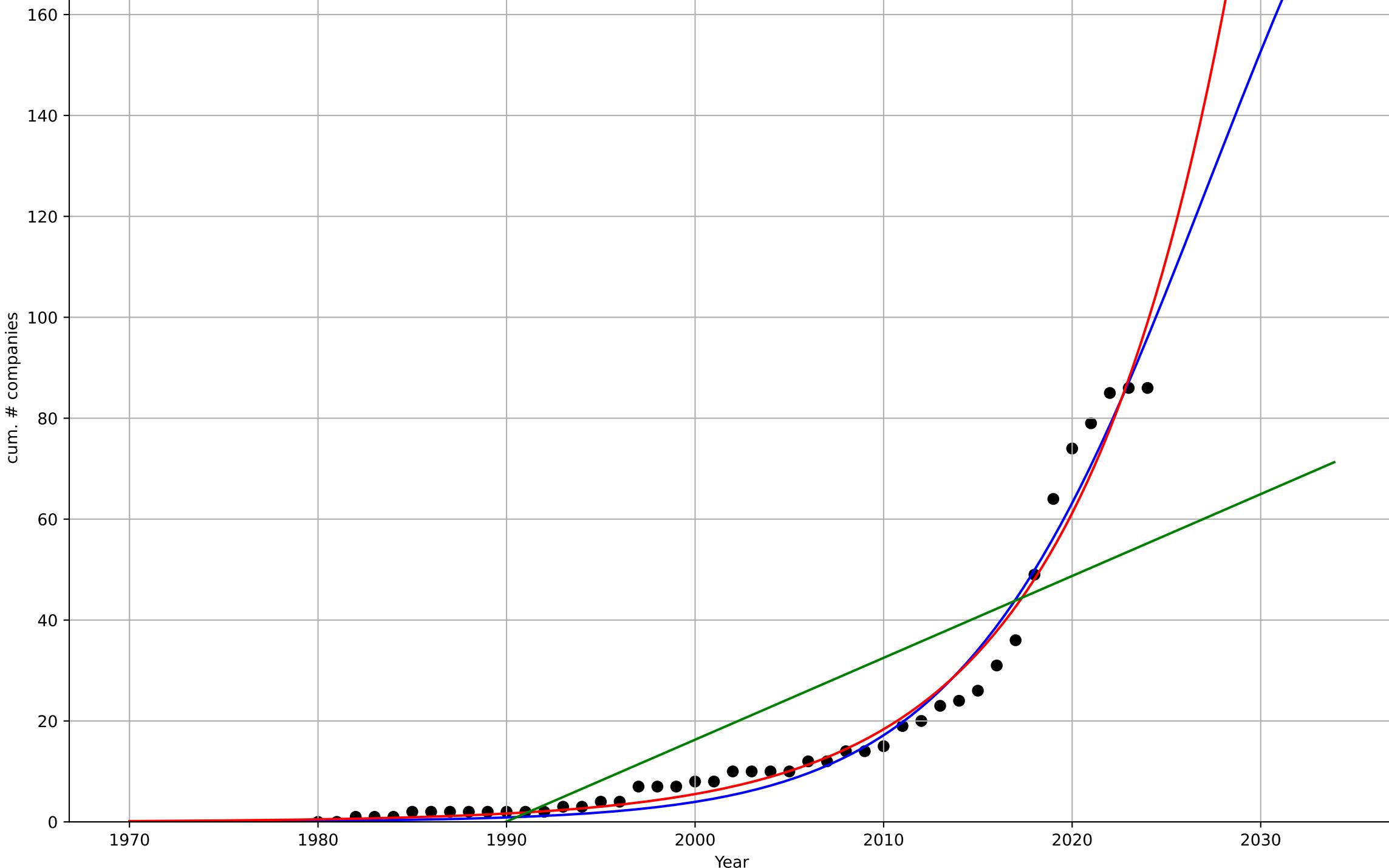
3.5 Market Formation

CumulativeStartups (meat substitutes)

cum. # companies

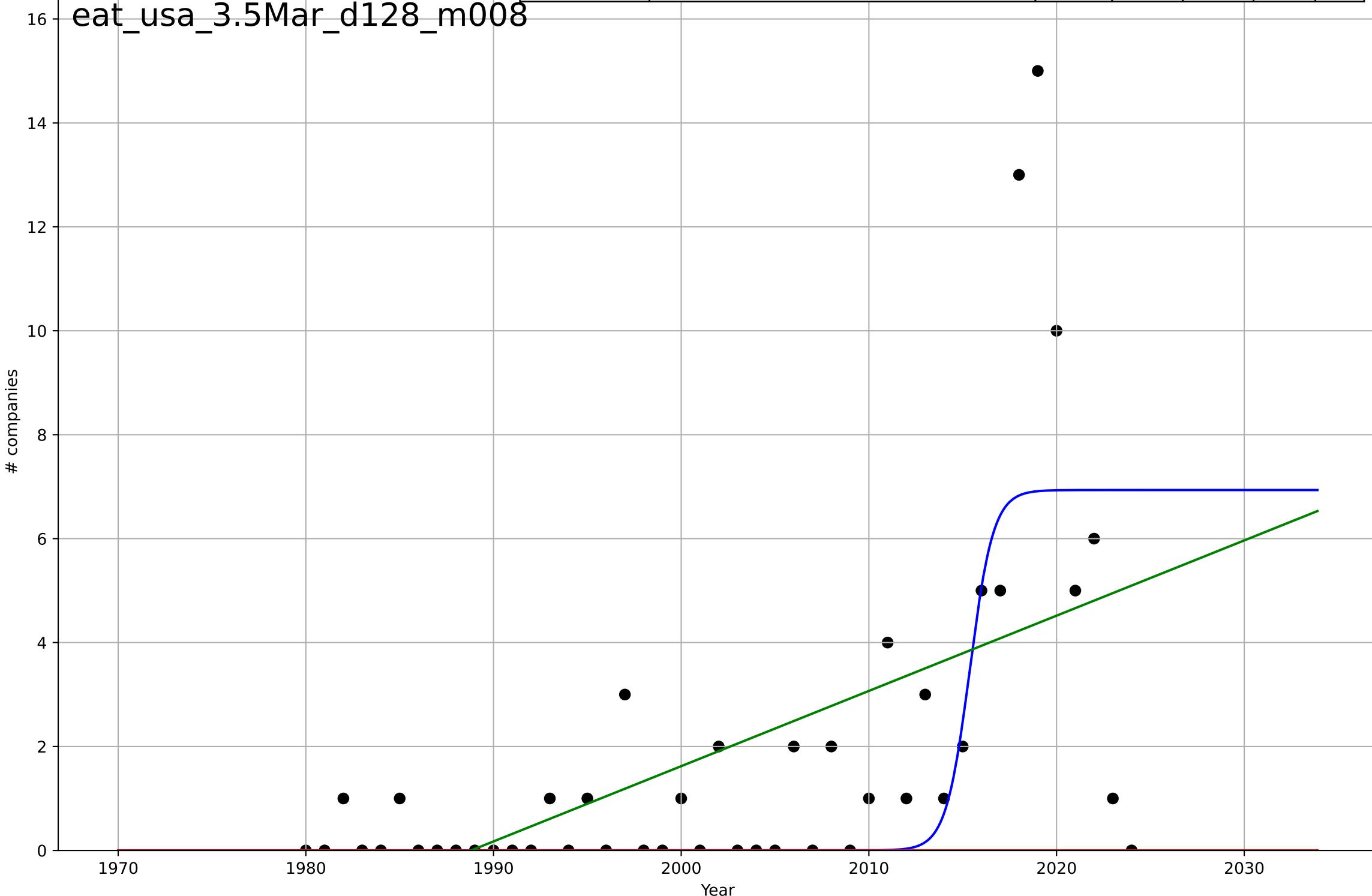
| Curve type  | Curve parameters                | Slope | R2    | R2adj | RMSE | MAE  |
|-------------|---------------------------------|-------|-------|-------|------|------|
| Logistic    | t0=2027, Dt=28.9, K=253         | 0.152 | 0.973 | 0.971 | 4.21 | 3.13 |
| Exponential | 0.872*exp(0.12*(x-1985))        | 0.12  | 0.971 | 0.97  | 4.37 | 2.79 |
| Linear      | intercept=-3.23e+03, slope=1.62 | 1.62  | 0.677 | 0.661 | 14.6 | 12.2 |

eat\_usa\_3.5Mar\_d076\_m128



eating less meat  
 US  
 3.5 Market Formation  
 NewStartups (meat substitutes)  
 # companies

| Curve type  | Curve parameters                | Slope  | R2     | R2adj  | RMSE | MAE  |
|-------------|---------------------------------|--------|--------|--------|------|------|
| Logistic    | t0=2015, Dt=2.77, K=6.94        | 1.59   | 0.489  | 0.452  | 2.38 | 1.29 |
| Exponential | 1.55e+03*exp(0.0146*(x-157721)) | 0.0146 | -0.329 | -0.392 | 3.84 | 1.91 |
| Linear      | intercept=-288, slope=0.145     | 0.145  | 0.318  | 0.286  | 2.75 | 1.77 |



eating less meat

US

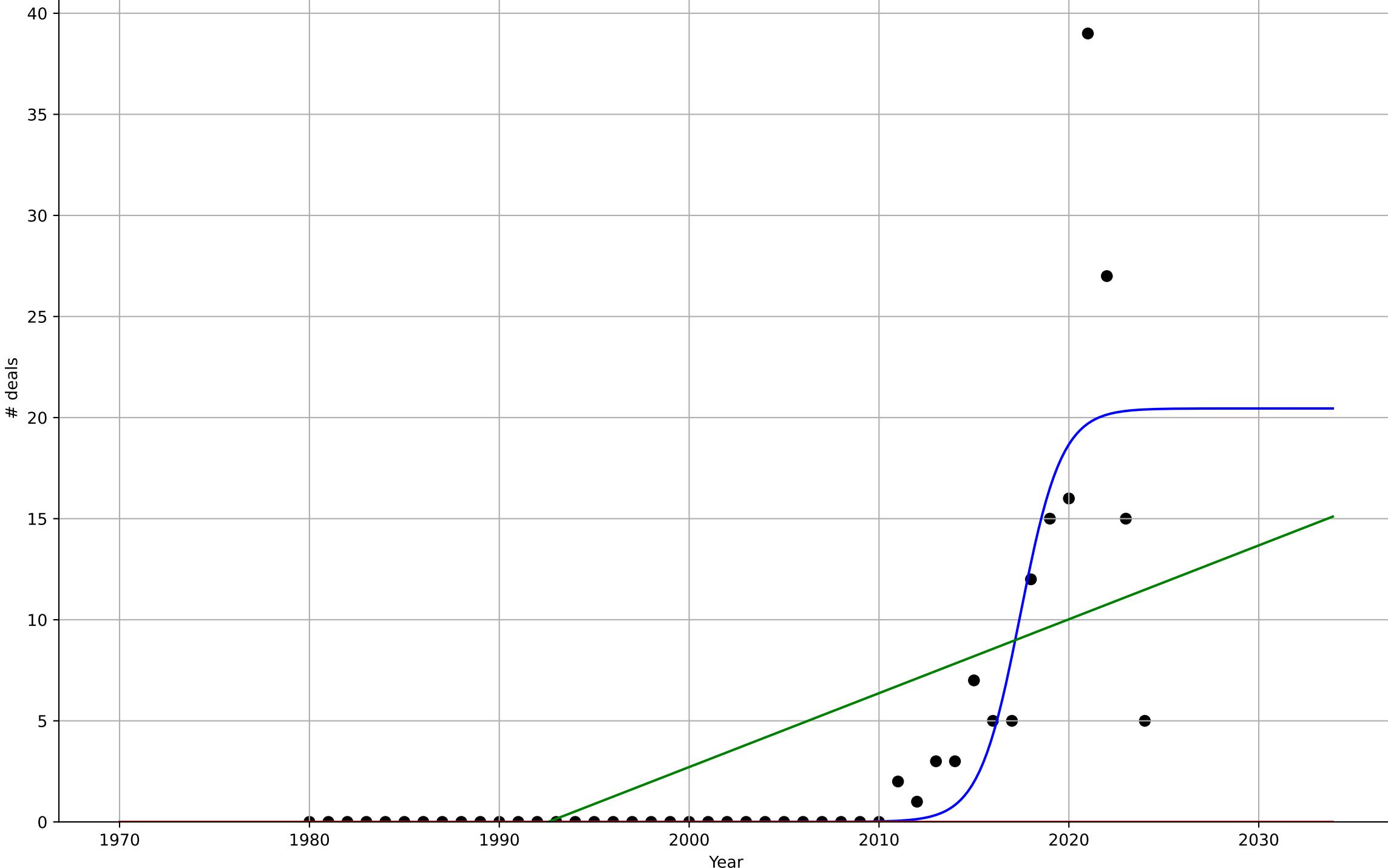
3.5 Market Formation

PrivateEquityDeals (meat substitutes)

# deals

eat\_usa\_3.5Mar\_d173\_m011

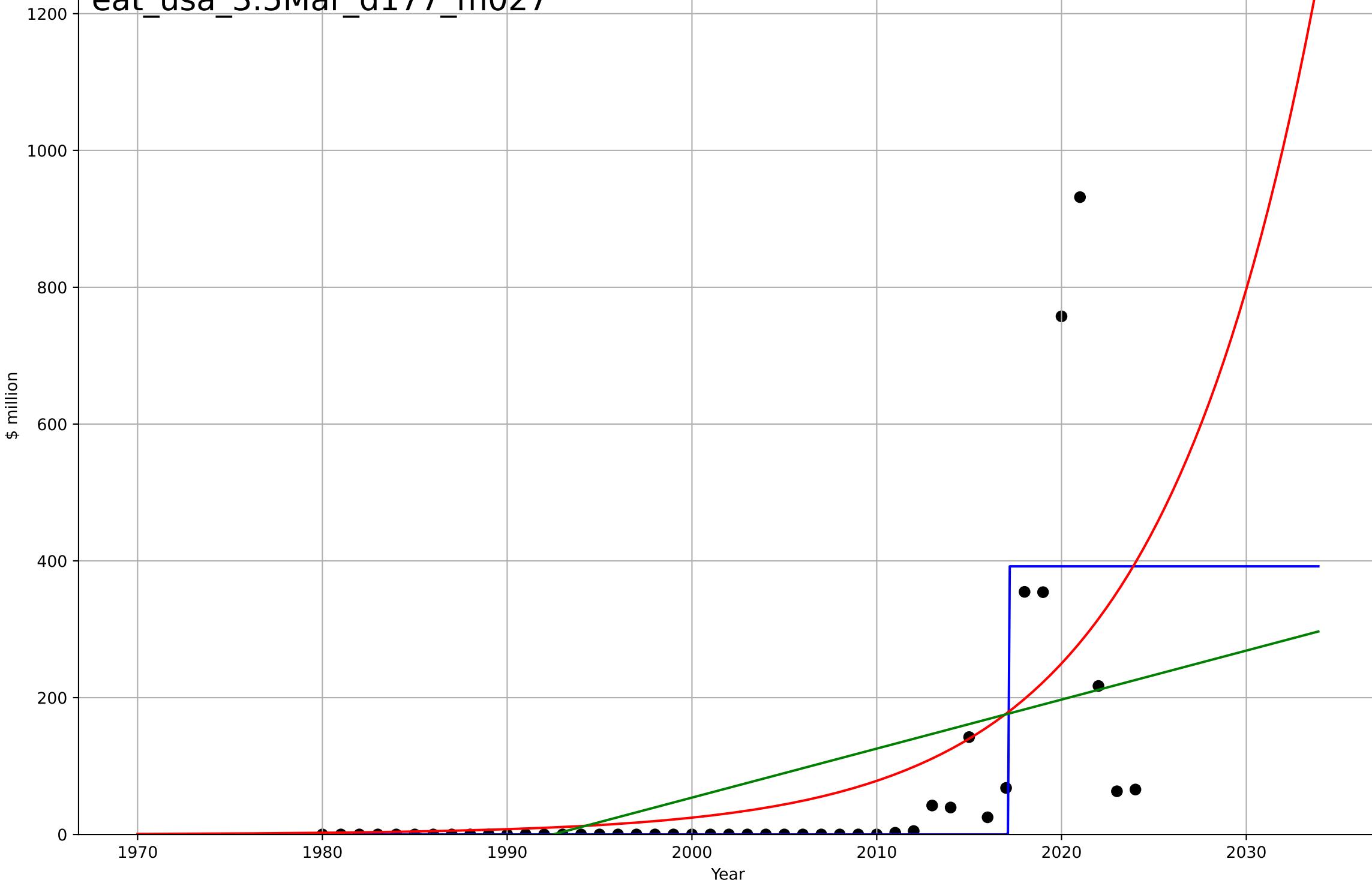
| Curve type  | Curve parameters                | Slope  | R2     | R2adj  | RMSE | MAE  |
|-------------|---------------------------------|--------|--------|--------|------|------|
| Logistic    | t0=2017, Dt=4.79, K=20.5        | 0.918  | 0.725  | 0.704  | 4.08 | 1.52 |
| Exponential | 1.55e+03*exp(0.0357*(x-158198)) | 0.0357 | -0.197 | -0.254 | 8.49 | 3.44 |
| Linear      | intercept=-728, slope=0.365     | 0.365  | 0.374  | 0.344  | 6.15 | 4.18 |



eating less meat  
 US  
 3.5 Market Formation  
 PrivateEquityInvestment (meat substitutes)  
 \$ million

| Curve type  | Curve parameters                | Slope | R2    | R2adj | RMSE | MAE  |
|-------------|---------------------------------|-------|-------|-------|------|------|
| Logistic    | t0=2017, Dt=0.0282, K=392       | 156   | 0.552 | 0.52  | 125  | 47.4 |
| Exponential | 0.0194*exp(0.116*(x-1938))      | 0.116 | 0.353 | 0.322 | 150  | 76.4 |
| Linear      | intercept=-1.43e+04, slope=7.16 | 7.16  | 0.248 | 0.213 | 162  | 99.3 |

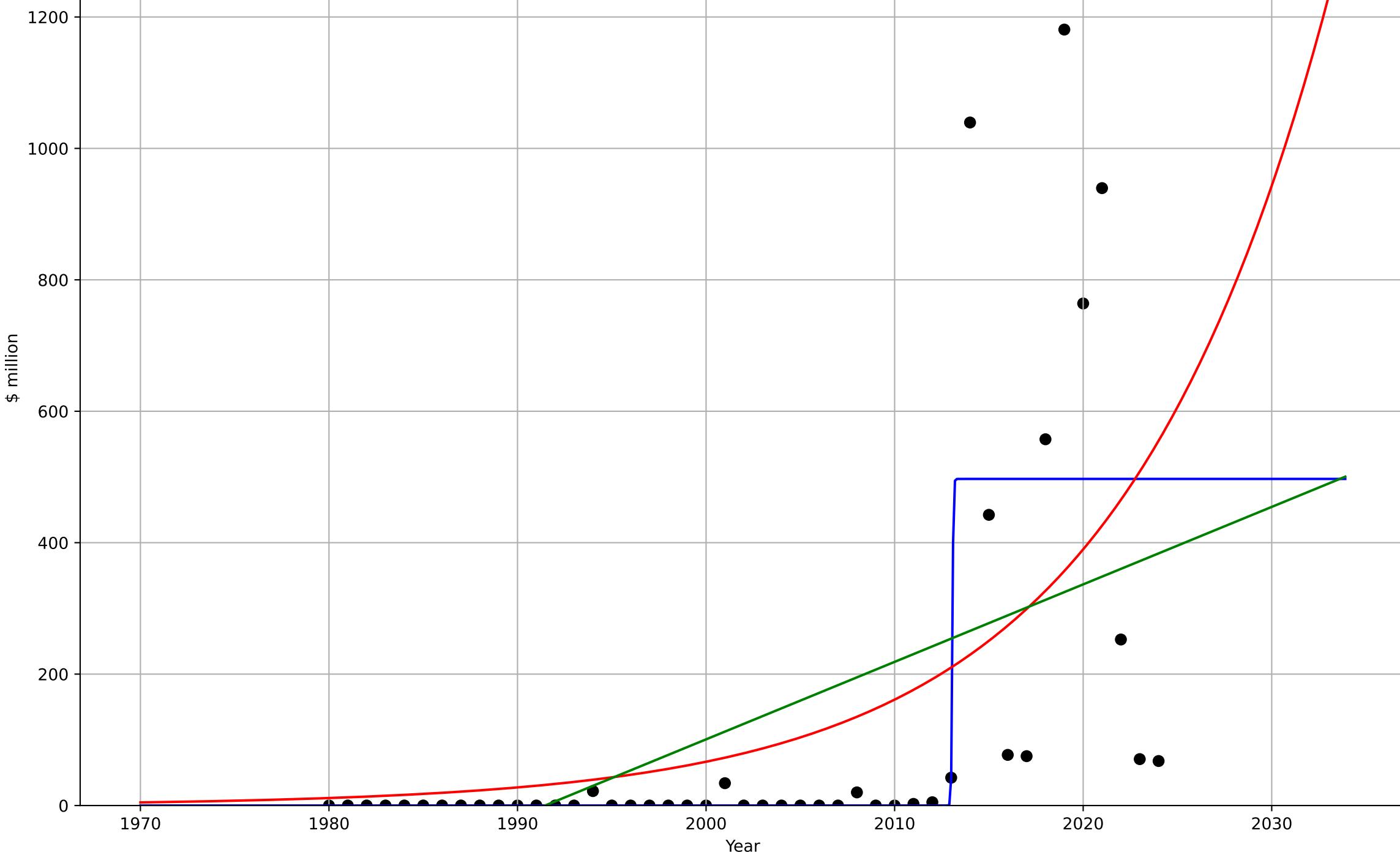
eat\_usa\_3.5Mar\_d177\_m027



eating less meat  
 US  
 3.5 Market Formation  
 TotalFundraisingAmount (meat substitutes)  
 \$ million

| Curve type  | Curve parameters                           | Slope  | R2    | R2adj | RMSE | MAE  |
|-------------|--|--------|-------|-------|------|------|
| Logistic    | $t_0=2013, D_t=0.116, K=497$               | 37.9   | 0.527 | 0.492 | 201  | 90.6 |
| Exponential | $0.0832 \cdot \exp(0.0883 \cdot (x-1924))$ | 0.0883 | 0.314 | 0.281 | 242  | 150  |
| Linear      | intercept=-2.35e+04, slope=11.8            | 11.8   | 0.275 | 0.24  | 249  | 173  |

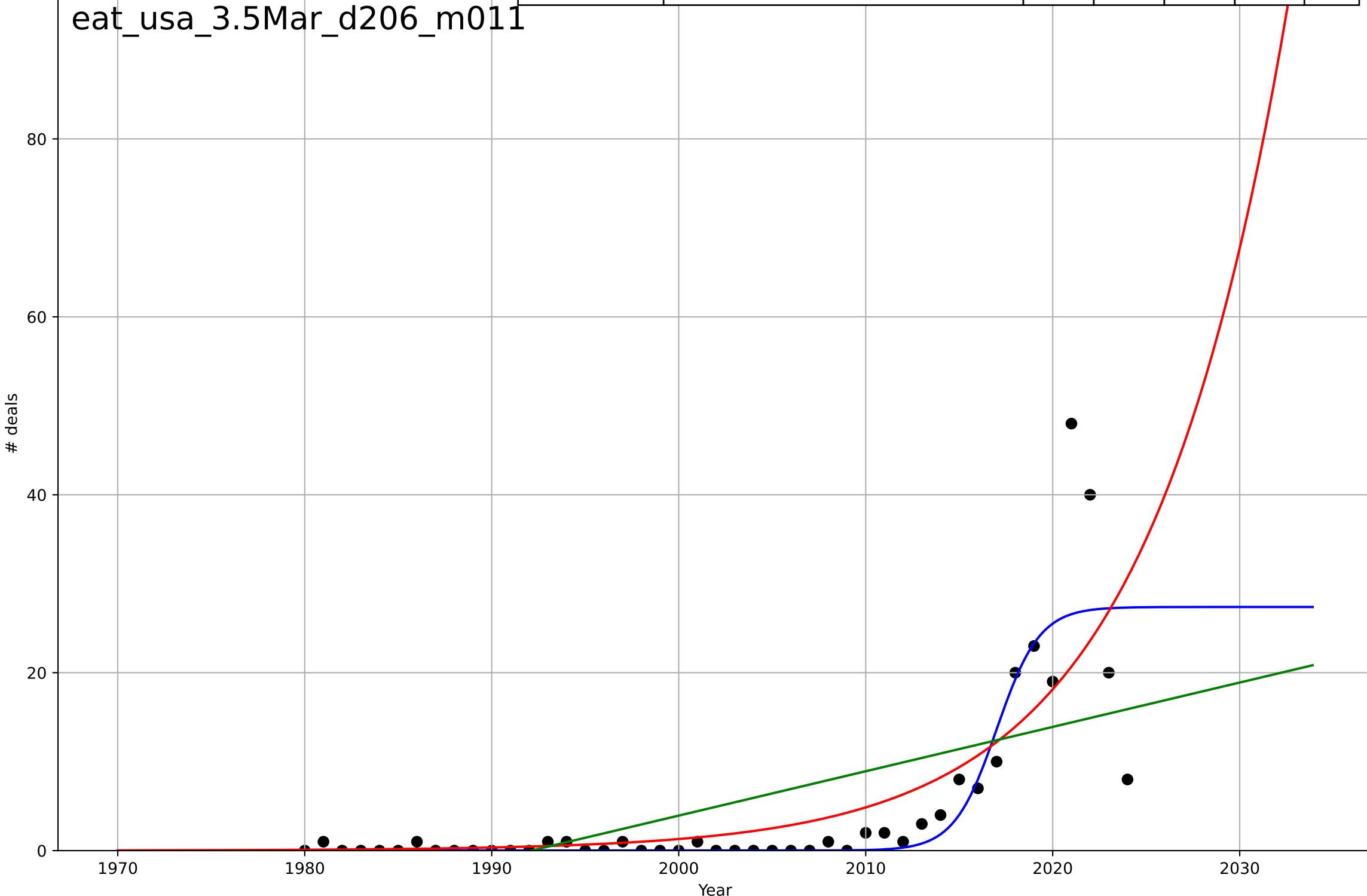
eat\_usa\_3.5Mar\_d202\_m027



eating less meat  
 US  
 3.5 Market Formation  
 TotalFundraisingDeals (meat substitutes)  
 # deals

| Curve type  | Curve parameters            | Slope | R2    | R2adj | RMSE | MAE  |
|-------------|-----------------------------|-------|-------|-------|------|------|
| Logistic    | t0=2017, Dt=5.02, K=27.4    | 0.875 | 0.761 | 0.744 | 5.06 | 2.07 |
| Exponential | 2.48*exp(0.132*(x-2005))    | 0.132 | 0.618 | 0.599 | 6.4  | 3.27 |
| Linear      | intercept=-993, slope=0.499 | 0.499 | 0.392 | 0.363 | 8.07 | 5.65 |

eat\_usa\_3.5Mar\_d206\_m011



eating less meat

US

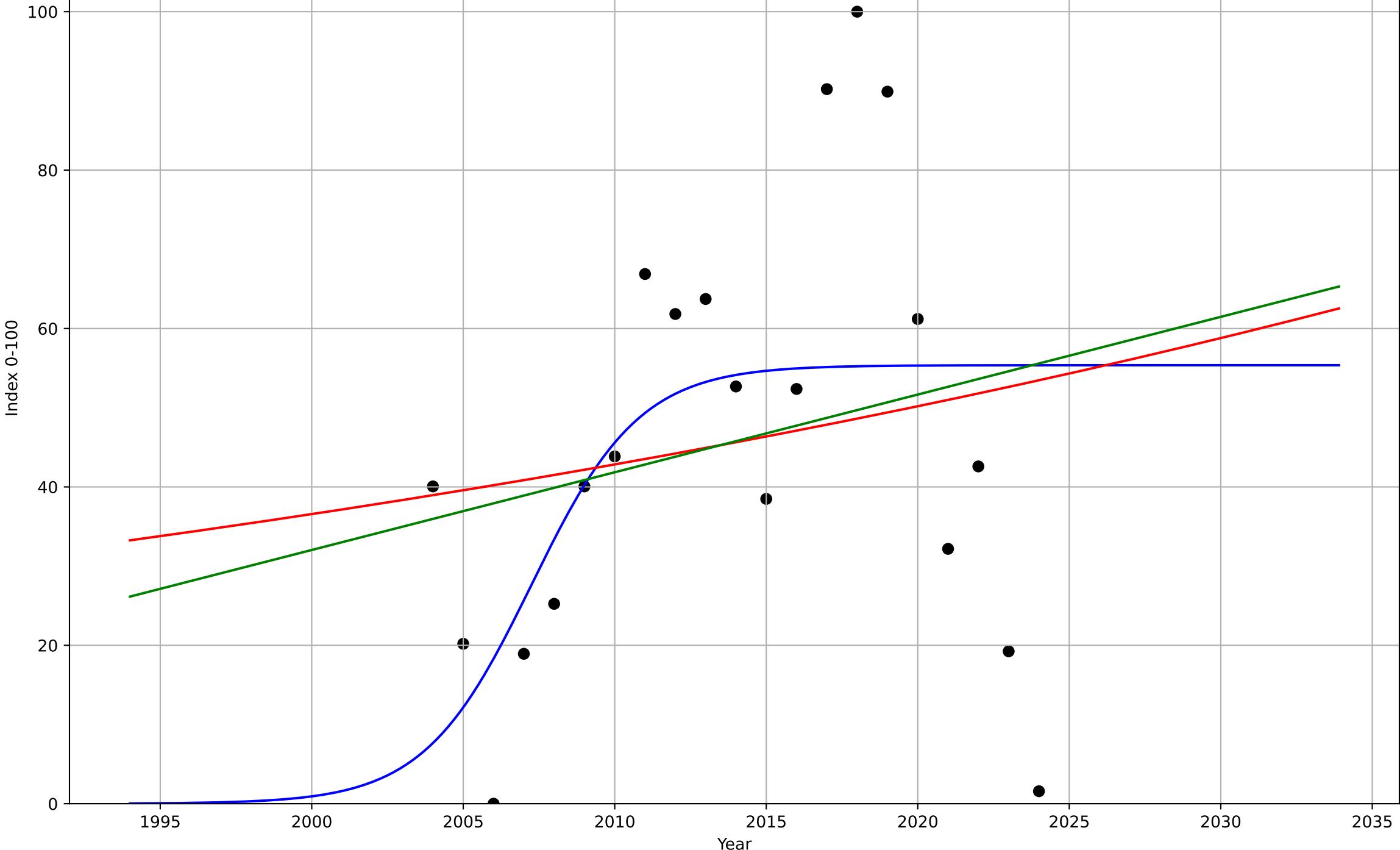
#### 4.1 Knowledge Flows (social networks)

annualised Google search frequency (index 100)

Index 0-100

| Curve type  | Curve parameters                         | Slope  | R2     | R2adj   | RMSE | MAE  |
|-------------|--|--------|--------|---------|------|------|
| Logistic    | $t_0=2007, D_t=7.82, K=55.4$             | 0.562  | 0.223  | 0.0861  | 23.6 | 18.1 |
| Exponential | $5.07 \cdot \exp(0.0158 \cdot (x-1875))$ | 0.0158 | 0.0364 | -0.0707 | 26.3 | 21   |
| Linear      | intercept=-1.93e+03, slope=0.981         | 0.981  | 0.0491 | -0.0565 | 26.1 | 20.9 |

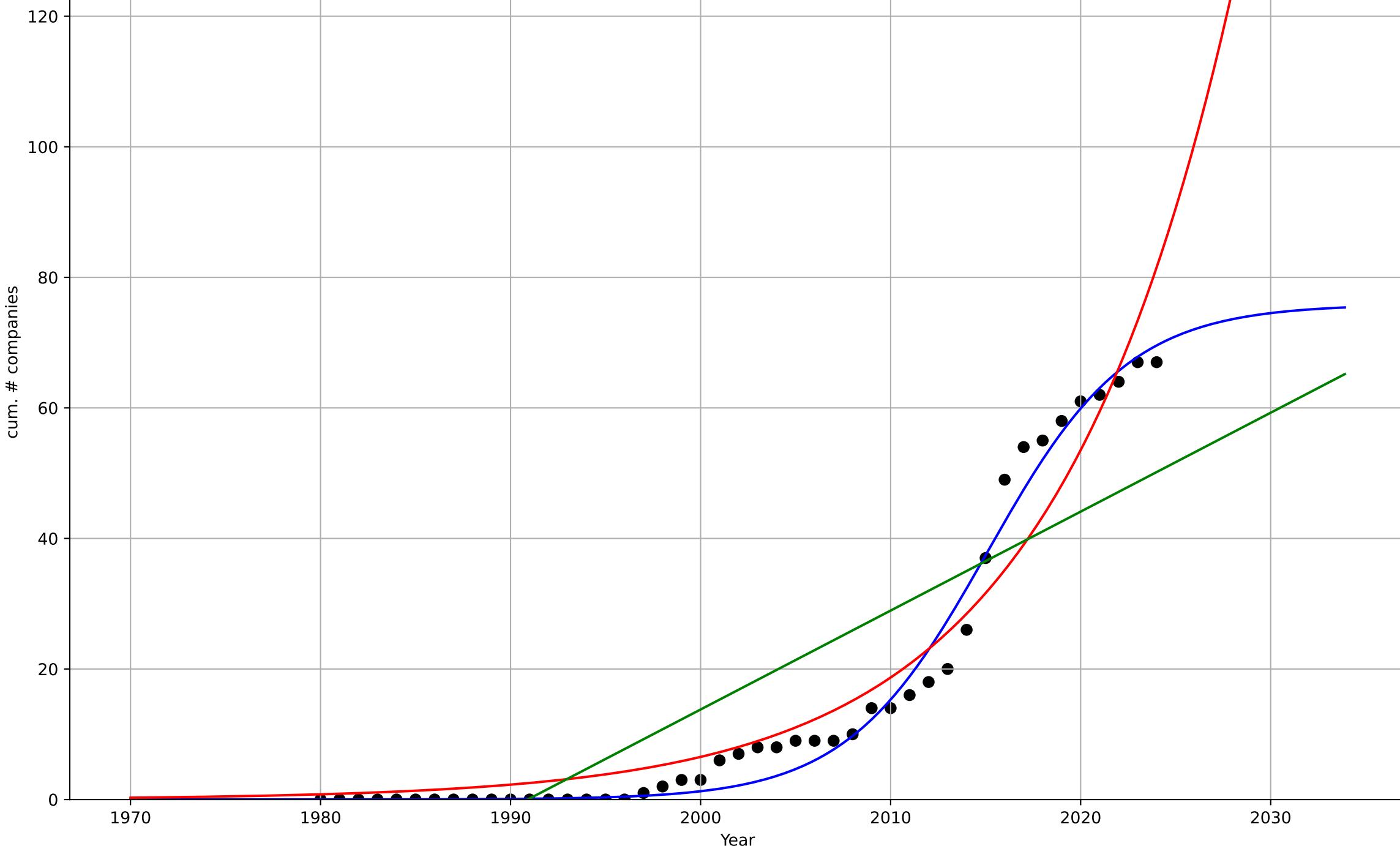
eat\_usa\_4.1Kso\_d213\_m100



e-bikes  
China  
3.5 Market Formation  
CumulativeStartups  
cum. # companies

| Curve type  | Curve parameters                        | Slope | R2    | R2adj | RMSE | MAE  |
|-------------|---|-------|-------|-------|------|------|
| Logistic    | $t_0=2015, D_t=16.3, K=75.9$            | 0.27  | 0.984 | 0.983 | 2.87 | 1.89 |
| Exponential | $1.46 \cdot \exp(0.105 \cdot (x-1986))$ | 0.105 | 0.944 | 0.941 | 5.42 | 4.08 |
| Linear      | intercept=-3.02e+03, slope=1.52         | 1.52  | 0.739 | 0.726 | 11.7 | 10.6 |

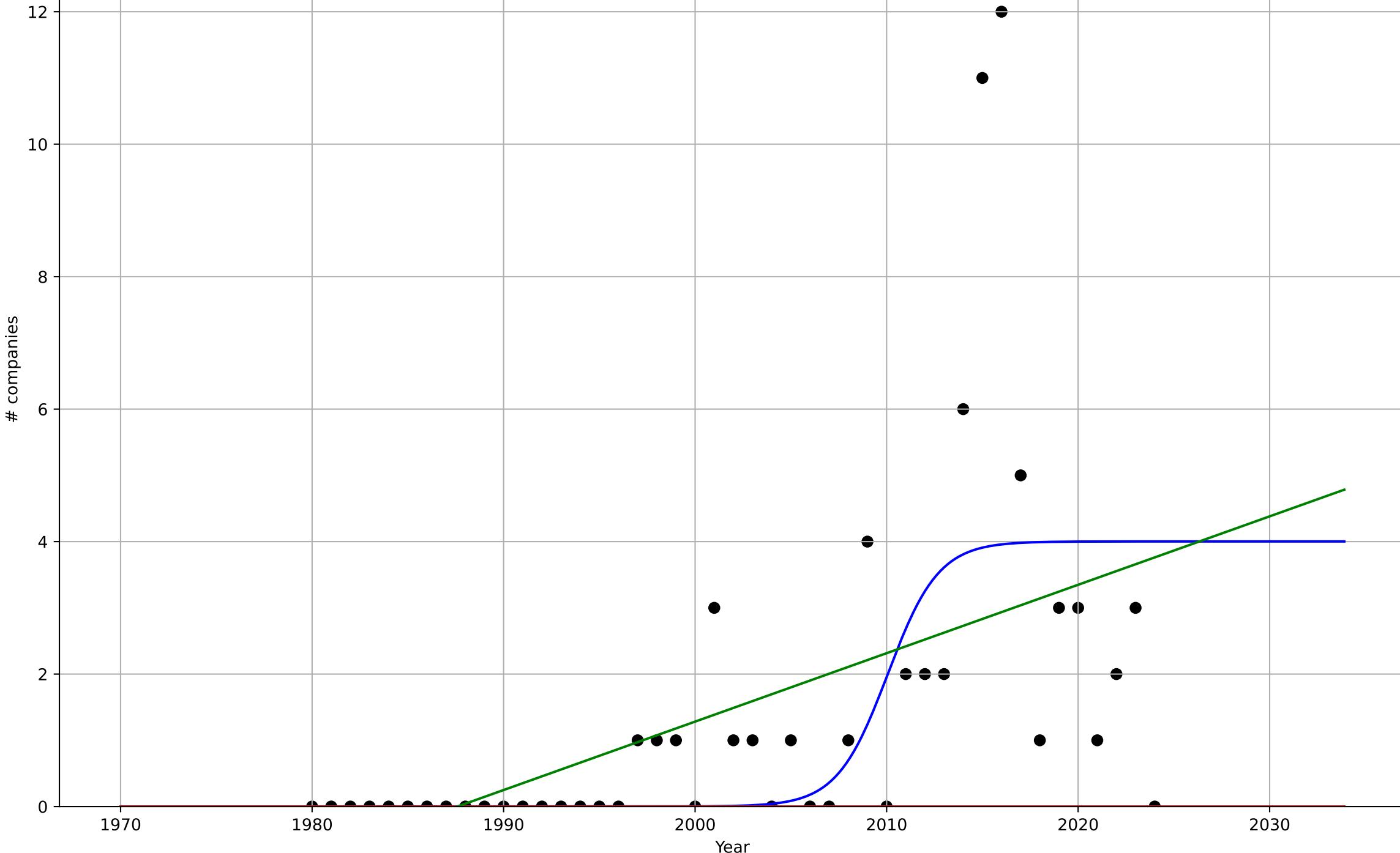
ebi\_chi\_3.5Mar\_d074\_m128



e-bikes  
China  
3.5 Market Formation  
NewStartups  
# companies

| Curve type  | Curve parameters                                 | Slope  | R2     | R2adj  | RMSE | MAE  |
|-------------|--|--------|--------|--------|------|------|
| Logistic    | $t_0=2010, D_t=5.82, K=4$                        | 0.755  | 0.364  | 0.317  | 2.07 | 1.14 |
| Exponential | $1.55e+03 \cdot \exp(0.0107 \cdot (x - 157638))$ | 0.0107 | -0.329 | -0.392 | 2.99 | 1.49 |
| Linear      | intercept=-205, slope=0.103                      | 0.103  | 0.267  | 0.232  | 2.22 | 1.3  |

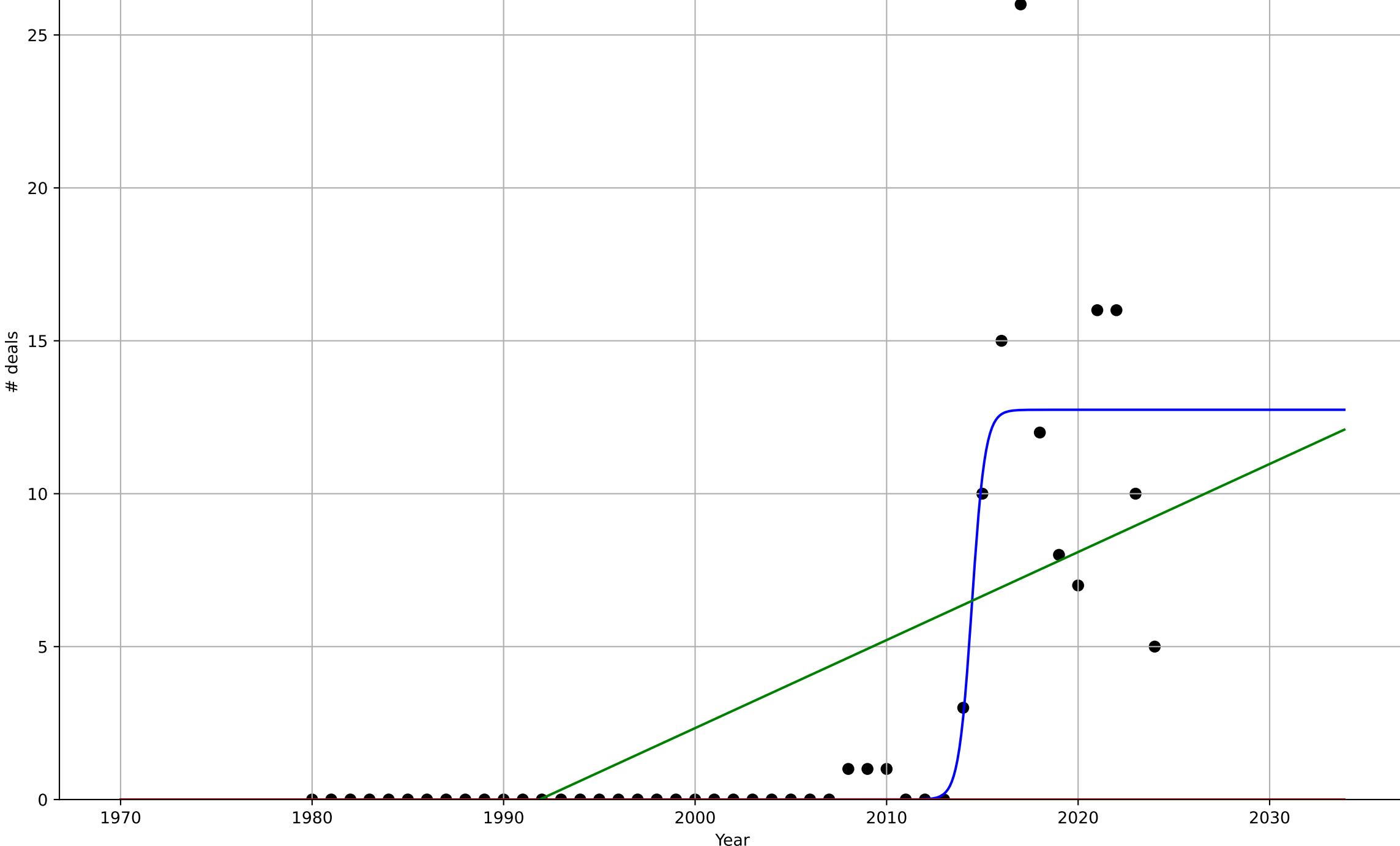
ebi\_chi\_3.5Mar\_d126\_m008



e-bikes  
China  
3.5 Market Formation  
PrivateEquityDeals  
# deals

| Curve type  | Curve parameters            | Slope  | R2    | R2adj  | RMSE | MAE  |
|-------------|-----------------------------|--------|-------|--------|------|------|
| Logistic    | t0=2014, Dt=1.52, K=12.7    | 2.89   | 0.784 | 0.768  | 2.71 | 1.07 |
| Exponential | -3.52*exp(0.0416*(x-4502))  | 0.0416 | -0.25 | -0.309 | 6.51 | 2.91 |
| Linear      | intercept=-573, slope=0.288 | 0.288  | 0.412 | 0.384  | 4.46 | 3.24 |

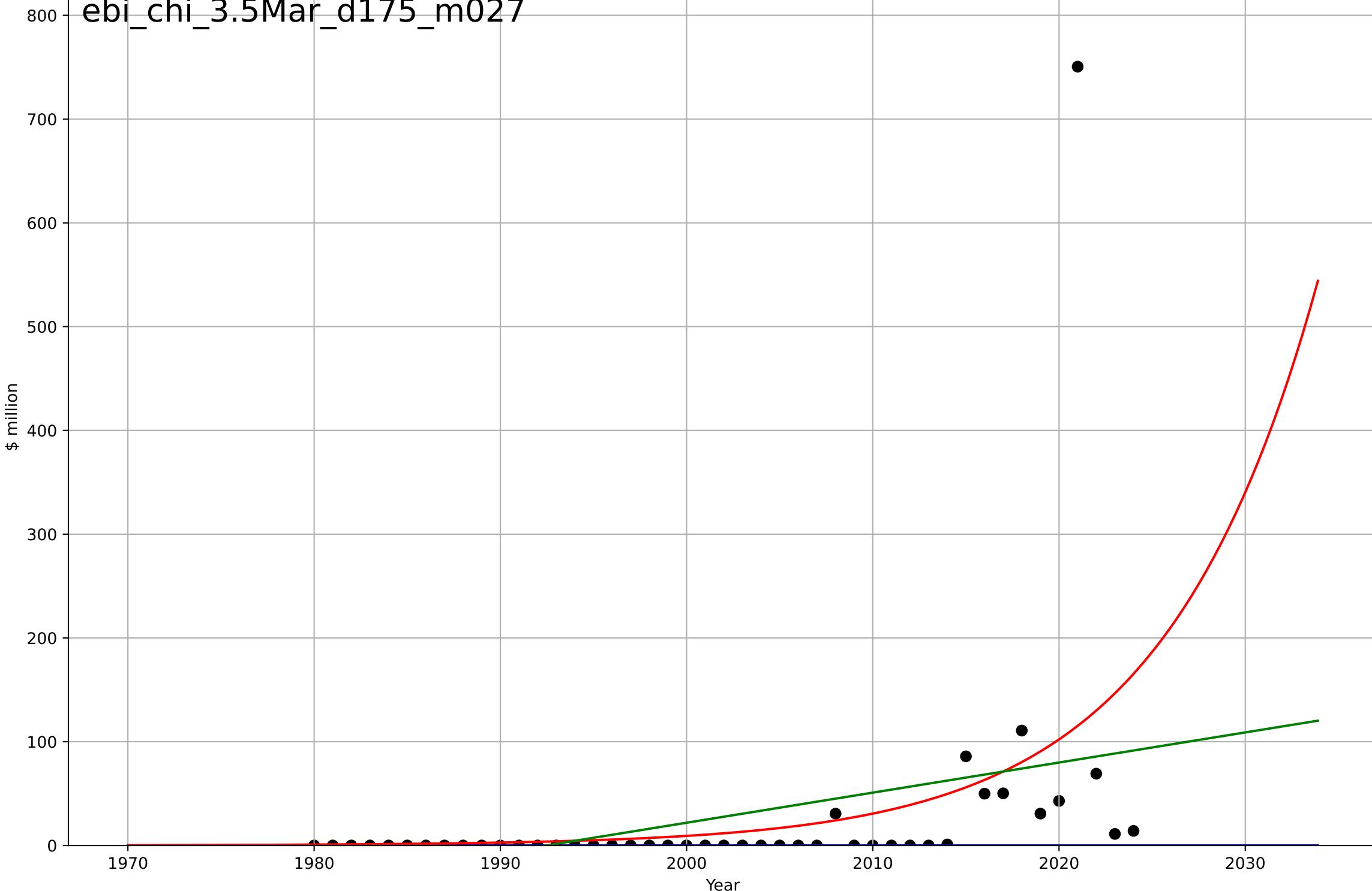
ebi\_chi\_3.5Mar\_d171\_m011



e-bikes  
China  
3.5 Market Formation  
PrivateEquityInvestment  
\$ million

| Curve type  | Curve parameters                          | Slope  | R2      | R2adj  | RMSE | MAE  |
|-------------|---|--------|---------|--------|------|------|
| Logistic    | $t_0=3579, D_t=216, K=2.34e+03$           | 0.0203 | -0.0615 | -0.139 | 115  | 27.7 |
| Exponential | $0.421 \cdot \exp(0.12 \cdot (x - 1974))$ | 0.12   | 0.166   | 0.126  | 102  | 35.8 |
| Linear      | intercept=-5.78e+03, slope=2.9            | 2.9    | 0.114   | 0.0714 | 105  | 43   |

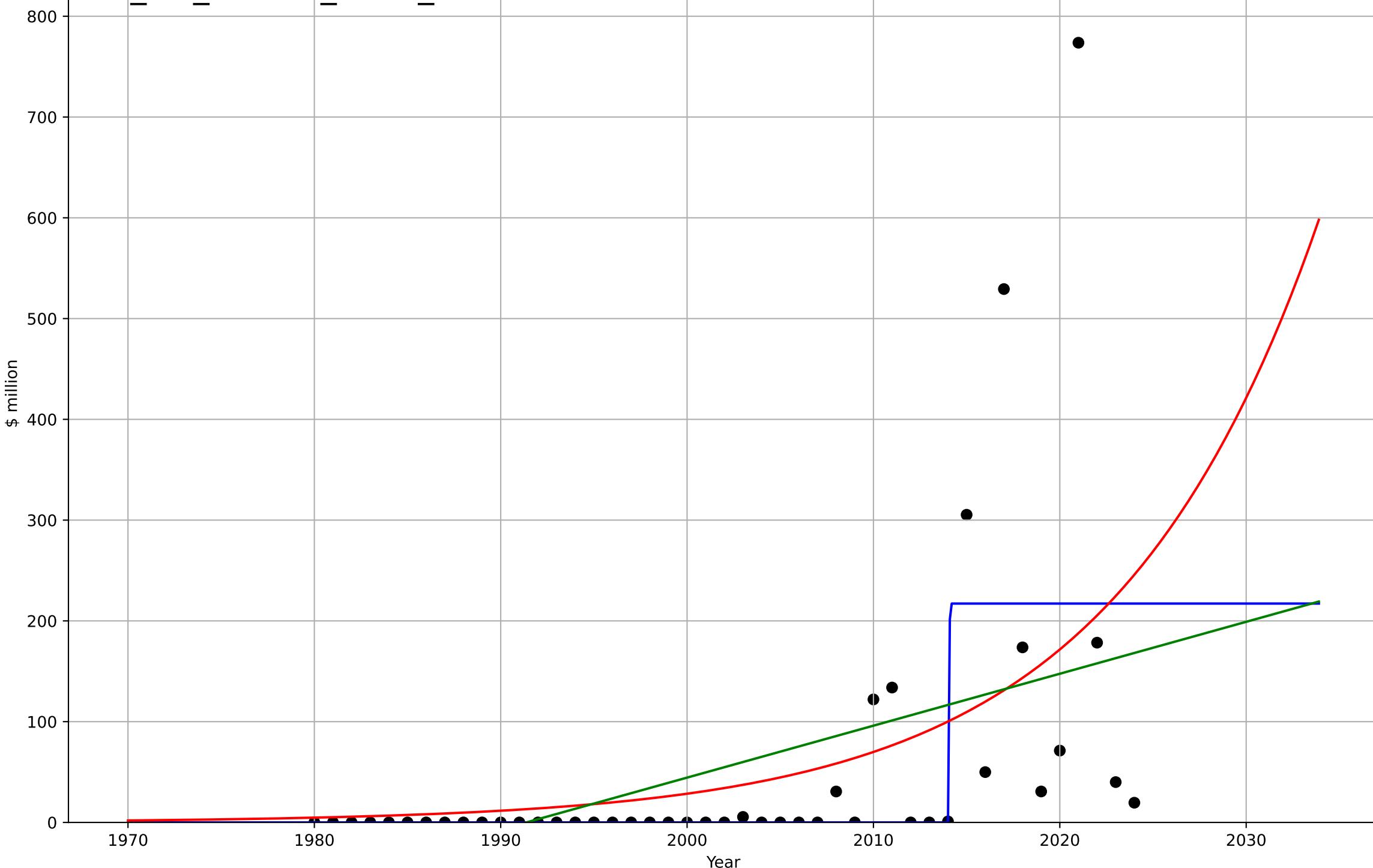
ebi\_chi\_3.5Mar\_d175\_m027



e-bikes  
China  
3.5 Market Formation  
TotalFundraisingAmount  
\$ million

| Curve type  | Curve parameters                | Slope  | R2    | R2adj | RMSE | MAE  |
|-------------|---------------------------------|--------|-------|-------|------|------|
| Logistic    | t0=2014, Dt=0.0552, K=217       | 79.7   | 0.357 | 0.31  | 116  | 49   |
| Exponential | 0.135*exp(0.0898*(x-1940))      | 0.0898 | 0.246 | 0.21  | 126  | 66.4 |
| Linear      | intercept=-1.03e+04, slope=5.15 | 5.15   | 0.214 | 0.176 | 128  | 74.7 |

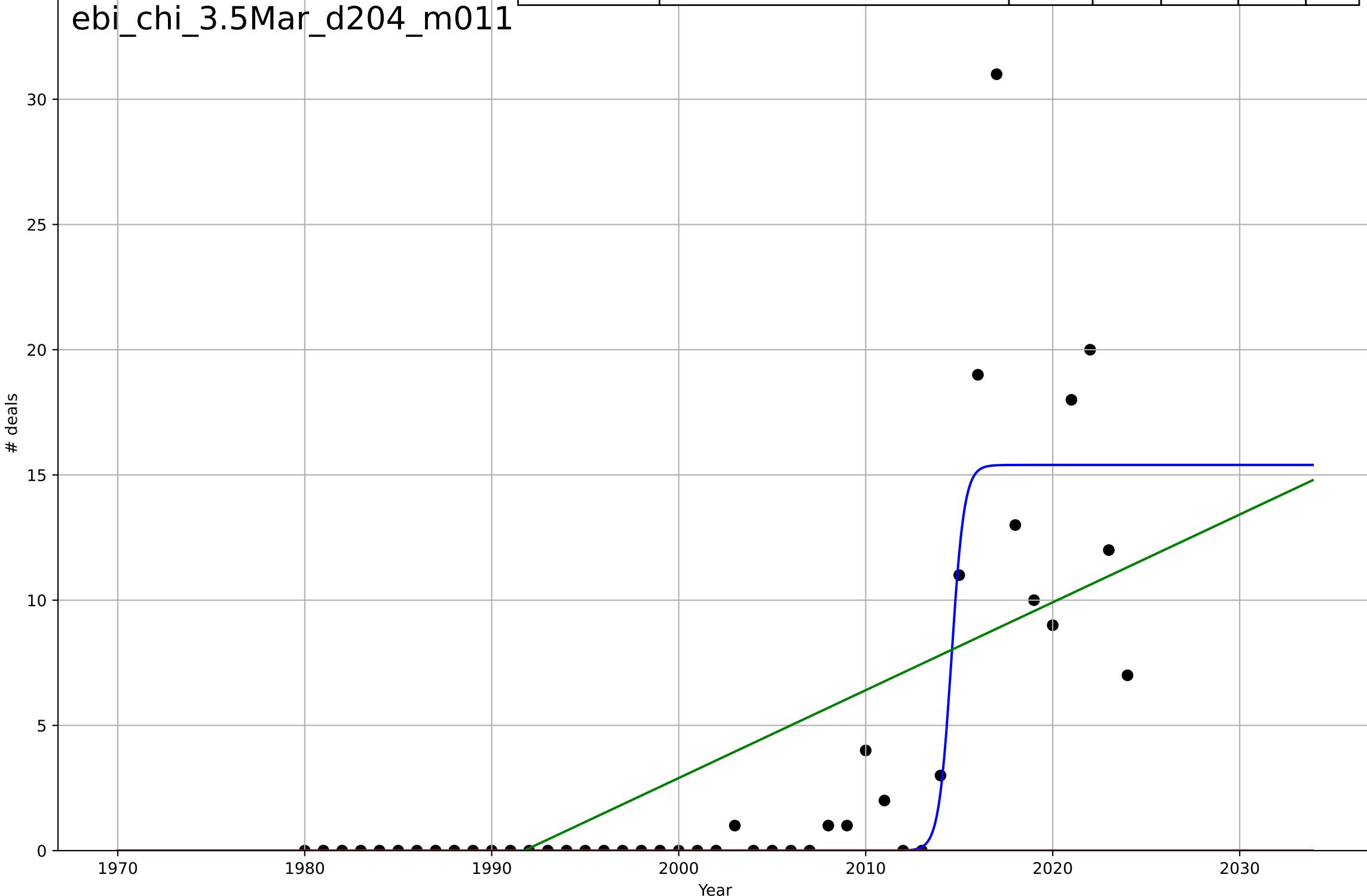
ebi\_chi\_3.5Mar\_d200\_m027



e-bikes  
 China  
 3.5 Market Formation  
 TotalFundraisingDeals  
 # deals

| Curve type  | Curve parameters            | Slope  | R2    | R2adj  | RMSE | MAE  |
|-------------|-----------------------------|--------|-------|--------|------|------|
| Logistic    | t0=2015, Dt=1.49, K=15.4    | 2.94   | 0.783 | 0.767  | 3.23 | 1.41 |
| Exponential | 0.126*exp(0.0265*(x-2937))  | 0.0265 | -0.27 | -0.331 | 7.81 | 3.6  |
| Linear      | intercept=-699, slope=0.351 | 0.351  | 0.432 | 0.405  | 5.22 | 3.74 |

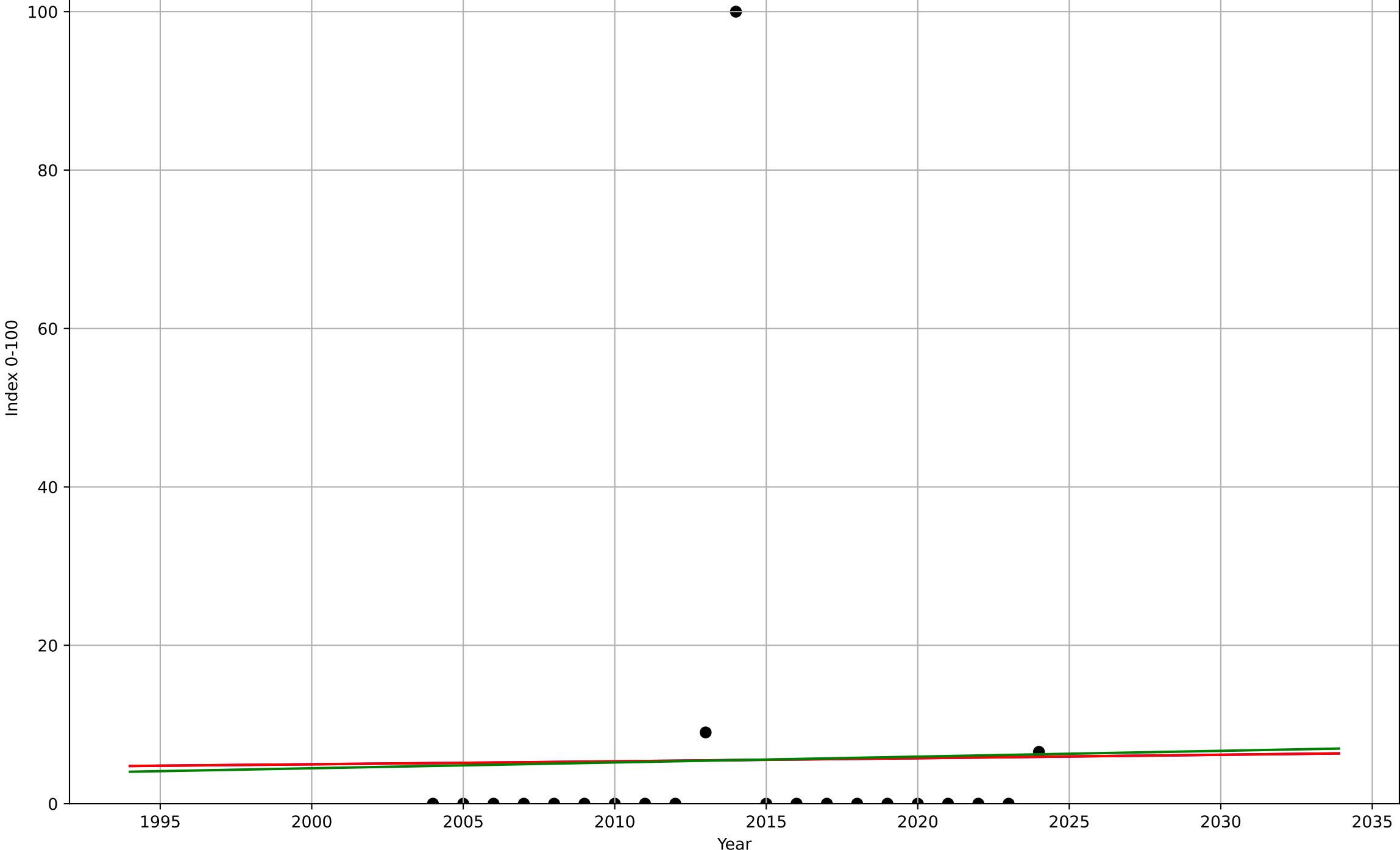
ebi\_chi\_3.5Mar\_d204\_m011



e-bikes  
 China  
 4.1 Knowledge Flows (social networks)  
 annualised Google search frequency (index 100)  
 Index 0-100

| Curve type  | Curve parameters                          | Slope   | R2       | R2adj  | RMSE | MAE  |
|-------------|---|---------|----------|--------|------|------|
| Logistic    | $t_0=2854, D_t=606, K=2.43e+03$           | 0.00725 | 0.000237 | -0.176 | 21.3 | 9.4  |
| Exponential | $8.71 \cdot \exp(0.00721 \cdot (x-2078))$ | 0.00721 | 0.000237 | -0.111 | 21.3 | 9.4  |
| Linear      | intercept=-142, slope=0.0733              | 0.0733  | 0.000436 | -0.111 | 21.3 | 9.37 |

ebi\_chi\_4.1Kso\_d213\_m100

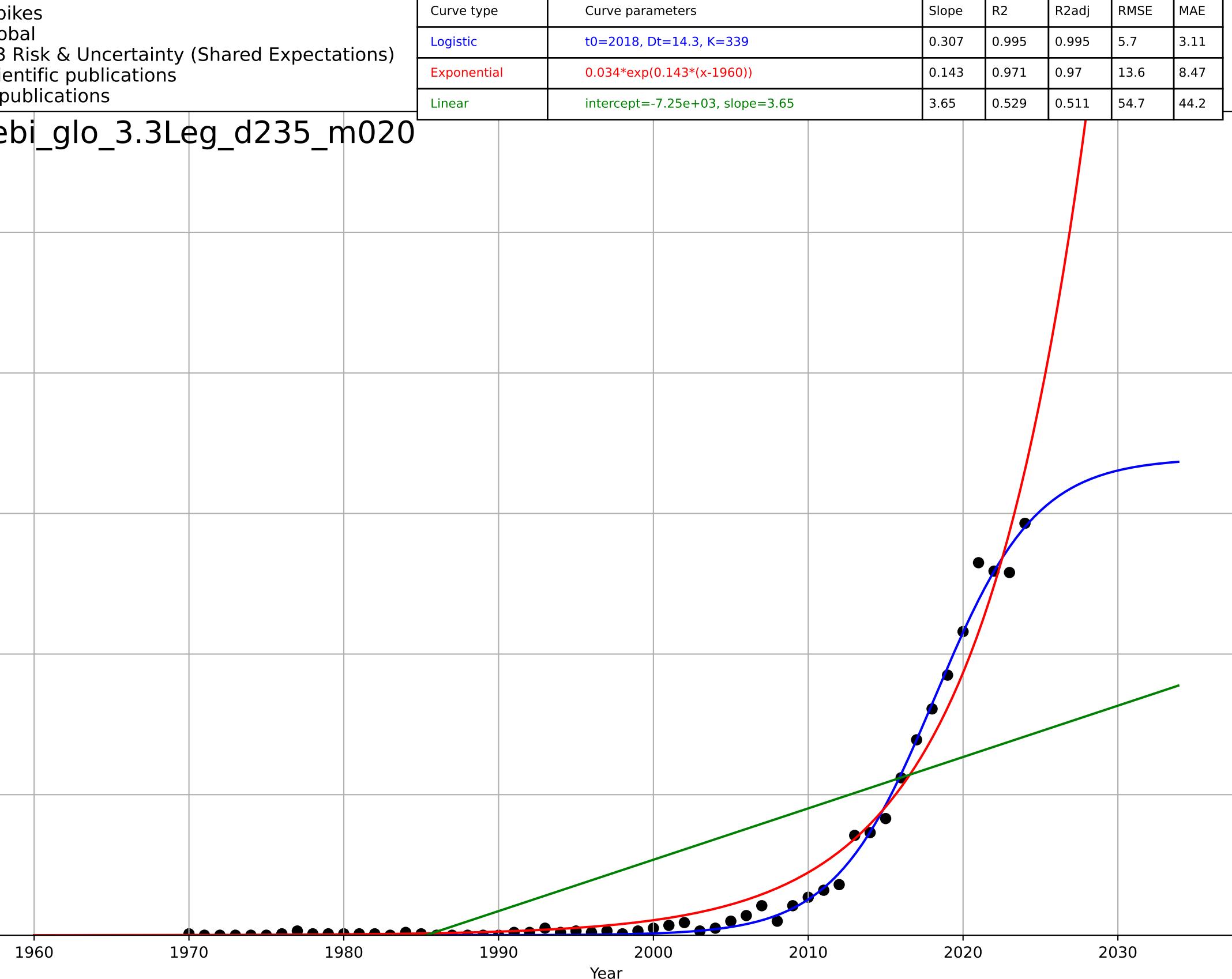


e-bikes  
 Global  
 3.3 Risk & Uncertainty (Shared Expectations)  
 scientific publications  
 # publications

| Curve type  | Curve parameters                | Slope | R2    | R2adj | RMSE | MAE  |
|-------------|---------------------------------|-------|-------|-------|------|------|
| Logistic    | t0=2018, Dt=14.3, K=339         | 0.307 | 0.995 | 0.995 | 5.7  | 3.11 |
| Exponential | 0.034*exp(0.143*(x-1960))       | 0.143 | 0.971 | 0.97  | 13.6 | 8.47 |
| Linear      | intercept=-7.25e+03, slope=3.65 | 3.65  | 0.529 | 0.511 | 54.7 | 44.2 |

ebi\_glo\_3.3Leg\_d235\_m020

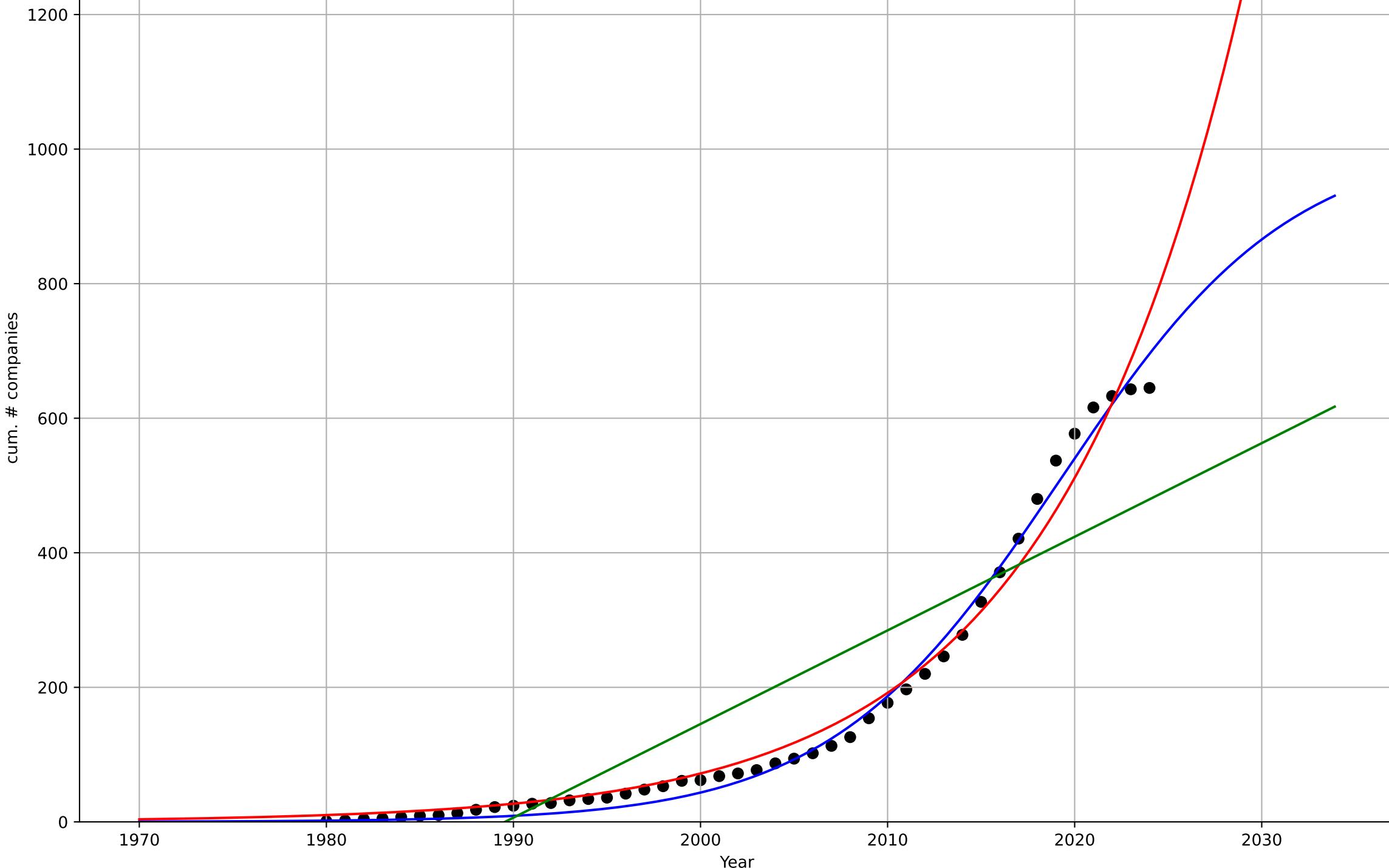
# publications



e-bikes  
Global  
3.5 Market Formation  
CumulativeStartups  
cum. # companies

| Curve type  | Curve parameters                           | Slope  | R2    | R2adj | RMSE | MAE  |
|-------------|--|--------|-------|-------|------|------|
| Logistic    | $t_0=2019, D_t=27.2, K=1.02e+03$           | 0.162  | 0.992 | 0.991 | 18.4 | 15   |
| Exponential | $0.0354 \cdot \exp(0.0981 \cdot (x-1922))$ | 0.0981 | 0.979 | 0.978 | 29.6 | 19.7 |
| Linear      | intercept=-2.77e+04, slope=13.9            | 13.9   | 0.772 | 0.761 | 98.2 | 85.6 |

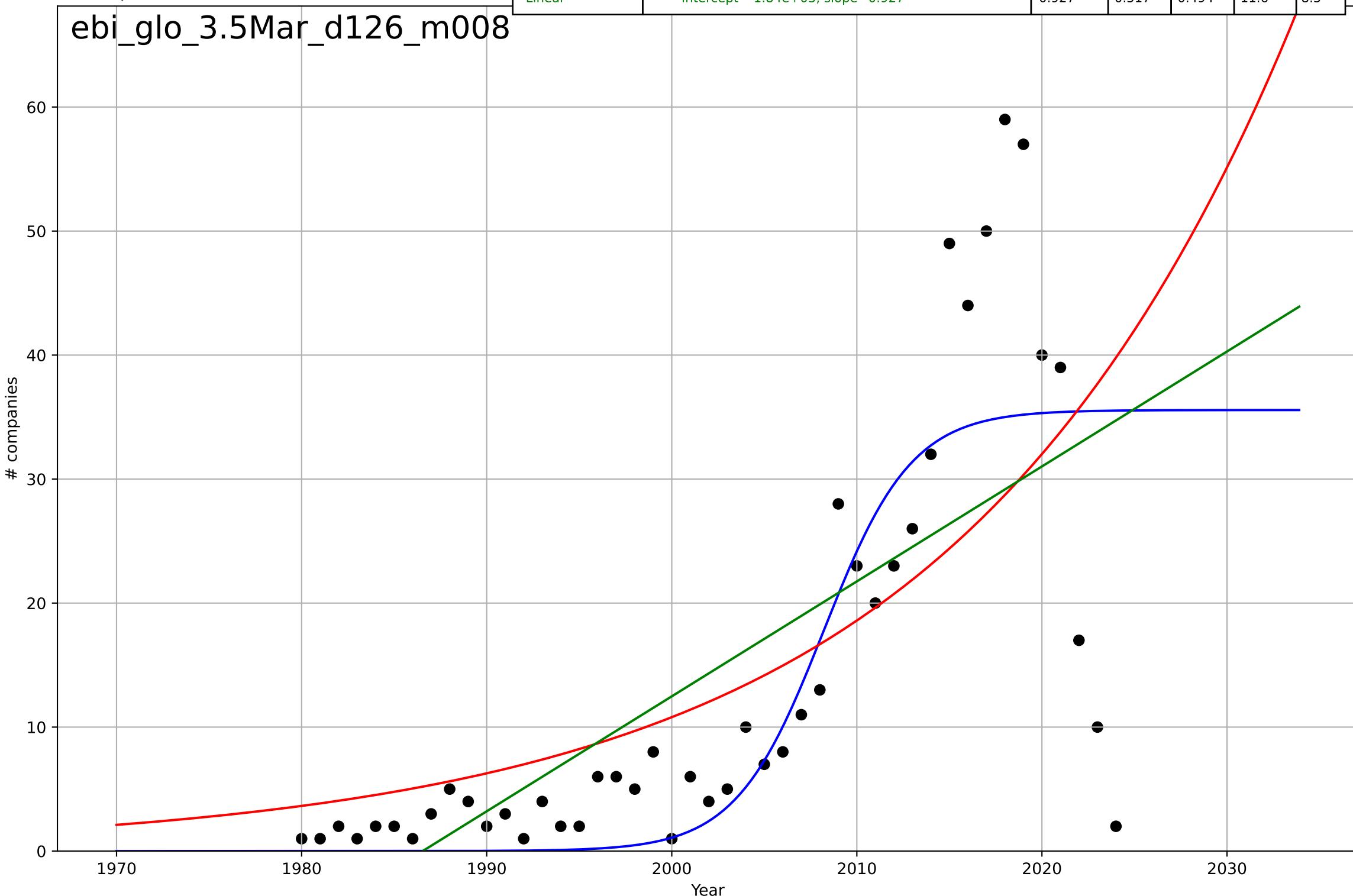
ebi\_glo\_3.5Mar\_d074\_m128



e-bikes  
Global  
3.5 Market Formation  
NewStartups  
# companies

| Curve type  | Curve parameters                 | Slope  | R2    | R2adj | RMSE | MAE  |
|-------------|----------------------------------|--------|-------|-------|------|------|
| Logistic    | t0=2008, Dt=10.4, K=35.6         | 0.421  | 0.663 | 0.638 | 9.73 | 6.23 |
| Exponential | 3.49*exp(0.0543*(x-1979))        | 0.0543 | 0.476 | 0.451 | 12.1 | 8.32 |
| Linear      | intercept=-1.84e+03, slope=0.927 | 0.927  | 0.517 | 0.494 | 11.6 | 8.5  |

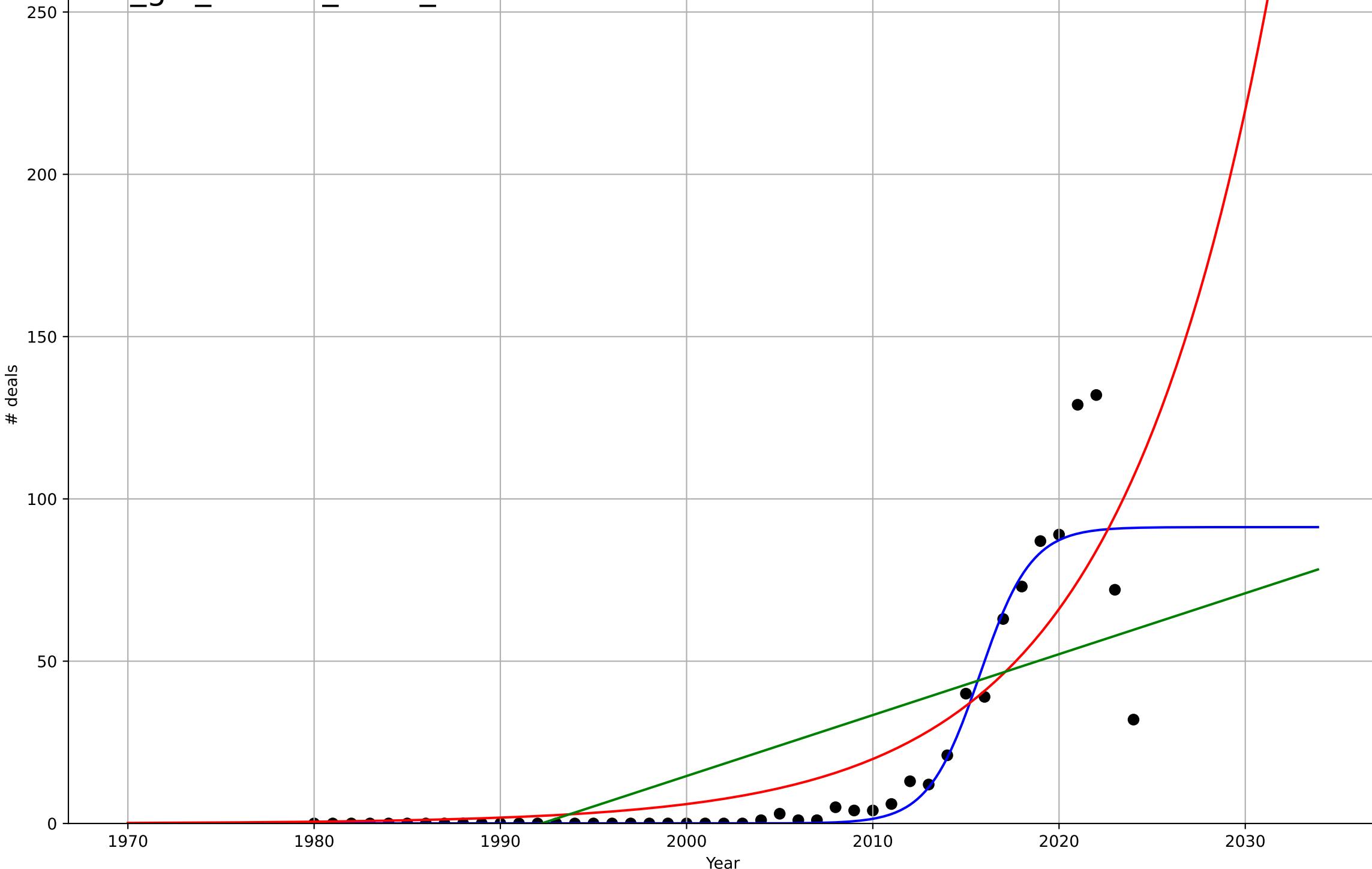
ebi\_glo\_3.5Mar\_d126\_m008



e-bikes  
Global  
3.5 Market Formation  
PrivateEquityDeals  
# deals

| Curve type  | Curve parameters                | Slope | R2    | R2adj | RMSE | MAE  |
|-------------|---------------------------------|-------|-------|-------|------|------|
| Logistic    | t0=2016, Dt=6.08, K=91.3        | 0.722 | 0.861 | 0.851 | 12.9 | 4.79 |
| Exponential | 0.862*exp(0.12*(x-1984))        | 0.12  | 0.71  | 0.696 | 18.6 | 11.2 |
| Linear      | intercept=-3.74e+03, slope=1.88 | 1.88  | 0.497 | 0.473 | 24.5 | 19.2 |

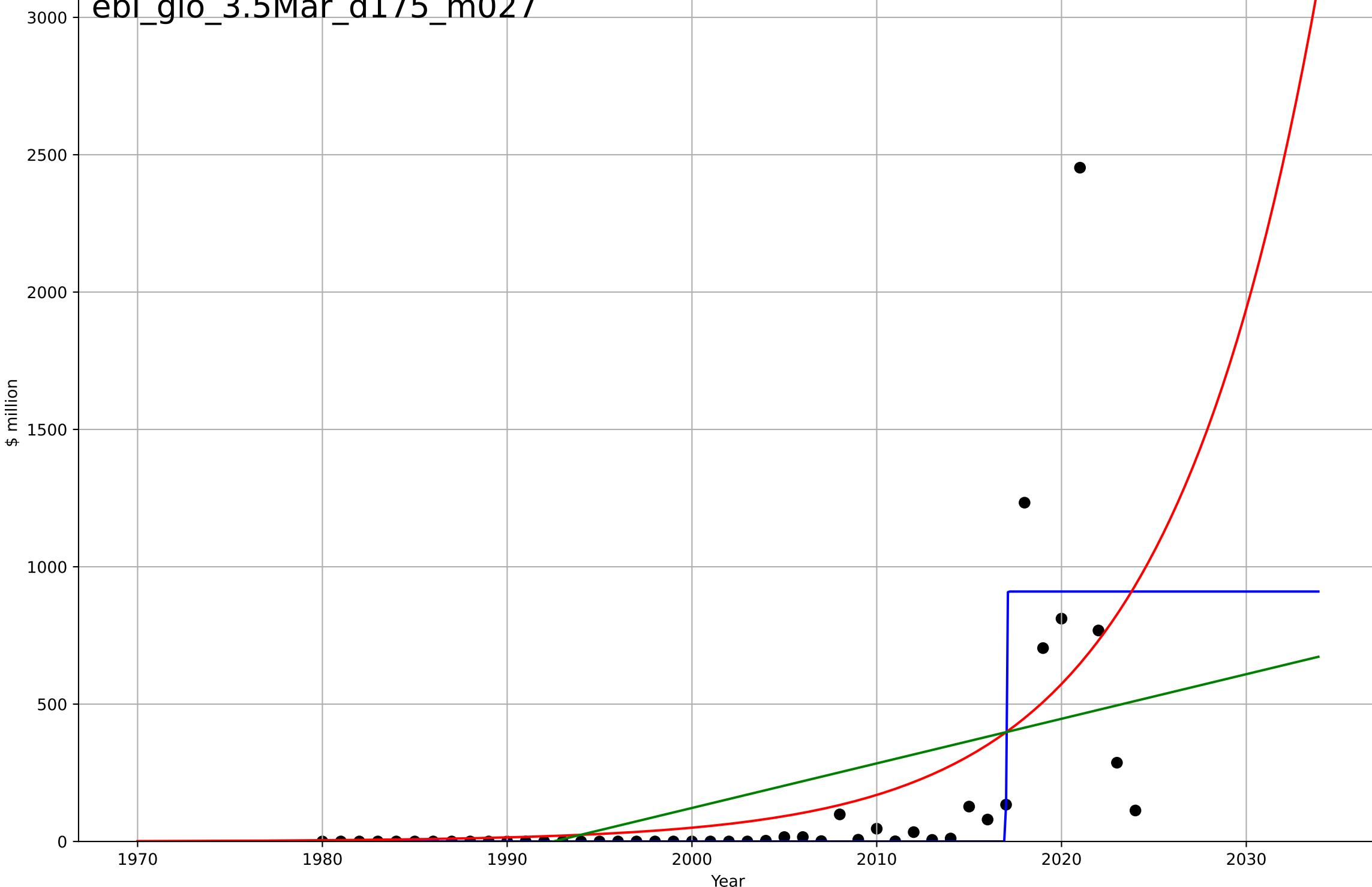
ebi\_glo\_3.5Mar\_d171\_m011



e-bikes  
Global  
3.5 Market Formation  
PrivateEquityInvestment  
\$ million

| Curve type  | Curve parameters                | Slope | R2    | R2adj | RMSE | MAE  |
|-------------|---------------------------------|-------|-------|-------|------|------|
| Logistic    | t0=2017, Dt=0.0561, K=910       | 78.3  | 0.567 | 0.535 | 284  | 92.9 |
| Exponential | 0.00947*exp(0.122*(x-1930))     | 0.122 | 0.353 | 0.323 | 347  | 162  |
| Linear      | intercept=-3.23e+04, slope=16.2 | 16.2  | 0.239 | 0.203 | 376  | 227  |

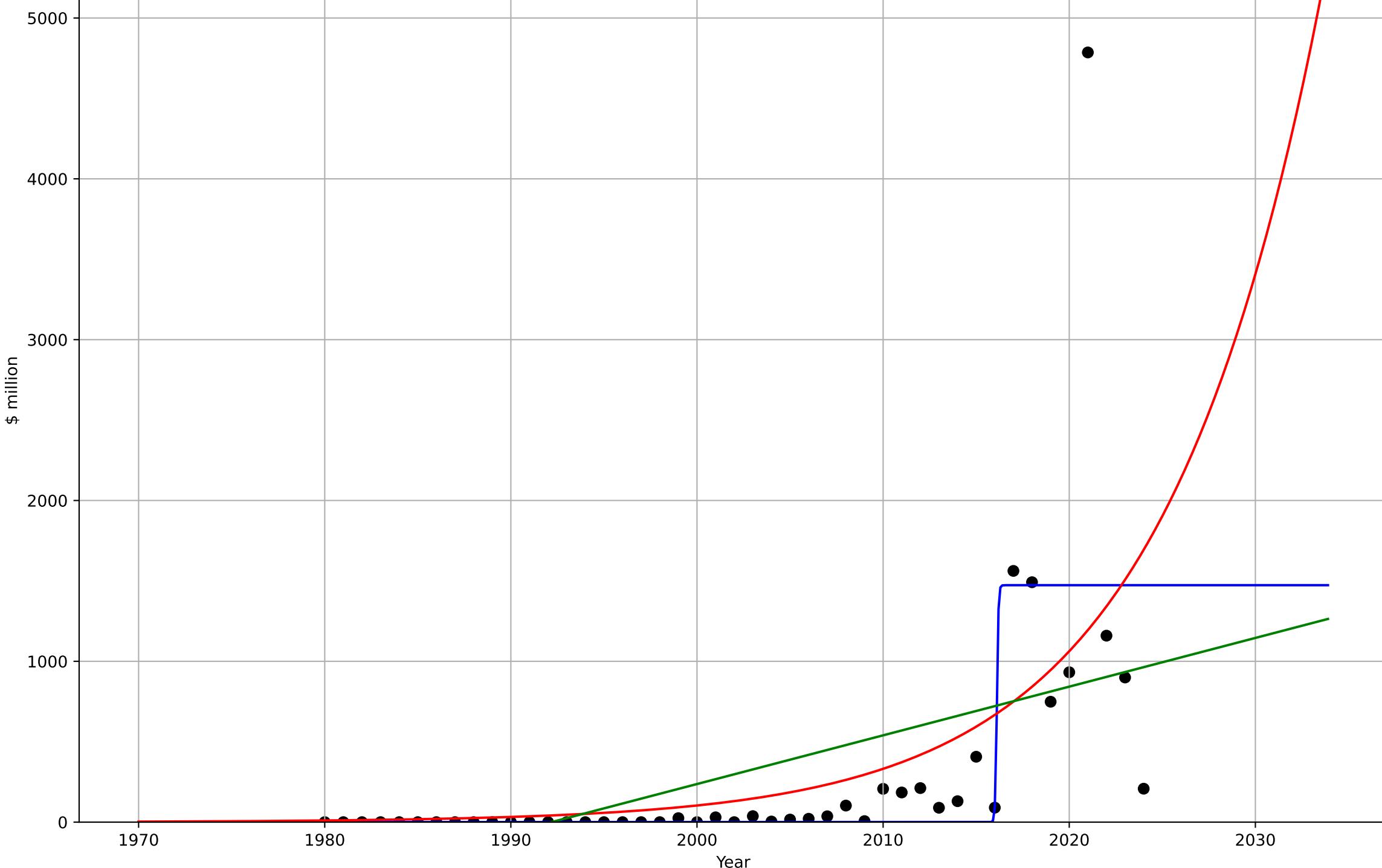
ebi\_glo\_3.5Mar\_d175\_m027



e-bikes  
Global  
3.5 Market Formation  
TotalFundraisingAmount  
\$ million

| Curve type  | Curve parameters                          | Slope | R2    | R2adj | RMSE | MAE |
|-------------|---|-------|-------|-------|------|-----|
| Logistic    | $t_0=2016, D_t=0.179, K=1.47e+03$         | 24.6  | 0.486 | 0.449 | 561  | 186 |
| Exponential | $0.0047 \cdot \exp(0.117 \cdot (x-1914))$ | 0.117 | 0.356 | 0.326 | 628  | 268 |
| Linear      | intercept=-6.03e+04, slope=30.3           | 30.3  | 0.253 | 0.217 | 676  | 365 |

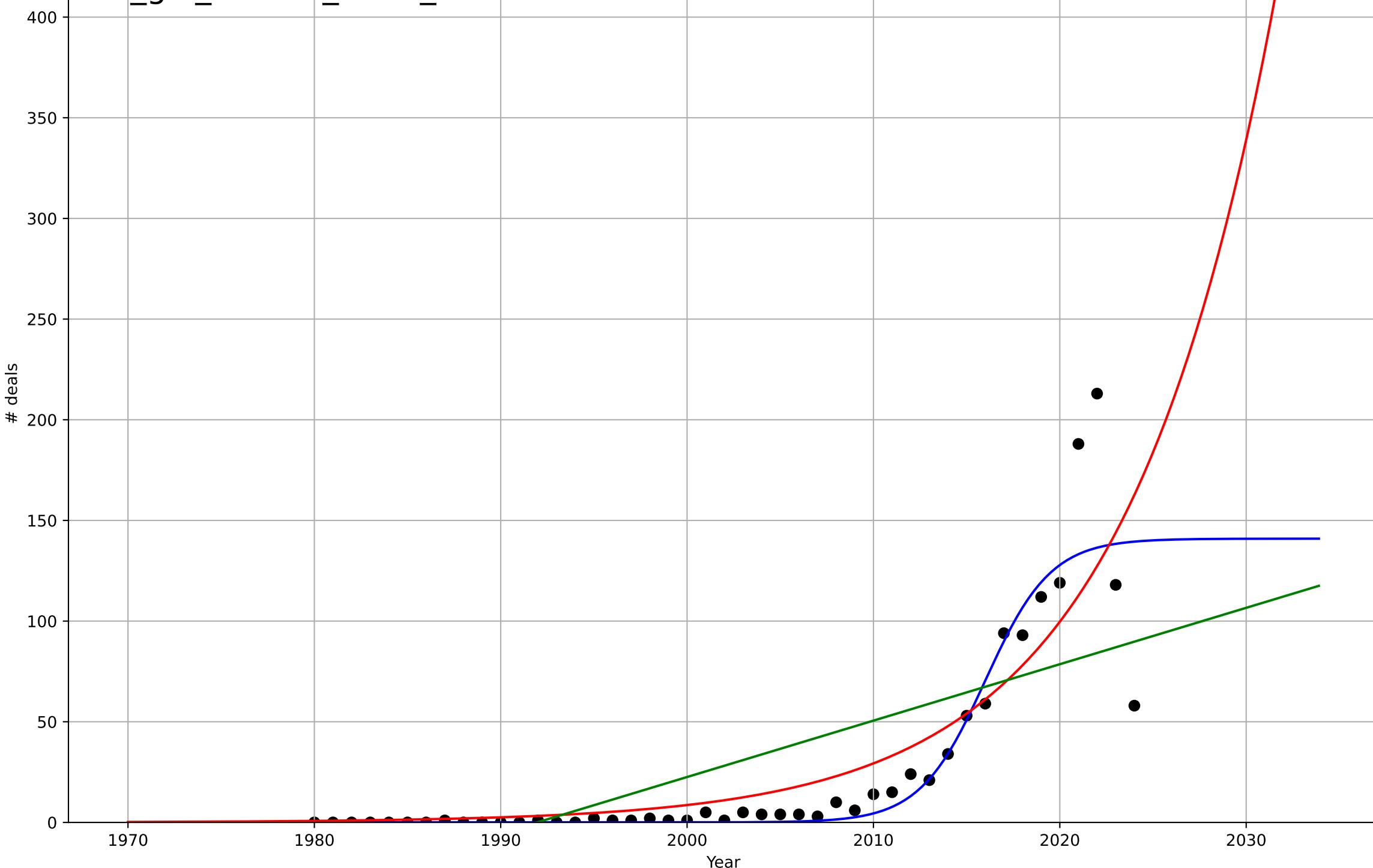
ebi\_glo\_3.5Mar\_d200\_m027



e-bikes  
Global  
3.5 Market Formation  
TotalFundraisingDeals  
# deals

| Curve type  | Curve parameters                         | Slope | R2    | R2adj | RMSE | MAE  |
|-------------|--|-------|-------|-------|------|------|
| Logistic    | $t_0=2016, D_t=7.71, K=141$              | 0.57  | 0.854 | 0.844 | 19.3 | 7.89 |
| Exponential | $0.338 \cdot \exp(0.122 \cdot (x-1974))$ | 0.122 | 0.745 | 0.732 | 25.6 | 13.9 |
| Linear      | intercept=-5.58e+03, slope=2.8           | 2.8   | 0.515 | 0.492 | 35.3 | 26.9 |

ebi\_glo\_3.5Mar\_d204\_m011

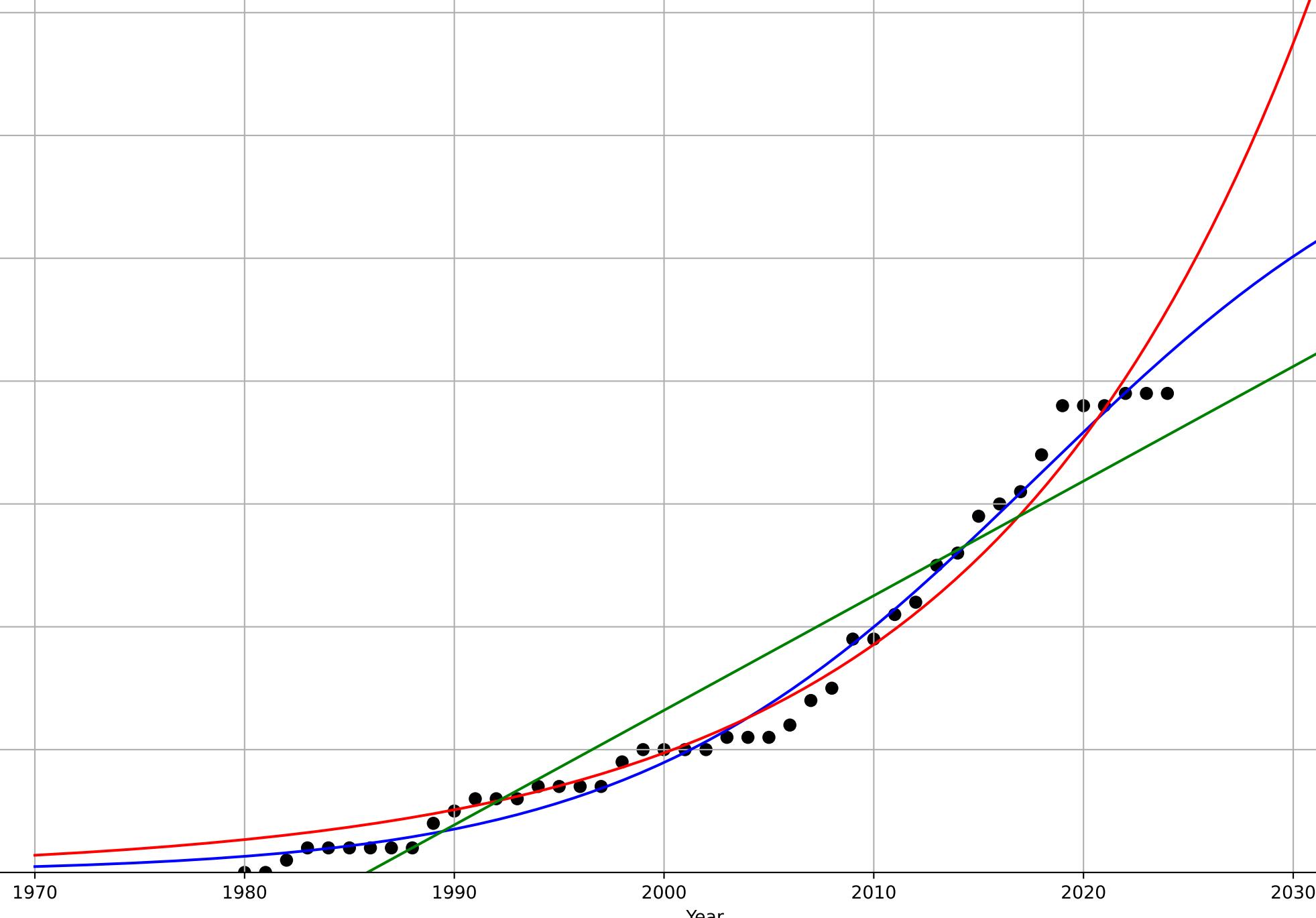


e-bikes  
The Netherlands  
3.5 Market Formation  
CumulativeStartups  
cum. # companies

| Curve type  | Curve parameters                         | Slope  | R2    | R2adj | RMSE | MAE  |
|-------------|--|--------|-------|-------|------|------|
| Logistic    | $t_0=2018, D_t=42.9, K=64.6$             | 0.102  | 0.987 | 0.986 | 1.46 | 1.17 |
| Exponential | $5.22 \cdot \exp(0.0646 \cdot (x-1990))$ | 0.0646 | 0.972 | 0.971 | 2.12 | 1.65 |
| Linear      | intercept=-1.85e+03, slope=0.933         | 0.933  | 0.91  | 0.905 | 3.82 | 3.26 |

ebi\_net\_3.5Mar\_d074\_m128

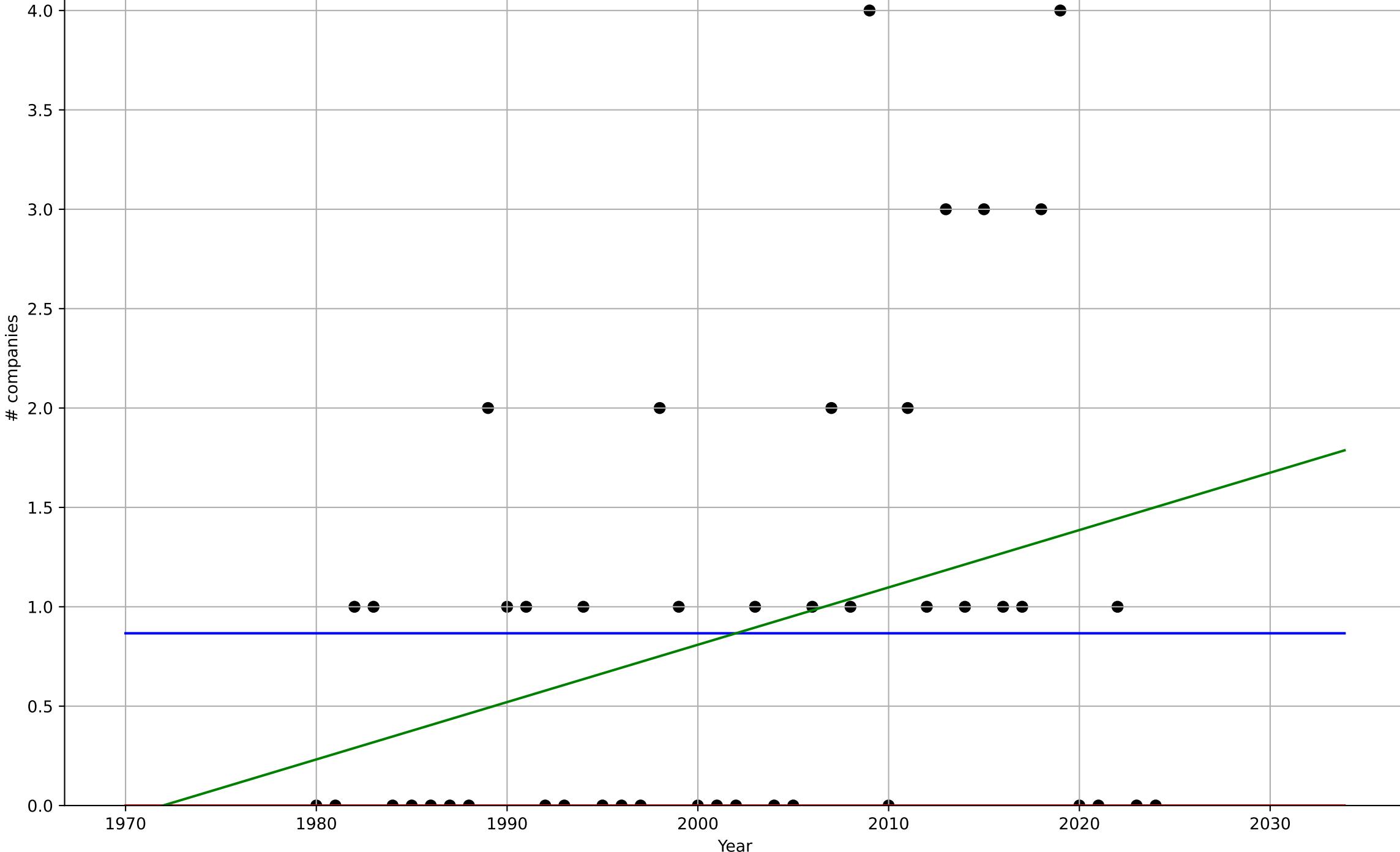
cum. # companies



e-bikes  
The Netherlands  
3.5 Market Formation  
NewStartups  
# companies

| Curve type  | Curve parameters                                | Slope   | R2        | R2adj   | RMSE | MAE   |
|-------------|---|---------|-----------|---------|------|-------|
| Logistic    | $t_0=4134, D_t=-267, K=0.867$                   | -0.0164 | -2.93e-14 | -0.0732 | 1.11 | 0.847 |
| Exponential | $1.55e+03 \cdot \exp(0.00365 \cdot (x-157484))$ | 0.00365 | -0.612    | -0.689  | 1.41 | 0.867 |
| Linear      | intercept=-56.9, slope=0.0289                   | 0.0289  | 0.114     | 0.0723  | 1.04 | 0.821 |

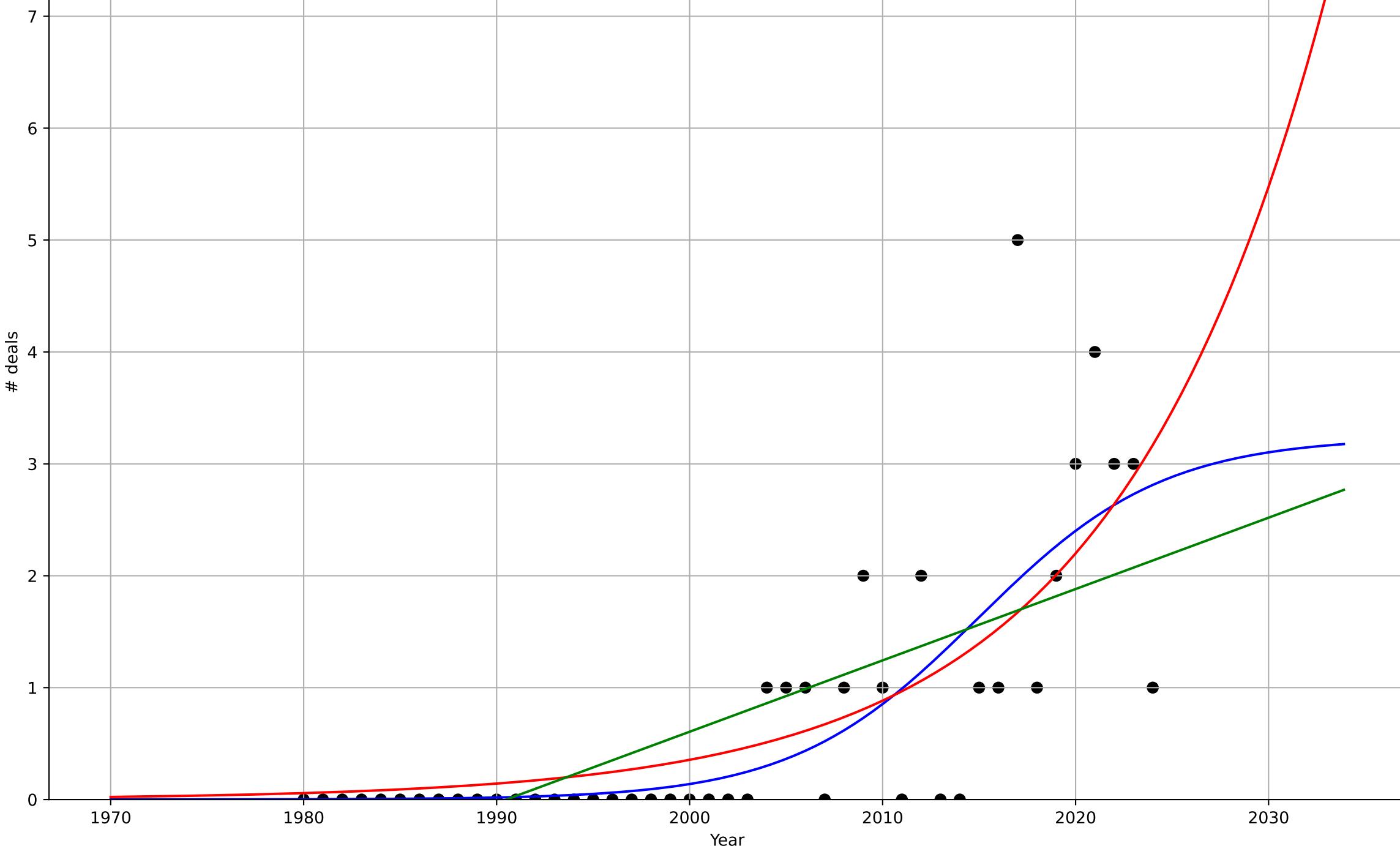
ebi\_net\_3.5Mar\_d126\_m008



e-bikes  
 The Netherlands  
 3.5 Market Formation  
 PrivateEquityDeals  
 # deals

| Curve type  | Curve parameters             | Slope  | R2    | R2adj | RMSE  | MAE   |
|-------------|------------------------------|--------|-------|-------|-------|-------|
| Logistic    | t0=2015, Dt=21.1, K=3.24     | 0.208  | 0.589 | 0.559 | 0.769 | 0.457 |
| Exponential | 6.48*exp(0.0912*(x-2032))    | 0.0912 | 0.555 | 0.534 | 0.8   | 0.506 |
| Linear      | intercept=-127, slope=0.0638 | 0.0638 | 0.476 | 0.451 | 0.868 | 0.628 |

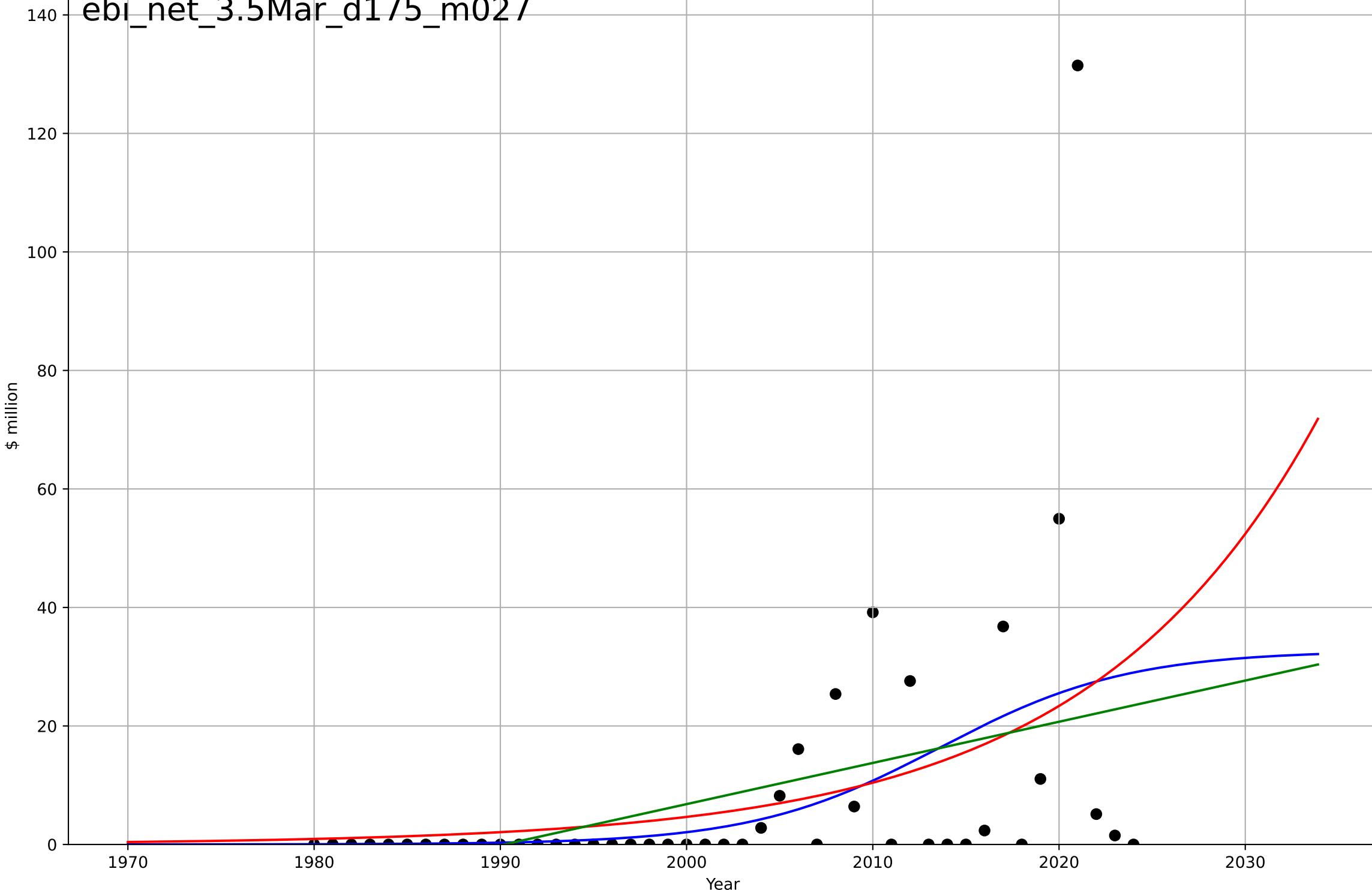
ebi\_net\_3.5Mar\_d171\_m011



e-bikes  
The Netherlands  
3.5 Market Formation  
PrivateEquityInvestment  
\$ million

| Curve type  | Curve parameters                         | Slope  | R2    | R2adj | RMSE | MAE  |
|-------------|--|--------|-------|-------|------|------|
| Logistic    | $t_0=2014, D_t=22.2, K=32.7$             | 0.198  | 0.199 | 0.14  | 19.8 | 10   |
| Exponential | $10.8 \cdot \exp(0.0808 \cdot (x-2010))$ | 0.0808 | 0.179 | 0.14  | 20.1 | 10.9 |
| Linear      | intercept=-1.38e+03, slope=0.695         | 0.695  | 0.166 | 0.126 | 20.2 | 11.5 |

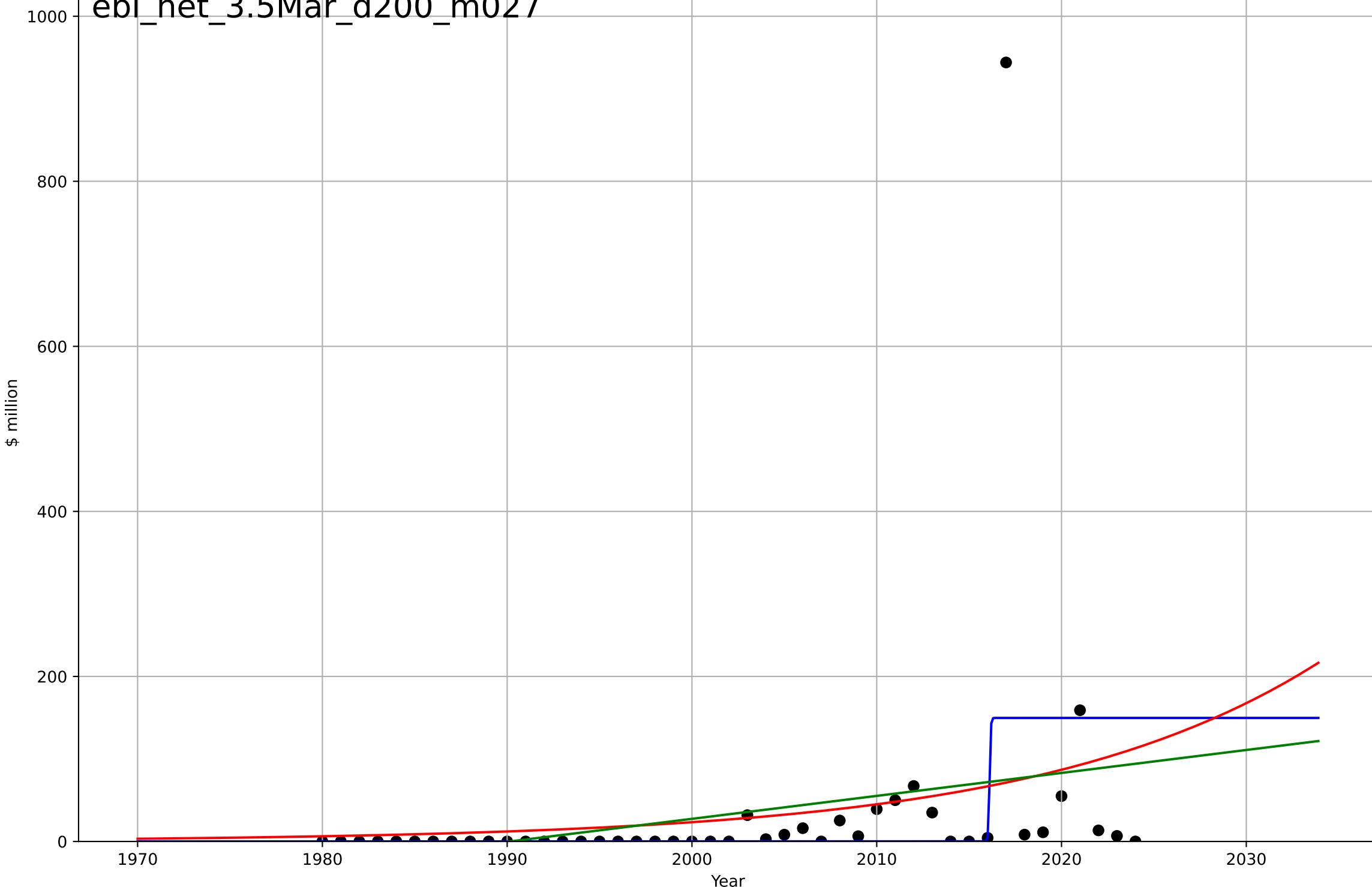
ebi\_net\_3.5Mar\_d175\_m027



e-bikes  
The Netherlands  
3.5 Market Formation  
TotalFundraisingAmount  
\$ million

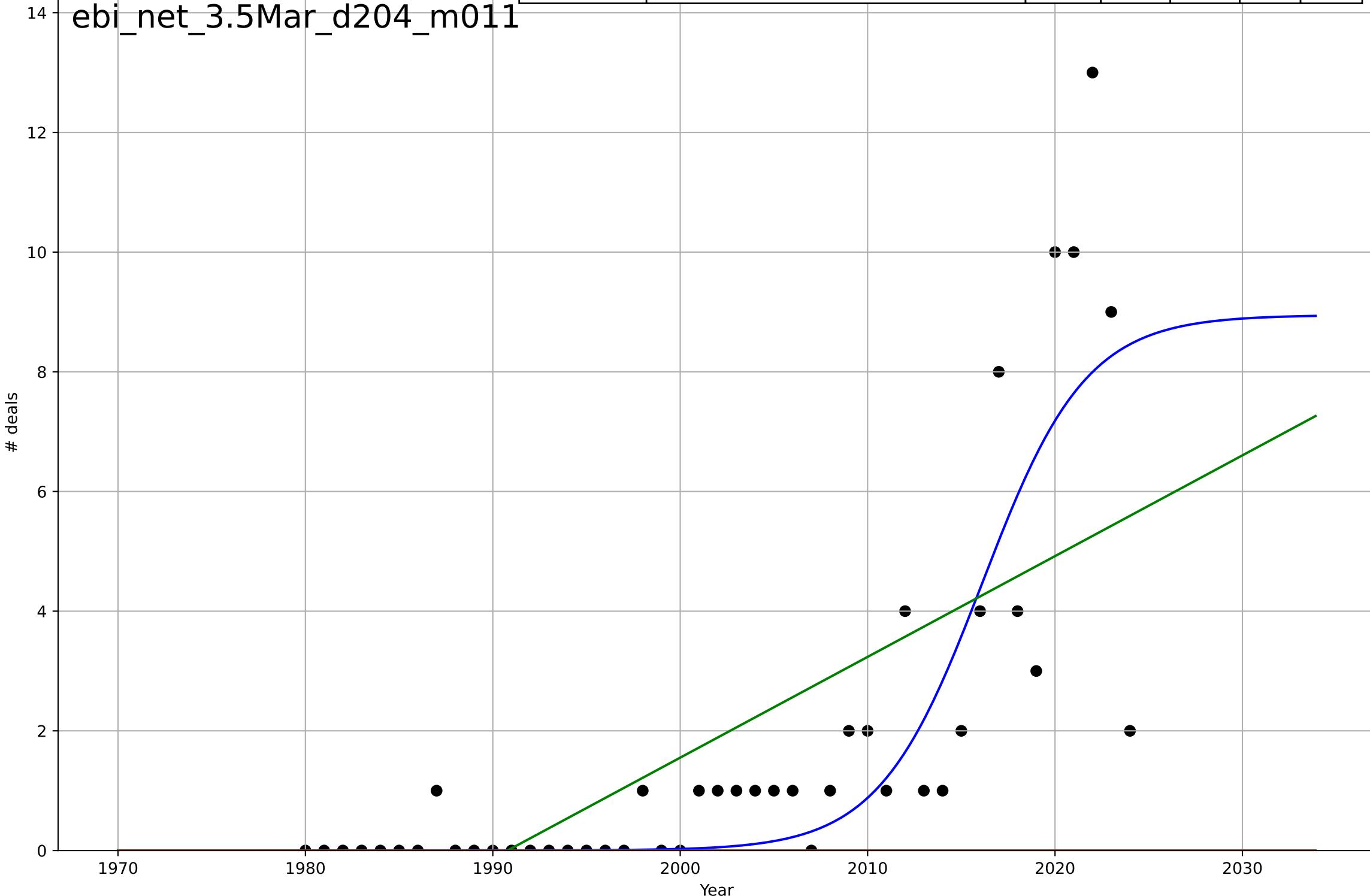
| Curve type  | Curve parameters                | Slope  | R2     | R2adj  | RMSE | MAE  |
|-------------|---------------------------------|--------|--------|--------|------|------|
| Logistic    | t0=2016, Dt=0.133, K=150        | 33     | 0.148  | 0.0853 | 129  | 42   |
| Exponential | 0.892*exp(0.0657*(x-1950))      | 0.0657 | 0.0616 | 0.0169 | 136  | 47.1 |
| Linear      | intercept=-5.53e+03, slope=2.78 | 2.78   | 0.0665 | 0.022  | 135  | 49.2 |

ebi\_net\_3.5Mar\_d200\_m027



e-bikes  
 The Netherlands  
 3.5 Market Formation  
 TotalFundraisingDeals  
 # deals

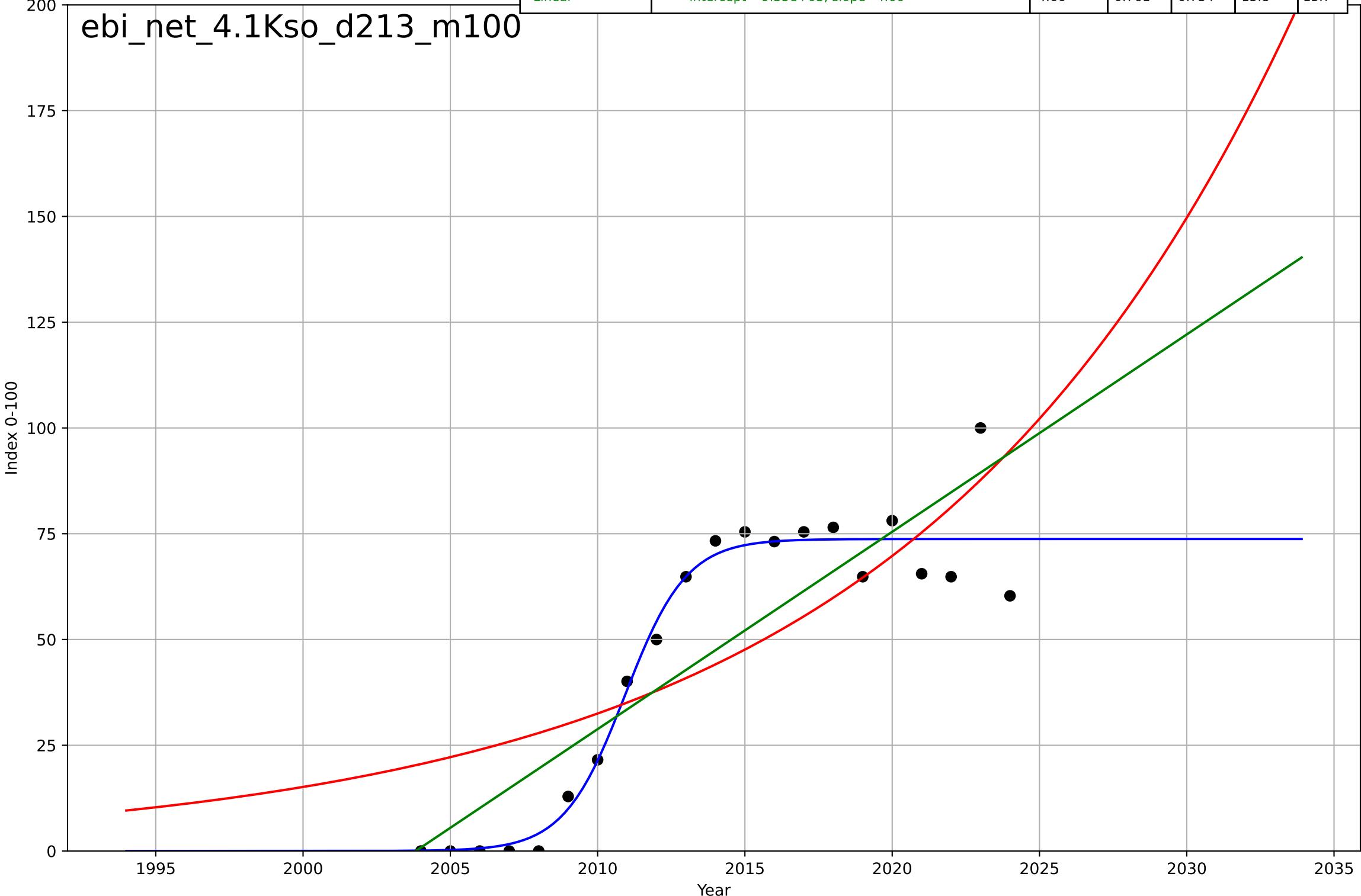
| Curve type  | Curve parameters                | Slope  | R2     | R2adj  | RMSE | MAE   |
|-------------|---------------------------------|--------|--------|--------|------|-------|
| Logistic    | t0=2016, Dt=12.1, K=8.95        | 0.362  | 0.706  | 0.685  | 1.69 | 0.979 |
| Exponential | 1.55e+03*exp(0.0169*(x-157782)) | 0.0169 | -0.366 | -0.431 | 3.65 | 1.89  |
| Linear      | intercept=-335, slope=0.168     | 0.168  | 0.491  | 0.467  | 2.23 | 1.65  |



e-bikes  
 The Netherlands  
 4.1 Knowledge Flows (social networks)  
 annualised Google search frequency (index 100)  
 Index 0-100

| Curve type  | Curve parameters                | Slope  | R2    | R2adj | RMSE | MAE  |
|-------------|---------------------------------|--------|-------|-------|------|------|
| Logistic    | t0=2011, Dt=4.57, K=73.8        | 0.961  | 0.946 | 0.936 | 7.55 | 4.64 |
| Exponential | 0.368*exp(0.0764*(x-1951))      | 0.0764 | 0.608 | 0.564 | 20.3 | 18.4 |
| Linear      | intercept=-9.35e+03, slope=4.66 | 4.66   | 0.761 | 0.734 | 15.8 | 13.7 |

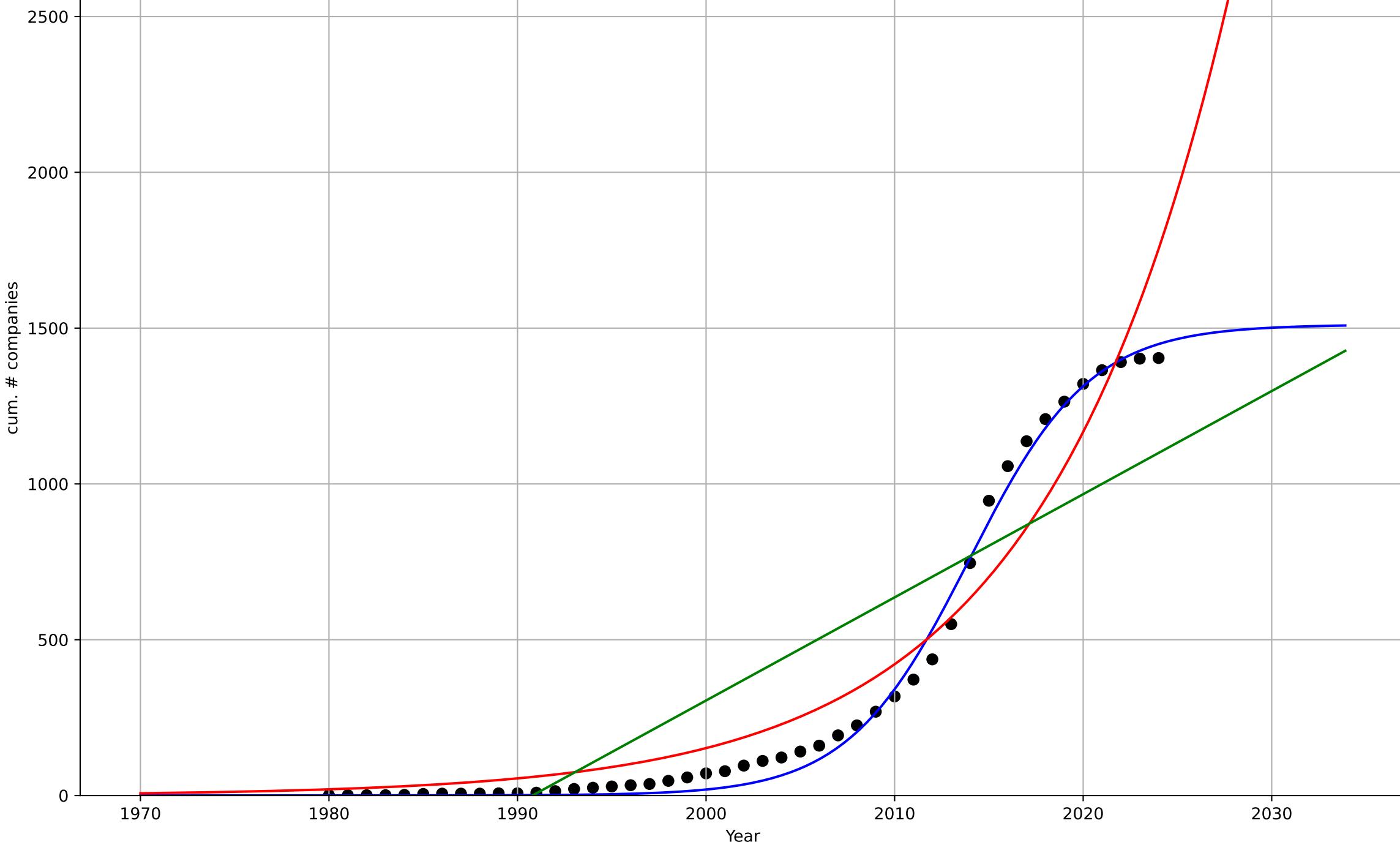
ebi\_net\_4.1Kso\_d213\_m100



e-commerce  
China  
3.5 Market Formation  
CumulativeStartups  
cum. # companies

| Curve type  | Curve parameters                           | Slope | R2    | R2adj | RMSE | MAE  |
|-------------|--|-------|-------|-------|------|------|
| Logistic    | $t_0=2014, D_t=14.1, K=1.51e+03$           | 0.313 | 0.994 | 0.994 | 38.6 | 29   |
| Exponential | $0.00632 \cdot \exp(0.102 \cdot (x-1901))$ | 0.102 | 0.937 | 0.933 | 126  | 98.7 |
| Linear      | intercept=-6.59e+04, slope=33.1            | 33.1  | 0.743 | 0.731 | 253  | 229  |

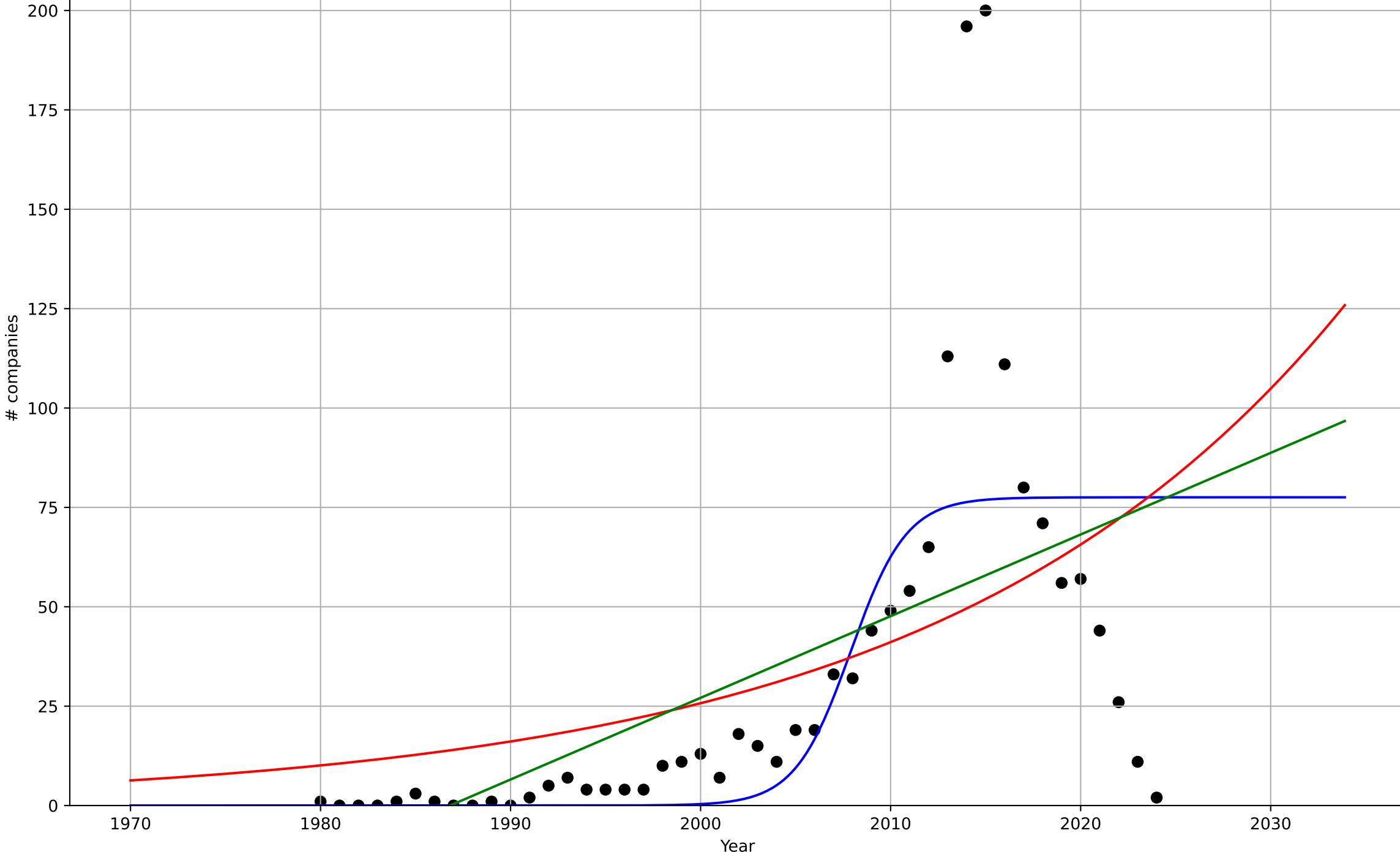
eco\_chi\_3.5Mar\_d074\_m128



e-commerce  
China  
3.5 Market Formation  
NewStartups  
# companies

| Curve type  | Curve parameters                | Slope  | R2    | R2adj | RMSE | MAE  |
|-------------|---------------------------------|--------|-------|-------|------|------|
| Logistic    | t0=2008, Dt=6.45, K=77.5        | 0.681  | 0.492 | 0.455 | 32.9 | 17.2 |
| Exponential | 1.76*exp(0.0468*(x-1943))       | 0.0468 | 0.264 | 0.229 | 39.6 | 24.6 |
| Linear      | intercept=-4.08e+03, slope=2.05 | 2.05   | 0.334 | 0.302 | 37.7 | 22.1 |

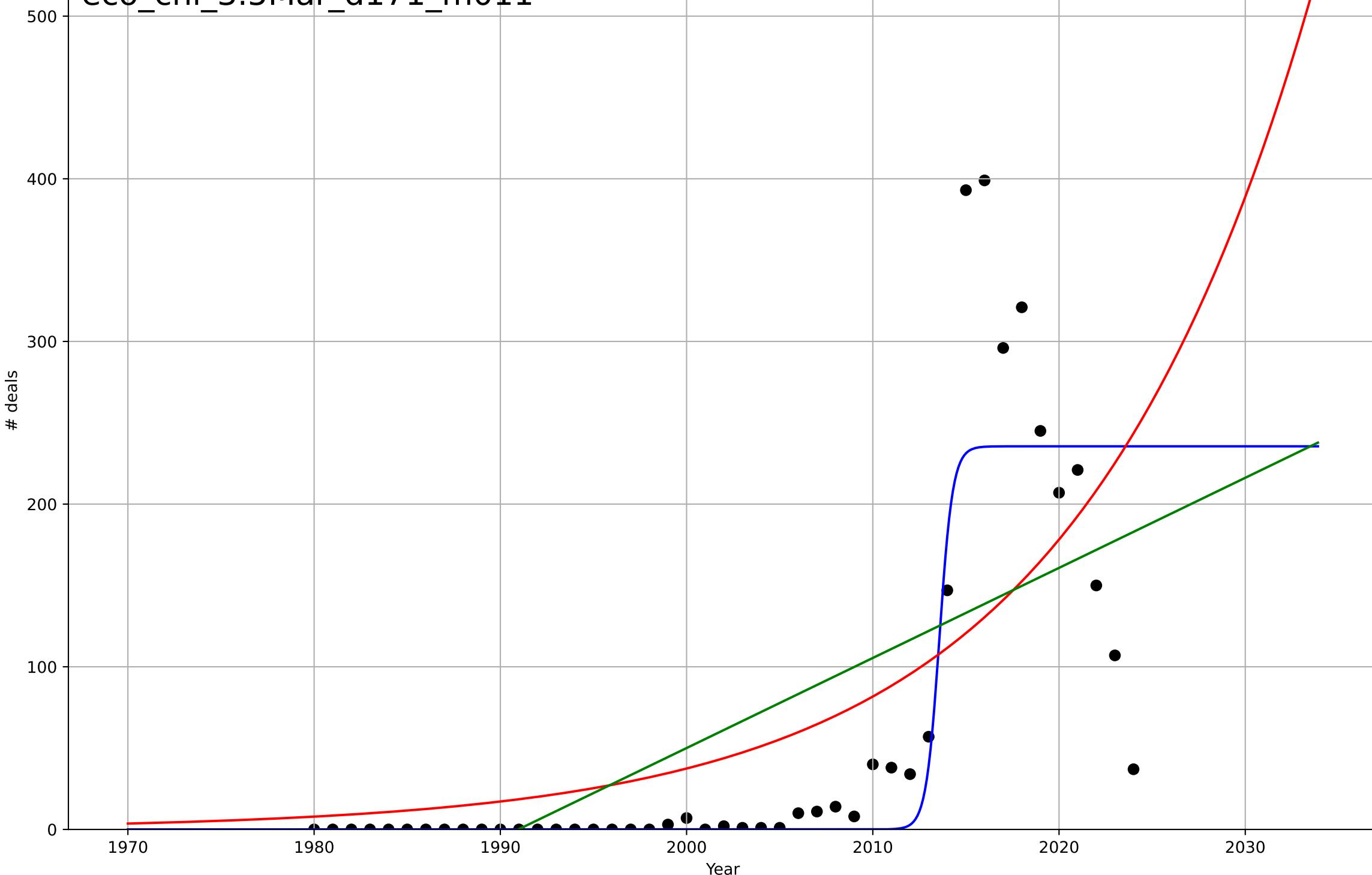
eco\_chi\_3.5Mar\_d126\_m008



e-commerce  
China  
3.5 Market Formation  
PrivateEquityDeals  
# deals

| Curve type  | Curve parameters               | Slope | R2    | R2adj | RMSE | MAE  |
|-------------|--------------------------------|-------|-------|-------|------|------|
| Logistic    | t0=2014, Dt=1.57, K=236        | 2.8   | 0.757 | 0.739 | 54.6 | 25.7 |
| Exponential | 0.222*exp(0.078*(x-1934))      | 0.078 | 0.438 | 0.411 | 83.1 | 54.9 |
| Linear      | intercept=-1.1e+04, slope=5.54 | 5.54  | 0.421 | 0.393 | 84.3 | 63   |

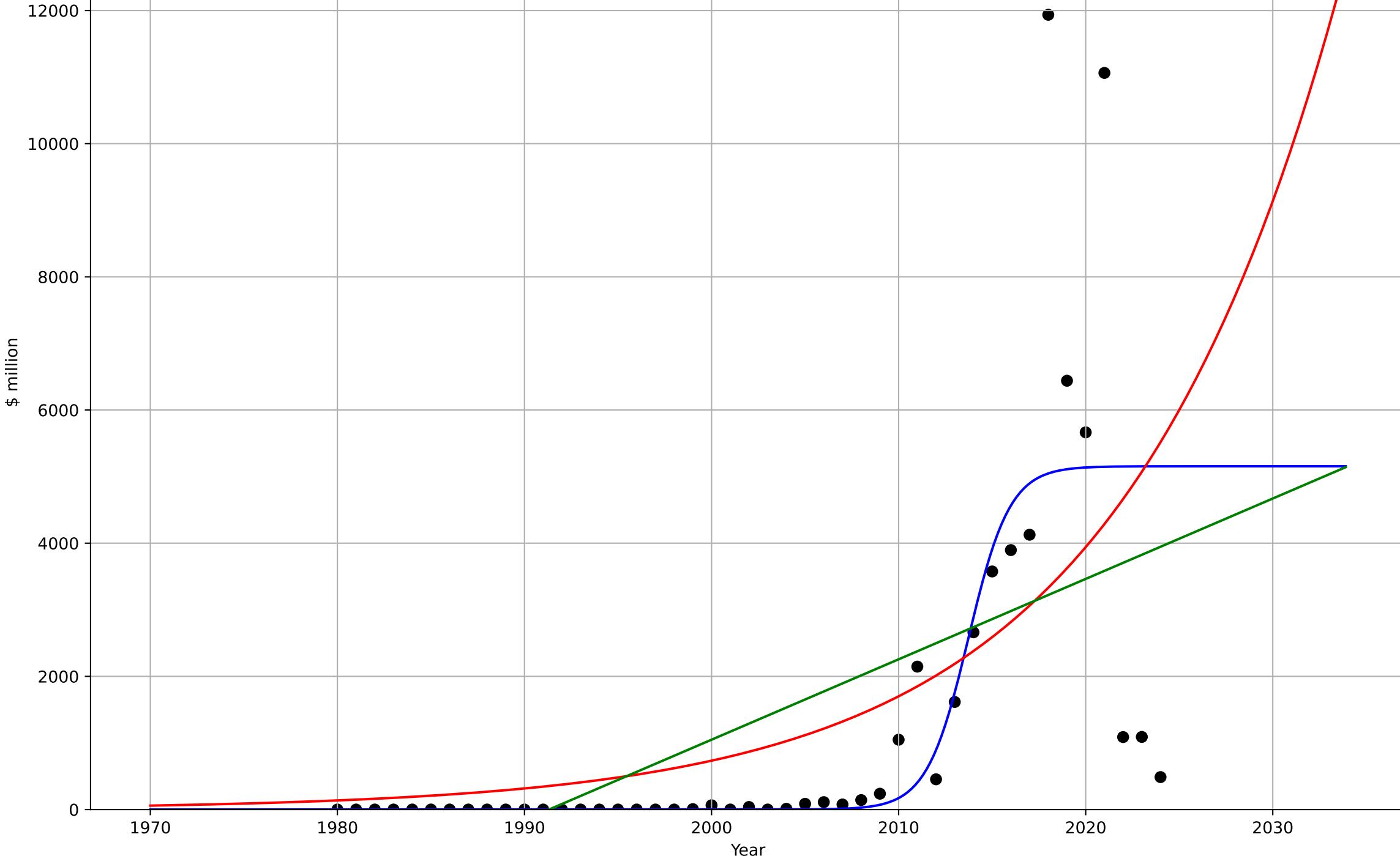
eco\_chi\_3.5Mar\_d171\_m011



e-commerce  
China  
3.5 Market Formation  
PrivateEquityInvestment  
\$ million

| Curve type  | Curve parameters              | Slope  | R2    | R2adj | RMSE     | MAE      |
|-------------|-------------------------------|--------|-------|-------|----------|----------|
| Logistic    | t0=2014, Dt=4.87, K=5.16e+03  | 0.902  | 0.558 | 0.525 | 1.79e+03 | 740      |
| Exponential | 0.0108*exp(0.0841*(x-1868))   | 0.0841 | 0.372 | 0.342 | 2.14e+03 | 1.25e+03 |
| Linear      | intercept=-2.4e+05, slope=121 | 121    | 0.339 | 0.307 | 2.19e+03 | 1.45e+03 |

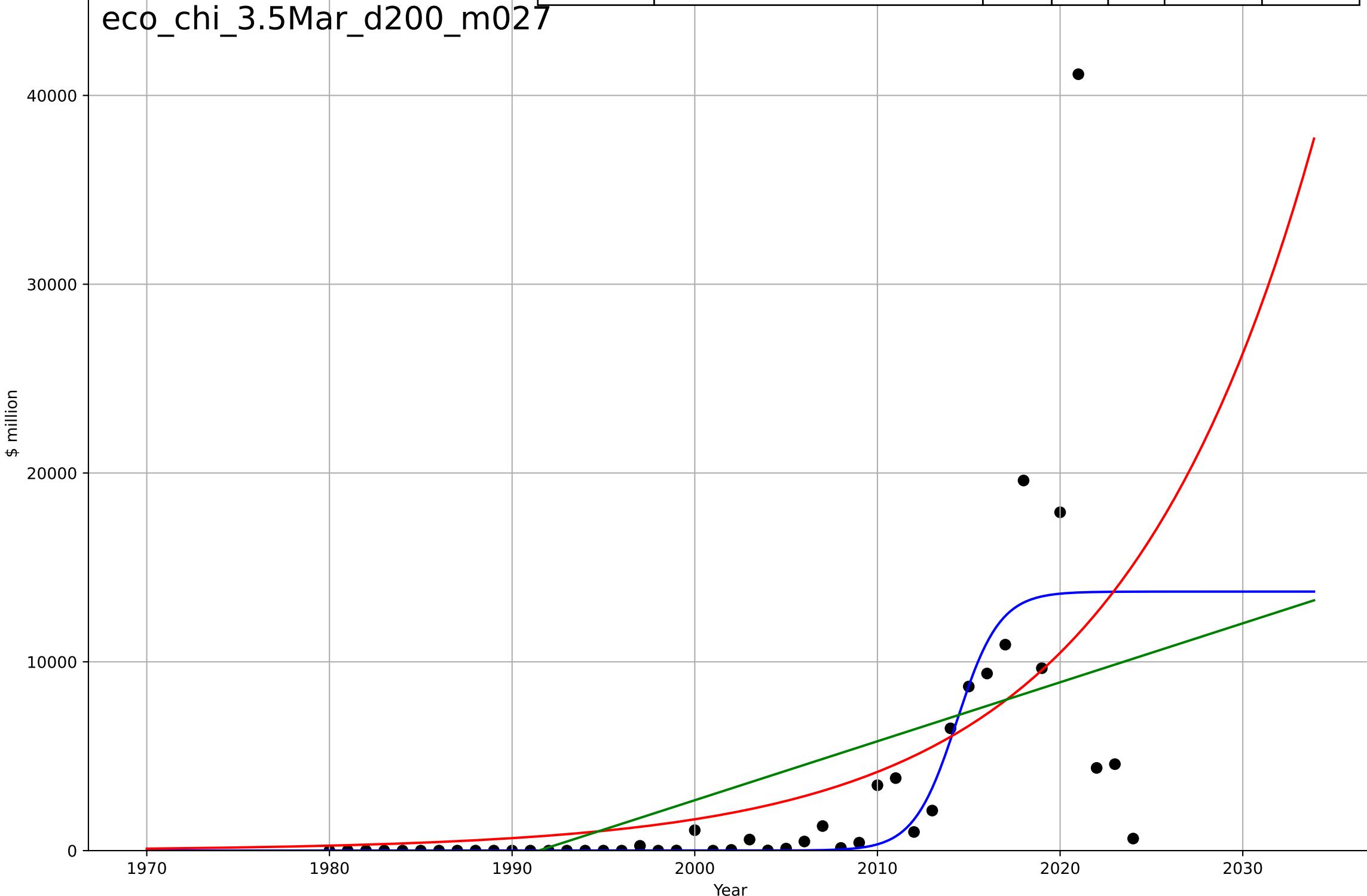
eco\_chi\_3.5Mar\_d175\_m027



e-commerce  
China  
3.5 Market Formation  
TotalFundraisingAmount  
\$ million

| Curve type  | Curve parameters               | Slope  | R2    | R2adj | RMSE     | MAE      |
|-------------|--------------------------------|--------|-------|-------|----------|----------|
| Logistic    | t0=2014, Dt=5.16, K=1.37e+04   | 0.852  | 0.501 | 0.464 | 5.16e+03 | 1.99e+03 |
| Exponential | 0.00192*exp(0.0921*(x-1852))   | 0.0921 | 0.364 | 0.334 | 5.83e+03 | 2.95e+03 |
| Linear      | intercept=-6.22e+05, slope=312 | 312    | 0.308 | 0.275 | 6.08e+03 | 3.63e+03 |

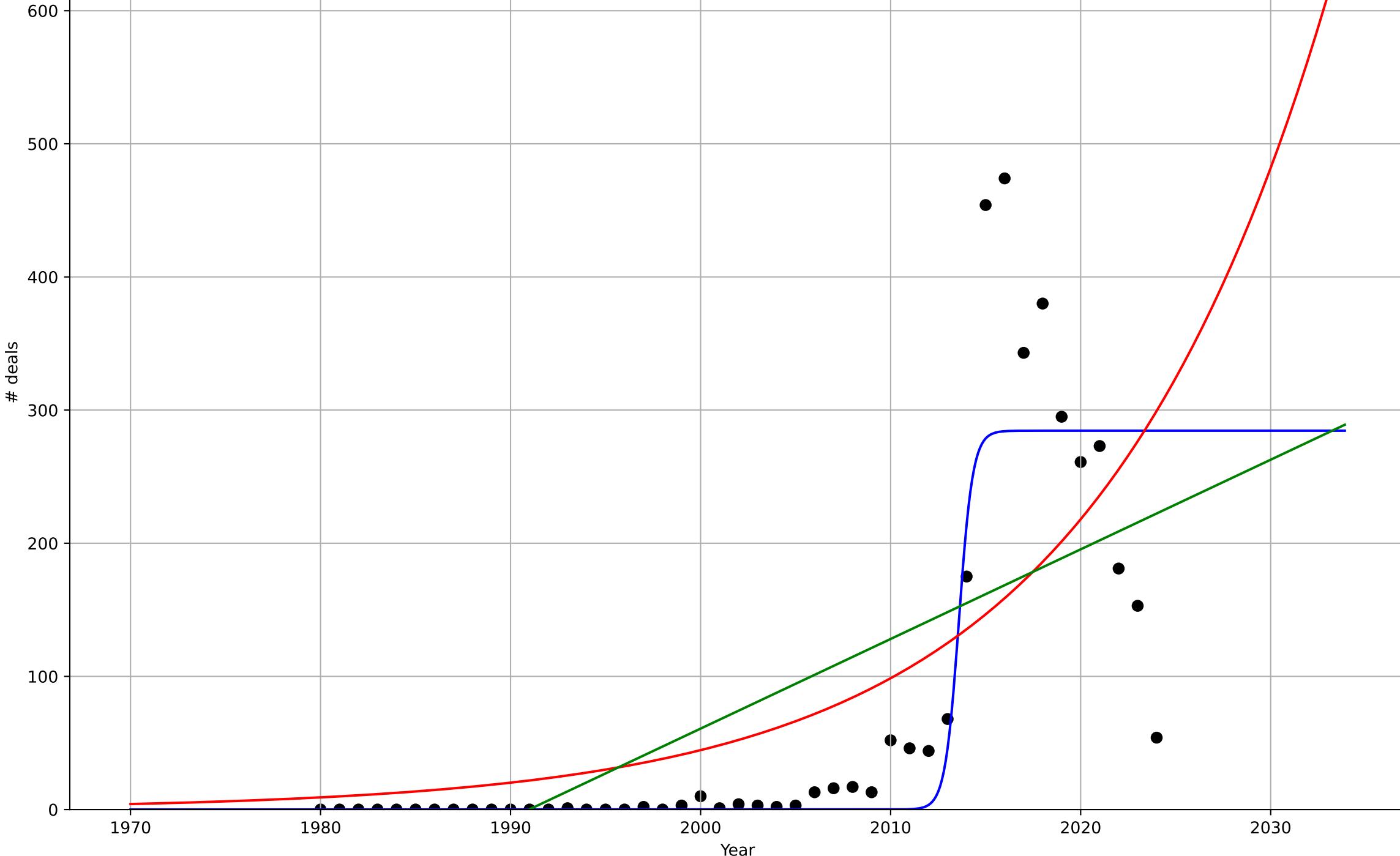
eco\_chi\_3.5Mar\_d200\_m027



e-commerce  
China  
3.5 Market Formation  
TotalFundraisingDeals  
# deals

| Curve type  | Curve parameters                | Slope  | R2    | R2adj | RMSE | MAE  |
|-------------|---------------------------------|--------|-------|-------|------|------|
| Logistic    | t0=2014, Dt=1.6, K=285          | 2.75   | 0.78  | 0.764 | 61.6 | 29.3 |
| Exponential | 0.157*exp(0.0793*(x-1929))      | 0.0793 | 0.466 | 0.441 | 96   | 63.9 |
| Linear      | intercept=-1.34e+04, slope=6.73 | 6.73   | 0.443 | 0.416 | 98.1 | 74.2 |

eco\_chi\_3.5Mar\_d204\_m011



e-commerce

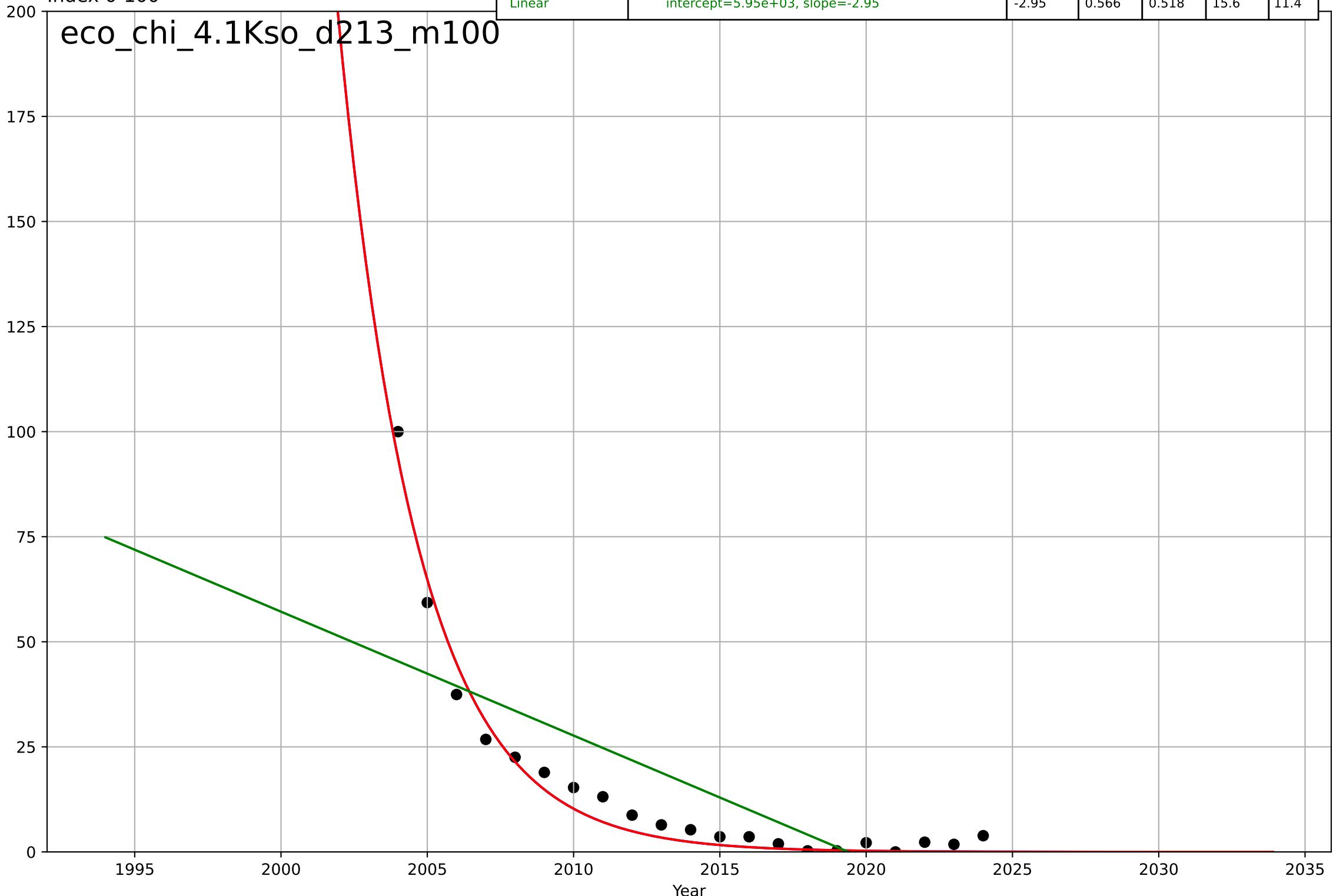
China

4.1 Knowledge Flows (social networks)

annualised Google search frequency (index 100)

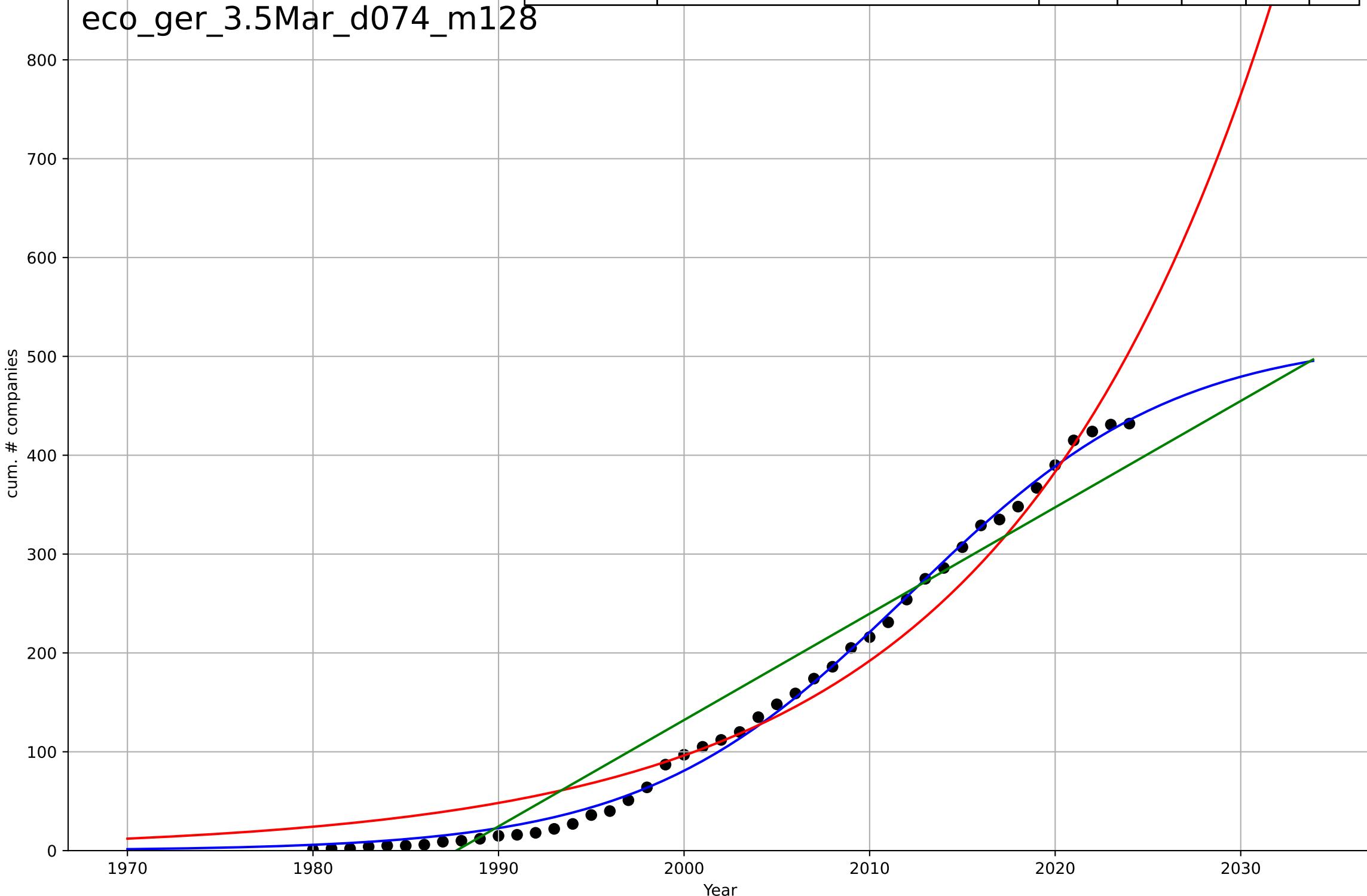
Index 0-100

| Curve type  | Curve parameters                         | Slope  | R2    | R2adj | RMSE | MAE  |
|-------------|--|--------|-------|-------|------|------|
| Logistic    | $t_0=1969, D_t=-11.9, K=3.3e+07$         | -0.368 | 0.975 | 0.971 | 3.73 | 3.11 |
| Exponential | $22.7 \cdot \exp(-0.368 \cdot (x-2008))$ | -0.368 | 0.975 | 0.973 | 3.73 | 3.11 |
| Linear      | intercept=5.95e+03, slope=-2.95          | -2.95  | 0.566 | 0.518 | 15.6 | 11.4 |



e-commerce  
Germany  
3.5 Market Formation  
CumulativeStartups  
cum. # companies

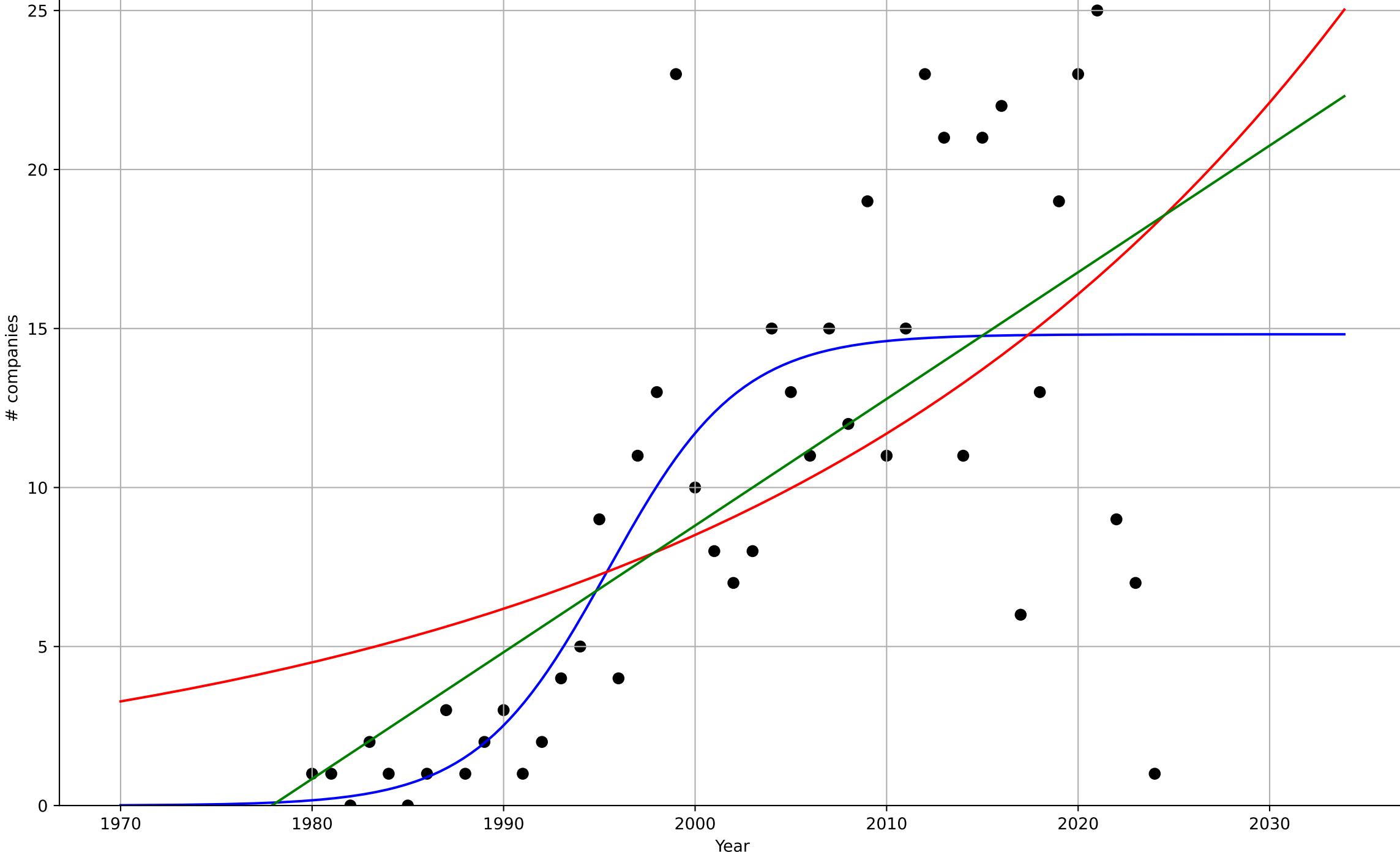
| Curve type  | Curve parameters                | Slope  | R2    | R2adj | RMSE | MAE  |
|-------------|---------------------------------|--------|-------|-------|------|------|
| Logistic    | t0=2012, Dt=31.6, K=520         | 0.139  | 0.997 | 0.997 | 8.02 | 7    |
| Exponential | 0.169*exp(0.0691*(x-1908))      | 0.0691 | 0.963 | 0.961 | 28   | 24.3 |
| Linear      | intercept=-2.14e+04, slope=10.8 | 10.8   | 0.929 | 0.925 | 38.7 | 34.2 |



e-commerce  
Germany  
3.5 Market Formation  
NewStartups  
# companies

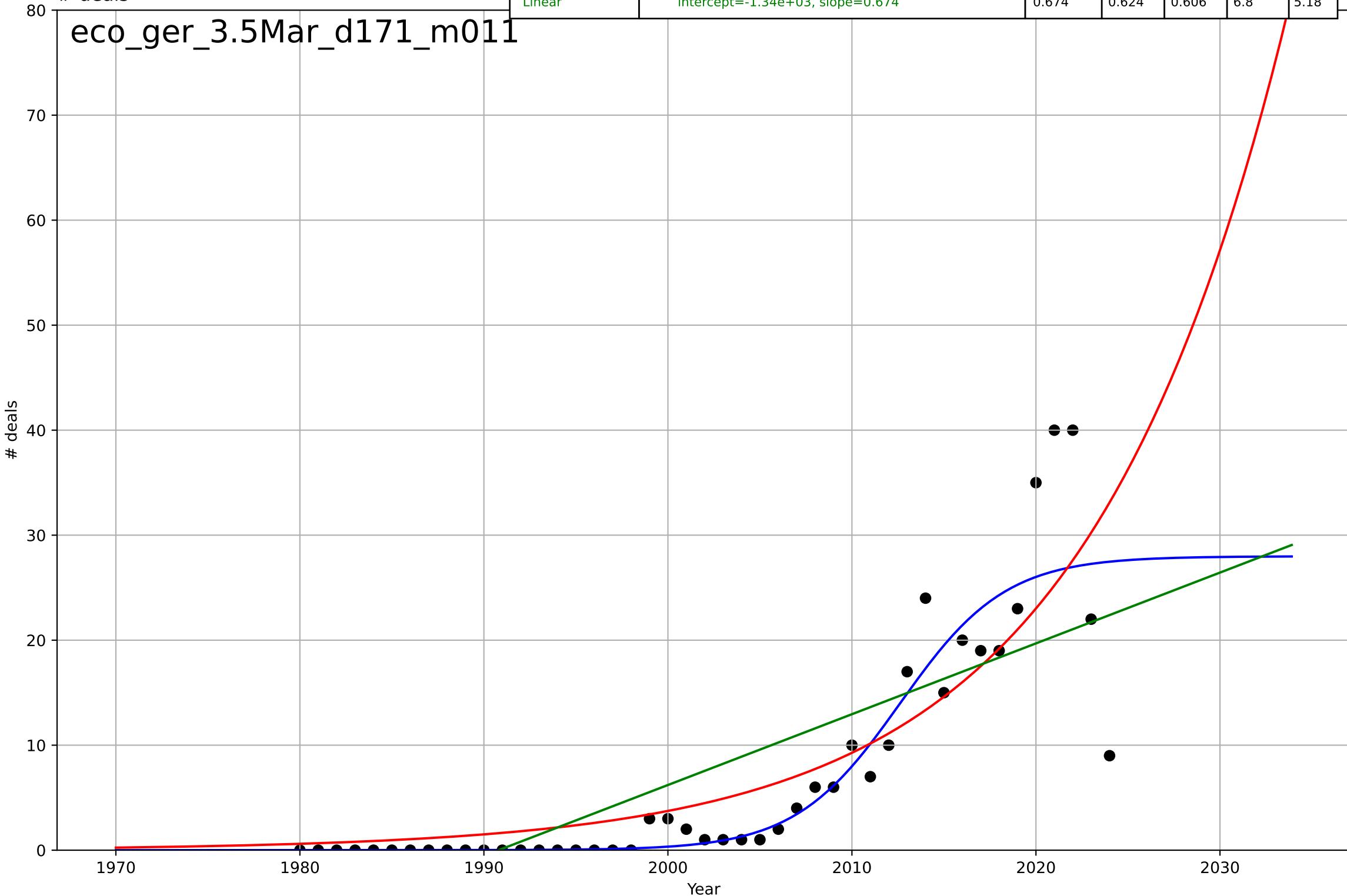
| Curve type  | Curve parameters                         | Slope  | R2    | R2adj | RMSE | MAE  |
|-------------|--|--------|-------|-------|------|------|
| Logistic    | $t_0=1995, D_t=15.1, K=14.8$             | 0.291  | 0.573 | 0.541 | 4.95 | 3.63 |
| Exponential | $10.2 \cdot \exp(0.0318 \cdot (x-2006))$ | 0.0318 | 0.369 | 0.339 | 6.02 | 4.88 |
| Linear      | intercept=-788, slope=0.398              | 0.398  | 0.467 | 0.441 | 5.53 | 4.06 |

eco\_ger\_3.5Mar\_d126\_m008



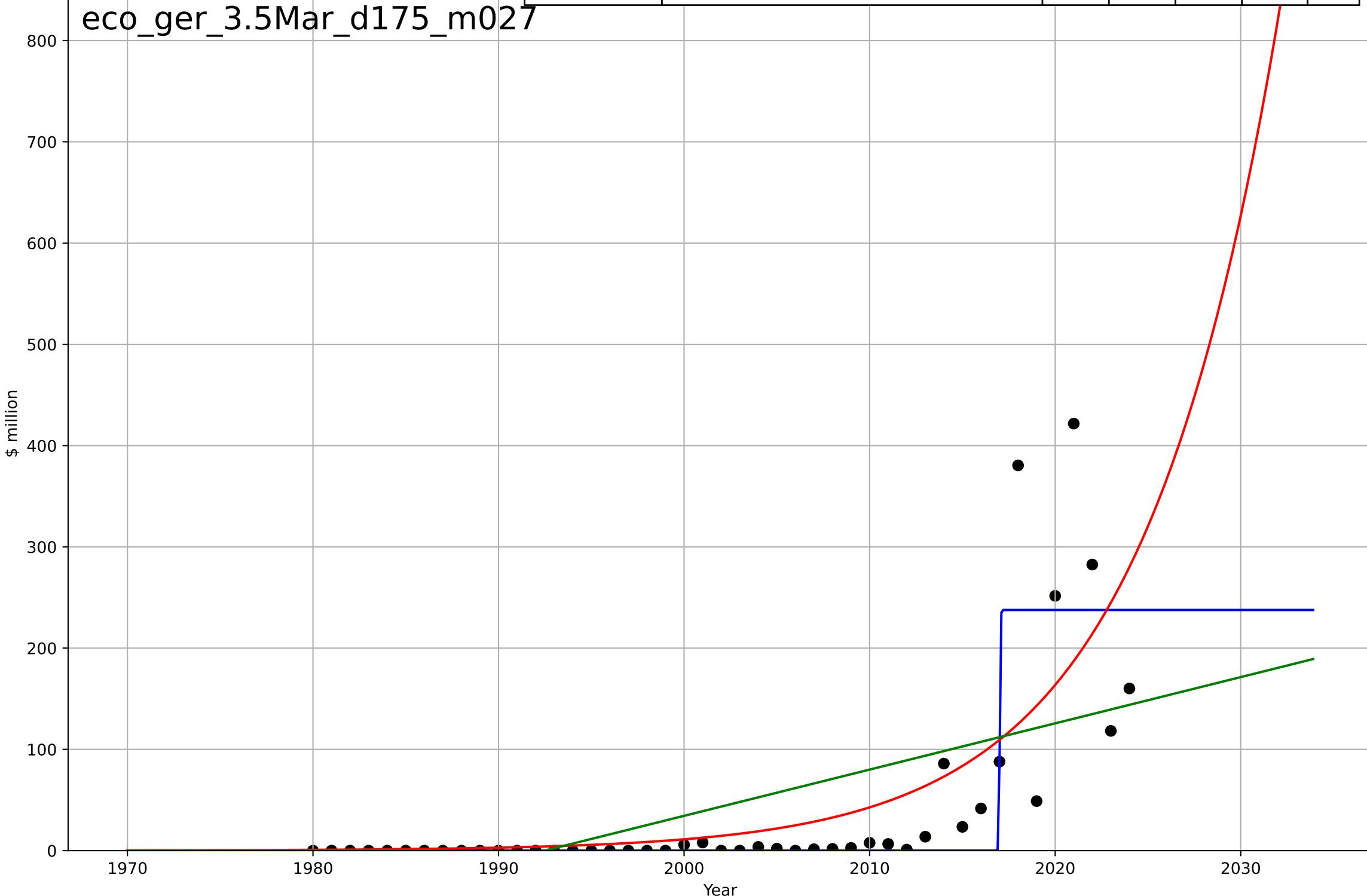
e-commerce  
Germany  
3.5 Market Formation  
PrivateEquityDeals  
# deals

| Curve type  | Curve parameters                         | Slope  | R2    | R2adj | RMSE | MAE  |
|-------------|--|--------|-------|-------|------|------|
| Logistic    | $t_0=2013, D_t=12.5, K=28$               | 0.35   | 0.826 | 0.814 | 4.62 | 2.33 |
| Exponential | $8.32 \cdot \exp(0.0909 \cdot (x-2009))$ | 0.0909 | 0.728 | 0.715 | 5.79 | 3.58 |
| Linear      | intercept=-1.34e+03, slope=0.674         | 0.674  | 0.624 | 0.606 | 6.8  | 5.18 |



e-commerce  
Germany  
3.5 Market Formation  
PrivateEquityInvestment  
\$ million

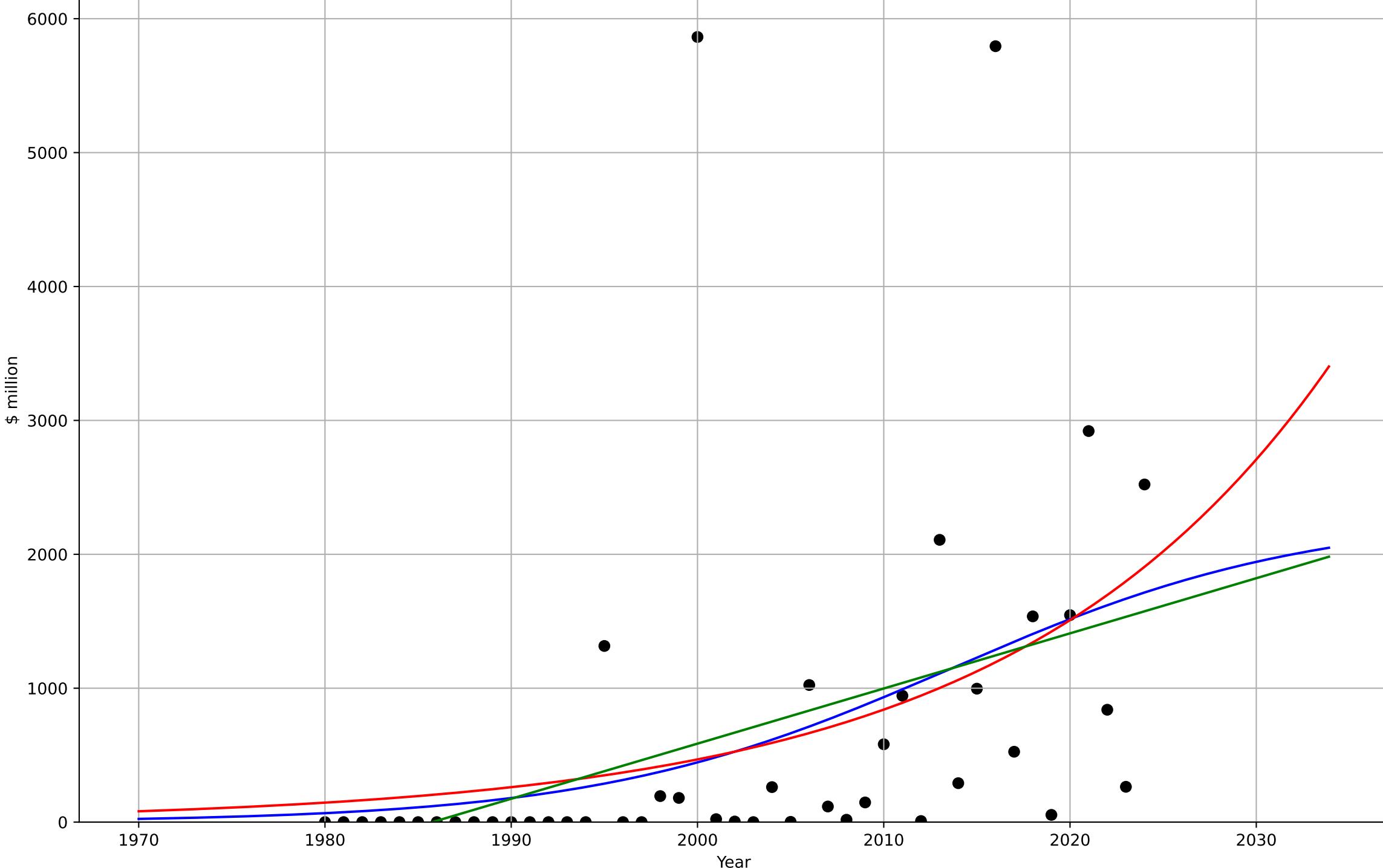
| Curve type  | Curve parameters                          | Slope | R2    | R2adj | RMSE | MAE  |
|-------------|---|-------|-------|-------|------|------|
| Logistic    | $t_0=2017, D_t=0.0873, K=238$             | 50.3  | 0.722 | 0.702 | 52.2 | 21.7 |
| Exponential | $0.0765 \cdot \exp(0.134 \cdot (x-1963))$ | 0.134 | 0.562 | 0.542 | 65.4 | 35.2 |
| Linear      | intercept=-9.1e+03, slope=4.57            | 4.57  | 0.359 | 0.329 | 79.2 | 54.7 |



e-commerce  
Germany  
3.5 Market Formation  
TotalFundraisingAmount  
\$ million

| Curve type  | Curve parameters                | Slope  | R2    | R2adj | RMSE     | MAE |
|-------------|---------------------------------|--------|-------|-------|----------|-----|
| Logistic    | t0=2014, Dt=42.1, K=2.3e+03     | 0.104  | 0.167 | 0.106 | 1.2e+03  | 657 |
| Exponential | 0.134*exp(0.0585*(x-1861))      | 0.0585 | 0.161 | 0.121 | 1.21e+03 | 674 |
| Linear      | intercept=-8.18e+04, slope=41.2 | 41.2   | 0.164 | 0.125 | 1.21e+03 | 689 |

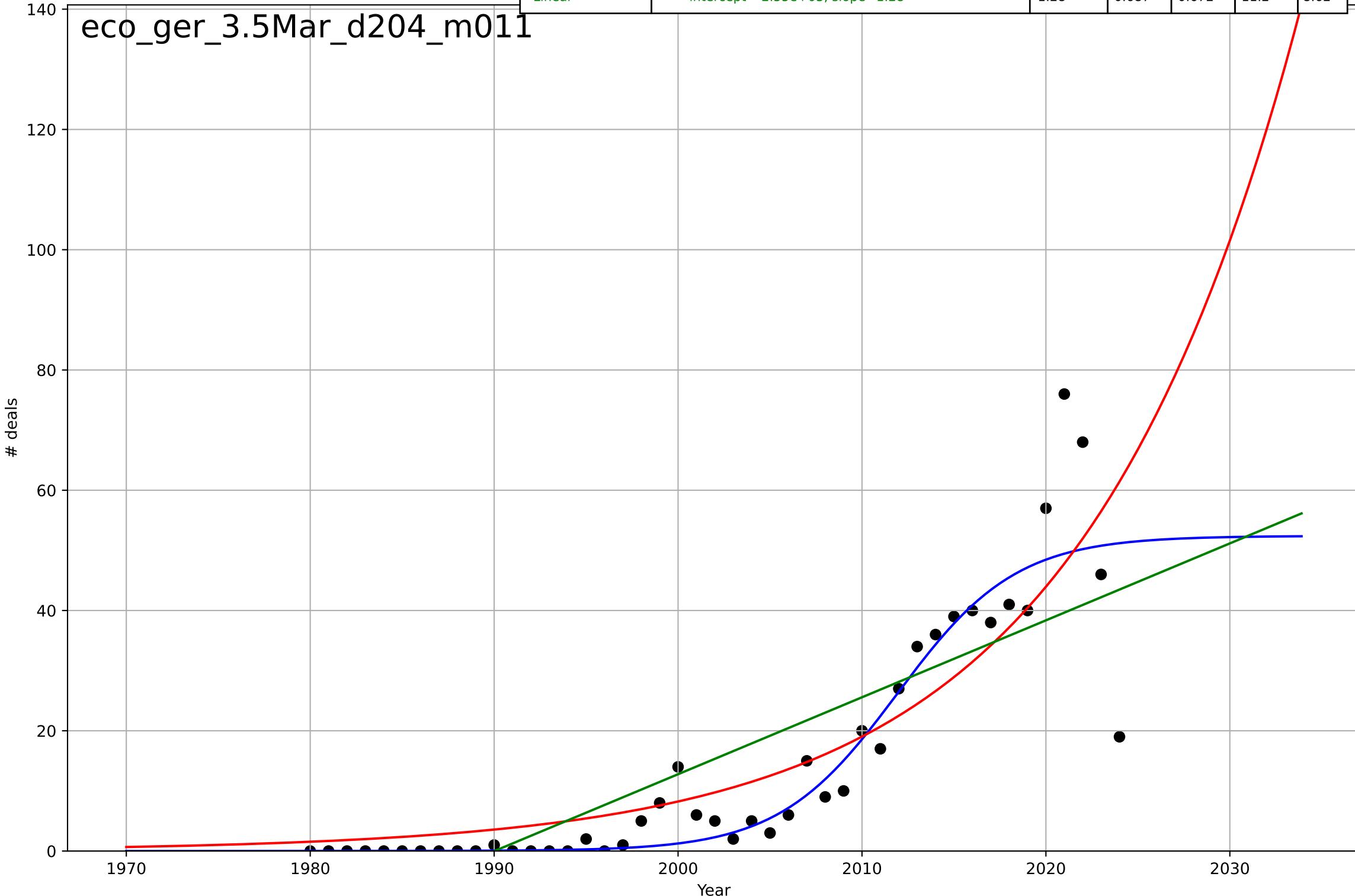
eco\_ger\_3.5Mar\_d200\_m027



e-commerce  
Germany  
3.5 Market Formation  
TotalFundraisingDeals  
# deals

| Curve type  | Curve parameters                | Slope  | R2    | R2adj | RMSE | MAE  |
|-------------|---------------------------------|--------|-------|-------|------|------|
| Logistic    | t0=2012, Dt=14.1, K=52.4        | 0.311  | 0.854 | 0.843 | 7.66 | 3.91 |
| Exponential | 2.33*exp(0.0837*(x-1985))       | 0.0837 | 0.767 | 0.756 | 9.67 | 6.36 |
| Linear      | intercept=-2.55e+03, slope=1.28 | 1.28   | 0.687 | 0.672 | 11.2 | 8.62 |

eco\_ger\_3.5Mar\_d204\_m011



e-commerce

Germany

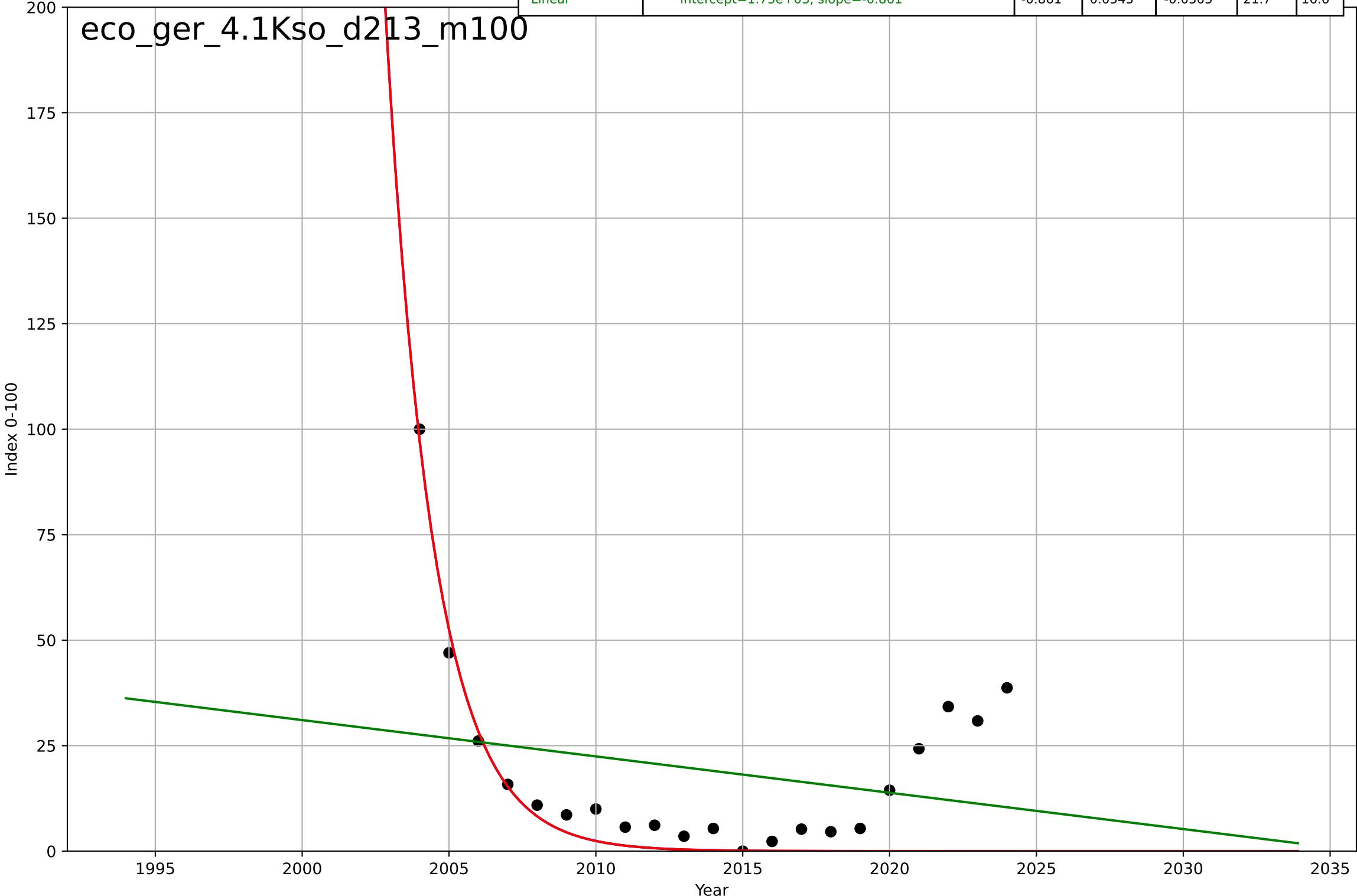
4.1 Knowledge Flows (social networks)

annualised Google search frequency (index 100)

Index 0-100

| Curve type  | Curve parameters                         | Slope  | R2     | R2adj   | RMSE | MAE  |
|-------------|--|--------|--------|---------|------|------|
| Logistic    | $t_0=1988, D_t=-7.13, K=2.17e+06$        | -0.616 | 0.549  | 0.47    | 15   | 9.69 |
| Exponential | $32.5 \cdot \exp(-0.616 \cdot (x-2006))$ | -0.616 | 0.549  | 0.499   | 15   | 9.69 |
| Linear      | intercept=1.75e+03, slope=-0.861         | -0.861 | 0.0545 | -0.0505 | 21.7 | 16.6 |

eco\_ger\_4.1Kso\_d213\_m100



e-commerce  
Global  
3.3 Risk & Uncertainty (Shared Expectations)  
scientific publications  
# publications

| Curve type  | Curve parameters                           | Slope  | R2    | R2adj | RMSE | MAE |
|-------------|--|--------|-------|-------|------|-----|
| Logistic    | $t_0=2003, D_t=12.9, K=3.64e+03$           | 0.34   | 0.925 | 0.921 | 447  | 247 |
| Exponential | $0.0479 \cdot \exp(0.0623 \cdot (x-1838))$ | 0.0623 | 0.823 | 0.817 | 688  | 505 |
| Linear      | intercept=-1.82e+05, slope=92              | 92     | 0.796 | 0.788 | 739  | 598 |

eco\_glo\_3.3Leg\_d235\_m020

# publications

8000

6000

4000

2000

0

1960

1970

1980

1990

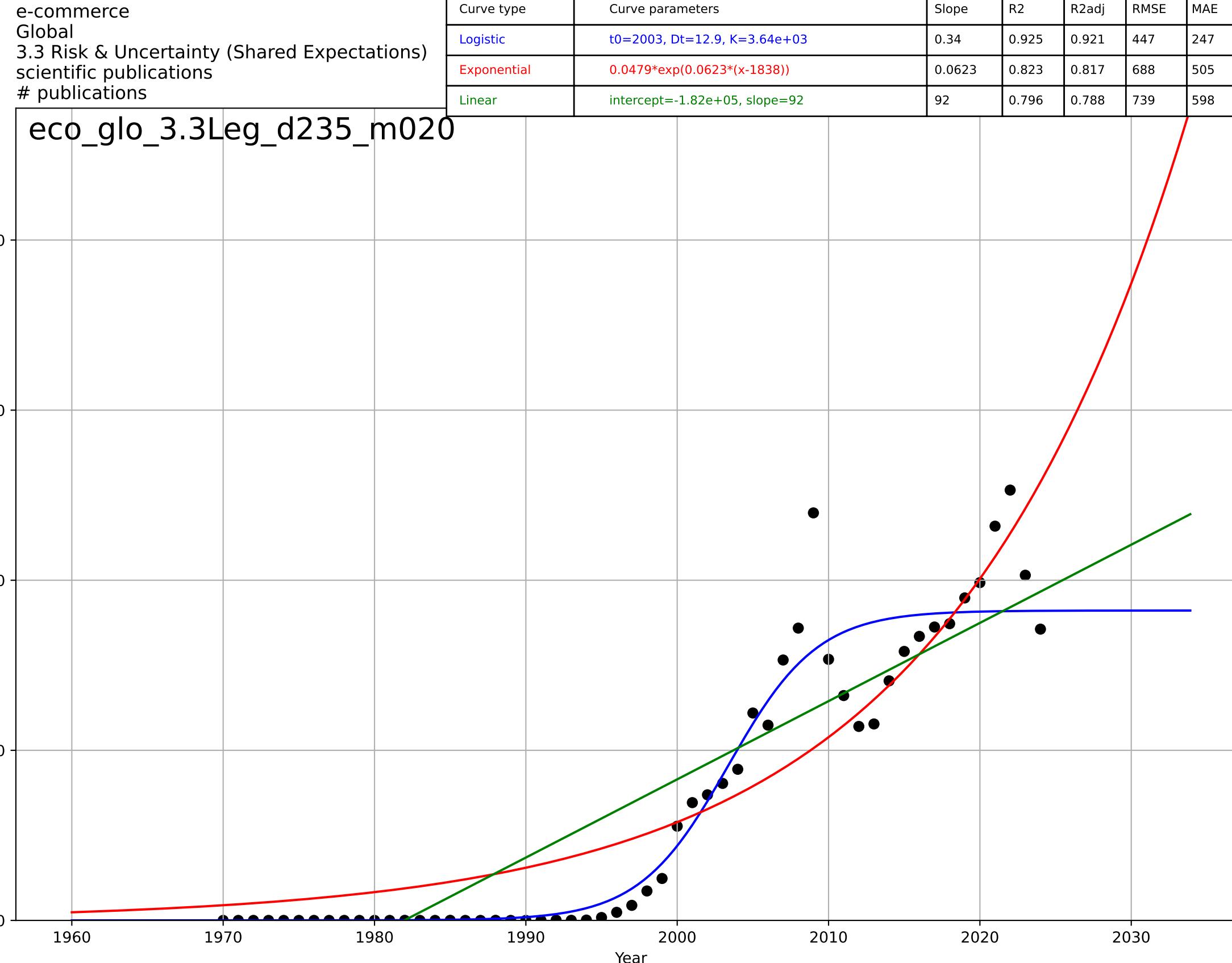
2000

2010

2020

2030

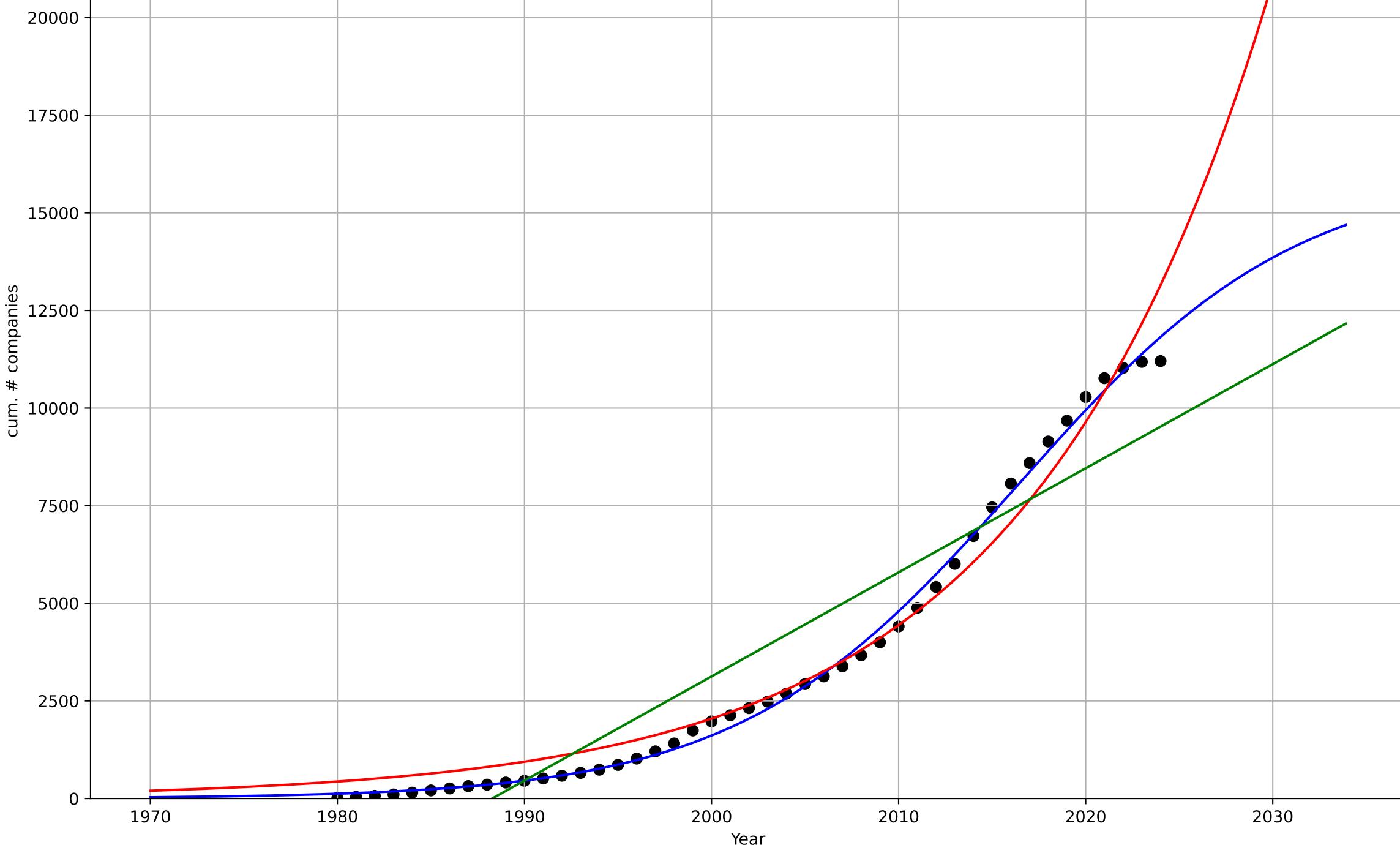
Year



e-commerce  
Global  
3.5 Market Formation  
CumulativeStartups  
cum. # companies

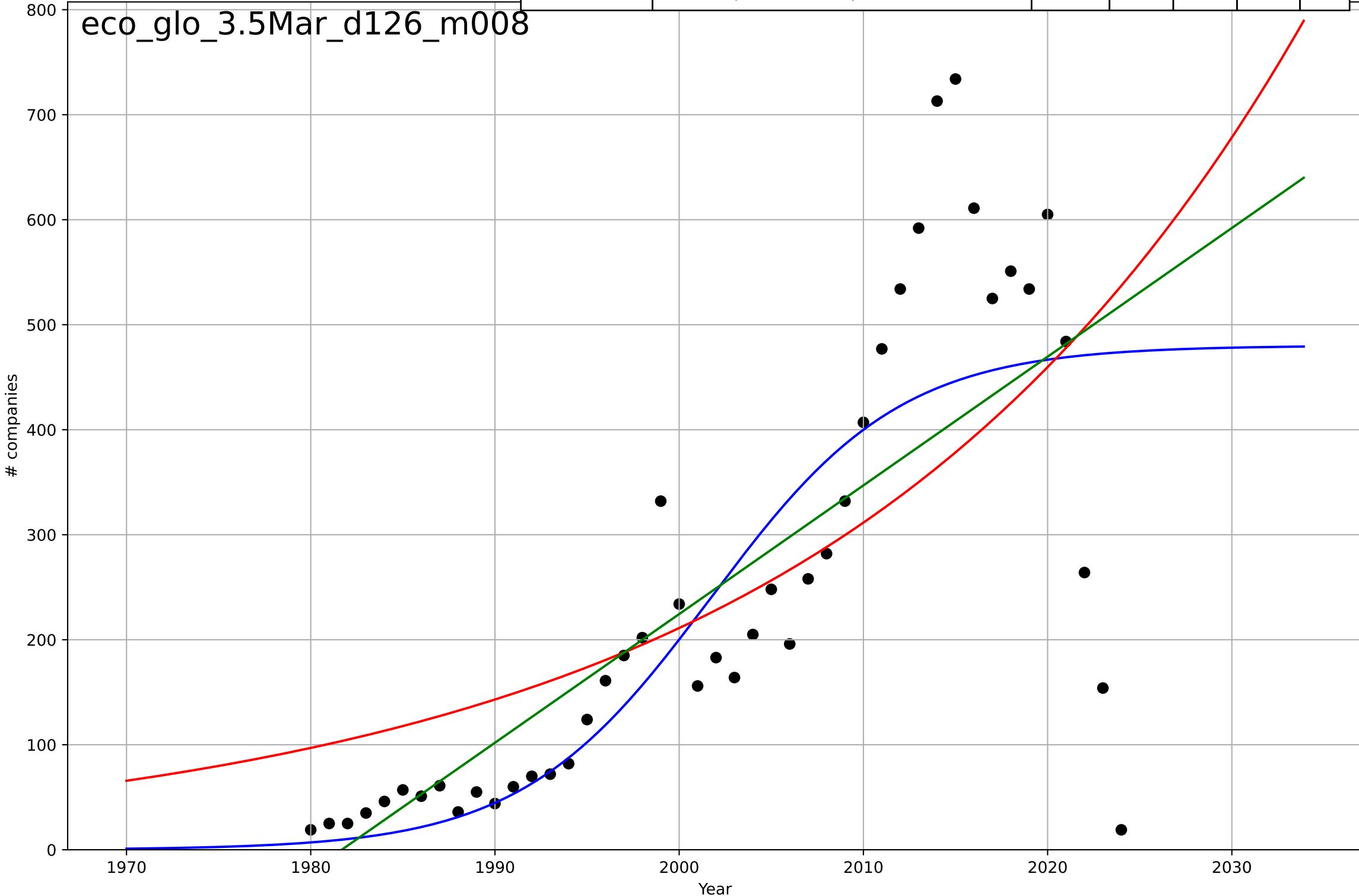
| Curve type  | Curve parameters                            | Slope  | R2    | R2adj | RMSE     | MAE      |
|-------------|---|--------|-------|-------|----------|----------|
| Logistic    | $t0=2016, Dt=32.9, K=1.61e+04$              | 0.134  | 0.997 | 0.996 | 217      | 164      |
| Exponential | $0.00112 \cdot \exp(0.0775 \cdot (x-1814))$ | 0.0775 | 0.977 | 0.976 | 563      | 444      |
| Linear      | intercept=-5.3e+05, slope=267               | 267    | 0.878 | 0.873 | 1.29e+03 | 1.16e+03 |

eco\_glo\_3.5Mar\_d074\_m128



e-commerce  
Global  
3.5 Market Formation  
NewStartups  
# companies

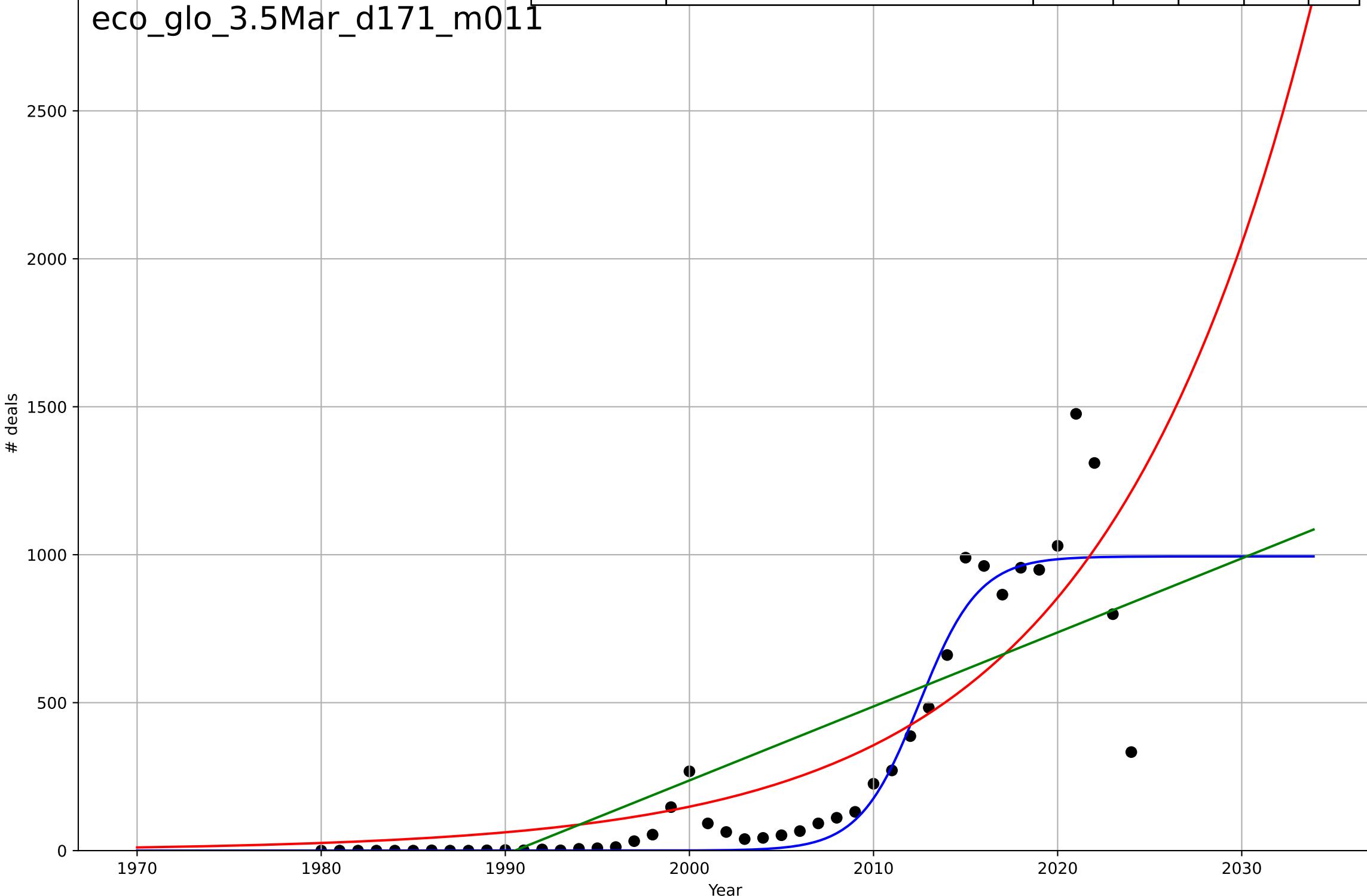
| Curve type  | Curve parameters                            | Slope  | R2    | R2adj | RMSE | MAE  |
|-------------|---|--------|-------|-------|------|------|
| Logistic    | $t_0=2002, D_t=22.6, K=480$                 | 0.194  | 0.643 | 0.617 | 127  | 84.1 |
| Exponential | $0.516 \cdot \exp(0.0389 \cdot (x - 1845))$ | 0.0389 | 0.468 | 0.443 | 155  | 111  |
| Linear      | intercept=-2.43e+04, slope=12.3             | 12.3   | 0.563 | 0.542 | 140  | 92.1 |



e-commerce  
Global  
3.5 Market Formation  
PrivateEquityDeals  
# deals

| Curve type  | Curve parameters              | Slope  | R2    | R2adj | RMSE | MAE  |
|-------------|-------------------------------|--------|-------|-------|------|------|
| Logistic    | t0=2012, Dt=7.11, K=994       | 0.618  | 0.869 | 0.859 | 149  | 73.1 |
| Exponential | 0.0204*exp(0.0875*(x-1898))   | 0.0875 | 0.72  | 0.707 | 217  | 149  |
| Linear      | intercept=-4.98e+04, slope=25 | 25     | 0.628 | 0.61  | 250  | 203  |

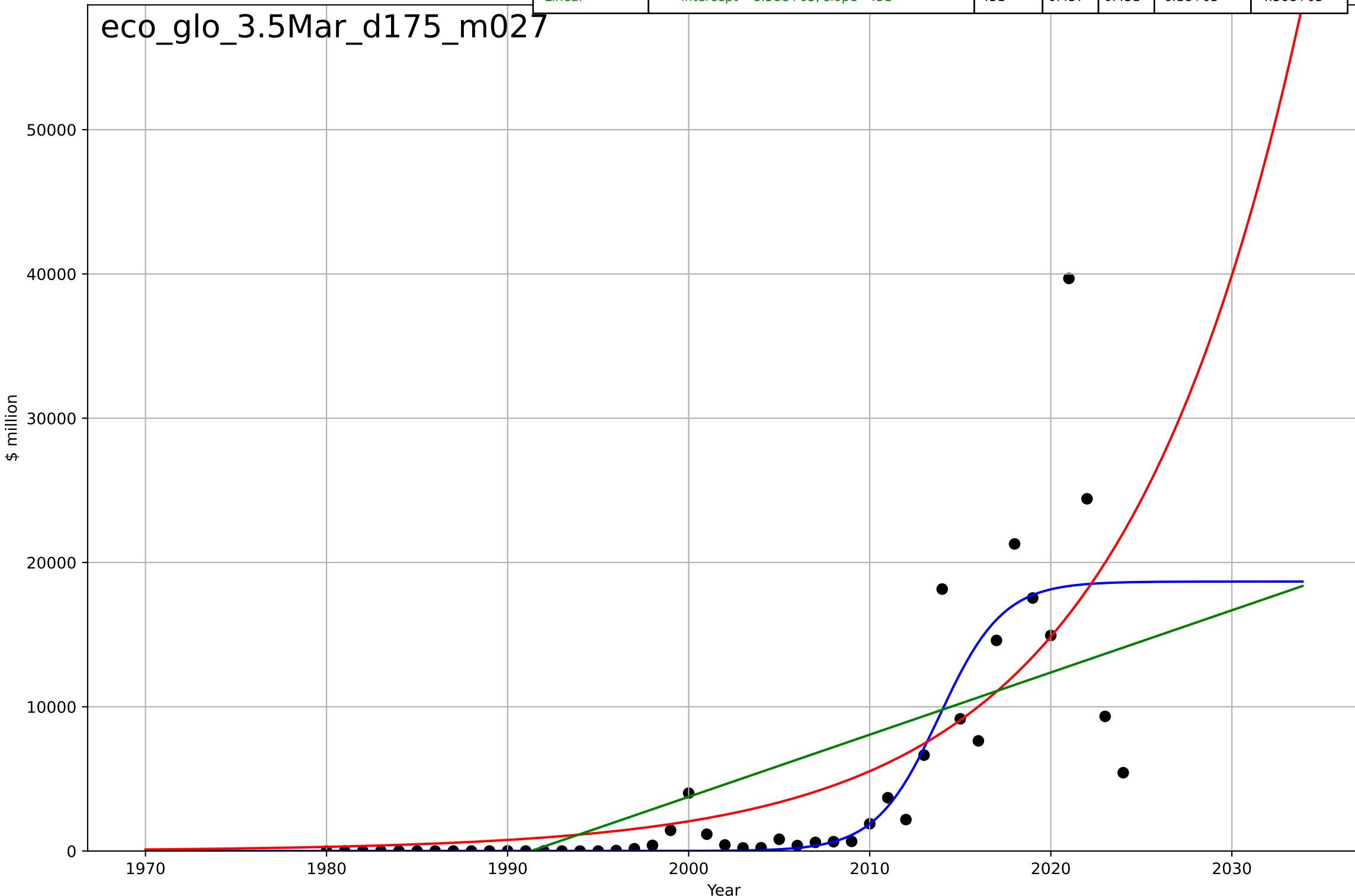
eco\_glo\_3.5Mar\_d171\_m011



e-commerce  
Global  
3.5 Market Formation  
PrivateEquityInvestment  
\$ million

| Curve type  | Curve parameters               | Slope  | R2    | R2adj | RMSE     | MAE      |
|-------------|--------------------------------|--------|-------|-------|----------|----------|
| Logistic    | t0=2014, Dt=7.7, K=1.87e+04    | 0.571  | 0.697 | 0.675 | 4.56e+03 | 2.01e+03 |
| Exponential | 0.000795*exp(0.0988*(x-1850))  | 0.0988 | 0.569 | 0.548 | 5.44e+03 | 3.13e+03 |
| Linear      | intercept=-8.58e+05, slope=431 | 431    | 0.457 | 0.431 | 6.1e+03  | 4.36e+03 |

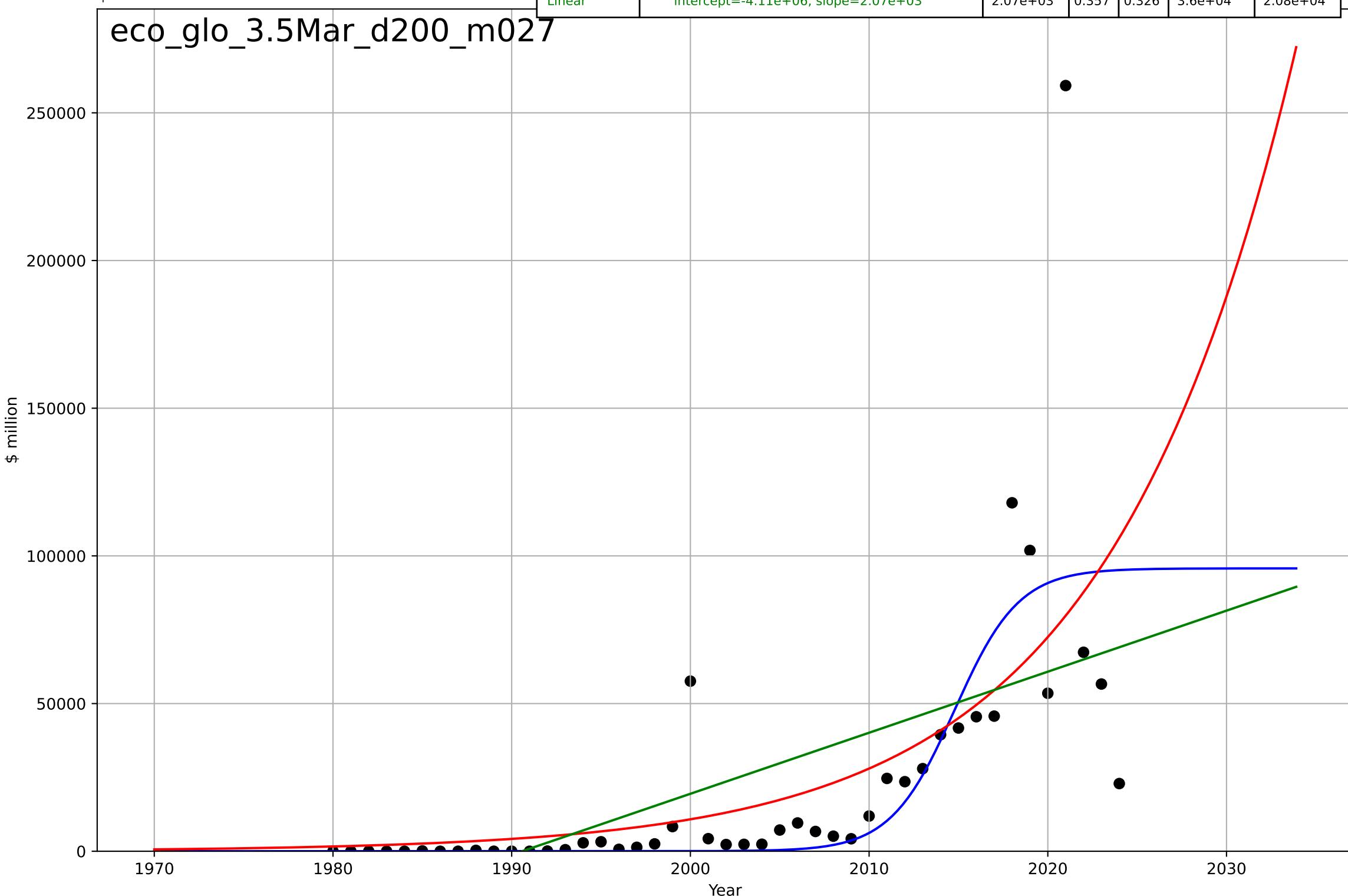
eco\_glo\_3.5Mar\_d175\_m027



e-commerce  
Global  
3.5 Market Formation  
TotalFundraisingAmount  
\$ million

| Curve type  | Curve parameters                             | Slope    | R2    | R2adj | RMSE     | MAE      |
|-------------|--|----------|-------|-------|----------|----------|
| Logistic    | $t_0=2015, D_t=7.88, K=9.58e+04$             | 0.558    | 0.526 | 0.491 | 3.09e+04 | 1.31e+04 |
| Exponential | $0.000399 \cdot \exp(0.0952 \cdot (x-1820))$ | 0.0952   | 0.439 | 0.412 | 3.36e+04 | 1.63e+04 |
| Linear      | intercept=-4.11e+06, slope=2.07e+03          | 2.07e+03 | 0.357 | 0.326 | 3.6e+04  | 2.08e+04 |

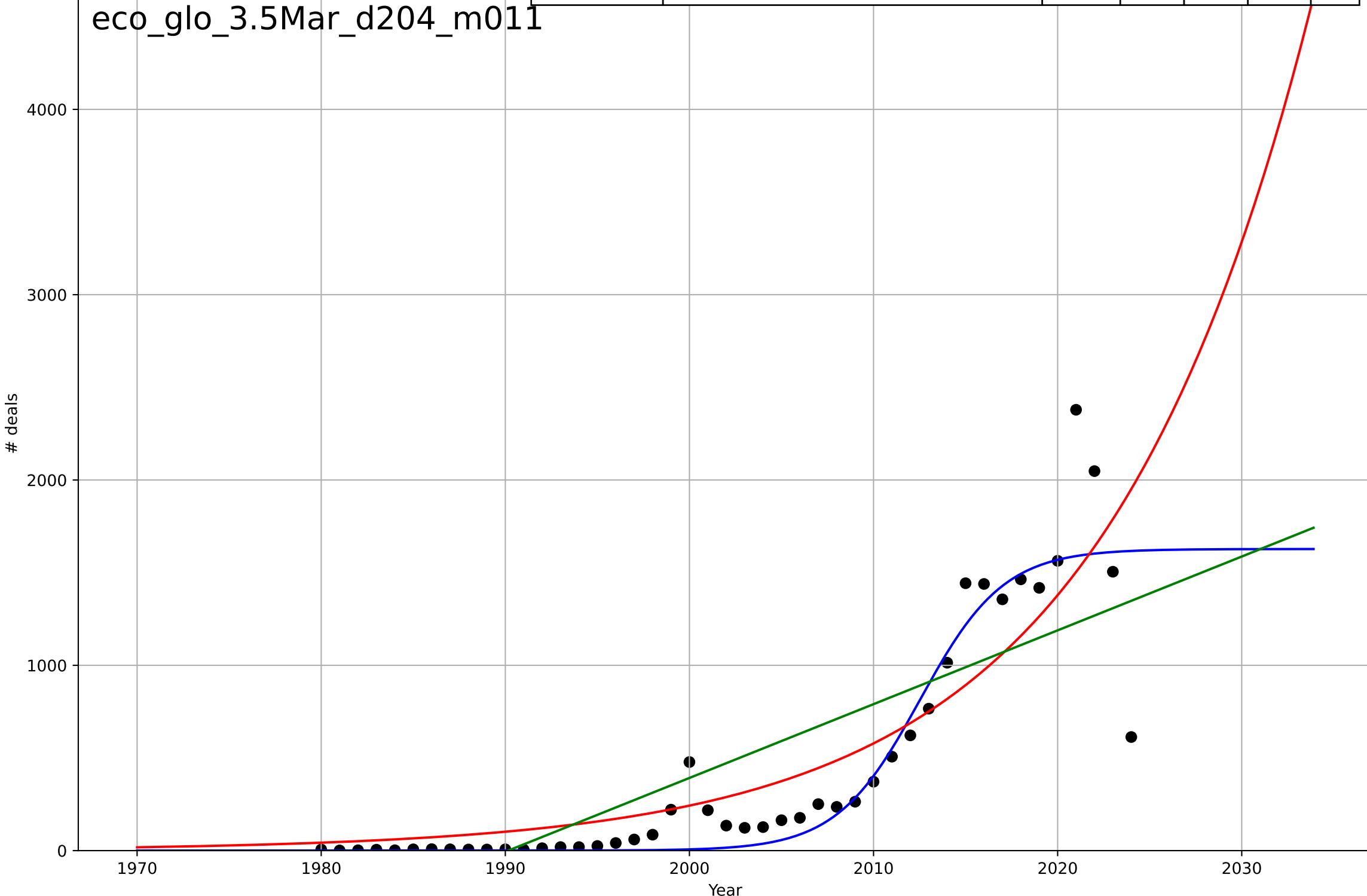
eco\_glo\_3.5Mar\_d200\_m027



e-commerce  
Global  
3.5 Market Formation  
TotalFundraisingDeals  
# deals

| Curve type  | Curve parameters                          | Slope  | R2    | R2adj | RMSE | MAE |
|-------------|---|--------|-------|-------|------|-----|
| Logistic    | $t_0=2013, D_t=9.98, K=1.63e+03$          | 0.44   | 0.87  | 0.861 | 229  | 115 |
| Exponential | $0.004 \cdot \exp(0.0868 \cdot (x-1873))$ | 0.0868 | 0.765 | 0.754 | 308  | 203 |
| Linear      | intercept=-7.93e+04, slope=39.8           | 39.8   | 0.665 | 0.649 | 367  | 300 |

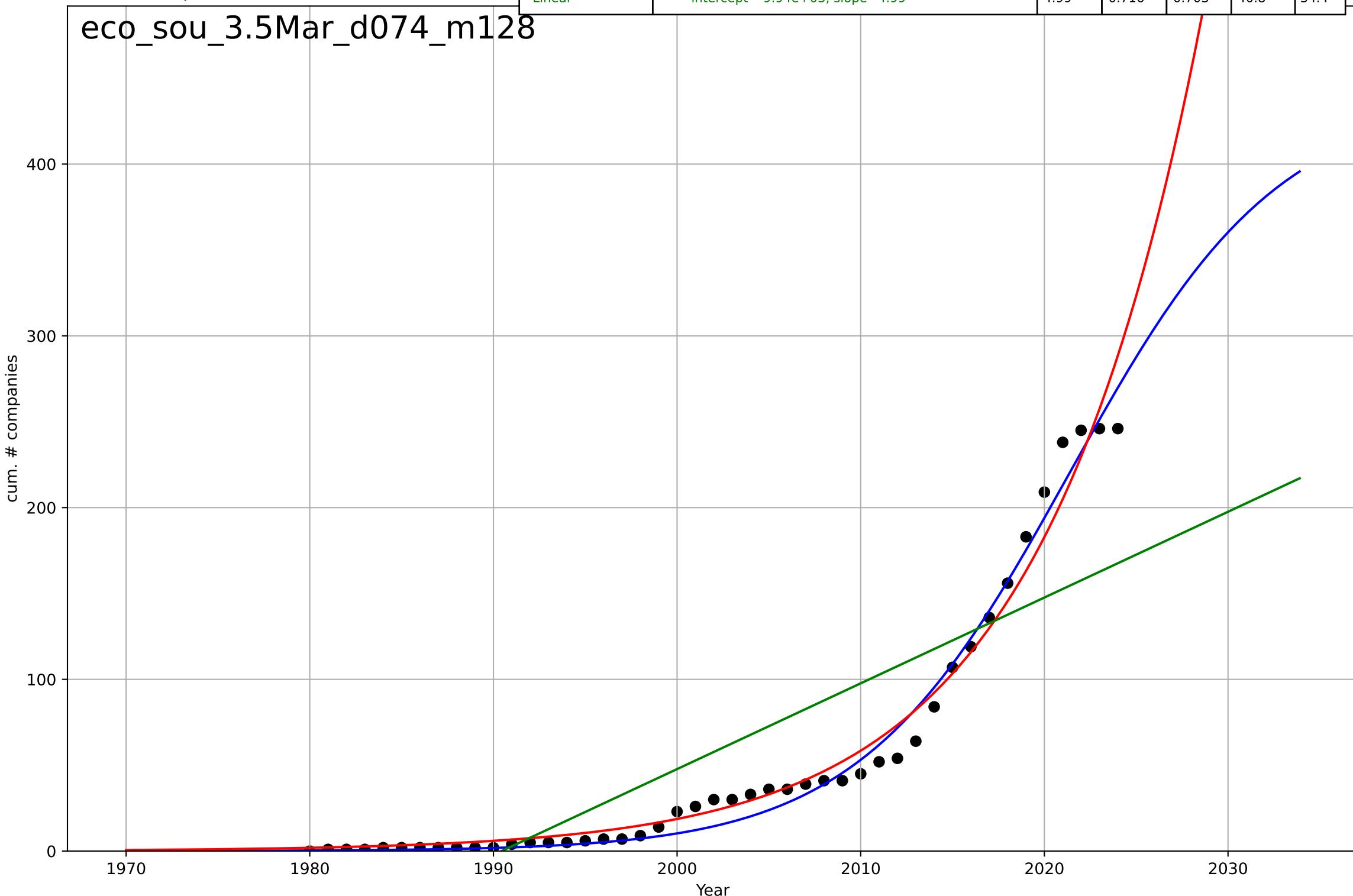
eco\_glo\_3.5Mar\_d204\_m011



e-commerce  
South Korea  
3.5 Market Formation  
CumulativeStartups  
cum. # companies

| Curve type  | Curve parameters                | Slope | R2    | R2adj | RMSE | MAE  |
|-------------|---------------------------------|-------|-------|-------|------|------|
| Logistic    | t0=2021, Dt=25.1, K=440         | 0.175 | 0.985 | 0.984 | 9.34 | 6.55 |
| Exponential | 0.0284*exp(0.114*(x-1943))      | 0.114 | 0.977 | 0.976 | 11.7 | 7.8  |
| Linear      | intercept=-9.94e+03, slope=4.99 | 4.99  | 0.716 | 0.703 | 40.8 | 34.4 |

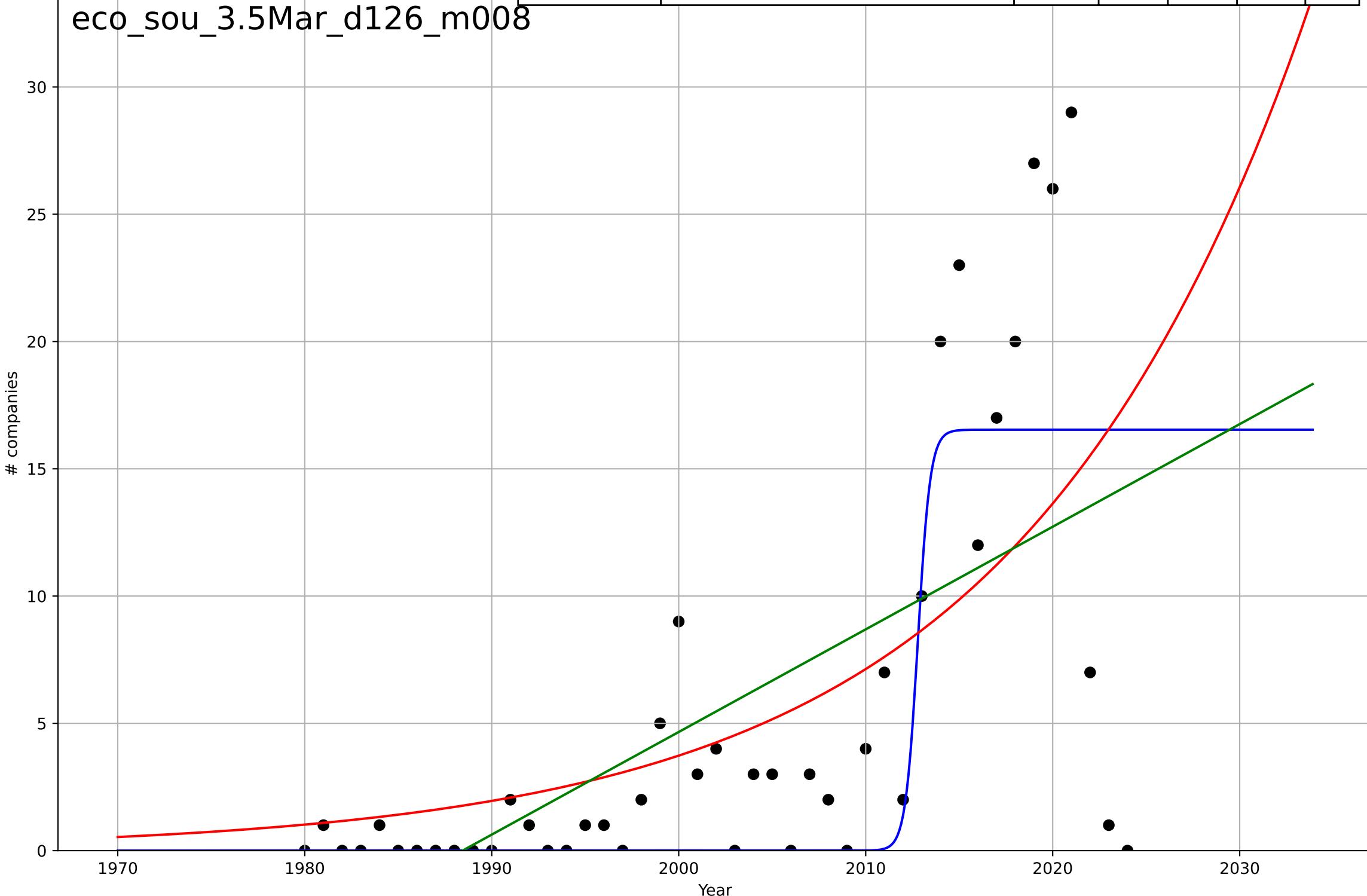
eco\_sou\_3.5Mar\_d074\_m128



e-commerce  
South Korea  
3.5 Market Formation  
NewStartups  
# companies

| Curve type  | Curve parameters            | Slope  | R2    | R2adj | RMSE | MAE  |
|-------------|-----------------------------|--------|-------|-------|------|------|
| Logistic    | t0=2013, Dt=1.46, K=16.5    | 3.02   | 0.578 | 0.547 | 5.35 | 3.25 |
| Exponential | 7.84*exp(0.0648*(x-2011))   | 0.0648 | 0.398 | 0.369 | 6.4  | 4.38 |
| Linear      | intercept=-802, slope=0.403 | 0.403  | 0.404 | 0.375 | 6.37 | 4.65 |

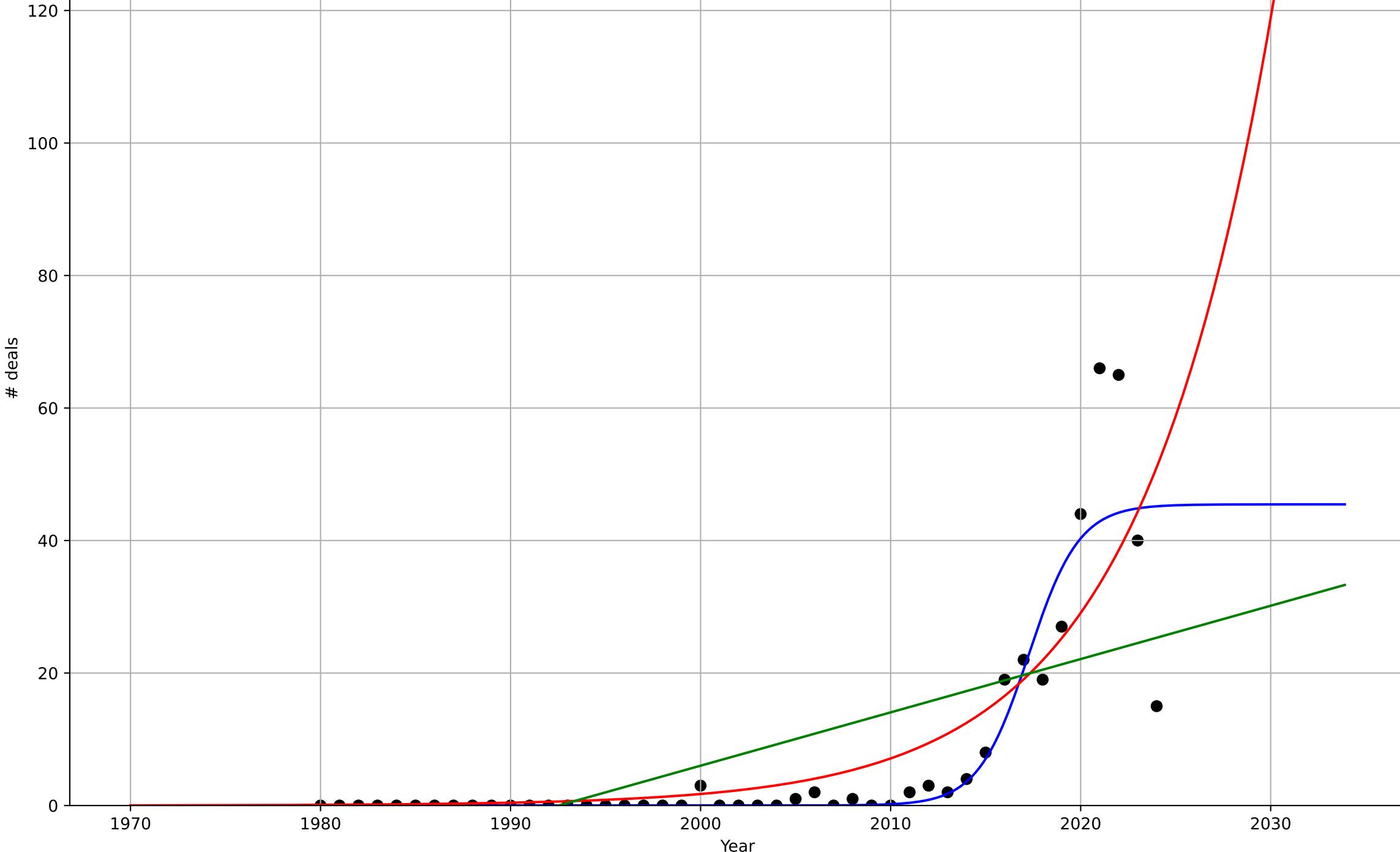
eco\_sou\_3.5Mar\_d126\_m008



e-commerce  
South Korea  
3.5 Market Formation  
PrivateEquityDeals  
# deals

| Curve type  | Curve parameters                | Slope | R2    | R2adj | RMSE | MAE  |
|-------------|---------------------------------|-------|-------|-------|------|------|
| Logistic    | t0=2017, Dt=5.85, K=45.5        | 0.751 | 0.817 | 0.804 | 6.92 | 2.7  |
| Exponential | 7.71*exp(0.141*(x-2011))        | 0.141 | 0.679 | 0.664 | 9.16 | 4.66 |
| Linear      | intercept=-1.6e+03, slope=0.805 | 0.805 | 0.417 | 0.39  | 12.3 | 8.81 |

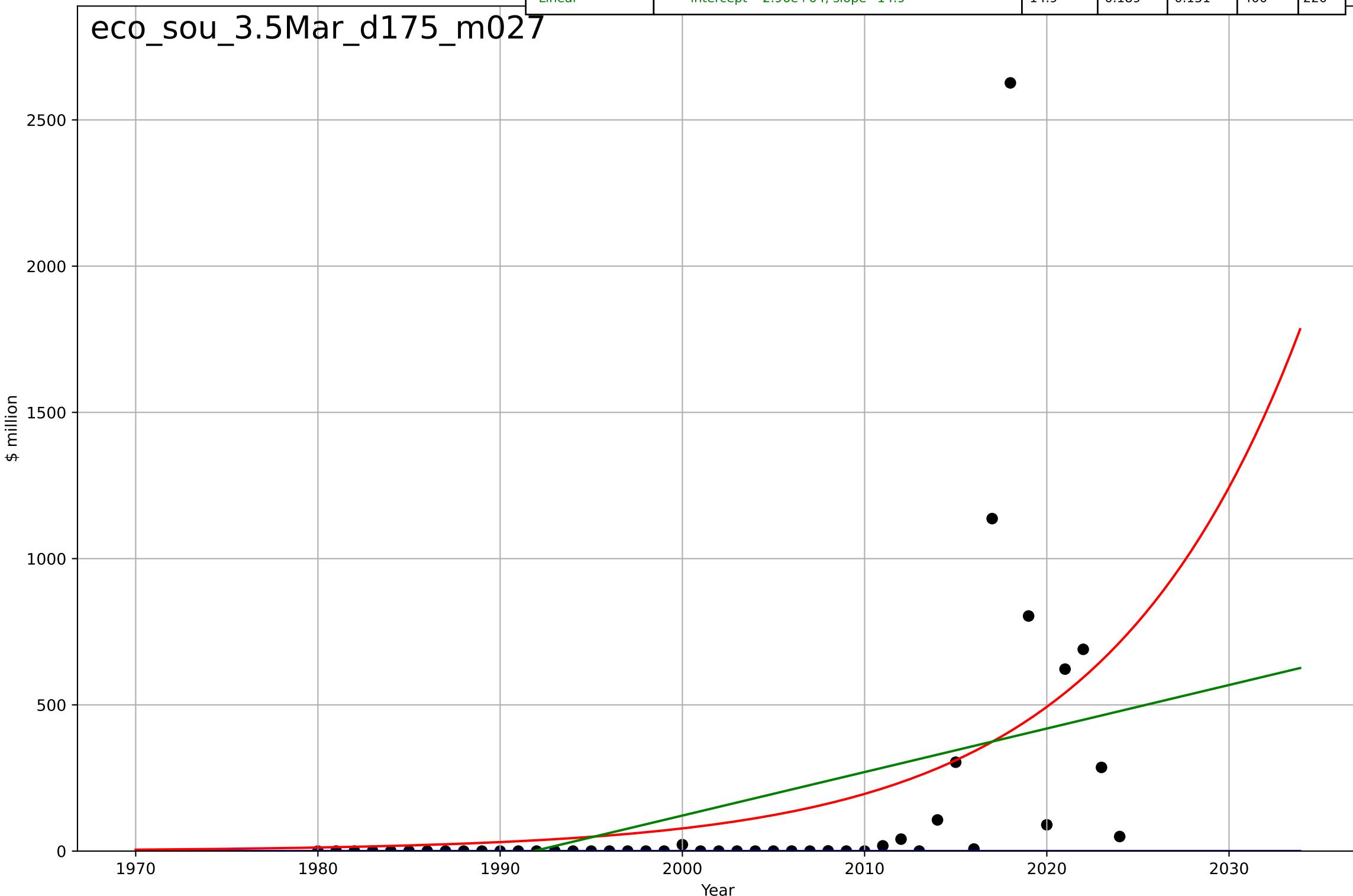
eco\_sou\_3.5Mar\_d171\_m011



e-commerce  
South Korea  
3.5 Market Formation  
PrivateEquityInvestment  
\$ million

| Curve type  | Curve parameters                             | Slope  | R2     | R2adj  | RMSE | MAE |
|-------------|--|--------|--------|--------|------|-----|
| Logistic    | $t_0=2340, D_t=20.4, K=2.81e+03$             | 0.215  | -0.116 | -0.198 | 469  | 151 |
| Exponential | $0.0535 \cdot \exp(0.0925 \cdot (x - 1921))$ | 0.0925 | 0.224  | 0.187  | 391  | 182 |
| Linear      | intercept=-2.96e+04, slope=14.9              | 14.9   | 0.189  | 0.151  | 400  | 220 |

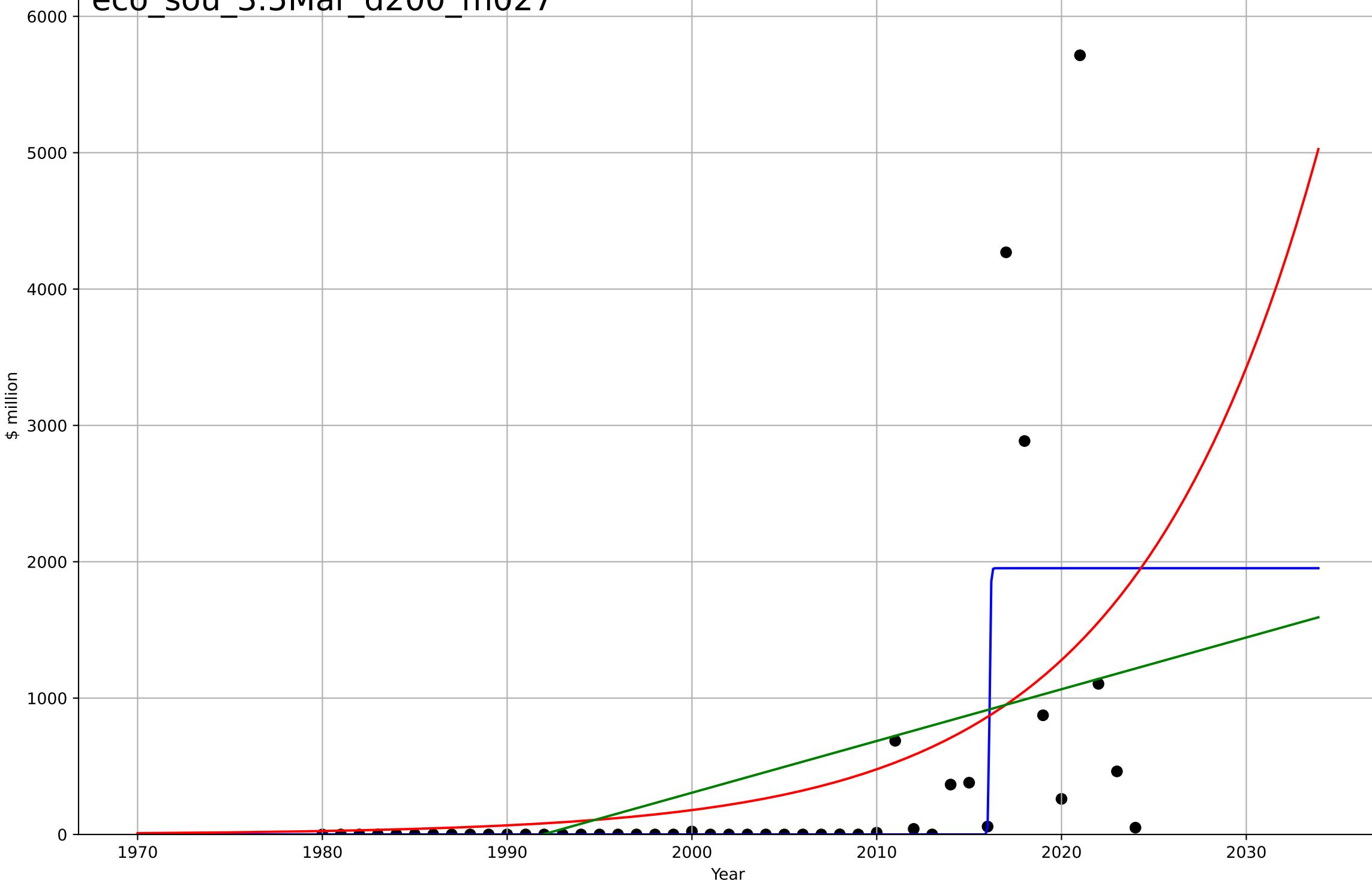
eco\_sou\_3.5Mar\_d175\_m027



e-commerce  
South Korea  
3.5 Market Formation  
TotalFundraisingAmount  
\$ million

| Curve type  | Curve parameters                            | Slope  | R2    | R2adj | RMSE | MAE |
|-------------|---|--------|-------|-------|------|-----|
| Logistic    | $t_0=2016, D_t=0.136, K=1.95e+03$           | 32.2   | 0.43  | 0.388 | 840  | 345 |
| Exponential | $0.00893 \cdot \exp(0.0985 \cdot (x-1899))$ | 0.0985 | 0.244 | 0.208 | 967  | 489 |
| Linear      | intercept=-7.56e+04, slope=37.9             | 37.9   | 0.196 | 0.158 | 997  | 567 |

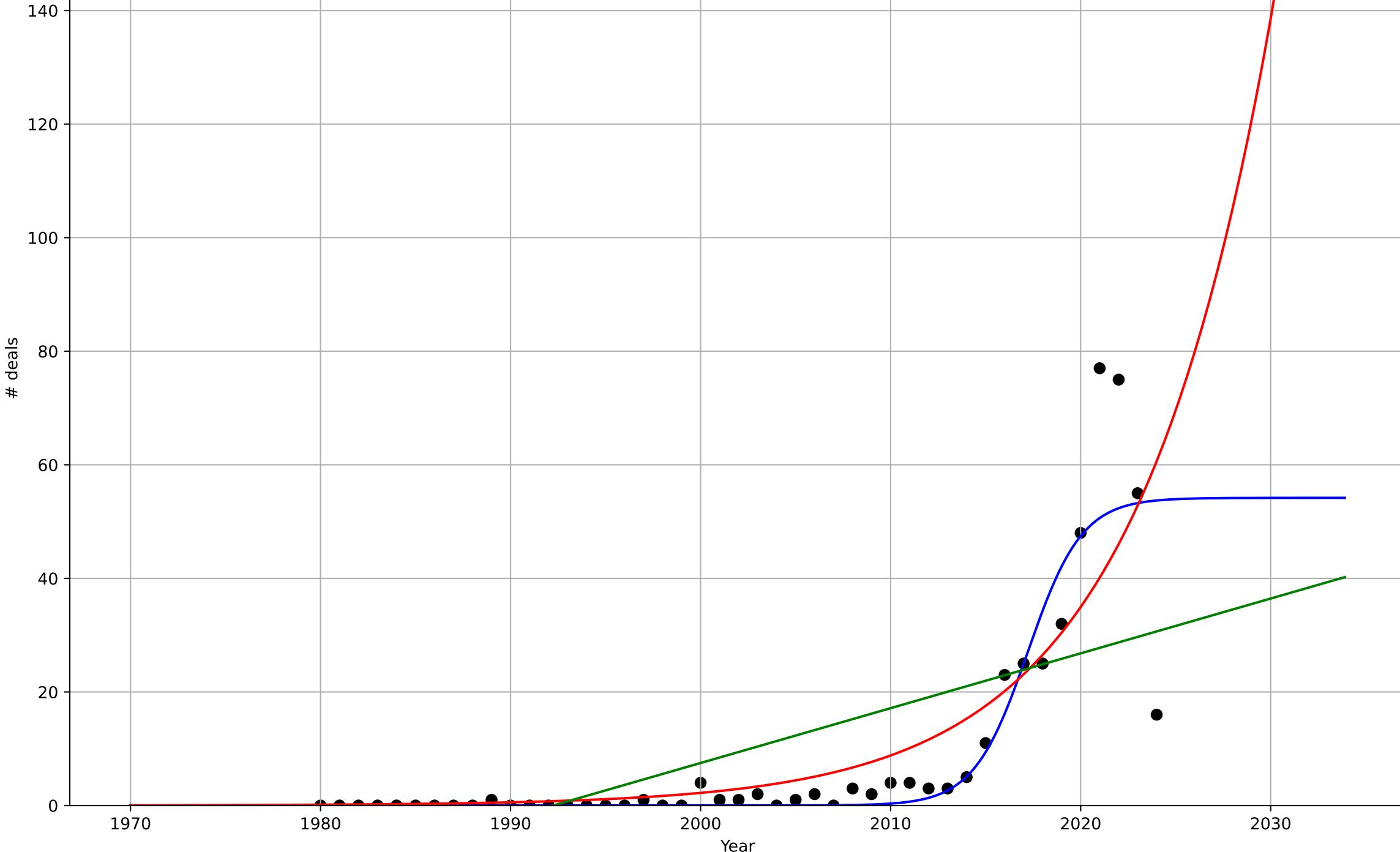
eco\_sou\_3.5Mar\_d200\_m027



e-commerce  
South Korea  
3.5 Market Formation  
TotalFundraisingDeals  
# deals

| Curve type  | Curve parameters                 | Slope | R2    | R2adj | RMSE | MAE  |
|-------------|----------------------------------|-------|-------|-------|------|------|
| Logistic    | t0=2017, Dt=6.26, K=54.2         | 0.702 | 0.818 | 0.805 | 8.09 | 3.2  |
| Exponential | 8.41*exp(0.138*(x-2010))         | 0.138 | 0.696 | 0.682 | 10.5 | 5.01 |
| Linear      | intercept=-1.92e+03, slope=0.965 | 0.965 | 0.437 | 0.41  | 14.2 | 10.2 |

eco\_sou\_3.5Mar\_d204\_m011



e-commerce

South Korea

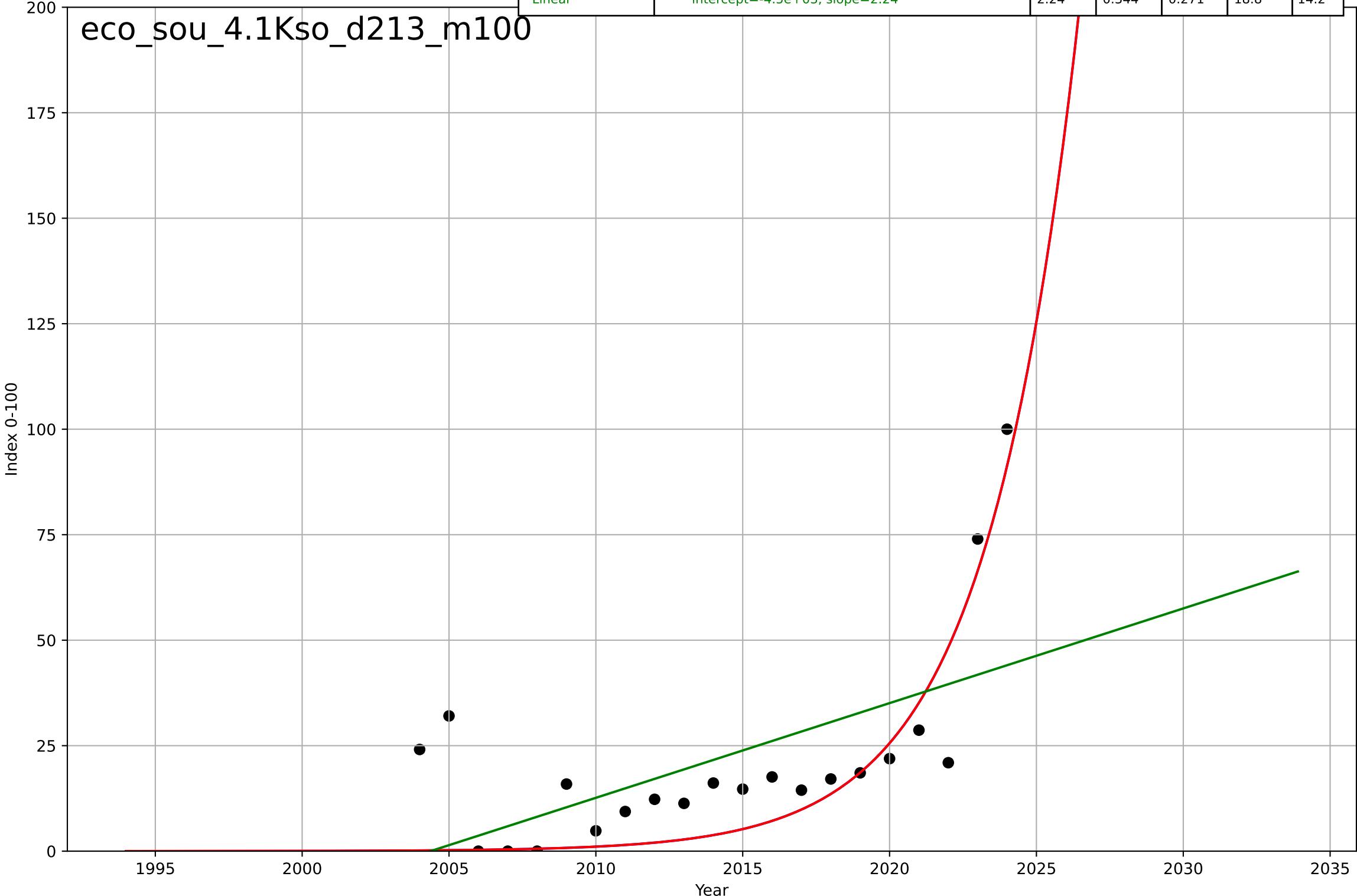
#### 4.1 Knowledge Flows (social networks)

annualised Google search frequency (index 100)

Index 0-100

| Curve type  | Curve parameters                         | Slope | R2    | R2adj | RMSE | MAE  |
|-------------|--|-------|-------|-------|------|------|
| Logistic    | $t_0=2060, D_t=13.8, K=9.57e+06$         | 0.318 | 0.699 | 0.646 | 12.7 | 9.38 |
| Exponential | $0.051 \cdot \exp(0.318 \cdot (x-2000))$ | 0.318 | 0.699 | 0.666 | 12.7 | 9.38 |
| Linear      | intercept=-4.5e+03, slope=2.24           | 2.24  | 0.344 | 0.271 | 18.8 | 14.2 |

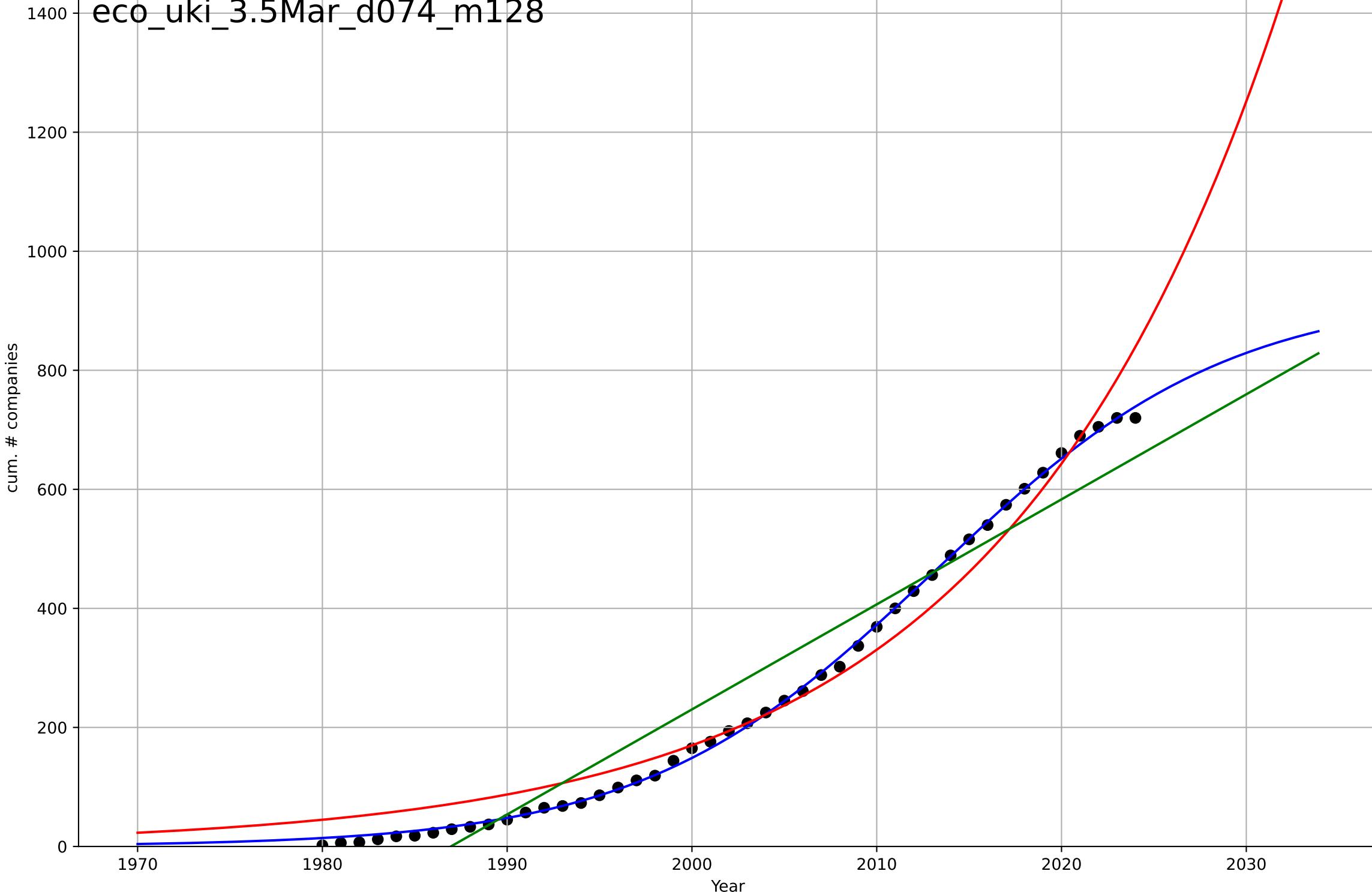
eco\_sou\_4.1Kso\_d213\_m100



e-commerce  
UK  
3.5 Market Formation  
CumulativeStartups  
cum. # companies

| Curve type  | Curve parameters                           | Slope  | R2    | R2adj | RMSE | MAE  |
|-------------|--|--------|-------|-------|------|------|
| Logistic    | $t_0=2013, D_t=35, K=930$                  | 0.126  | 0.999 | 0.999 | 7.48 | 5.72 |
| Exponential | $0.0518 \cdot \exp(0.0666 \cdot (x-1878))$ | 0.0666 | 0.971 | 0.97  | 40.4 | 34.4 |
| Linear      | intercept=-3.51e+04, slope=17.6            | 17.6   | 0.931 | 0.928 | 62.2 | 55.1 |

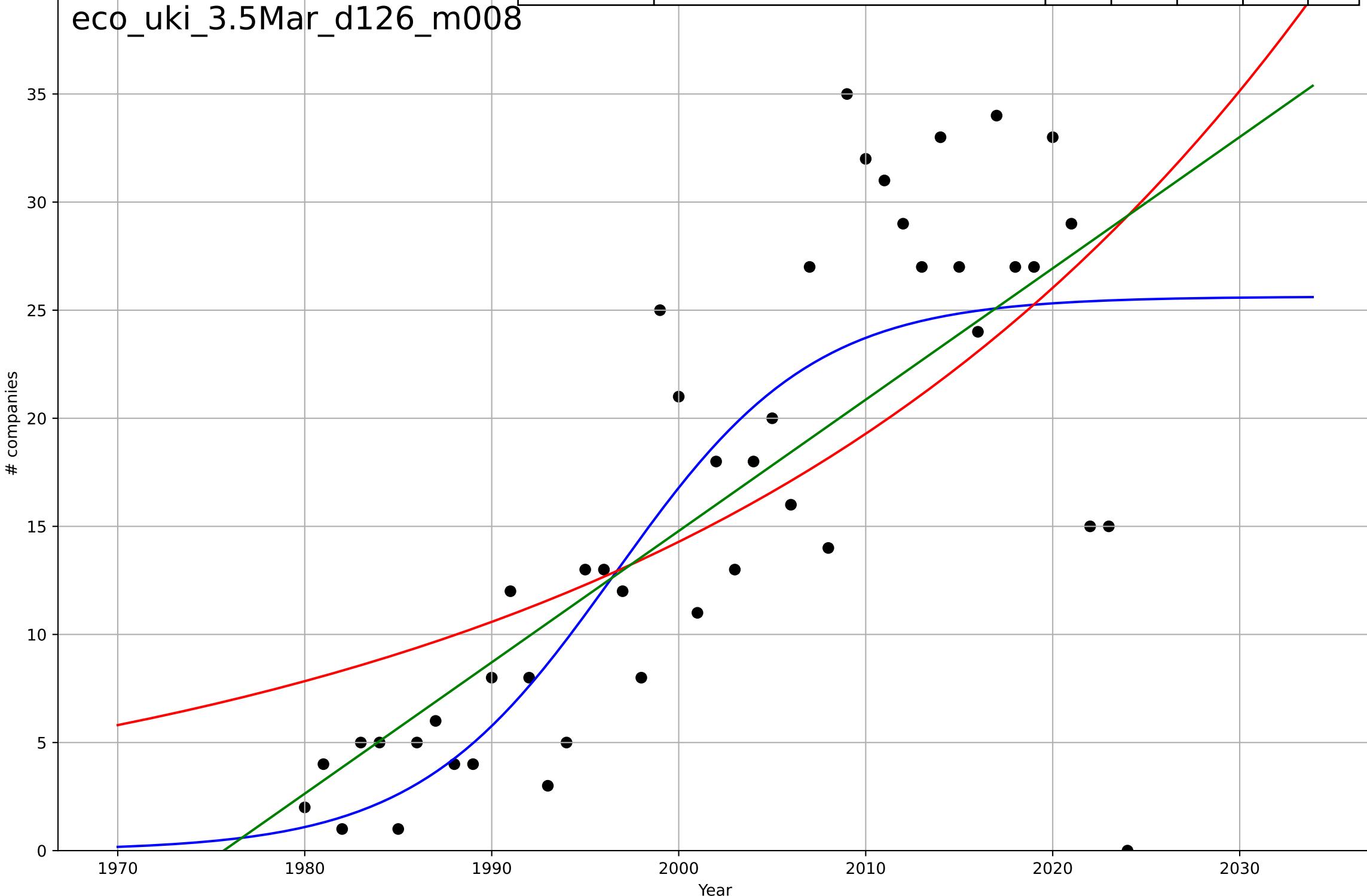
eco\_uki\_3.5Mar\_d074\_m128



e-commerce  
UK  
3.5 Market Formation  
NewStartups  
# companies

| Curve type  | Curve parameters                       | Slope | R2    | R2adj | RMSE | MAE  |
|-------------|--|-------|-------|-------|------|------|
| Logistic    | $t_0=1997, D_t=23.4, K=25.6$           | 0.188 | 0.638 | 0.612 | 6.49 | 4.74 |
| Exponential | $4.45 \cdot \exp(0.03 \cdot (x-1961))$ | 0.03  | 0.434 | 0.407 | 8.13 | 6.23 |
| Linear      | intercept=-1.2e+03, slope=0.608        | 0.608 | 0.534 | 0.511 | 7.38 | 5.05 |

eco\_uki\_3.5Mar\_d126\_m008



e-commerce

UK

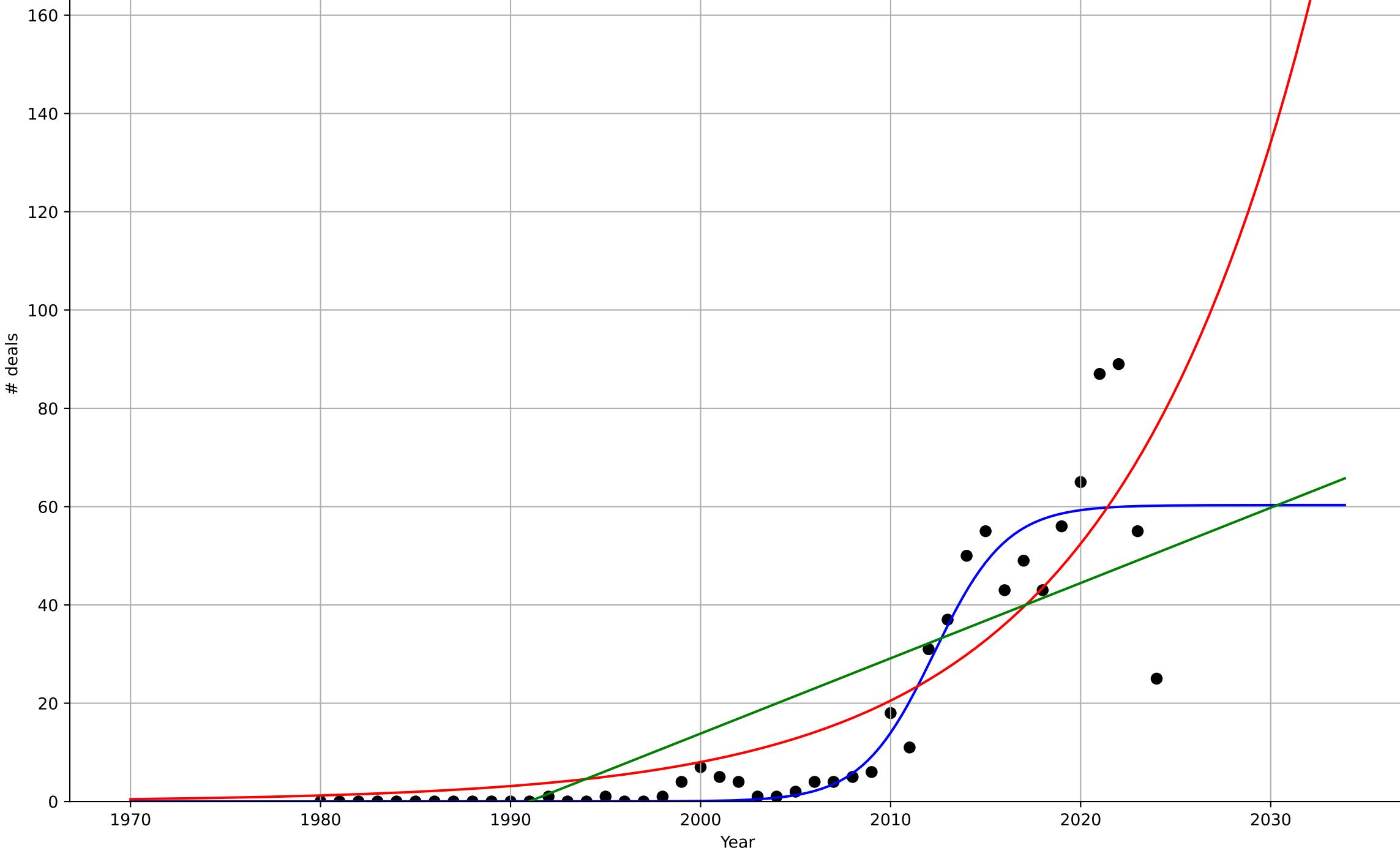
3.5 Market Formation

PrivateEquityDeals

# deals

| Curve type  | Curve parameters                | Slope  | R2    | R2adj | RMSE | MAE  |
|-------------|---------------------------------|--------|-------|-------|------|------|
| Logistic    | t0=2012, Dt=8.38, K=60.3        | 0.525  | 0.874 | 0.865 | 8.9  | 4.38 |
| Exponential | 2.03*exp(0.0938*(x-1985))       | 0.0938 | 0.751 | 0.739 | 12.5 | 8.47 |
| Linear      | intercept=-3.05e+03, slope=1.53 | 1.53   | 0.63  | 0.612 | 15.3 | 12.2 |

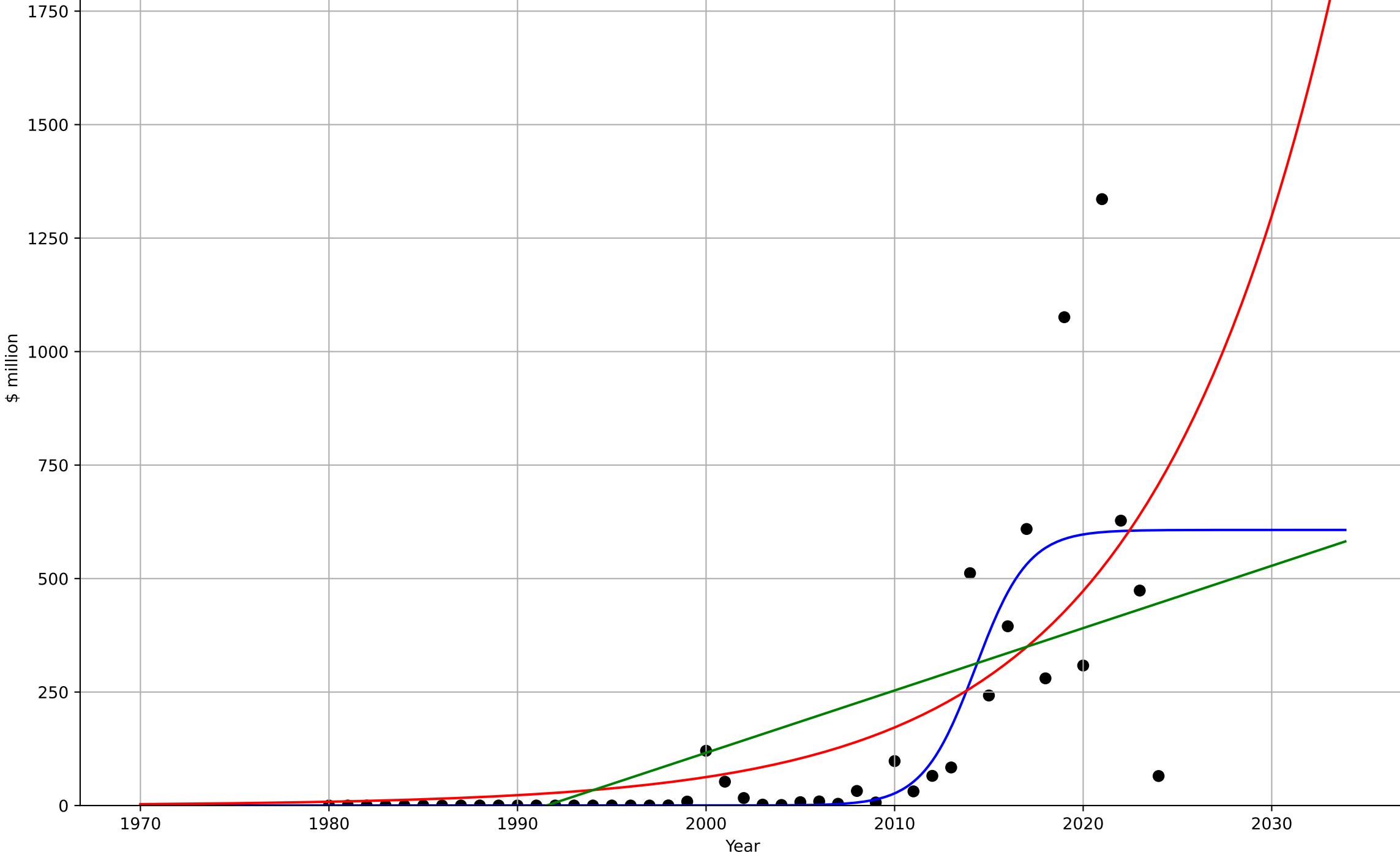
eco\_uki\_3.5Mar\_d171\_m011



e-commerce  
UK  
3.5 Market Formation  
PrivateEquityInvestment  
\$ million

| Curve type  | Curve parameters                | Slope | R2    | R2adj | RMSE | MAE  |
|-------------|---------------------------------|-------|-------|-------|------|------|
| Logistic    | t0=2014, Dt=6.12, K=607         | 0.718 | 0.628 | 0.601 | 175  | 77.5 |
| Exponential | 0.0349*exp(0.101*(x-1926))      | 0.101 | 0.49  | 0.466 | 205  | 114  |
| Linear      | intercept=-2.73e+04, slope=13.7 | 13.7  | 0.387 | 0.358 | 224  | 151  |

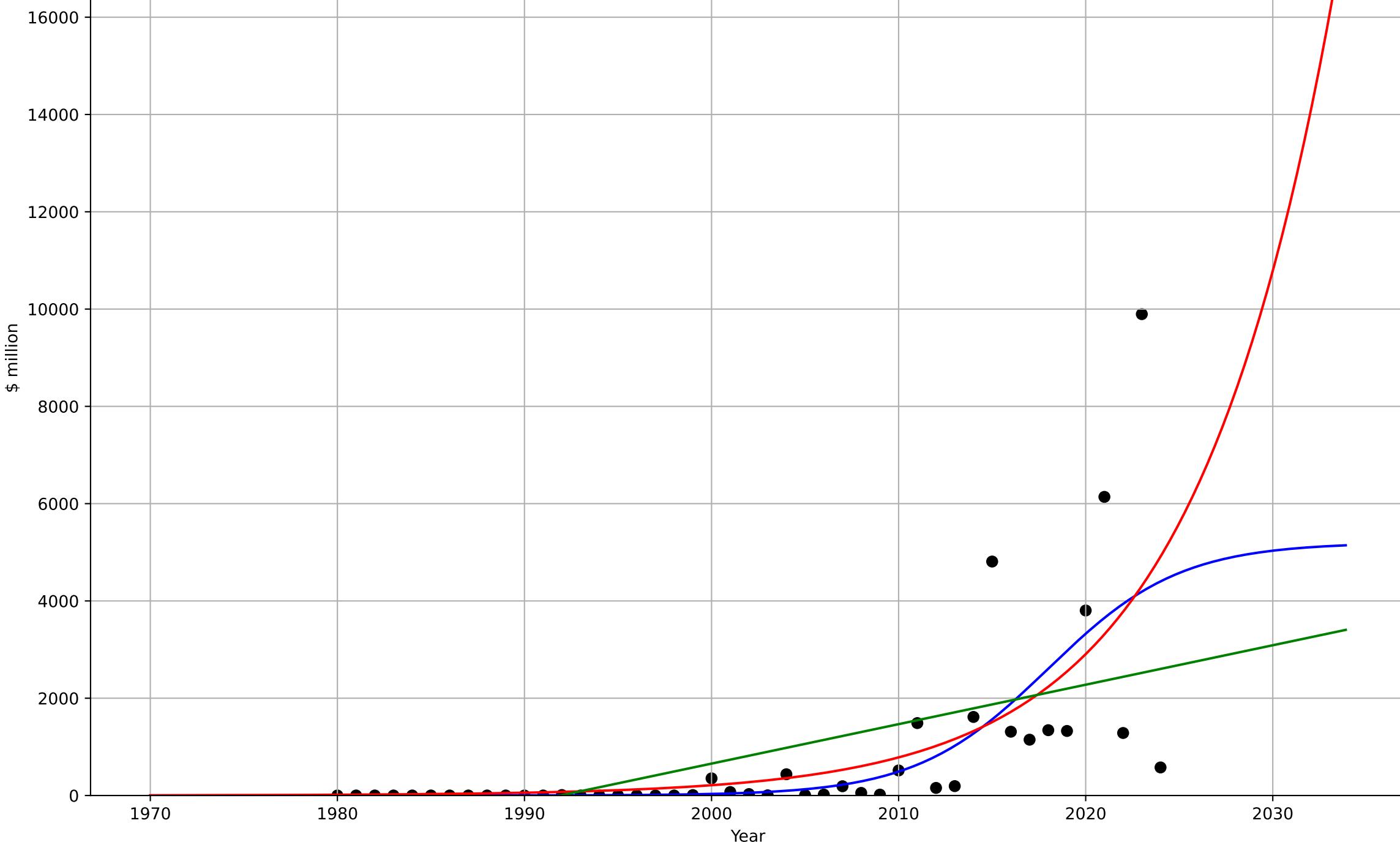
eco\_uki\_3.5Mar\_d175\_m027



e-commerce  
UK  
3.5 Market Formation  
TotalFundraisingAmount  
\$ million

| Curve type  | Curve parameters                           | Slope | R2    | R2adj | RMSE     | MAE |
|-------------|--|-------|-------|-------|----------|-----|
| Logistic    | $t_0=2018, D_t=15.5, K=5.2e+03$            | 0.283 | 0.495 | 0.458 | 1.33e+03 | 610 |
| Exponential | $1.2e-05 \cdot \exp(0.131 \cdot (x-1873))$ | 0.131 | 0.473 | 0.448 | 1.36e+03 | 677 |
| Linear      | intercept=-1.62e+05, slope=81.1            | 81.1  | 0.318 | 0.285 | 1.54e+03 | 972 |

eco\_uki\_3.5Mar\_d200\_m027



e-commerce

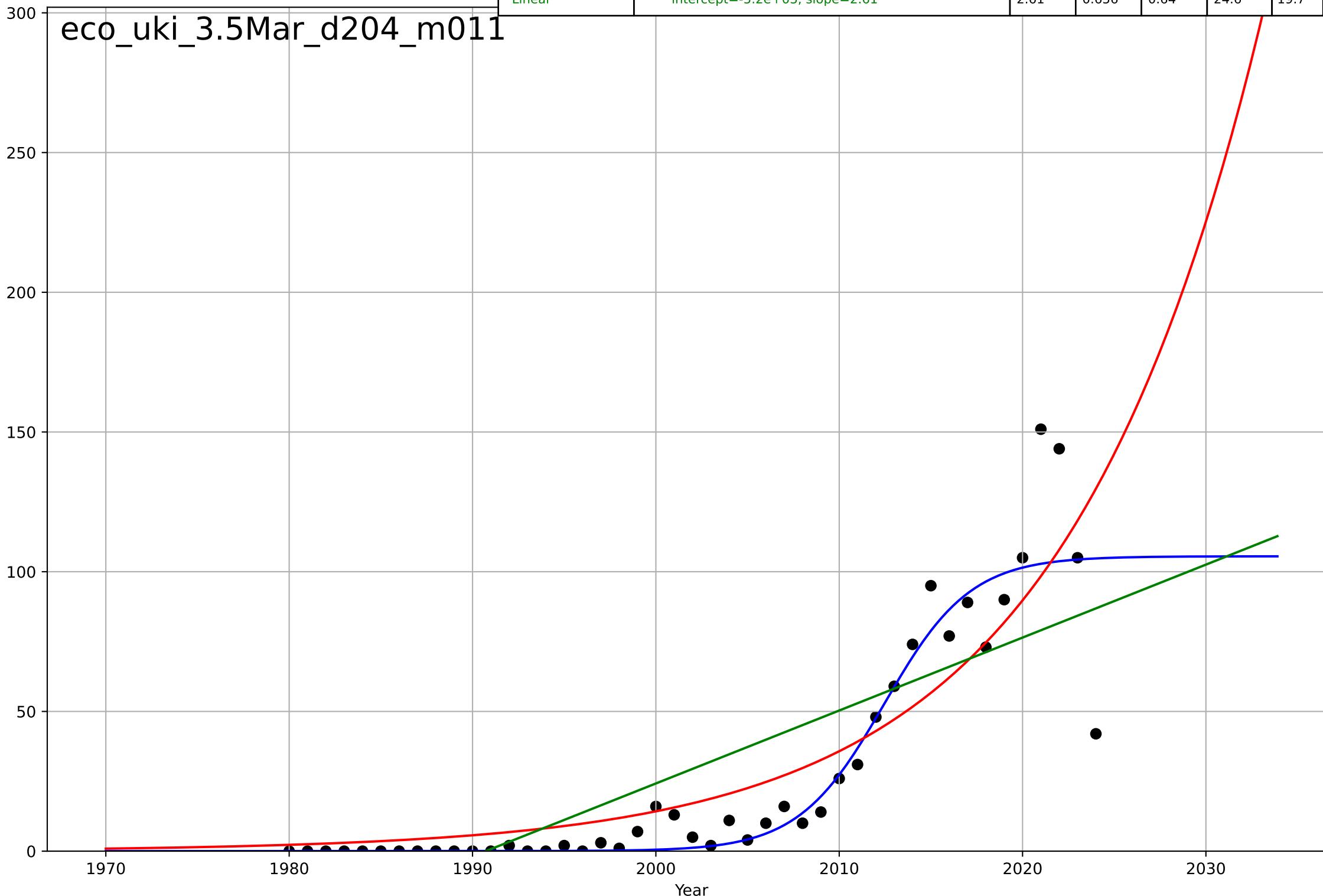
UK

3.5 Market Formation

TotalFundraisingDeals

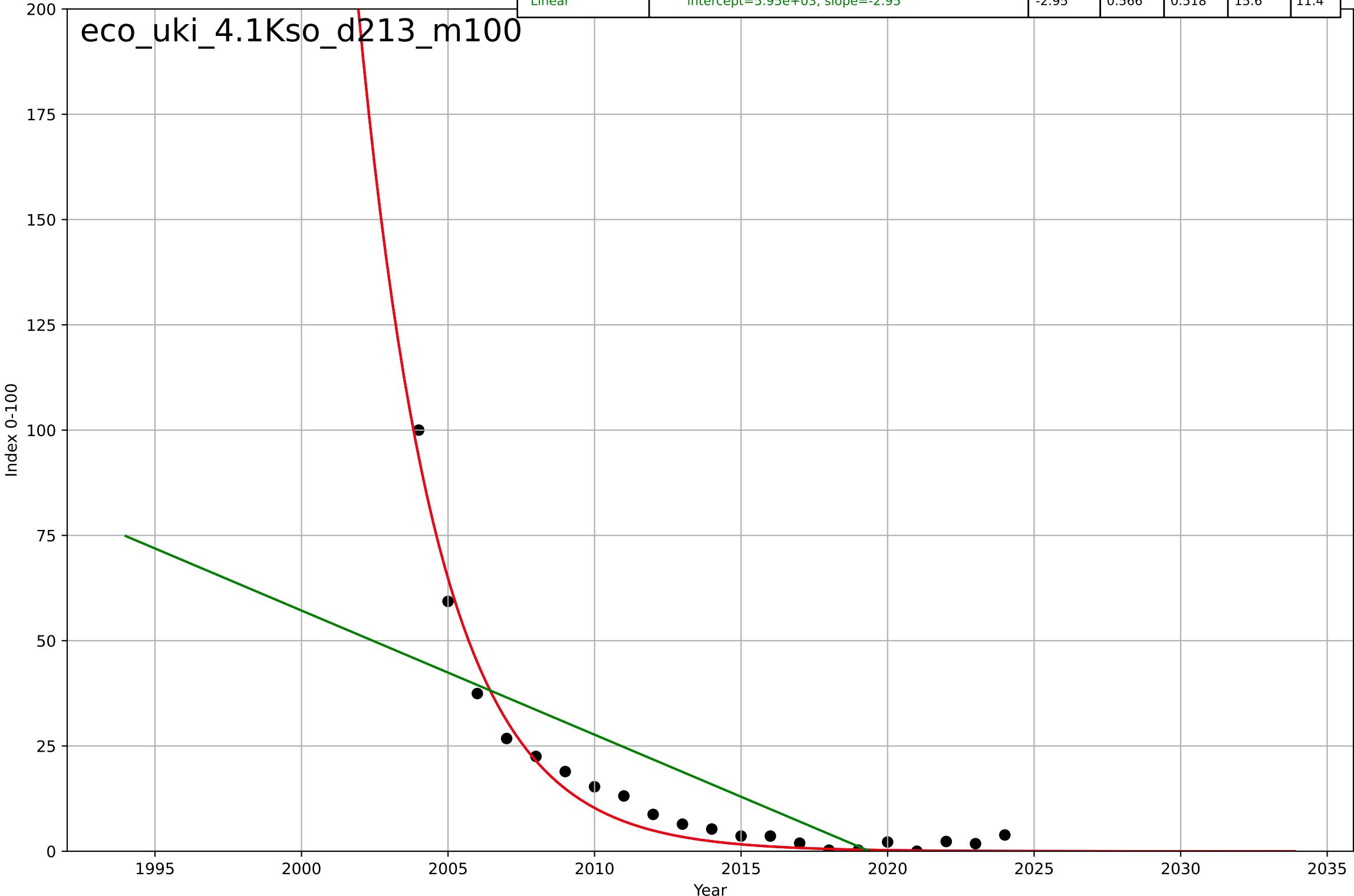
# deals

| Curve type  | Curve parameters               | Slope | R2    | R2adj | RMSE | MAE  |
|-------------|--------------------------------|-------|-------|-------|------|------|
| Logistic    | t0=2012, Dt=10.3, K=106        | 0.427 | 0.878 | 0.87  | 14.6 | 6.74 |
| Exponential | 0.685*exp(0.092*(x-1967))      | 0.092 | 0.773 | 0.763 | 19.9 | 12.9 |
| Linear      | intercept=-5.2e+03, slope=2.61 | 2.61  | 0.656 | 0.64  | 24.6 | 19.7 |



e-commerce  
UK  
4.1 Knowledge Flows (social networks)  
annualised Google search frequency (index 100)  
Index 0-100

| Curve type  | Curve parameters                         | Slope  | R2    | R2adj | RMSE | MAE  |
|-------------|--|--------|-------|-------|------|------|
| Logistic    | $t_0=1969, D_t=-11.9, K=3.3e+07$         | -0.368 | 0.975 | 0.971 | 3.73 | 3.11 |
| Exponential | $22.7 \cdot \exp(-0.368 \cdot (x-2008))$ | -0.368 | 0.975 | 0.973 | 3.73 | 3.11 |
| Linear      | intercept=5.95e+03, slope=-2.95          | -2.95  | 0.566 | 0.518 | 15.6 | 11.4 |

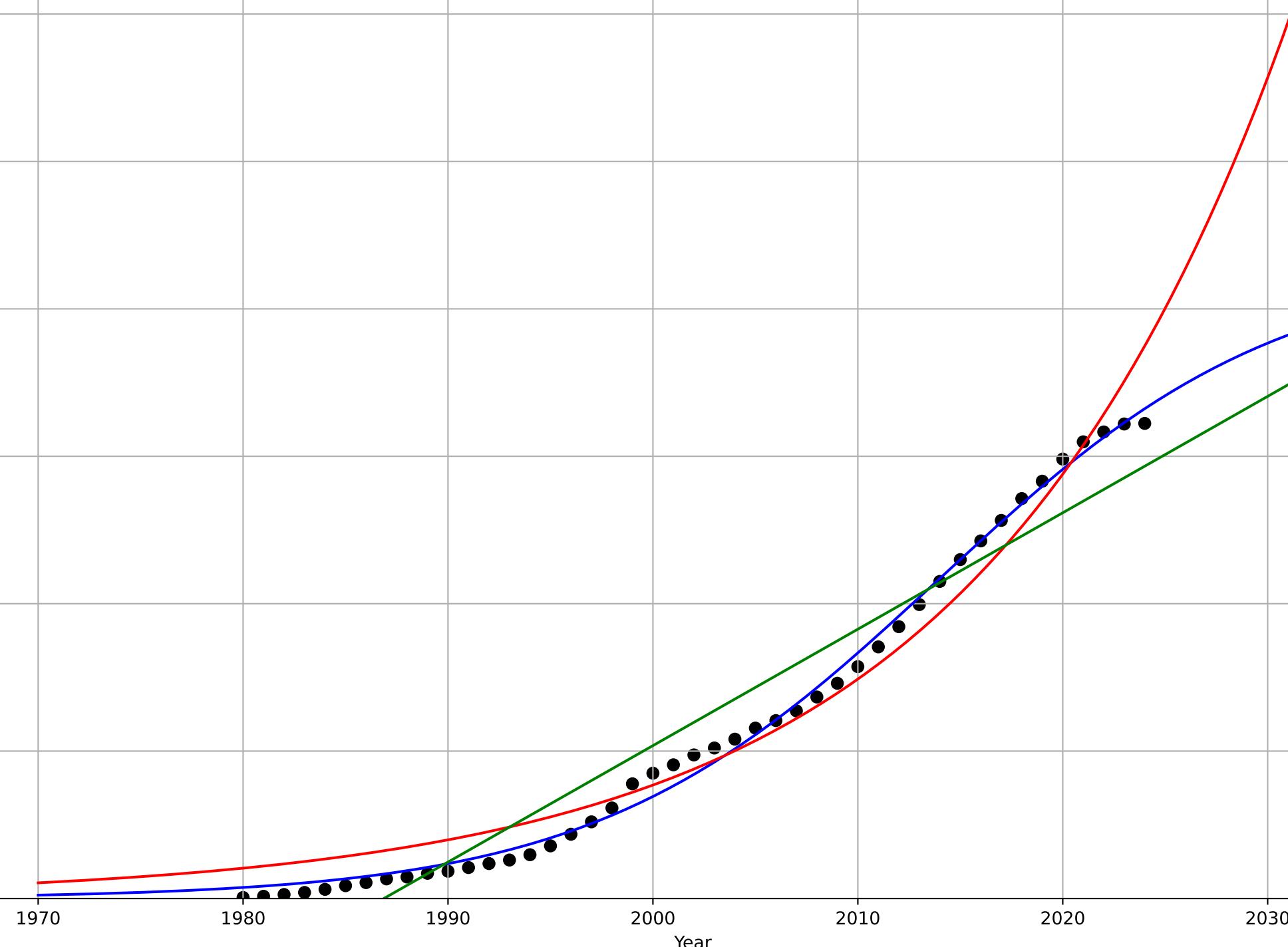


e-commerce  
US  
3.5 Market Formation  
CumulativeStartups  
cum. # companies

| Curve type  | Curve parameters                          | Slope | R2    | R2adj | RMSE | MAE  |
|-------------|---|-------|-------|-------|------|------|
| Logistic    | $t_0=2014, D_t=36.9, K=4.32e+03$          | 0.119 | 0.996 | 0.995 | 69.6 | 59.1 |
| Exponential | $0.0108 \cdot \exp(0.066 \cdot (x-1831))$ | 0.066 | 0.971 | 0.969 | 182  | 160  |
| Linear      | intercept=-1.57e+05, slope=79             | 79    | 0.936 | 0.933 | 268  | 241  |

eco\_usa\_3.5Mar\_d074\_m128

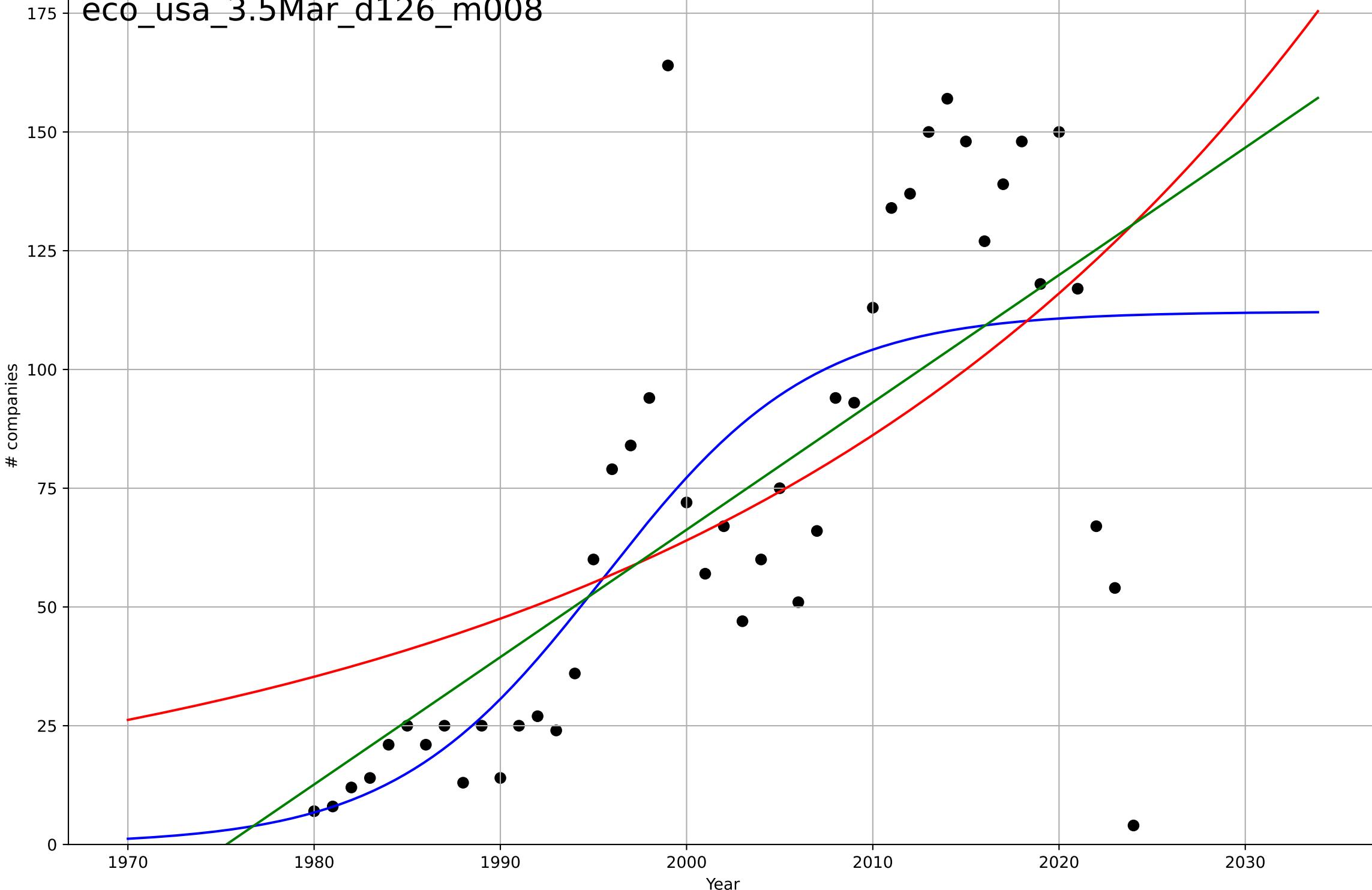
cum. # companies



e-commerce  
US  
3.5 Market Formation  
NewStartups  
# companies

| Curve type  | Curve parameters                         | Slope  | R2    | R2adj | RMSE | MAE  |
|-------------|--|--------|-------|-------|------|------|
| Logistic    | $t_0=1996, D_t=24.8, K=112$              | 0.177  | 0.573 | 0.542 | 32.4 | 23.6 |
| Exponential | $2.04 \cdot \exp(0.0297 \cdot (x-1884))$ | 0.0297 | 0.402 | 0.373 | 38.4 | 29.7 |
| Linear      | intercept=-5.3e+03, slope=2.68           | 2.68   | 0.492 | 0.468 | 35.4 | 24.6 |

eco\_usa\_3.5Mar\_d126\_m008



e-commerce

US

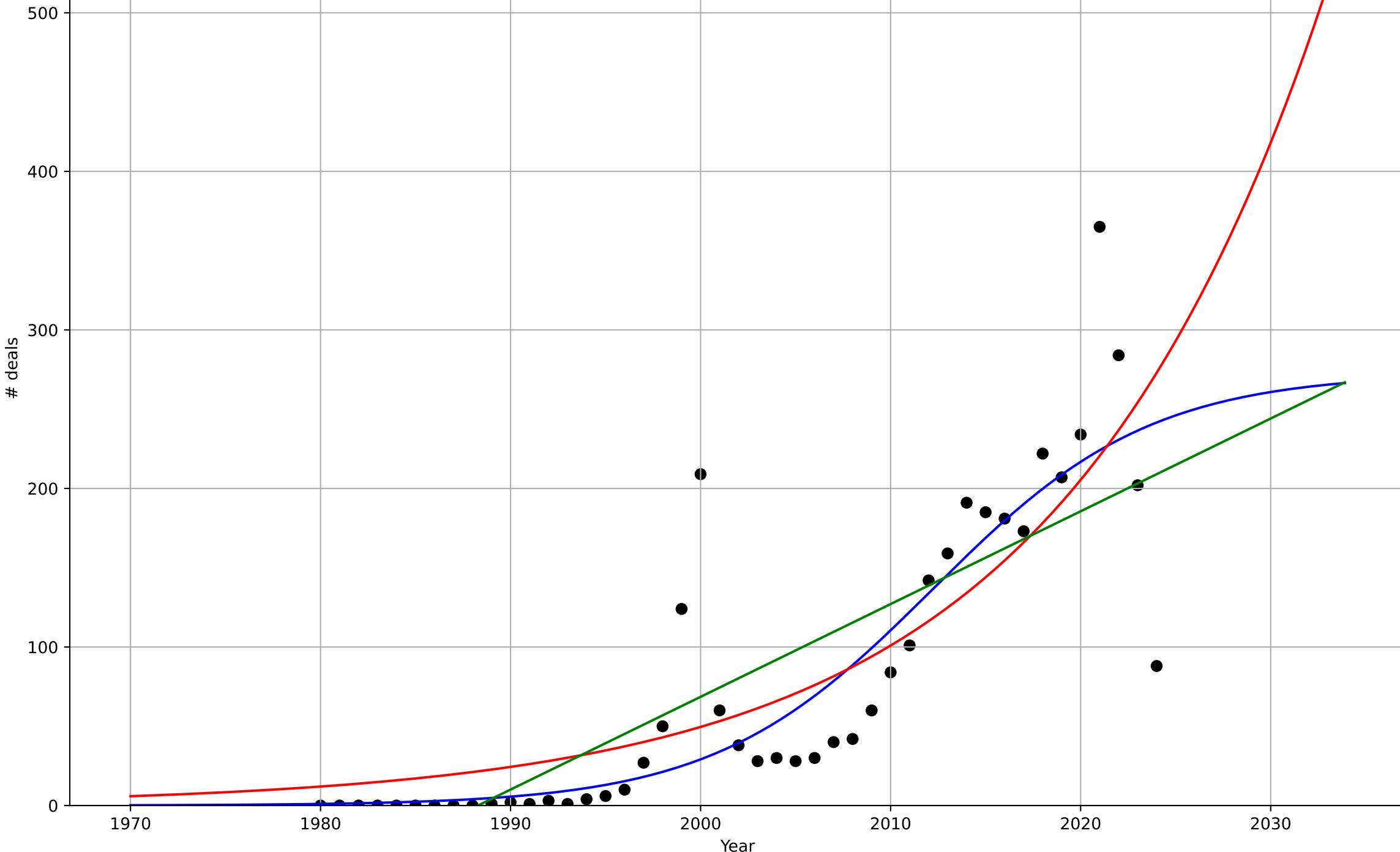
3.5 Market Formation

PrivateEquityDeals

# deals

| Curve type  | Curve parameters                | Slope  | R2    | R2adj | RMSE | MAE  |
|-------------|---------------------------------|--------|-------|-------|------|------|
| Logistic    | t0=2012, Dt=25.2, K=273         | 0.174  | 0.735 | 0.716 | 48.1 | 26.8 |
| Exponential | 0.161*exp(0.0711*(x-1919))      | 0.0711 | 0.689 | 0.675 | 52.1 | 36.6 |
| Linear      | intercept=-1.16e+04, slope=5.85 | 5.85   | 0.661 | 0.644 | 54.5 | 41   |

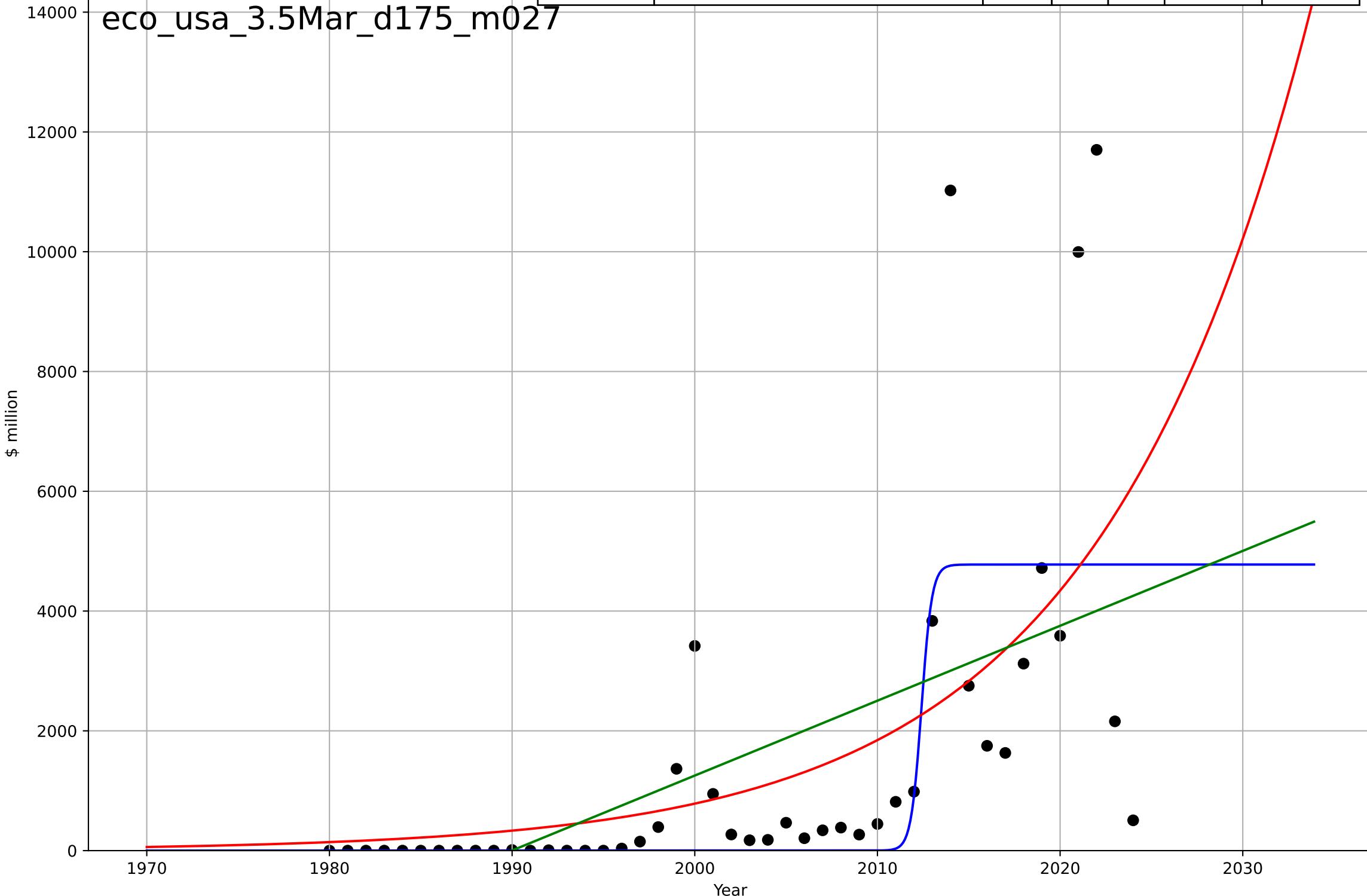
eco\_usa\_3.5Mar\_d171\_m011



e-commerce  
US  
3.5 Market Formation  
PrivateEquityInvestment  
\$ million

| Curve type  | Curve parameters                            | Slope  | R2    | R2adj | RMSE     | MAE      |
|-------------|---|--------|-------|-------|----------|----------|
| Logistic    | $t_0=2012, D_t=1.25, K=4.78e+03$            | 3.52   | 0.479 | 0.441 | 2.02e+03 | 1.04e+03 |
| Exponential | $0.00782 \cdot \exp(0.0856 \cdot (x-1865))$ | 0.0856 | 0.386 | 0.357 | 2.19e+03 | 1.26e+03 |
| Linear      | intercept=-2.49e+05, slope=125              | 125    | 0.338 | 0.306 | 2.28e+03 | 1.47e+03 |

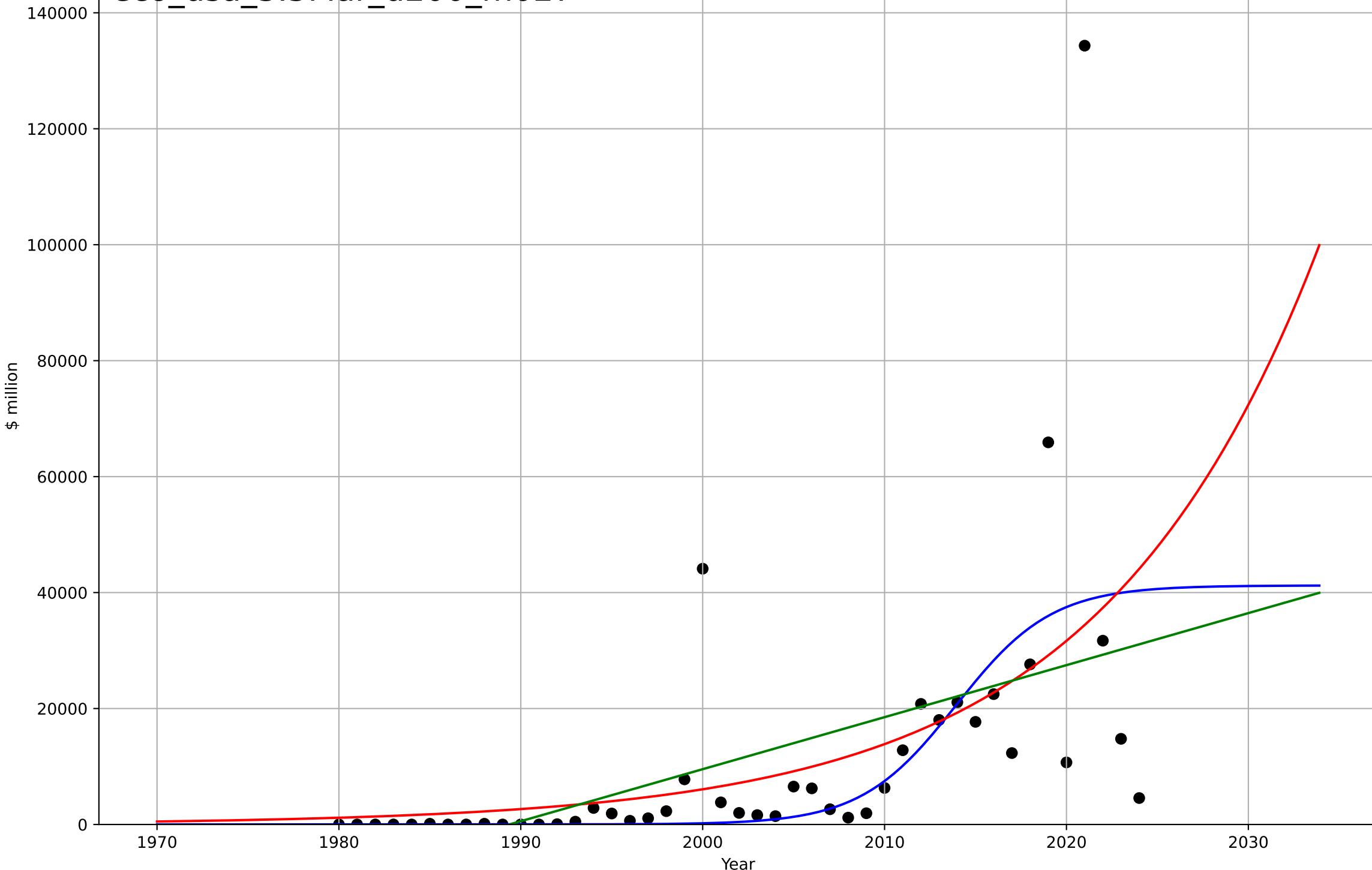
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e-commerce  
US  
3.5 Market Formation  
TotalFundraisingAmount  
\$ million

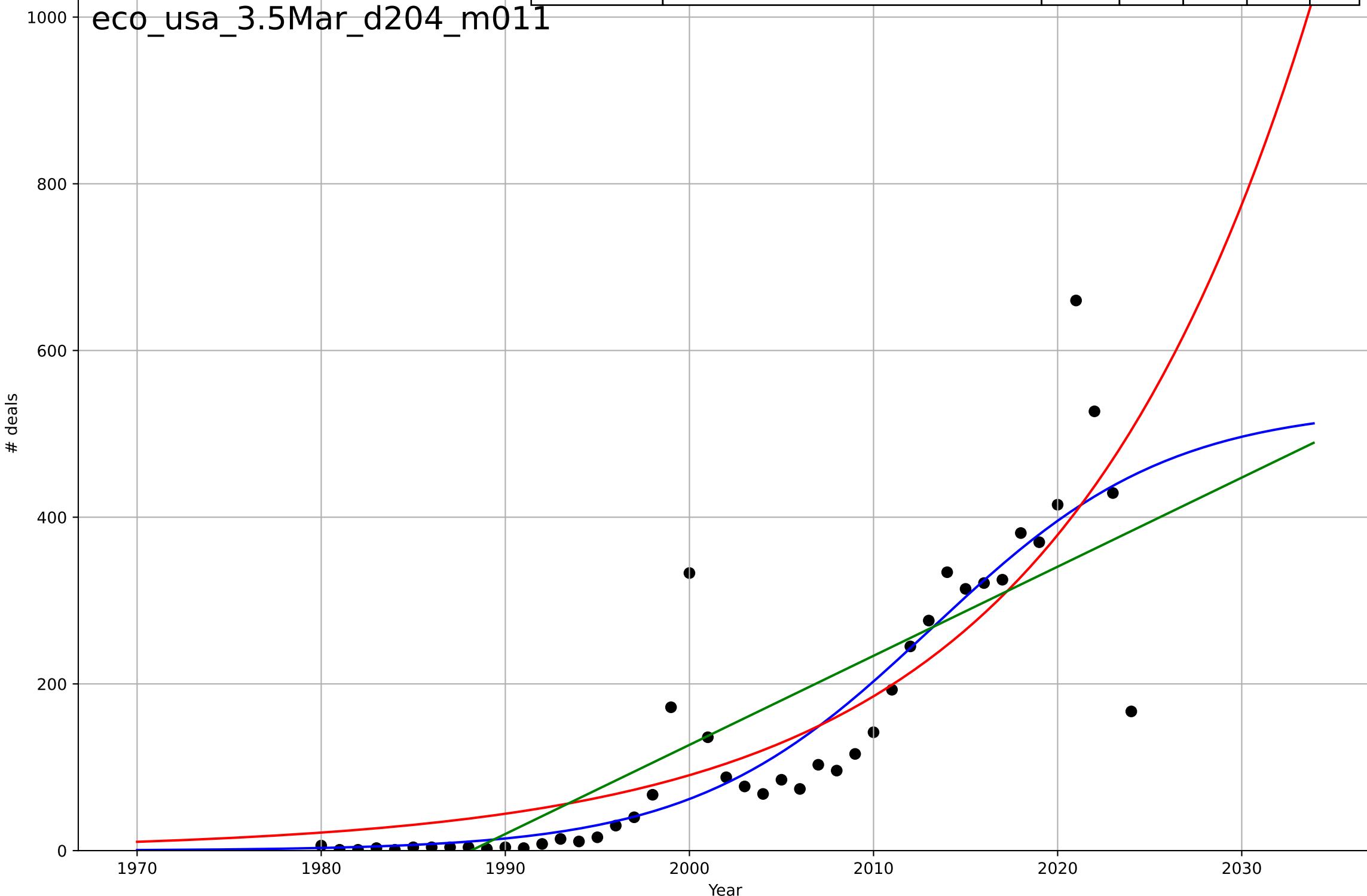
| Curve type  | Curve parameters                            | Slope  | R2    | R2adj | RMSE       | MAE        |
|-------------|---|--------|-------|-------|------------|------------|
| Logistic    | $t_0=2014, D_t=11.5, K=4.12e+04$            | 0.381  | 0.338 | 0.29  | $1.85e+04$ | $7.9e+03$  |
| Exponential | $0.00235 \cdot \exp(0.0826 \cdot (x-1821))$ | 0.0826 | 0.3   | 0.266 | $1.9e+04$  | $8.9e+03$  |
| Linear      | intercept=-1.79e+06, slope=897              | 897    | 0.263 | 0.228 | $1.95e+04$ | $1.02e+04$ |

eco\_usa\_3.5Mar\_d200\_m027



e-commerce  
US  
3.5 Market Formation  
TotalFundraisingDeals  
# deals

| Curve type  | Curve parameters                         | Slope  | R2    | R2adj | RMSE | MAE  |
|-------------|--|--------|-------|-------|------|------|
| Logistic    | $t_0=2013, D_t=28.5, K=533$              | 0.154  | 0.78  | 0.764 | 77.7 | 40.2 |
| Exponential | $0.15 \cdot \exp(0.0716 \cdot (x-1911))$ | 0.0716 | 0.742 | 0.729 | 84.2 | 55.9 |
| Linear      | intercept=-2.13e+04, slope=10.7          | 10.7   | 0.703 | 0.688 | 90.3 | 67.9 |



e-commerce

US

#### 4.1 Knowledge Flows (social networks)

annualised Google search frequency (index 100)

Index 0-100

| Curve type  | Curve parameters                         | Slope  | R2    | R2adj | RMSE | MAE  |
|-------------|--|--------|-------|-------|------|------|
| Logistic    | $t_0=1968, D_t=-14.1, K=7.14e+06$        | -0.312 | 0.942 | 0.932 | 5.95 | 4.3  |
| Exponential | $33.5 \cdot \exp(-0.312 \cdot (x-2007))$ | -0.312 | 0.942 | 0.936 | 5.95 | 4.3  |
| Linear      | intercept=5.72e+03, slope=-2.83          | -2.83  | 0.481 | 0.424 | 17.8 | 14.4 |



e-government

Estonia

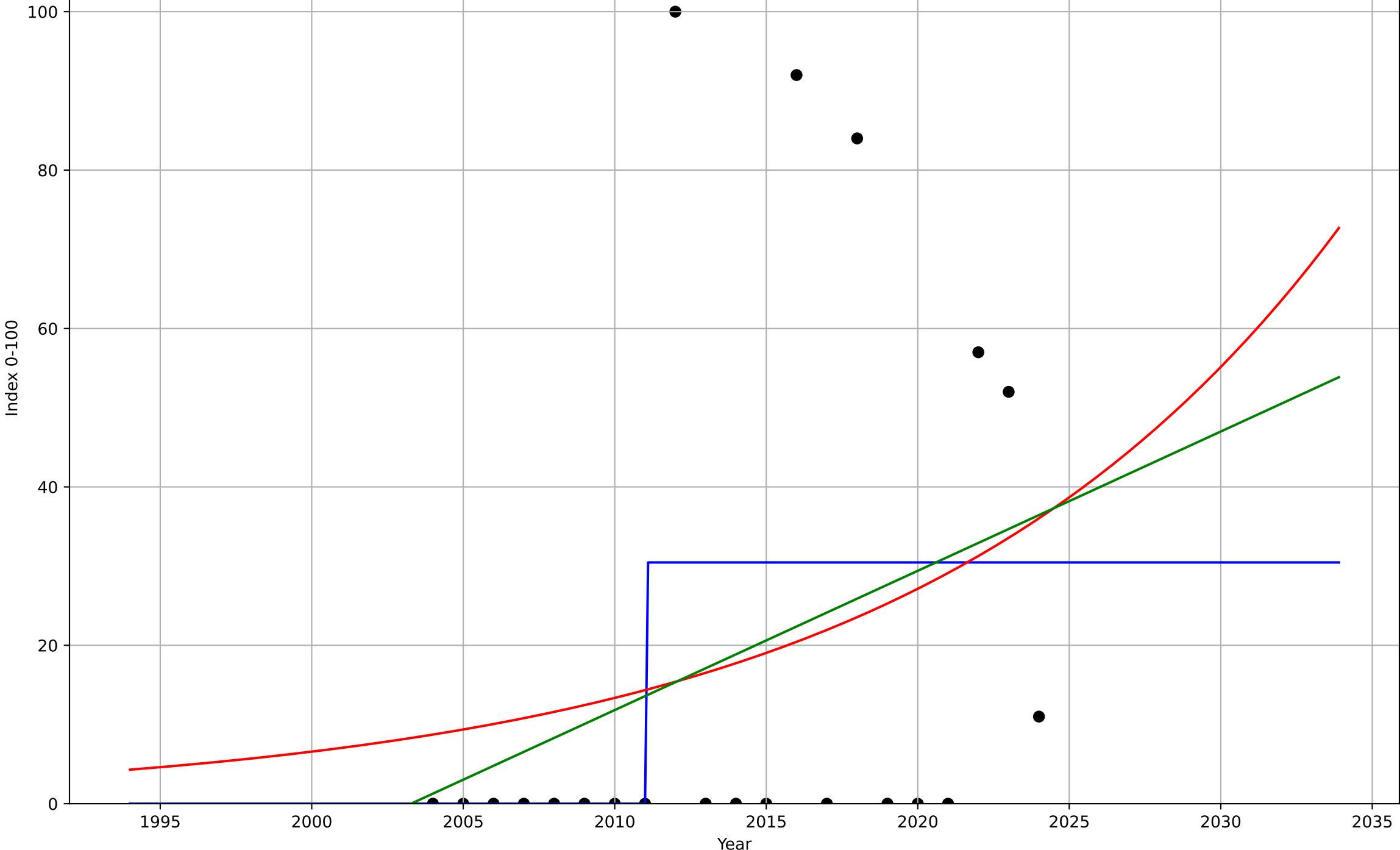
#### 4.1 Knowledge Flows (social networks)

annualised Google search frequency (index 100)

Index 0-100

| Curve type  | Curve parameters                         | Slope  | R2     | R2adj    | RMSE | MAE  |
|-------------|--|--------|--------|----------|------|------|
| Logistic    | $t_0=2011, D_t=0.0113, K=30.5$           | 387    | 0.19   | 0.0476   | 30.5 | 22.2 |
| Exponential | $2.27 \cdot \exp(0.0709 \cdot (x-1985))$ | 0.0709 | 0.0768 | -0.0257  | 32.6 | 25.4 |
| Linear      | intercept=-3.52e+03, slope=1.76          | 1.76   | 0.0987 | -0.00146 | 32.2 | 24.2 |

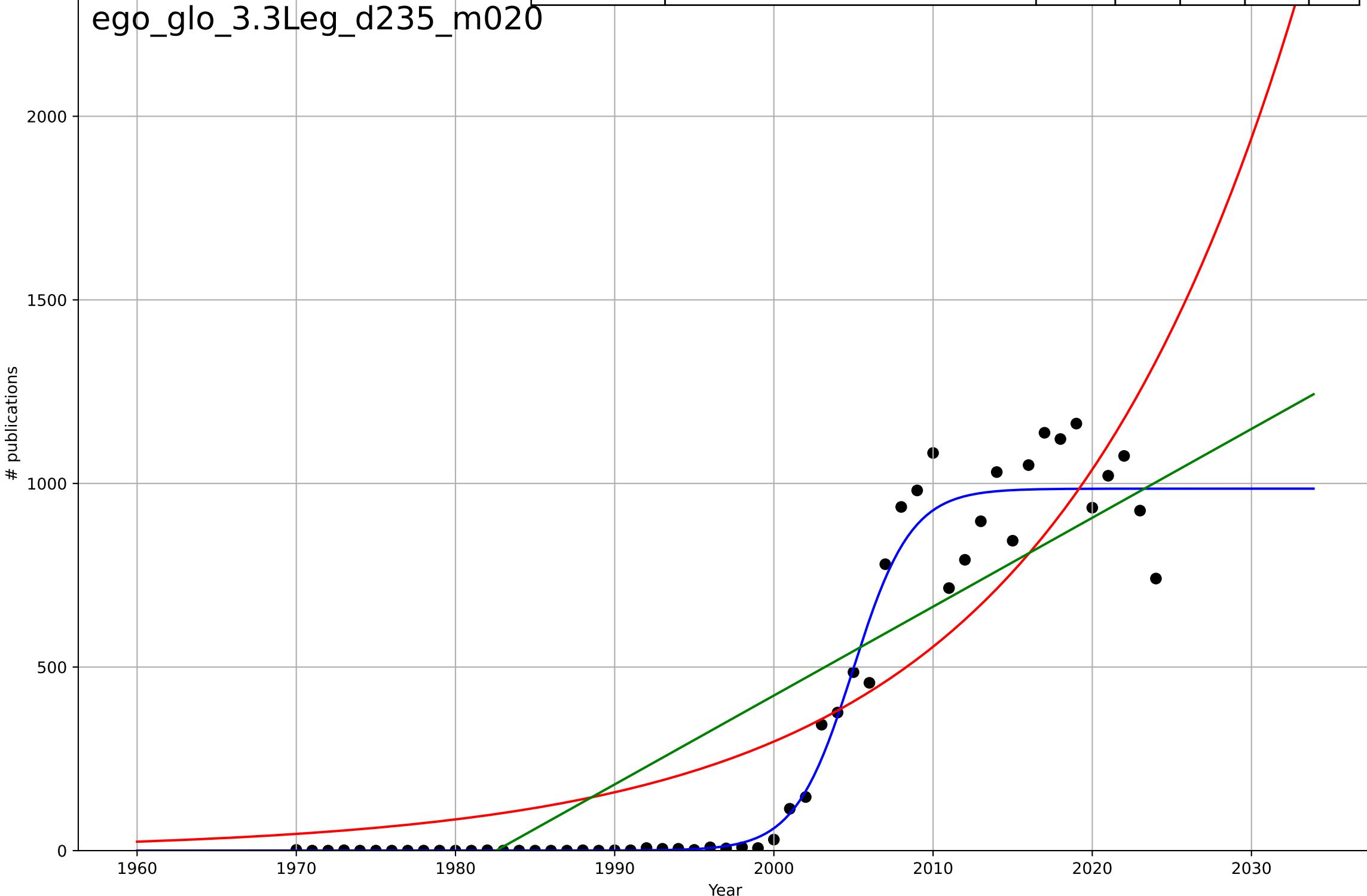
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e-government  
Global  
3.3 Risk & Uncertainty (Shared Expectations)  
scientific publications  
# publications

| Curve type  | Curve parameters               | Slope  | R2    | R2adj | RMSE | MAE  |
|-------------|--------------------------------|--------|-------|-------|------|------|
| Logistic    | t0=2005, Dt=8.02, K=986        | 0.548  | 0.967 | 0.965 | 80.2 | 45.5 |
| Exponential | 0.019*exp(0.0626*(x-1846))     | 0.0626 | 0.772 | 0.763 | 212  | 171  |
| Linear      | intercept=-4.8e+04, slope=24.2 | 24.2   | 0.75  | 0.74  | 222  | 191  |

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e-government

Hungary

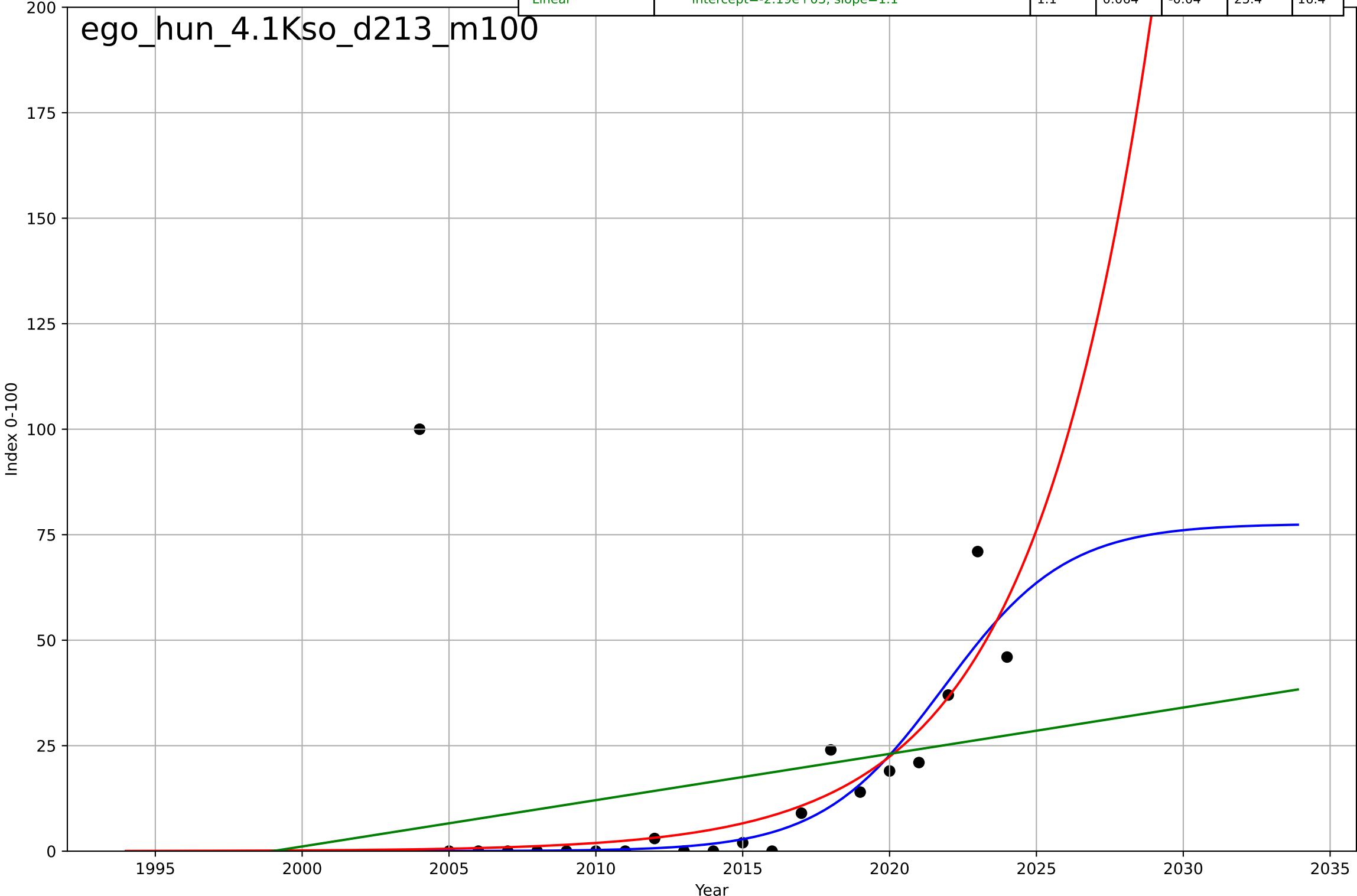
#### 4.1 Knowledge Flows (social networks)

annualised Google search frequency (index 100)

Index 0-100

| Curve type  | Curve parameters               | Slope | R2    | R2adj | RMSE | MAE  |
|-------------|--------------------------------|-------|-------|-------|------|------|
| Logistic    | t0=2022, Dt=9.18, K=77.6       | 0.479 | 0.245 | 0.112 | 22.8 | 8.52 |
| Exponential | 0.491*exp(0.244*(x-2004))      | 0.244 | 0.239 | 0.154 | 22.9 | 9.35 |
| Linear      | intercept=-2.19e+03, slope=1.1 | 1.1   | 0.064 | -0.04 | 25.4 | 16.4 |

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## e-government

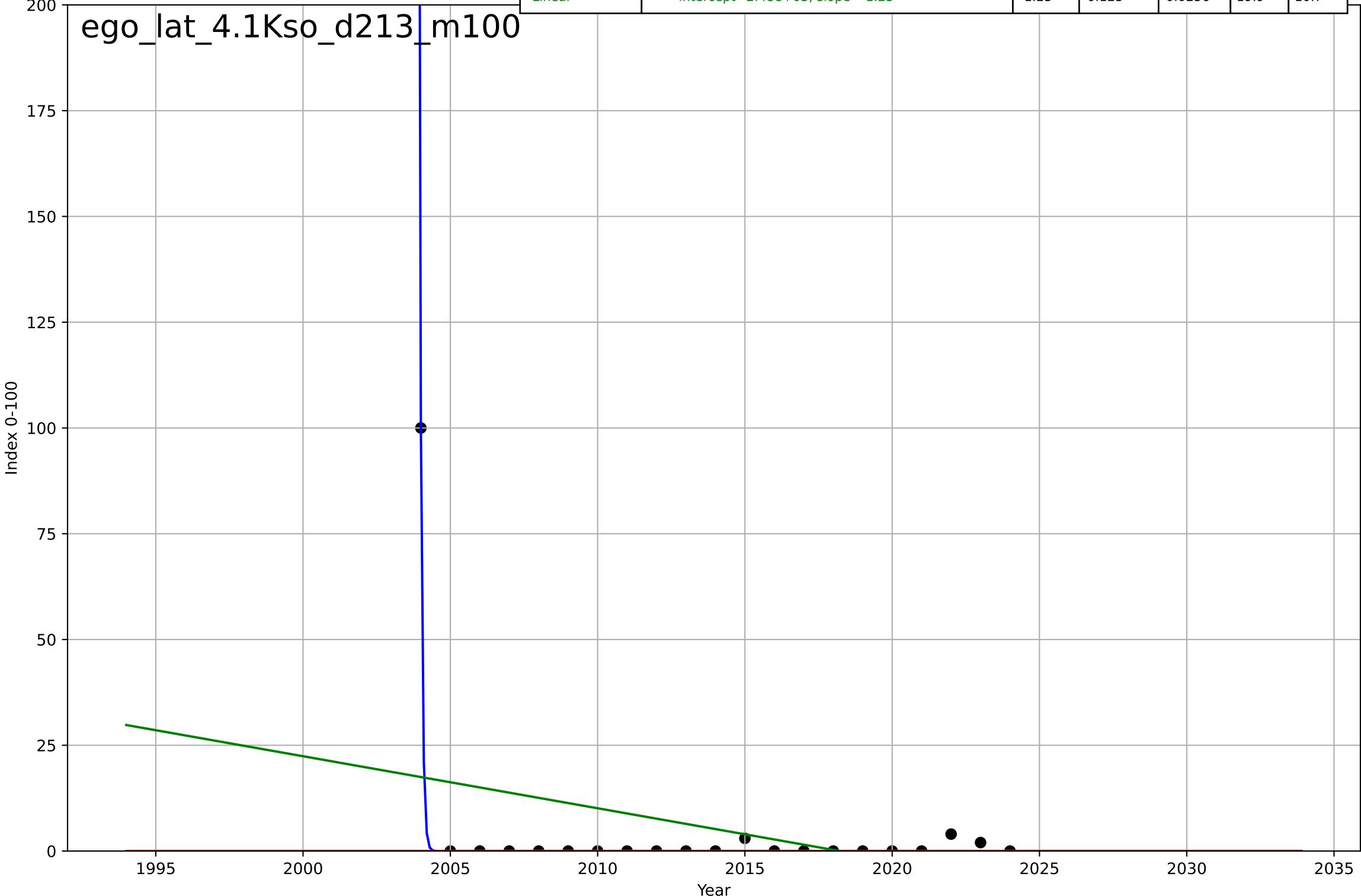
## Latvia

## 4.1 Knowledge Flows (social networks)

annualised Google search frequency (index 100)

## Index 0-100

| Curve type  | Curve parameters                 | Slope  | R2      | R2adj  | RMSE | MAE   |
|-------------|----------------------------------|--------|---------|--------|------|-------|
| Logistic    | t0=2004, Dt=-0.27, K=1.19e+03    | -16.2  | 0.997   | 0.996  | 1.18 | 0.429 |
| Exponential | -1.51e+03*exp(-0.114*(x-156504)) | -0.114 | -0.0598 | -0.178 | 21.9 | 5.19  |
| Linear      | intercept=2.48e+03, slope=-1.23  | -1.23  | 0.123   | 0.0256 | 19.9 | 10.7  |



e-government

Portugal

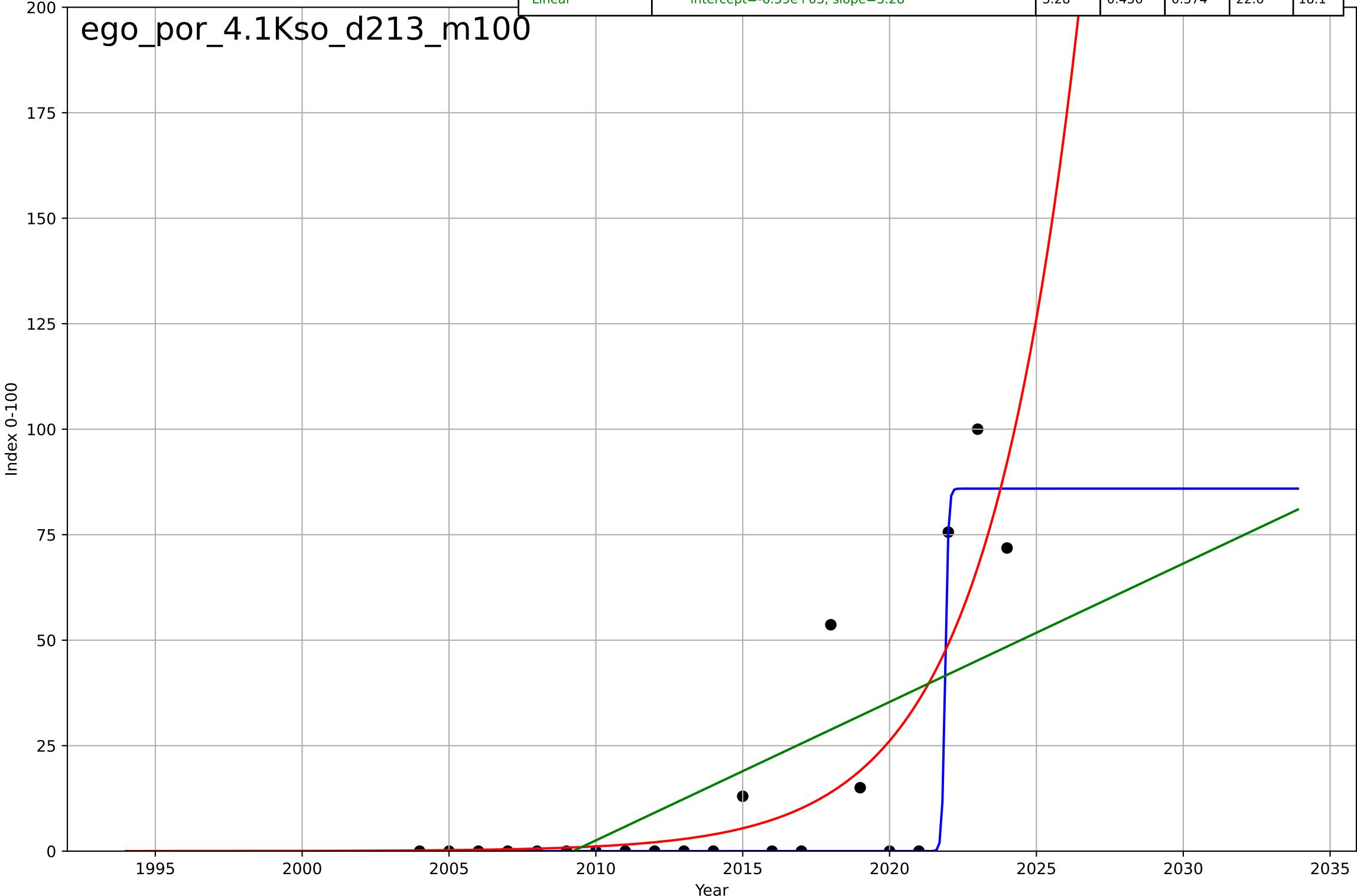
#### 4.1 Knowledge Flows (social networks)

annualised Google search frequency (index 100)

Index 0-100

| Curve type  | Curve parameters                         | Slope | R2    | R2adj | RMSE | MAE  |
|-------------|--|-------|-------|-------|------|------|
| Logistic    | $t_0=2022, D_t=0.229, K=85.9$            | 19.2  | 0.807 | 0.773 | 13.2 | 5.23 |
| Exponential | $0.343 \cdot \exp(0.315 \cdot (x-2006))$ | 0.315 | 0.684 | 0.649 | 16.9 | 10.7 |
| Linear      | intercept=-6.59e+03, slope=3.28          | 3.28  | 0.436 | 0.374 | 22.6 | 18.1 |

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e-government

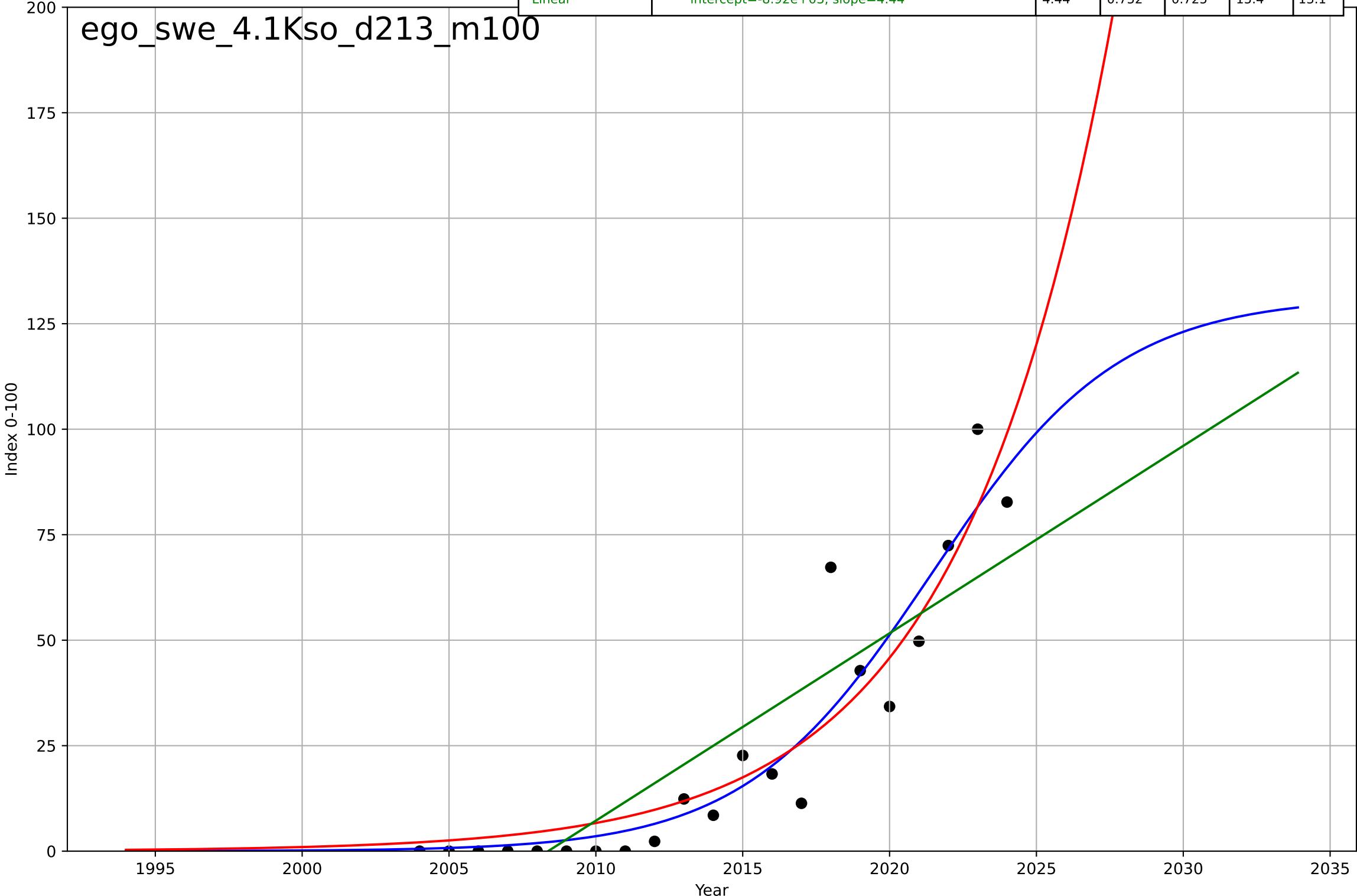
Sweden

#### 4.1 Knowledge Flows (social networks)

annualised Google search frequency (index 100)  
Index 0-100

| Curve type  | Curve parameters                         | Slope | R2    | R2adj | RMSE | MAE  |
|-------------|--|-------|-------|-------|------|------|
| Logistic    | $t_0=2021, D_t=14, K=131$                | 0.314 | 0.884 | 0.864 | 10.6 | 6.77 |
| Exponential | $0.139 \cdot \exp(0.193 \cdot (x-1990))$ | 0.193 | 0.869 | 0.854 | 11.2 | 8.13 |
| Linear      | intercept=-8.92e+03, slope=4.44          | 4.44  | 0.752 | 0.725 | 15.4 | 13.1 |

ego\_swe\_4.1Kso\_d213\_m100



e-government

UK

#### 4.1 Knowledge Flows (social networks)

annualised Google search frequency (index 100)

Index 0-100

| Curve type  | Curve parameters                        | Slope | R2    | R2adj | RMSE | MAE  |
|-------------|---|-------|-------|-------|------|------|
| Logistic    | $t_0=2093, D_t=31.3, K=1.61e+06$        | 0.141 | 0.79  | 0.753 | 13.3 | 10.4 |
| Exponential | $0.17 \cdot \exp(0.141 \cdot (x-1979))$ | 0.141 | 0.79  | 0.766 | 13.3 | 10.4 |
| Linear      | intercept=-8.21e+03, slope=4.09         | 4.09  | 0.734 | 0.705 | 14.9 | 12.2 |

ego\_uki\_4.1Kso\_d213\_m100

Index 0-100

1995

2000

2005

2010

2015

2020

2025

2030

2035

Year

200

175

150

125

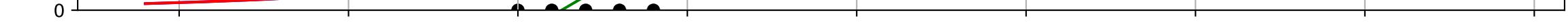
100

75

50

25

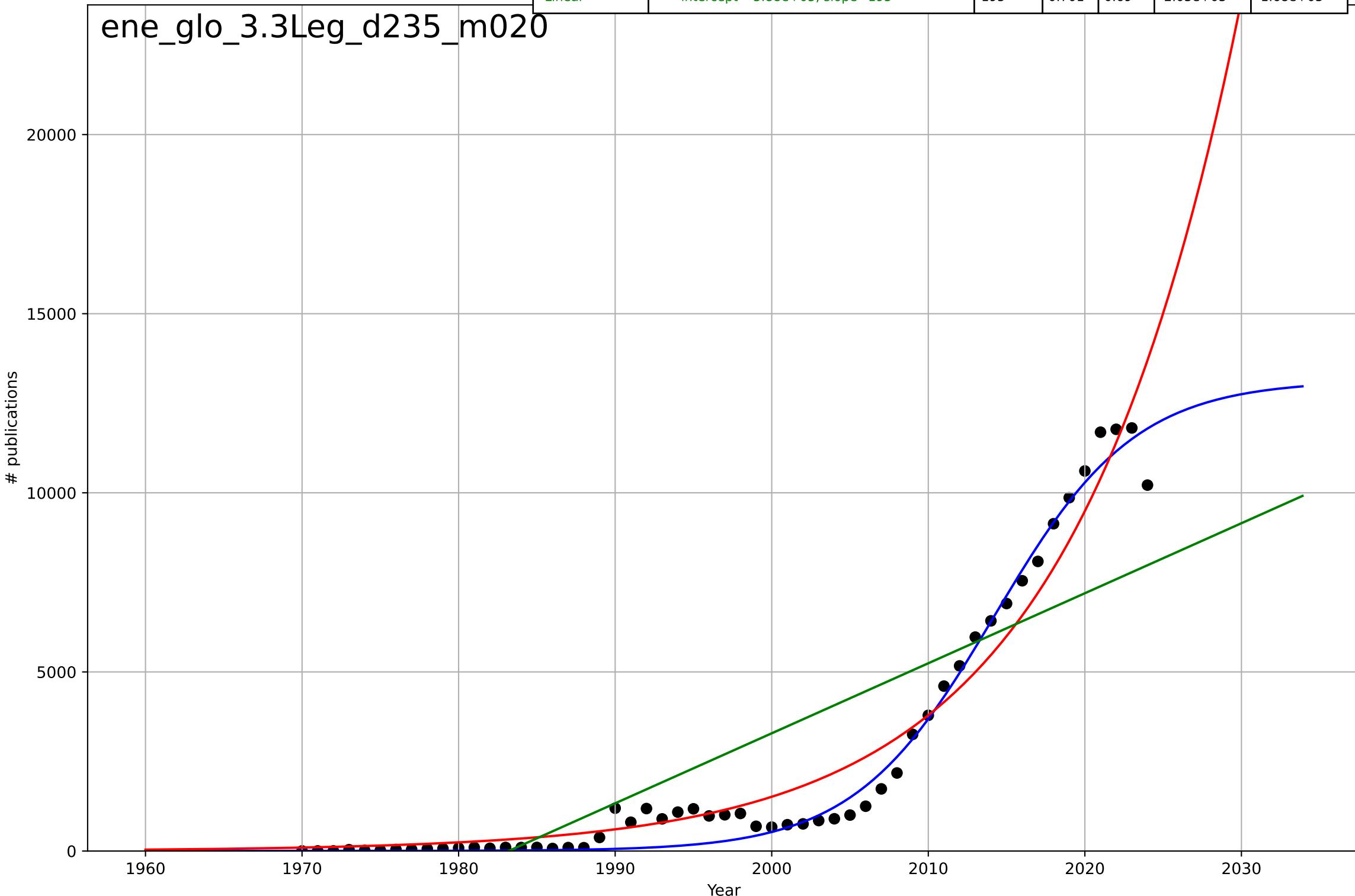
0



energy community  
 Global  
 3.3 Risk & Uncertainty (Shared Expectations)  
 scientific publications  
 # publications

| Curve type  | Curve parameters                | Slope  | R2    | R2adj | RMSE     | MAE      |
|-------------|---------------------------------|--------|-------|-------|----------|----------|
| Logistic    | $t0=2014, Dt=19.7, K=1.31e+04$  | 0.223  | 0.983 | 0.982 | 487      | 328      |
| Exponential | $0.00095*\exp(0.0918*(x-1844))$ | 0.0918 | 0.95  | 0.948 | 826      | 584      |
| Linear      | intercept=-3.88e+05, slope=195  | 195    | 0.701 | 0.69  | 2.03e+03 | 1.68e+03 |

ene\_glo\_3.3Leg\_d235\_m020



energy community

The Netherlands

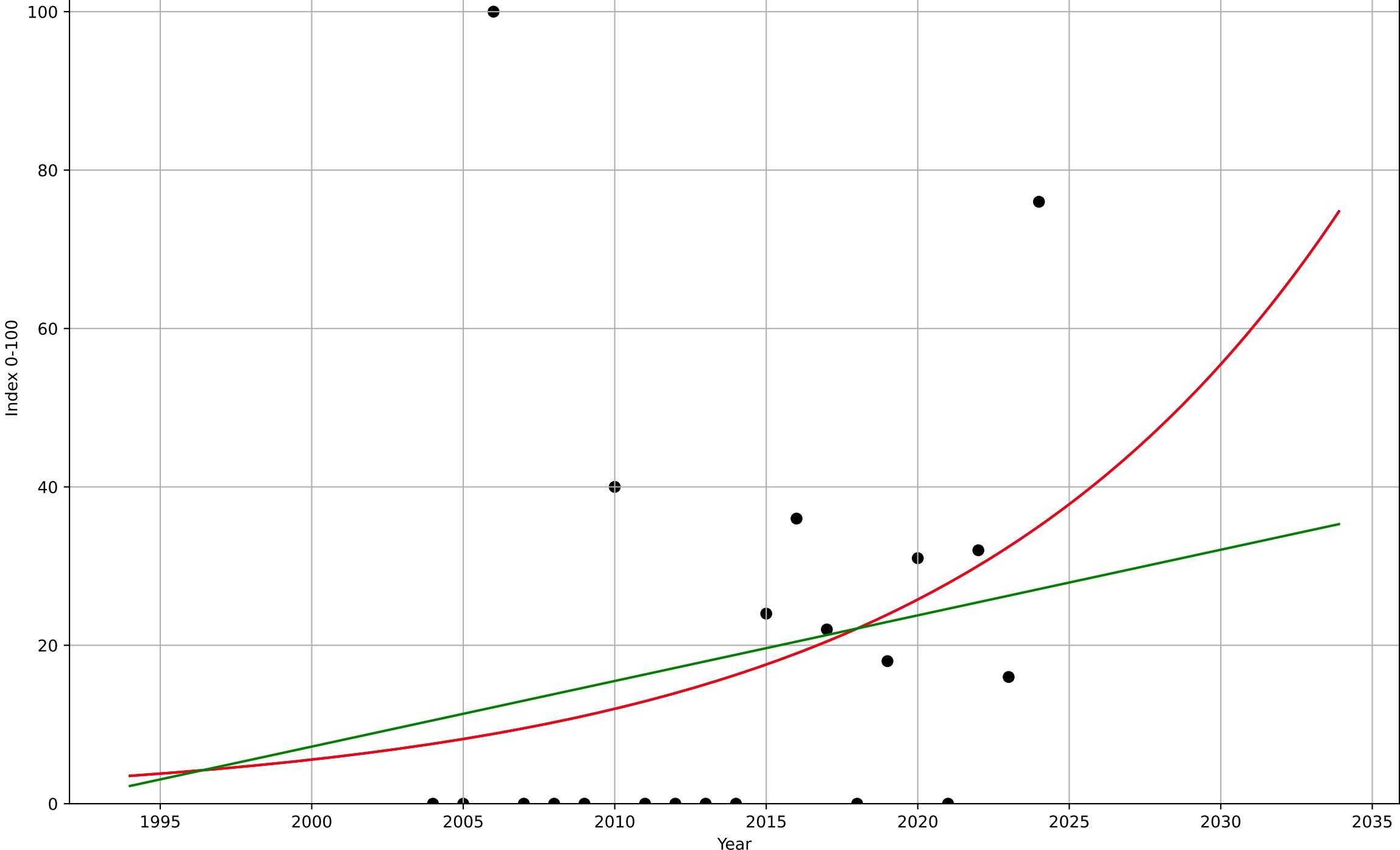
#### 4.1 Knowledge Flows (social networks)

annualised Google search frequency (index 100)

Index 0-100

| Curve type  | Curve parameters                         | Slope  | R2     | R2adj   | RMSE | MAE  |
|-------------|--|--------|--------|---------|------|------|
| Logistic    | $t_0=2153, D_t=57.3, K=6.97e+05$         | 0.0766 | 0.0577 | -0.109  | 25.8 | 17.6 |
| Exponential | $1.77 \cdot \exp(0.0766 \cdot (x-1985))$ | 0.0766 | 0.0577 | -0.047  | 25.8 | 17.6 |
| Linear      | intercept=-1.65e+03, slope=0.829         | 0.829  | 0.0356 | -0.0716 | 26.1 | 18.6 |

ene\_net\_4.1Kso\_d213\_m100



firm ESG reporting

Global

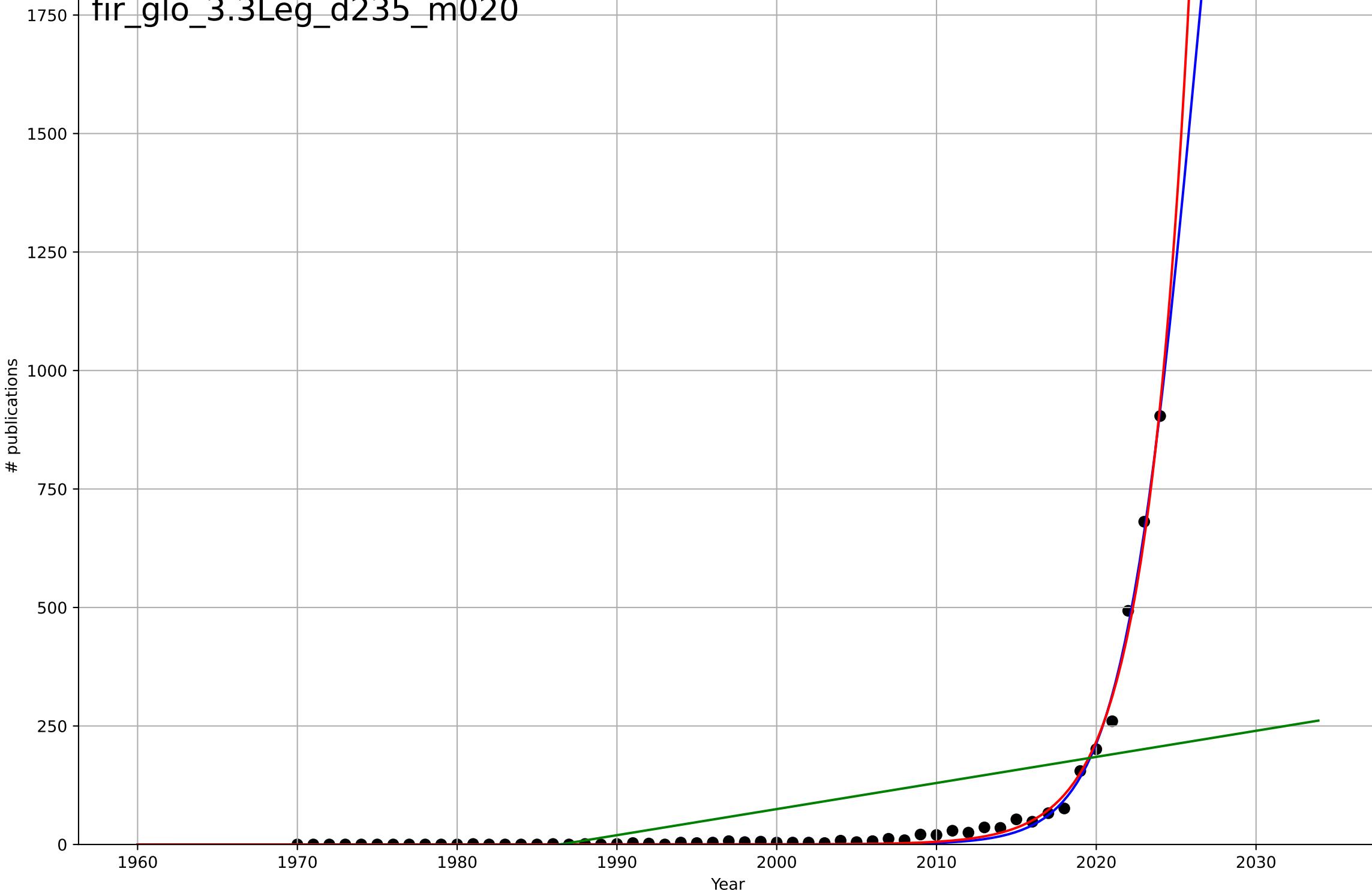
3.3 Risk & Uncertainty (Shared Expectations)

scientific publications

# publications

| Curve type  | Curve parameters                | Slope | R2    | R2adj | RMSE | MAE  |
|-------------|---------------------------------|-------|-------|-------|------|------|
| Logistic    | t0=2026, Dt=10.3, K=3.39e+03    | 0.428 | 0.994 | 0.994 | 12.9 | 7.49 |
| Exponential | 9.65e-06*exp(0.363*(x-1973))    | 0.363 | 0.993 | 0.993 | 13.5 | 7.49 |
| Linear      | intercept=-1.09e+04, slope=5.51 | 5.51  | 0.282 | 0.254 | 140  | 85.5 |

fir\_glo\_3.3Leg\_d235\_m020



firm ESG reporting

Global

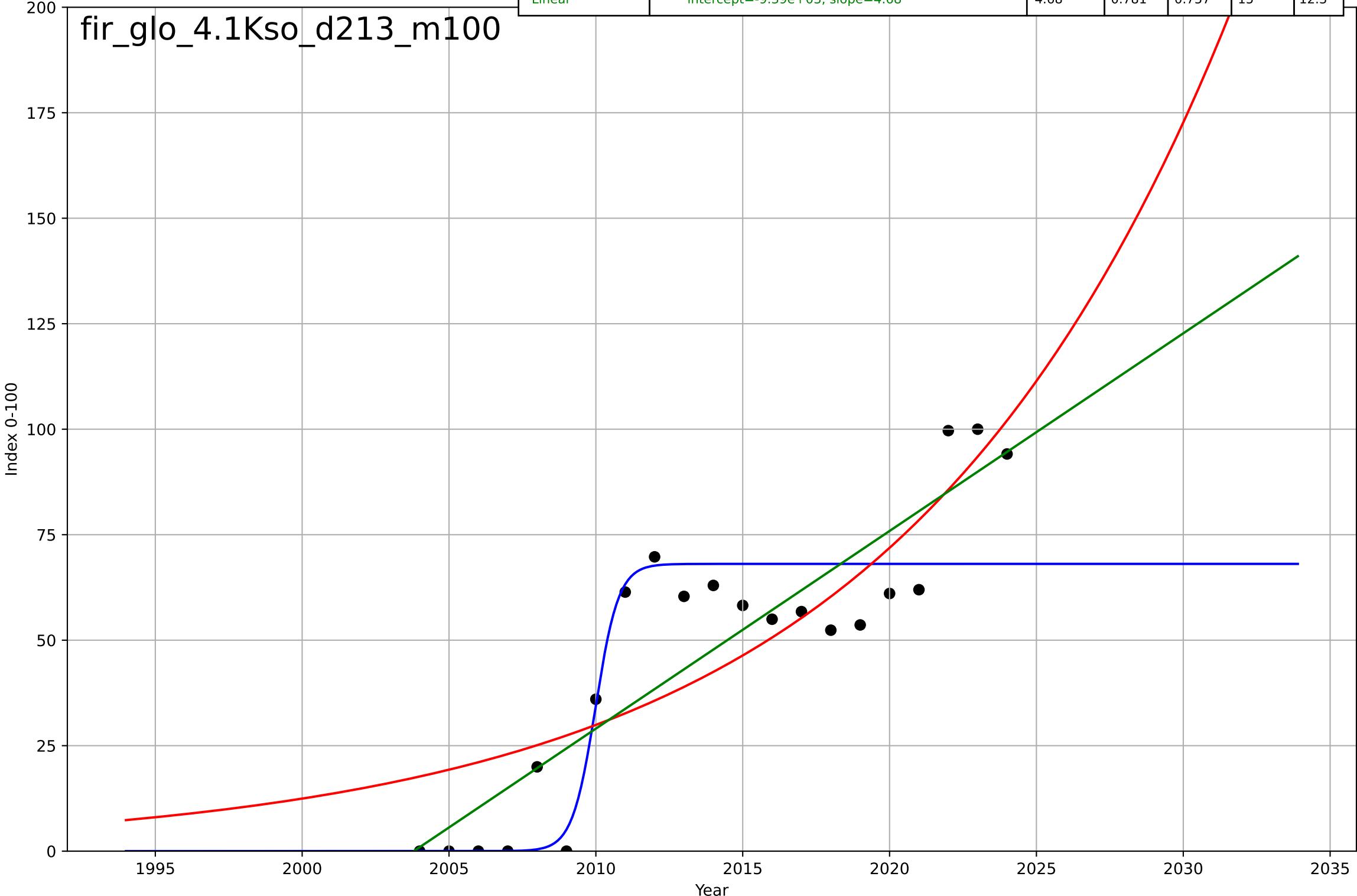
4.1 Knowledge Flows (social networks)

annualised Google search frequency (index 100)

Index 0-100

| Curve type  | Curve parameters                          | Slope  | R2    | R2adj | RMSE | MAE  |
|-------------|---|--------|-------|-------|------|------|
| Logistic    | $t_0=2010, D_t=1.73, K=68.1$              | 2.54   | 0.809 | 0.775 | 14   | 10   |
| Exponential | $0.203 \cdot \exp(0.0877 \cdot (x-1953))$ | 0.0877 | 0.704 | 0.671 | 17.5 | 15.2 |
| Linear      | intercept=-9.39e+03, slope=4.68           | 4.68   | 0.781 | 0.757 | 15   | 12.3 |

fir\_glo\_4.1Kso\_d213\_m100



food waste reduction

Global

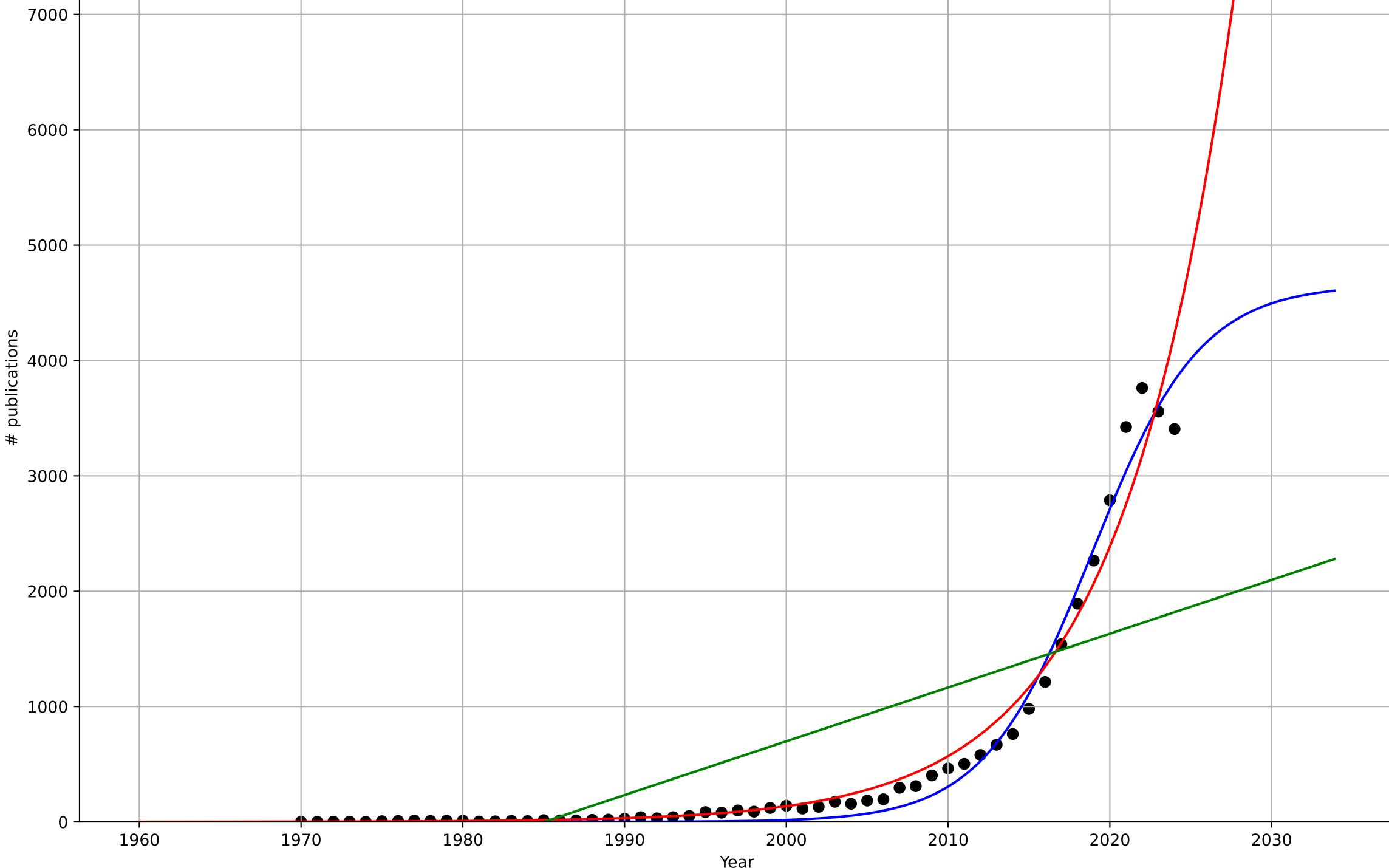
3.3 Risk & Uncertainty (Shared Expectations)

scientific publications

# publications

| Curve type  | Curve parameters                            | Slope | R2    | R2adj | RMSE | MAE  |
|-------------|---|-------|-------|-------|------|------|
| Logistic    | $t_0=2019, D_t=14.7, K=4.66e+03$            | 0.299 | 0.985 | 0.984 | 125  | 81.8 |
| Exponential | $0.000113 \cdot \exp(0.143 \cdot (x-1902))$ | 0.143 | 0.965 | 0.964 | 190  | 90.7 |
| Linear      | intercept=-9.25e+04, slope=46.6             | 46.6  | 0.532 | 0.514 | 694  | 549  |

foo\_glo\_3.3Leg\_d235\_m020



food waste reduction

Global

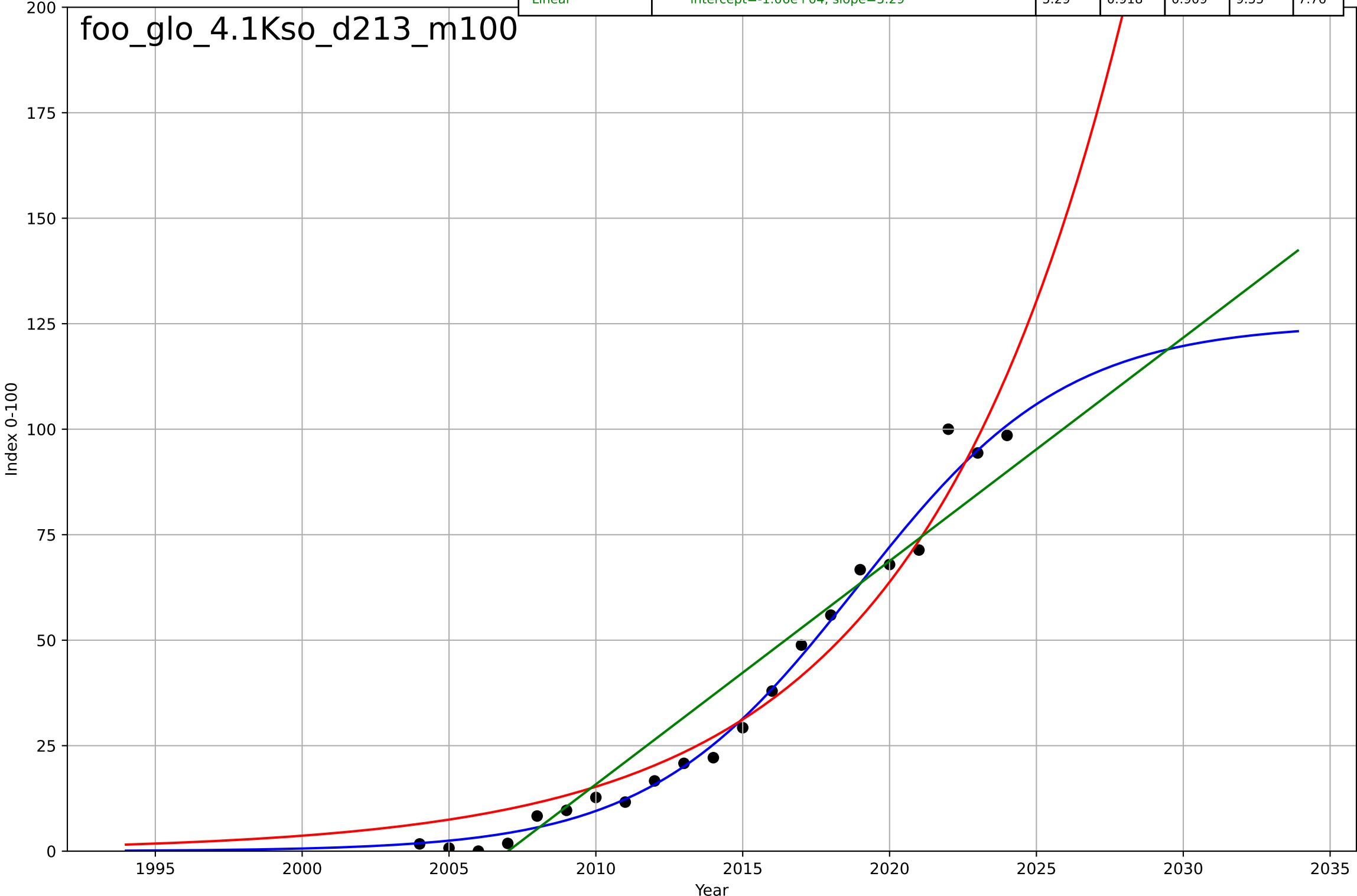
4.1 Knowledge Flows (social networks)

annualised Google search frequency (index 100)

Index 0-100

| Curve type  | Curve parameters                         | Slope | R2    | R2adj | RMSE | MAE  |
|-------------|--|-------|-------|-------|------|------|
| Logistic    | $t_0=2019, D_t=15.7, K=125$              | 0.28  | 0.986 | 0.984 | 3.93 | 2.82 |
| Exponential | $0.102 \cdot \exp(0.143 \cdot (x-1975))$ | 0.143 | 0.955 | 0.951 | 7.06 | 5.94 |
| Linear      | intercept=-1.06e+04, slope=5.29          | 5.29  | 0.918 | 0.909 | 9.55 | 7.76 |

foo\_glo\_4.1Kso\_d213\_m100



food waste reduction

US

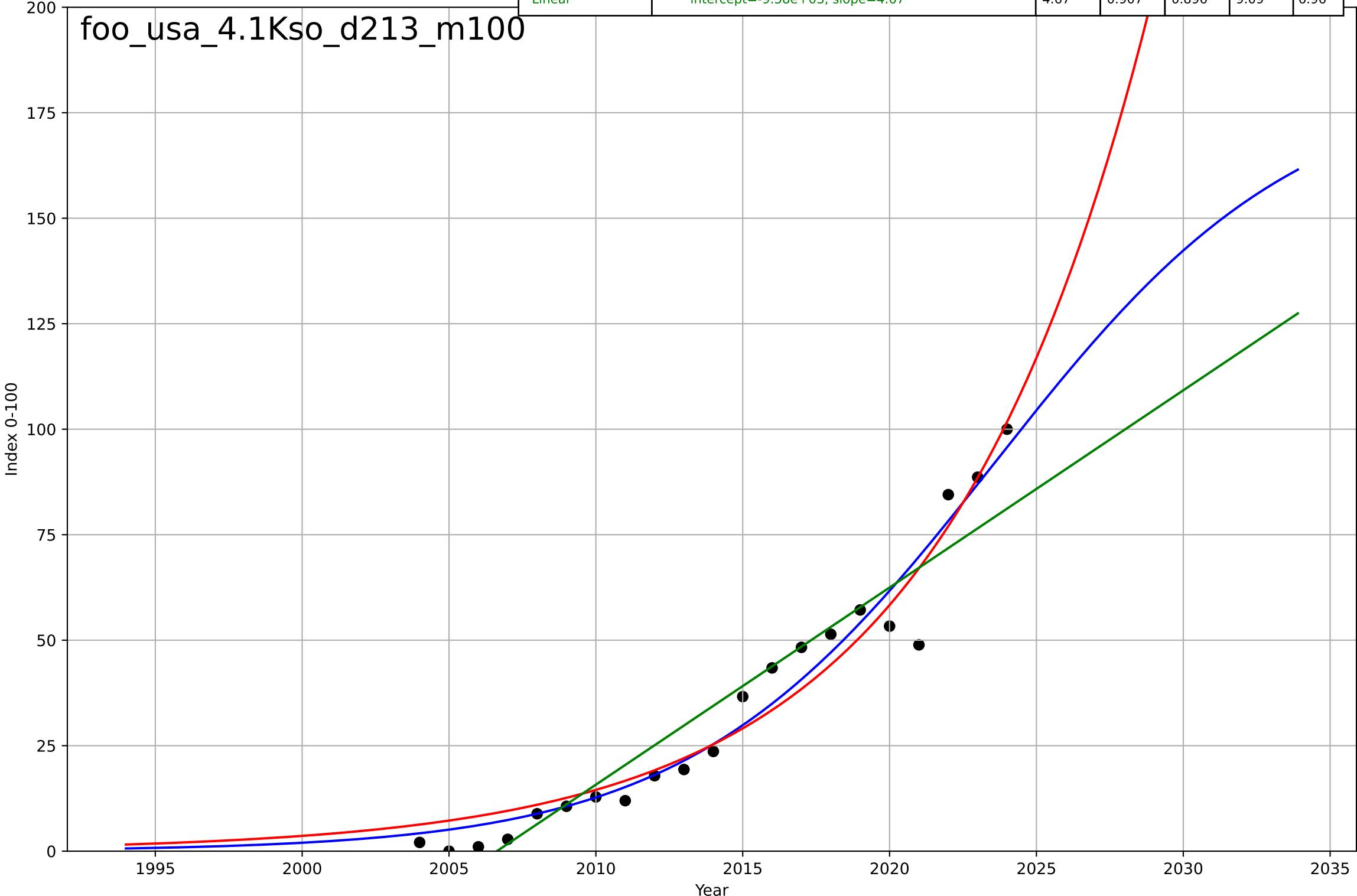
4.1 Knowledge Flows (social networks)

annualised Google search frequency (index 100)

Index 0-100

| Curve type  | Curve parameters                | Slope | R2    | R2adj | RMSE | MAE  |
|-------------|---------------------------------|-------|-------|-------|------|------|
| Logistic    | t0=2024, Dt=22.9, K=184         | 0.192 | 0.953 | 0.945 | 6.42 | 4.57 |
| Exponential | 0.141*exp(0.139*(x-1977))       | 0.139 | 0.947 | 0.942 | 6.81 | 5.48 |
| Linear      | intercept=-9.38e+03, slope=4.67 | 4.67  | 0.907 | 0.896 | 9.09 | 6.96 |

foo\_usa\_4.1Kso\_d213\_m100



low-carbon long distance travel

Germany

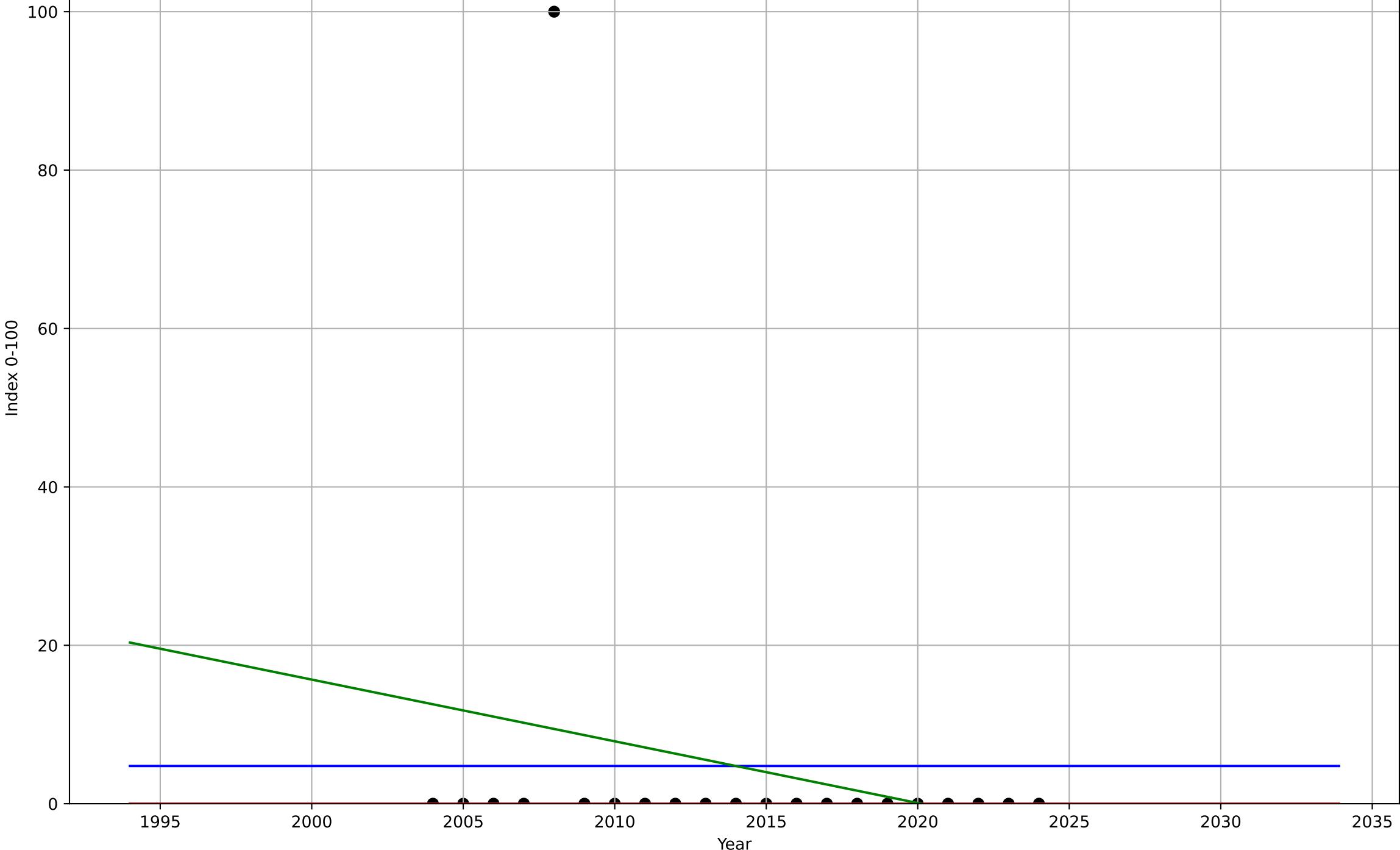
4.1 Knowledge Flows (social networks)

annualised Google search frequency (index 100)

Index 0-100

| Curve type  | Curve parameters                                   | Slope   | R2        | R2adj   | RMSE | MAE  |
|-------------|--|---------|-----------|---------|------|------|
| Logistic    | $t_0=-437, D_t=483, K=4.76$                        | 0.00909 | -1.15e-12 | -0.176  | 21.3 | 9.07 |
| Exponential | $-1.52e+03 \cdot \exp(-0.0725 \cdot (x - 155155))$ | -0.0725 | -0.05     | -0.167  | 21.8 | 4.76 |
| Linear      | intercept=1.57e+03, slope=-0.779                   | -0.779  | 0.0491    | -0.0566 | 20.8 | 9.33 |

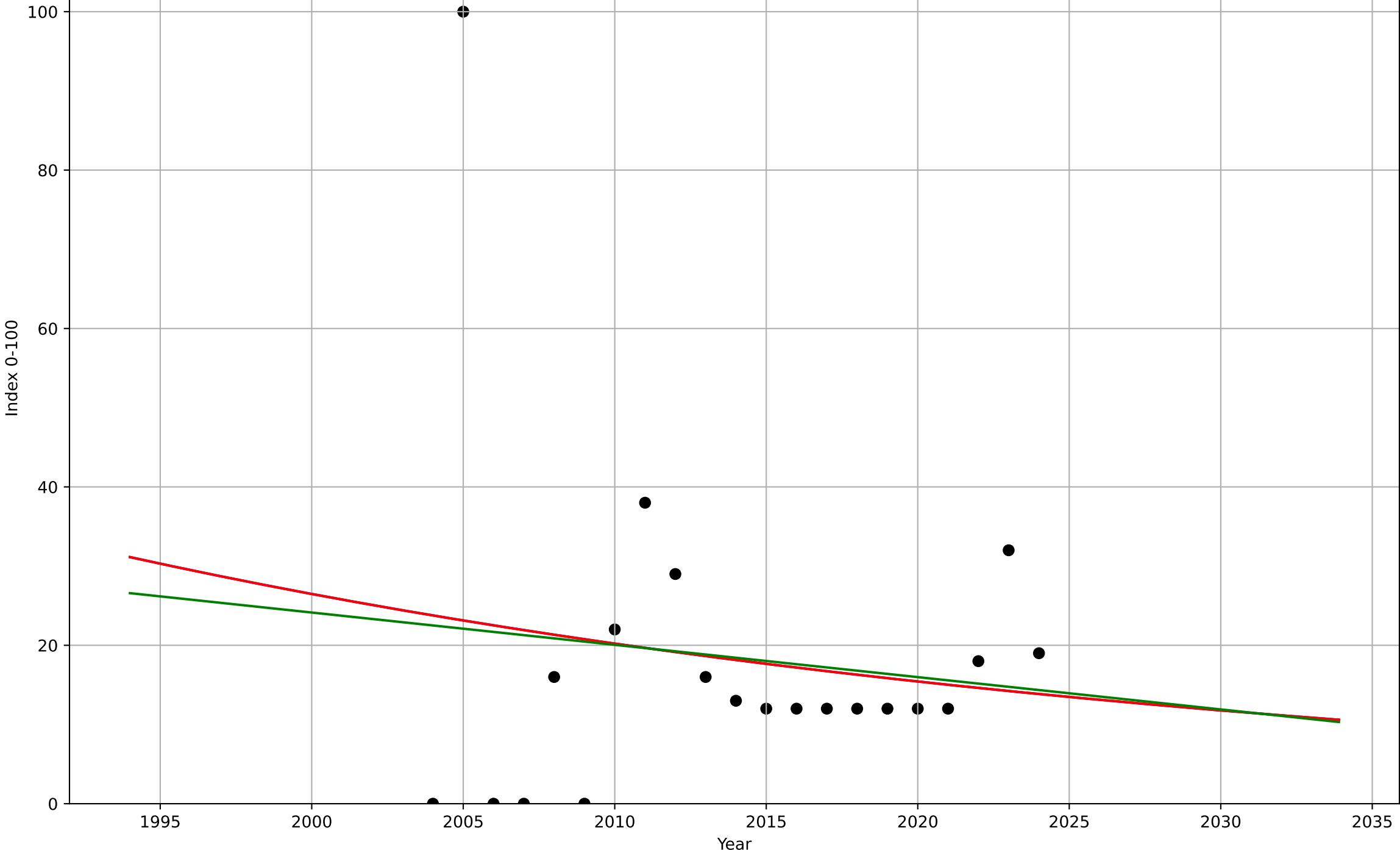
low\_ger\_4.1Kso\_d213\_m100



microfinance  
 Bangladesh  
 4.1 Knowledge Flows (social networks)  
 annualised Google search frequency (index 100)  
 Index 0-100

| Curve type  | Curve parameters                         | Slope  | R2     | R2adj   | RMSE | MAE  |
|-------------|--|--------|--------|---------|------|------|
| Logistic    | $t_0=1719, D_t=-163, K=5.24e+04$         | -0.027 | 0.0173 | -0.156  | 20.6 | 12.6 |
| Exponential | $28.6 \cdot \exp(-0.027 \cdot (x-1997))$ | -0.027 | 0.0173 | -0.0919 | 20.6 | 12.6 |
| Linear      | intercept=840, slope=-0.408              | -0.408 | 0.0142 | -0.0954 | 20.6 | 12.6 |

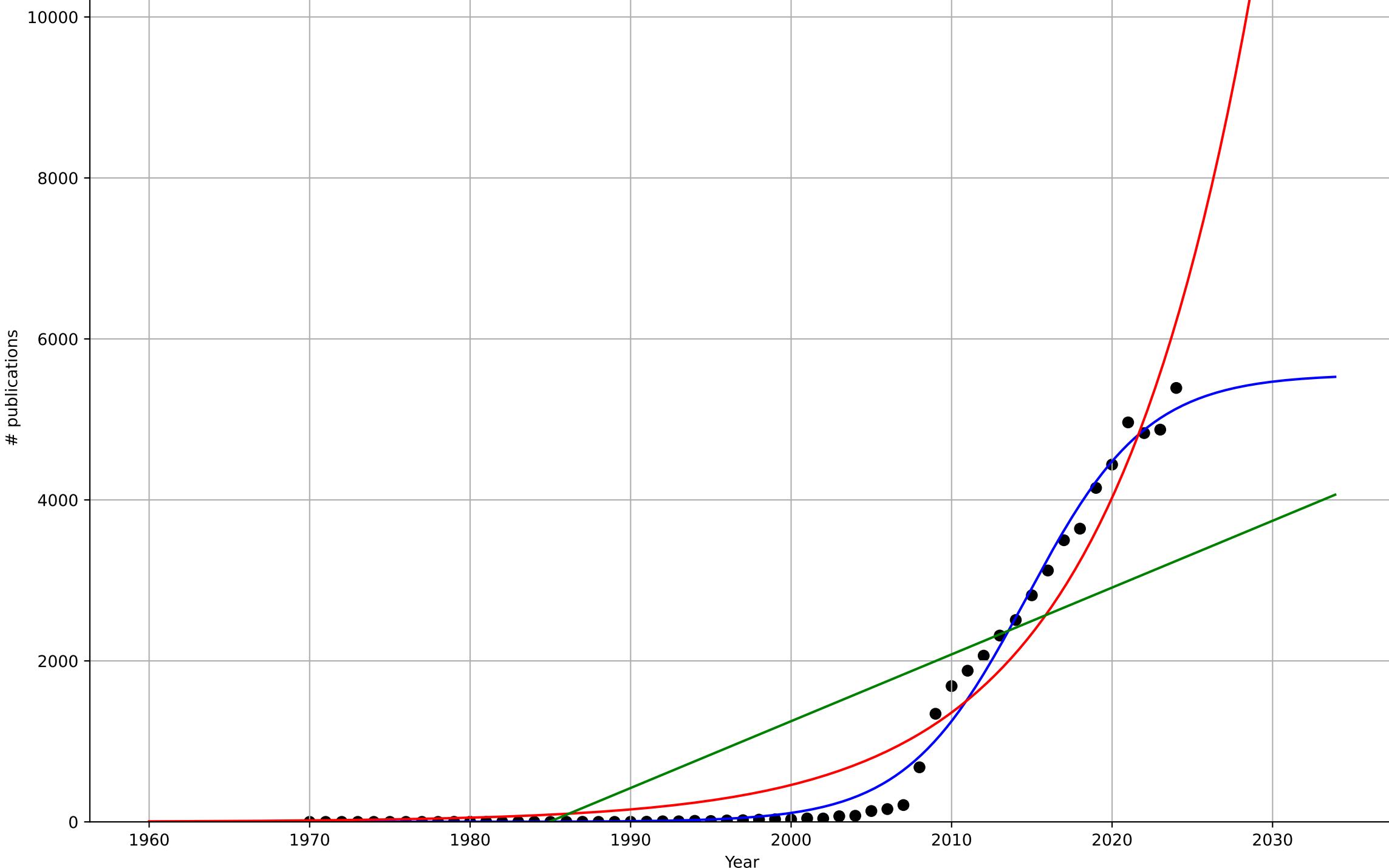
mic\_ban\_4.1Kso\_d213\_m100



microfinance  
 Global  
 3.3 Risk & Uncertainty (Shared Expectations)  
 scientific publications  
 # publications

| Curve type  | Curve parameters                          | Slope | R2    | R2adj | RMSE | MAE  |
|-------------|---|-------|-------|-------|------|------|
| Logistic    | $t_0=2015, D_t=16.5, K=5.56e+03$          | 0.266 | 0.991 | 0.991 | 155  | 93.4 |
| Exponential | $0.0031 \cdot \exp(0.109 \cdot (x-1890))$ | 0.109 | 0.95  | 0.948 | 370  | 291  |
| Linear      | intercept=-1.65e+05, slope=83             | 83    | 0.635 | 0.621 | 999  | 836  |

mic\_glo\_3.3Leg\_d235\_m020



microfinance  
 Global  
 3.5 Market Formation  
 CumulativeStartups  
 cum. # companies

| Curve type  | Curve parameters               | Slope  | R2    | R2adj | RMSE | MAE  |
|-------------|--------------------------------|--------|-------|-------|------|------|
| Logistic    | t0=2009, Dt=32.3, K=408        | 0.136  | 0.998 | 0.998 | 5.65 | 4.54 |
| Exponential | 0.293*exp(0.0594*(x-1902))     | 0.0594 | 0.948 | 0.945 | 27.6 | 23.4 |
| Linear      | intercept=-1.8e+04, slope=9.09 | 9.09   | 0.954 | 0.952 | 25.9 | 22.7 |

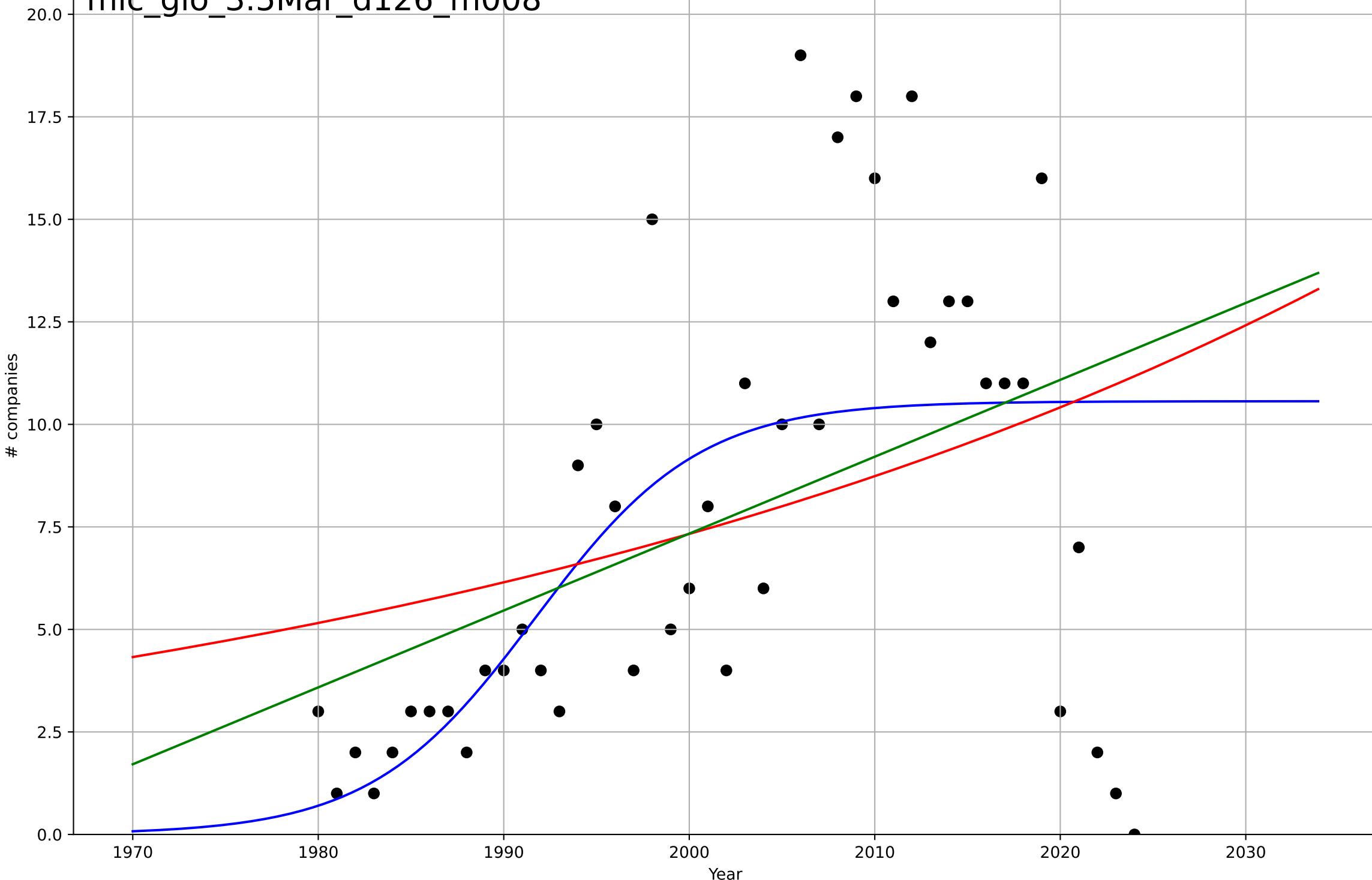
mic\_glo\_3.5Mar\_d074\_m128



microfinance  
 Global  
 3.5 Market Formation  
 NewStartups  
 # companies

| Curve type  | Curve parameters                         | Slope  | R2    | R2adj | RMSE | MAE  |
|-------------|--|--------|-------|-------|------|------|
| Logistic    | $t_0=1992$ , $Dt=19.4$ , $K=10.6$        | 0.226  | 0.37  | 0.324 | 4.31 | 3.12 |
| Exponential | $9.32 \cdot \exp(0.0176 \cdot (x-2014))$ | 0.0176 | 0.147 | 0.107 | 5.01 | 4.1  |
| Linear      | intercept=-368, slope=0.187              | 0.187  | 0.201 | 0.163 | 4.85 | 3.72 |

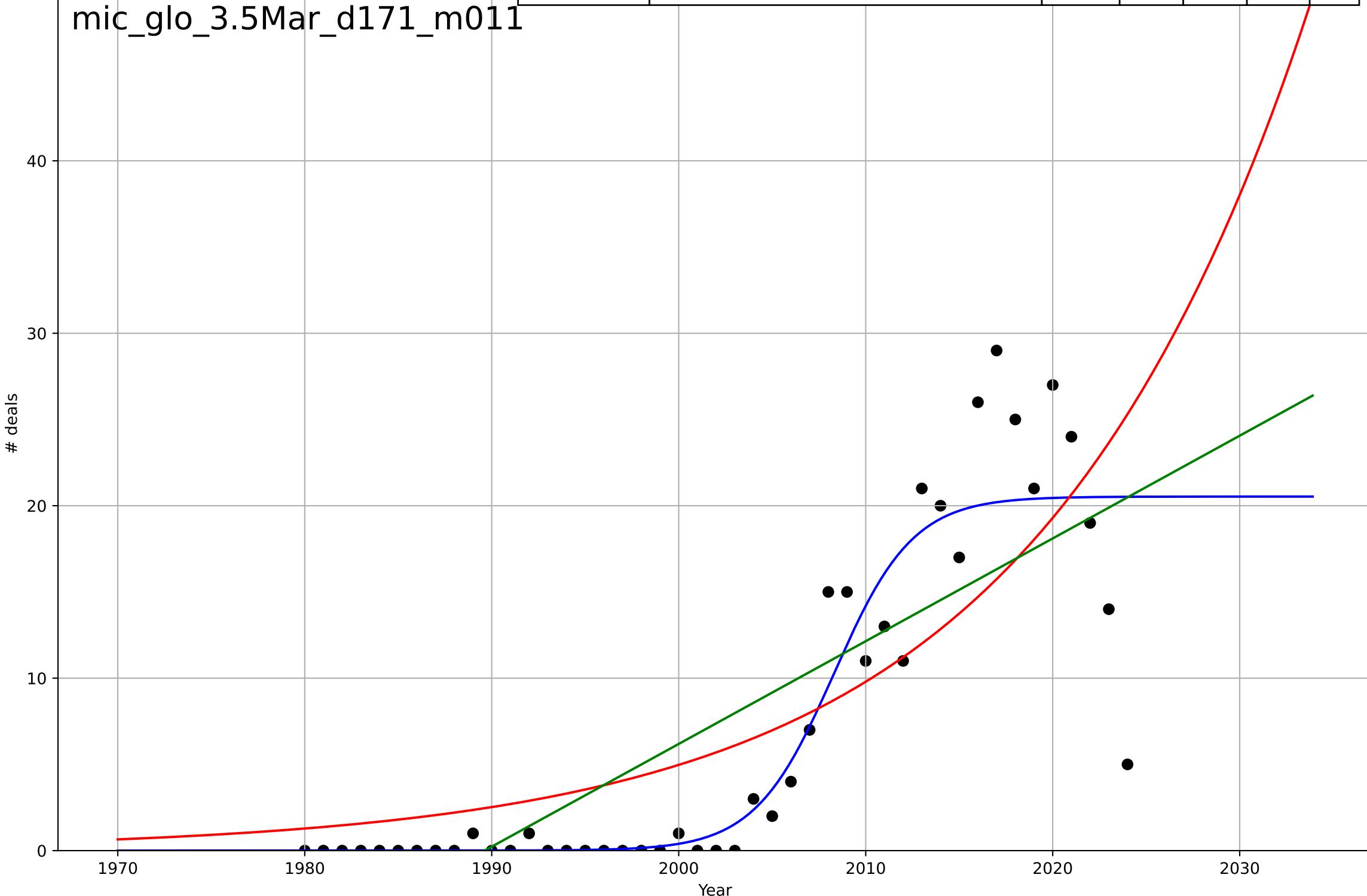
mic\_glo\_3.5Mar\_d126\_m008



microfinance  
 Global  
 3.5 Market Formation  
 PrivateEquityDeals  
 # deals

| Curve type  | Curve parameters                         | Slope  | R2    | R2adj | RMSE | MAE  |
|-------------|--|--------|-------|-------|------|------|
| Logistic    | $t_0=2008, D_t=9.27, K=20.5$             | 0.474  | 0.853 | 0.842 | 3.66 | 2.02 |
| Exponential | $10.5 \cdot \exp(0.0678 \cdot (x-2011))$ | 0.0678 | 0.632 | 0.615 | 5.78 | 4.45 |
| Linear      | intercept=-1.19e+03, slope=0.596         | 0.596  | 0.658 | 0.642 | 5.57 | 4.55 |

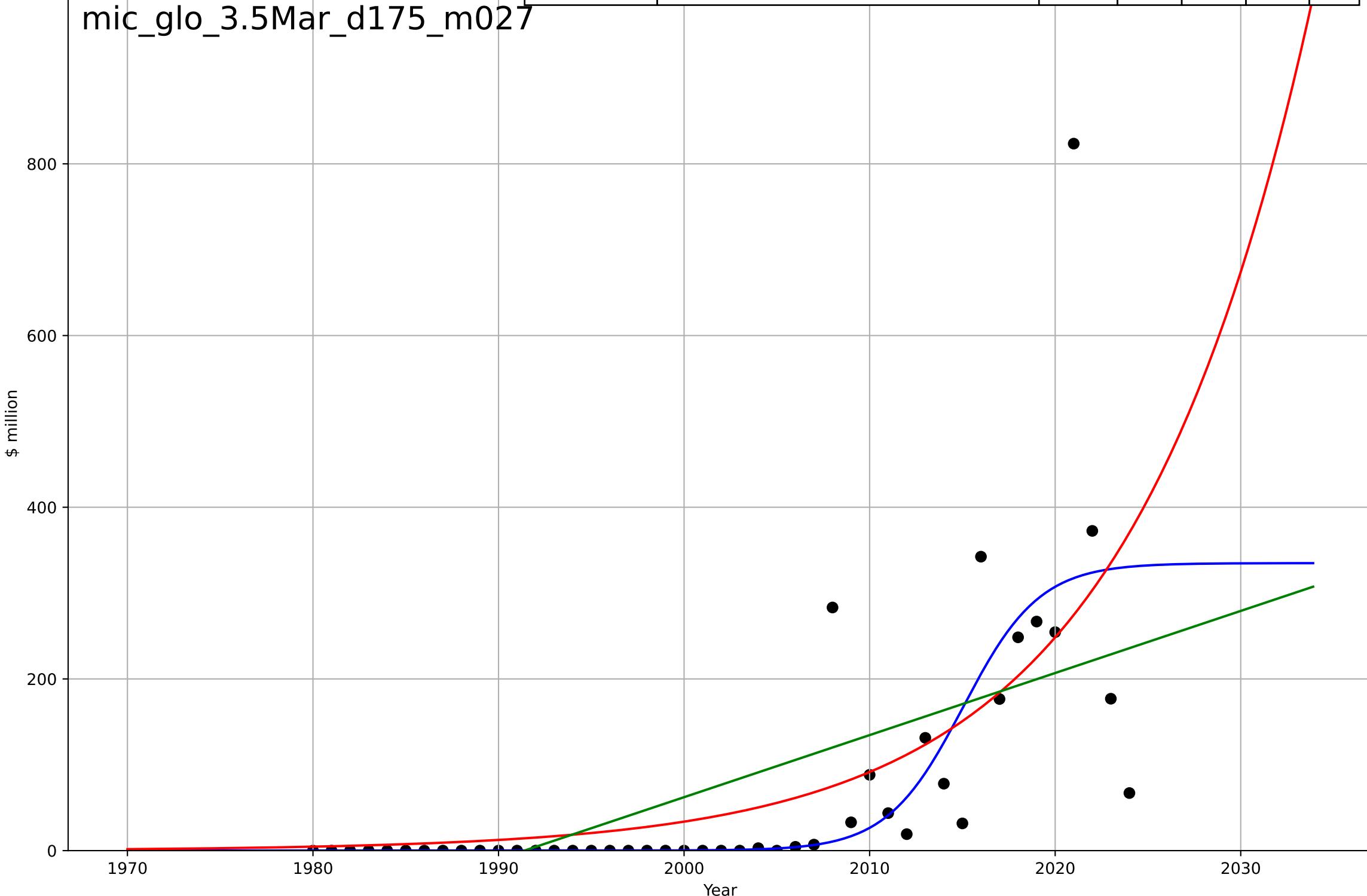
mic\_glo\_3.5Mar\_d171\_m011



microfinance  
Global  
3.5 Market Formation  
PrivateEquityInvestment  
\$ million

| Curve type  | Curve parameters                | Slope  | R2    | R2adj | RMSE | MAE  |
|-------------|---------------------------------|--------|-------|-------|------|------|
| Logistic    | t0=2015, Dt=9.03, K=335         | 0.487  | 0.543 | 0.509 | 103  | 42.2 |
| Exponential | 0.0887*exp(0.0998*(x-1940))     | 0.0998 | 0.469 | 0.444 | 111  | 58   |
| Linear      | intercept=-1.44e+04, slope=7.23 | 7.23   | 0.378 | 0.349 | 120  | 78.7 |

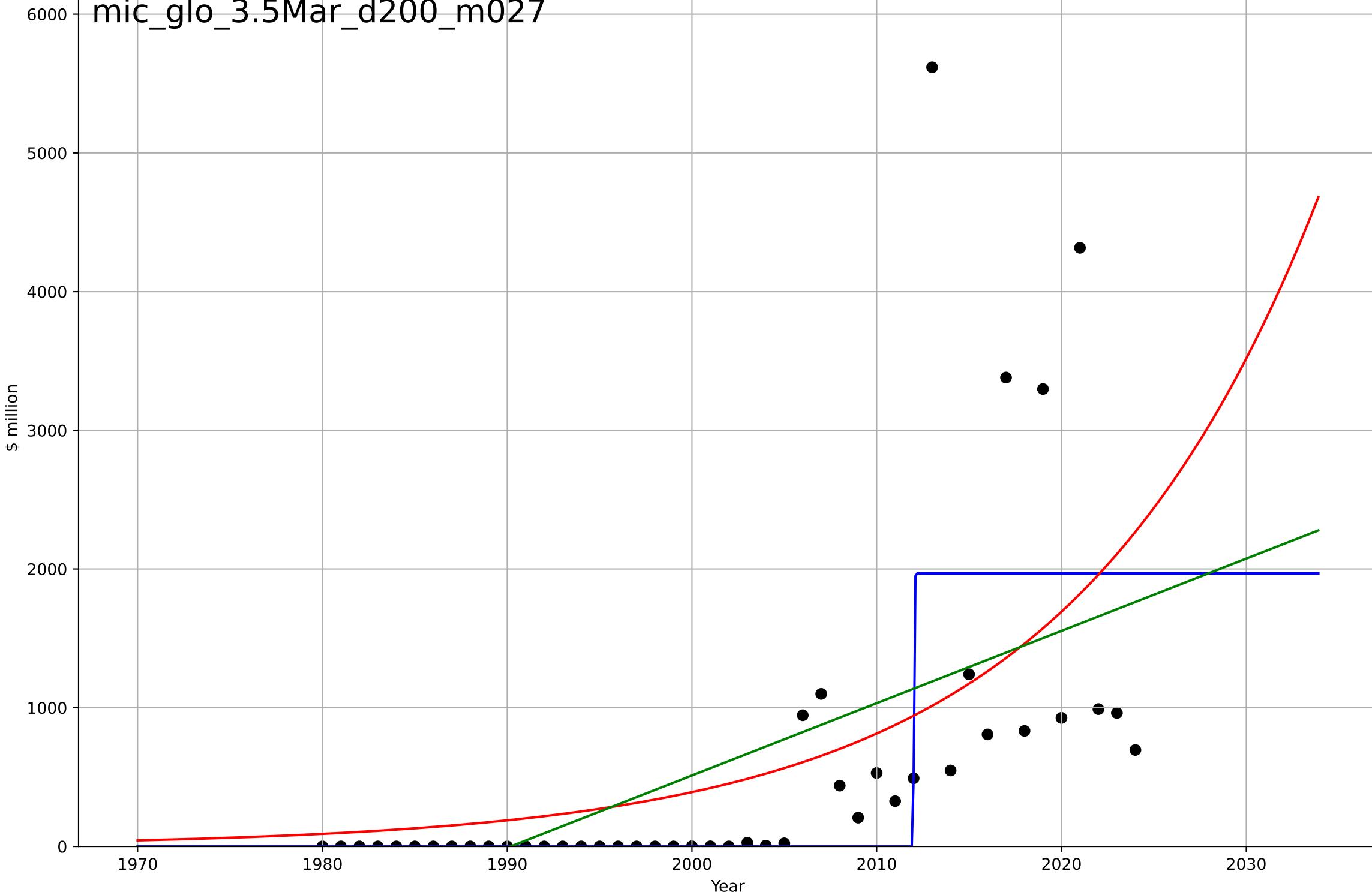
mic\_glo\_3.5Mar\_d175\_m027



microfinance  
 Global  
 3.5 Market Formation  
 TotalFundraisingAmount  
 \$ million

| Curve type  | Curve parameters                           | Slope  | R2    | R2adj | RMSE | MAE |
|-------------|--|--------|-------|-------|------|-----|
| Logistic    | $t_0=2012, D_t=0.076, K=1.97e+03$          | 57.9   | 0.457 | 0.418 | 884  | 469 |
| Exponential | $0.0449 \cdot \exp(0.0732 \cdot (x-1876))$ | 0.0732 | 0.318 | 0.286 | 991  | 591 |
| Linear      | intercept=-1.04e+05, slope=52.1            | 52.1   | 0.318 | 0.285 | 991  | 633 |

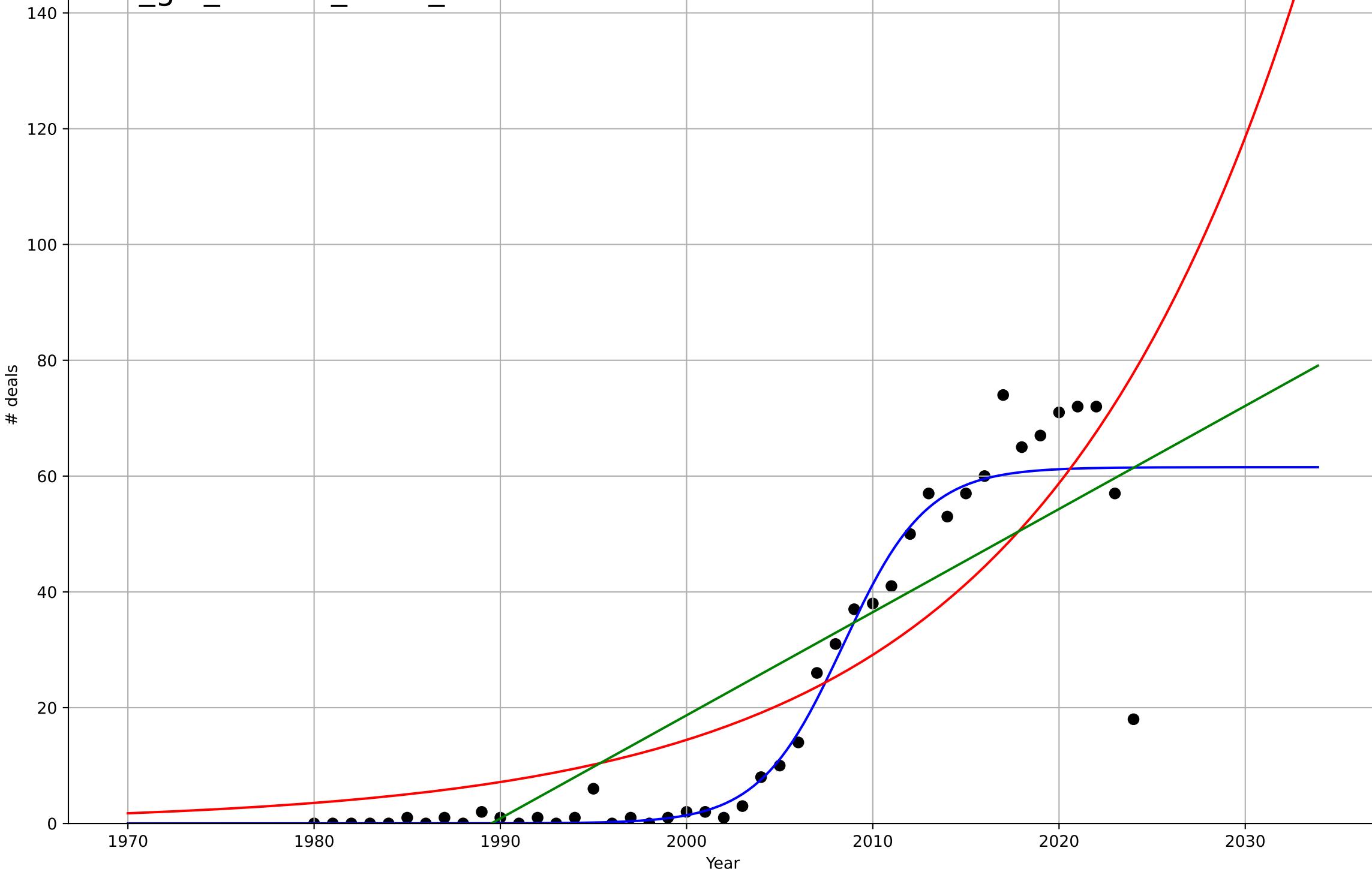
mic\_glo\_3.5Mar\_d200\_m027



microfinance  
 Global  
 3.5 Market Formation  
 TotalFundraisingDeals  
 # deals

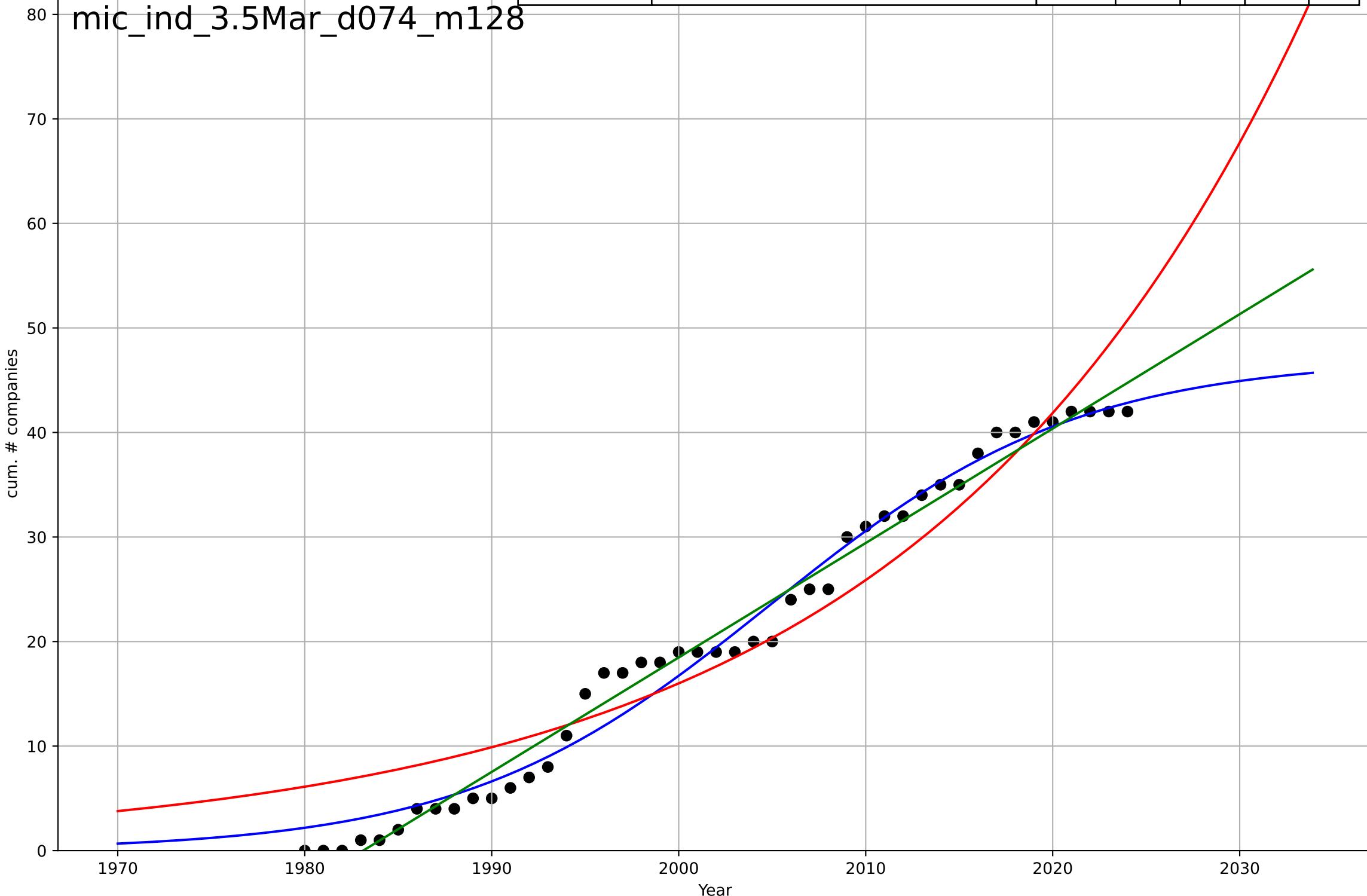
| Curve type  | Curve parameters                | Slope  | R2    | R2adj | RMSE | MAE  |
|-------------|---------------------------------|--------|-------|-------|------|------|
| Logistic    | t0=2008, Dt=9.85, K=61.5        | 0.446  | 0.92  | 0.914 | 7.66 | 3.43 |
| Exponential | 1.87*exp(0.0702*(x-1971))       | 0.0702 | 0.726 | 0.713 | 14.1 | 11   |
| Linear      | intercept=-3.54e+03, slope=1.78 | 1.78   | 0.733 | 0.72  | 14   | 11.5 |

mic\_glo\_3.5Mar\_d204\_m011



microfinance  
 India  
 3.5 Market Formation  
 CumulativeStartups  
 cum. # companies

|  | Curve type  | Curve parameters                          | Slope  | R2    | R2adj | RMSE | MAE  |
|--|-------------|---|--------|-------|-------|------|------|
|  | Logistic    | $t_0=2005, D_t=36.2, K=47.1$              | 0.121  | 0.981 | 0.98  | 1.97 | 1.58 |
|  | Exponential | $3.5 \cdot \exp(0.0481 \cdot (x - 1968))$ | 0.0481 | 0.917 | 0.913 | 4.12 | 3.66 |
|  | Linear      | intercept=-2.17e+03, slope=1.09           | 1.09   | 0.983 | 0.982 | 1.86 | 1.59 |



microfinance

India

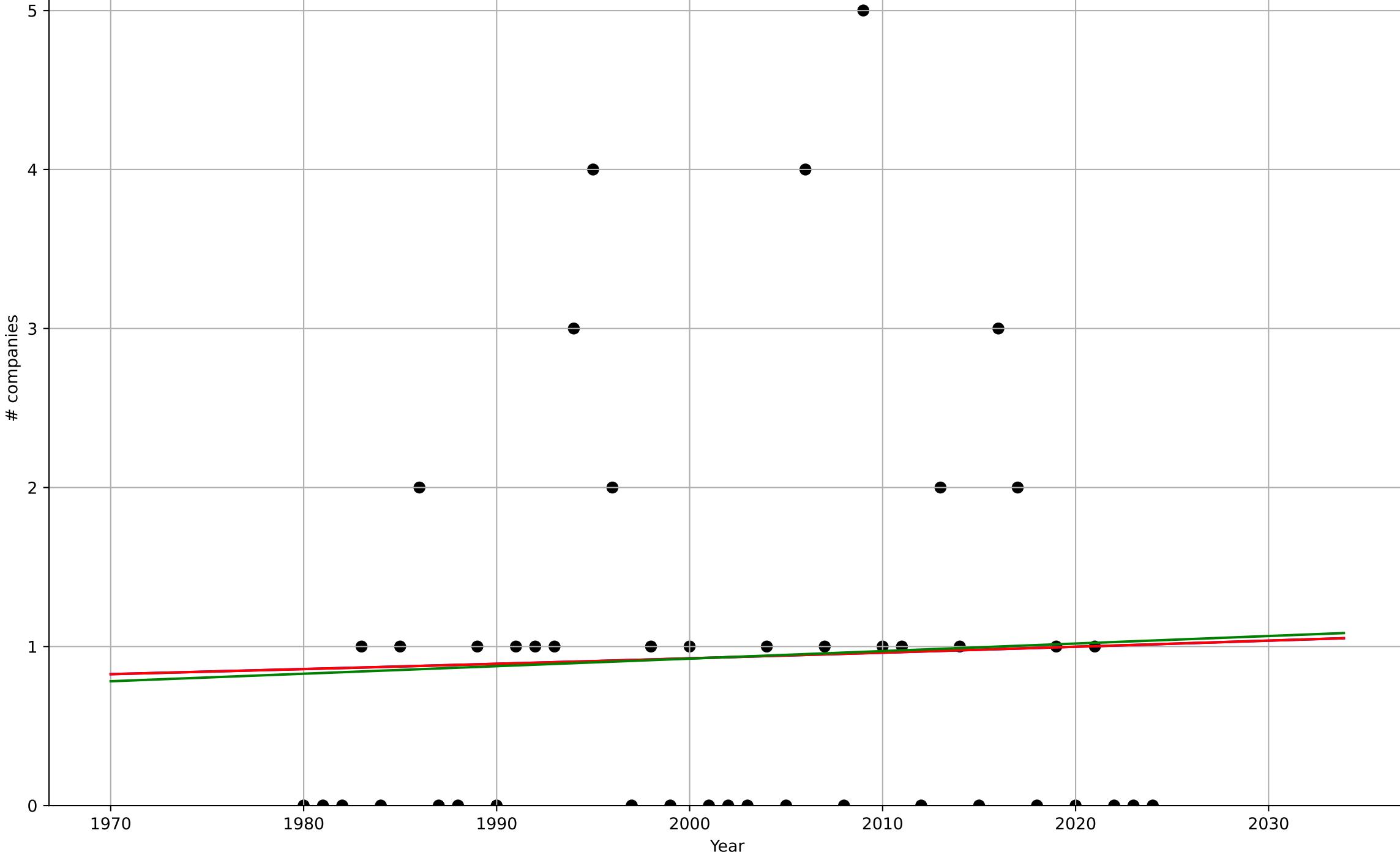
3.5 Market Formation

NewStartups

# companies

| Curve type  | Curve parameters                           | Slope   | R2      | R2adj   | RMSE | MAE   |
|-------------|--|---------|---------|---------|------|-------|
| Logistic    | $t_0=4004, D_t=1.16e+03, K=1.83e+03$       | 0.00379 | 0.0019  | -0.0711 | 1.22 | 0.871 |
| Exponential | $0.995 \cdot \exp(0.00379 \cdot (x-2019))$ | 0.00379 | 0.0019  | -0.0456 | 1.22 | 0.871 |
| Linear      | intercept=-8.56, slope=0.00474             | 0.00474 | 0.00256 | -0.0449 | 1.22 | 0.873 |

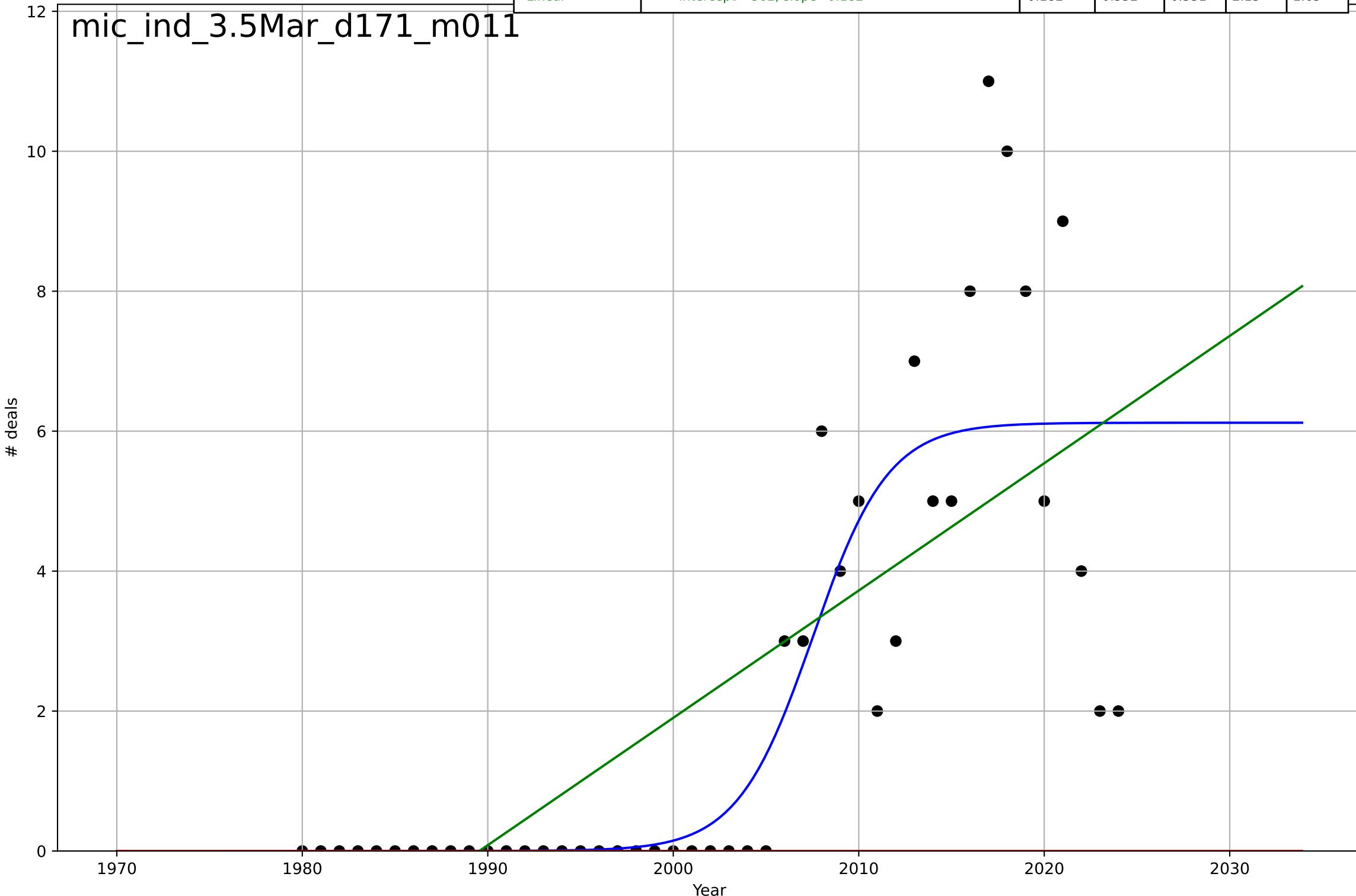
mic\_ind\_3.5Mar\_d126\_m008



microfinance  
 India  
 3.5 Market Formation  
 PrivateEquityDeals  
 # deals

mic\_ind\_3.5Mar\_d171\_m011

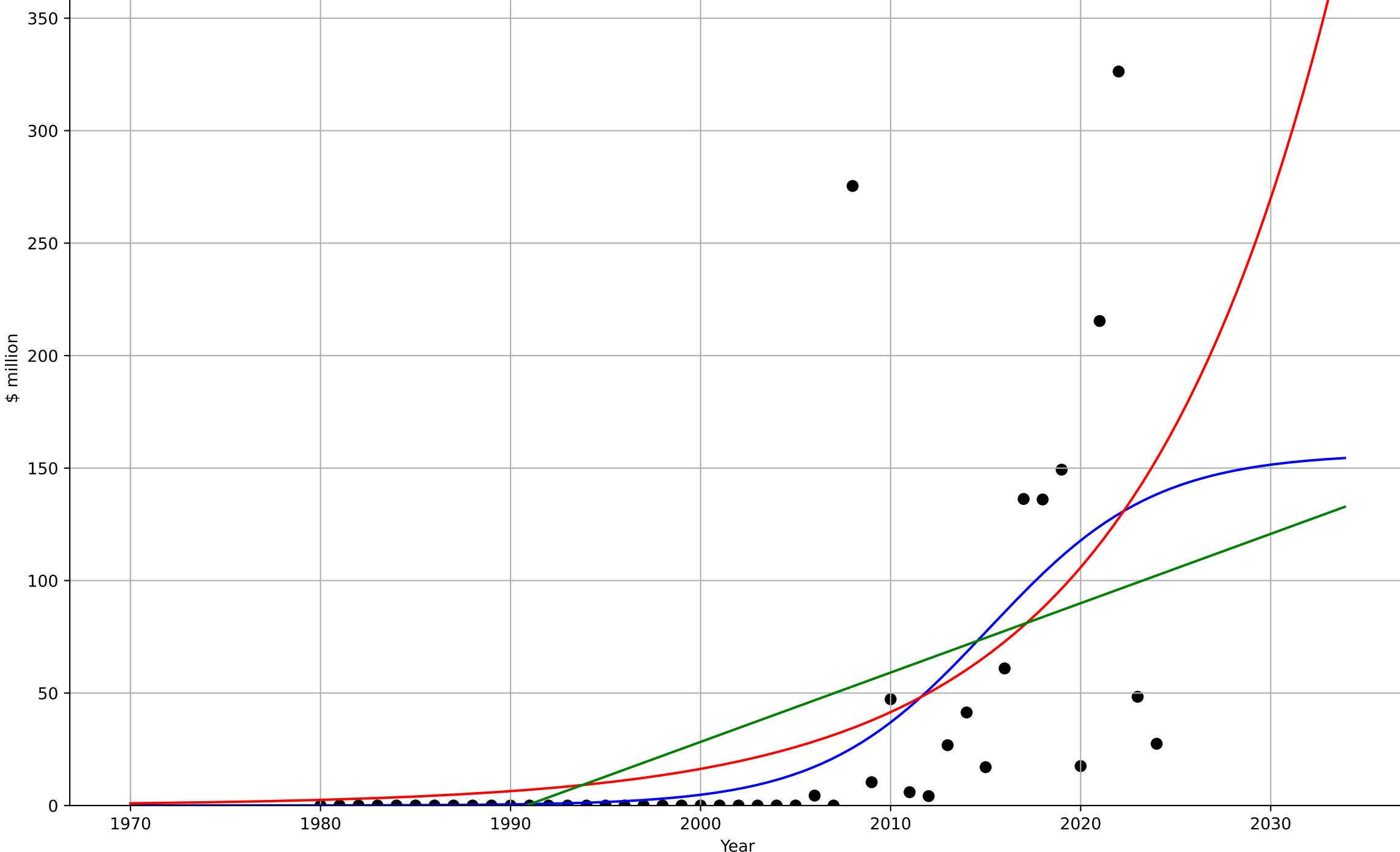
| Curve type  | Curve parameters                | Slope  | R2     | R2adj | RMSE | MAE   |
|-------------|---------------------------------|--------|--------|-------|------|-------|
| Logistic    | t0=2008, Dt=8.94, K=6.12        | 0.492  | 0.723  | 0.702 | 1.67 | 0.981 |
| Exponential | 1.55e+03*exp(0.0181*(x-157795)) | 0.0181 | -0.508 | -0.58 | 3.9  | 2.27  |
| Linear      | intercept=-362, slope=0.182     | 0.182  | 0.552  | 0.531 | 2.13 | 1.65  |



microfinance  
 India  
 3.5 Market Formation  
 PrivateEquityInvestment  
 \$ million

| Curve type  | Curve parameters                | Slope  | R2    | R2adj | RMSE | MAE  |
|-------------|---------------------------------|--------|-------|-------|------|------|
| Logistic    | t0=2015, Dt=19.2, K=157         | 0.229  | 0.373 | 0.327 | 58.7 | 29.2 |
| Exponential | 0.618*exp(0.0936*(x-1965))      | 0.0936 | 0.346 | 0.314 | 59.9 | 34.5 |
| Linear      | intercept=-6.14e+03, slope=3.08 | 3.08   | 0.292 | 0.258 | 62.3 | 41.9 |

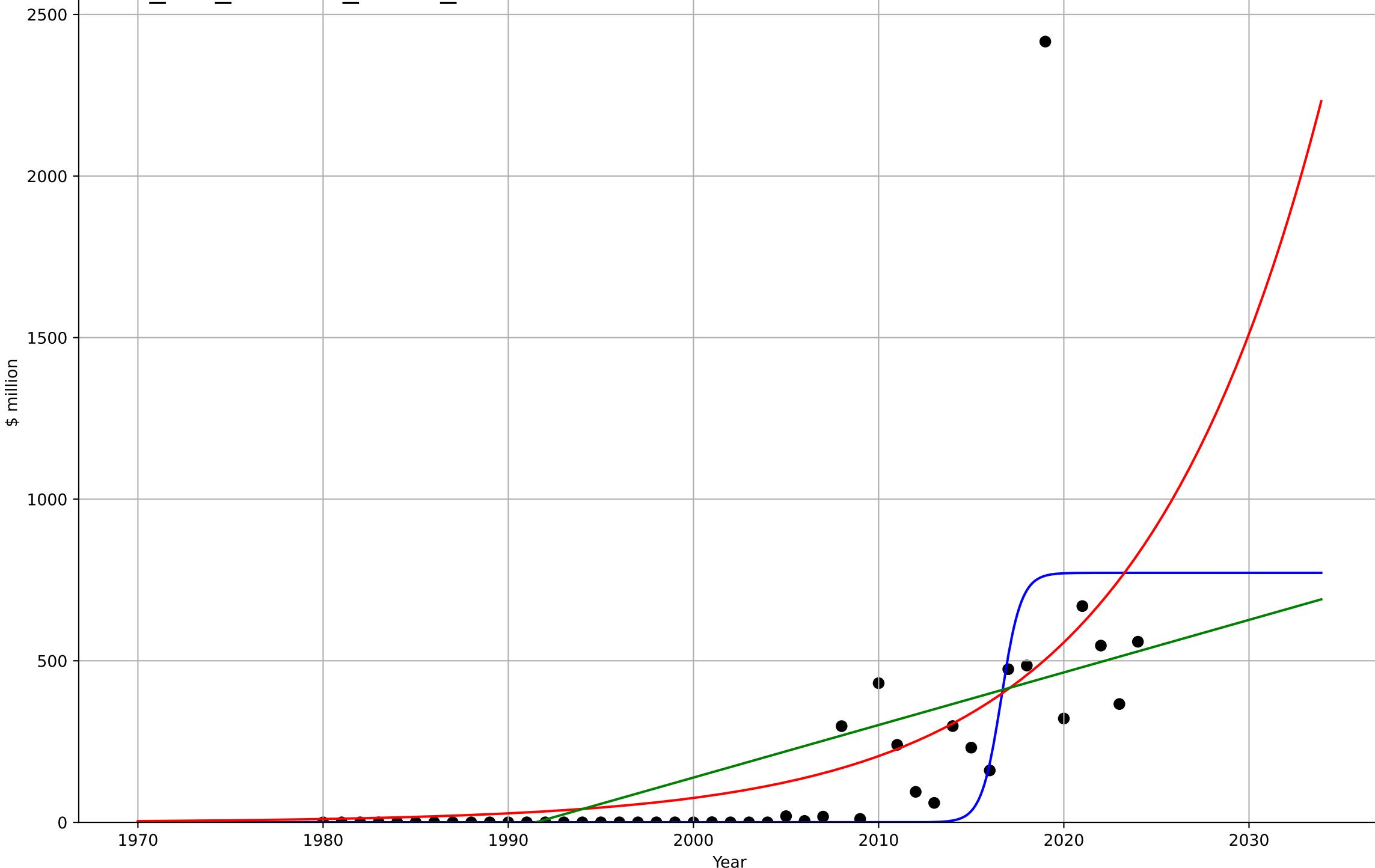
mic\_ind\_3.5Mar\_d175\_m027



microfinance  
 India  
 3.5 Market Formation  
 TotalFundraisingAmount  
 \$ million

| Curve type  | Curve parameters                | Slope  | R2    | R2adj | RMSE | MAE |
|-------------|---------------------------------|--------|-------|-------|------|-----|
| Logistic    | t0=2017, Dt=2.34, K=772         | 1.88   | 0.451 | 0.41  | 288  | 111 |
| Exponential | 0.0281*exp(0.0999*(x-1921))     | 0.0999 | 0.366 | 0.336 | 309  | 129 |
| Linear      | intercept=-3.24e+04, slope=16.3 | 16.3   | 0.296 | 0.262 | 326  | 163 |

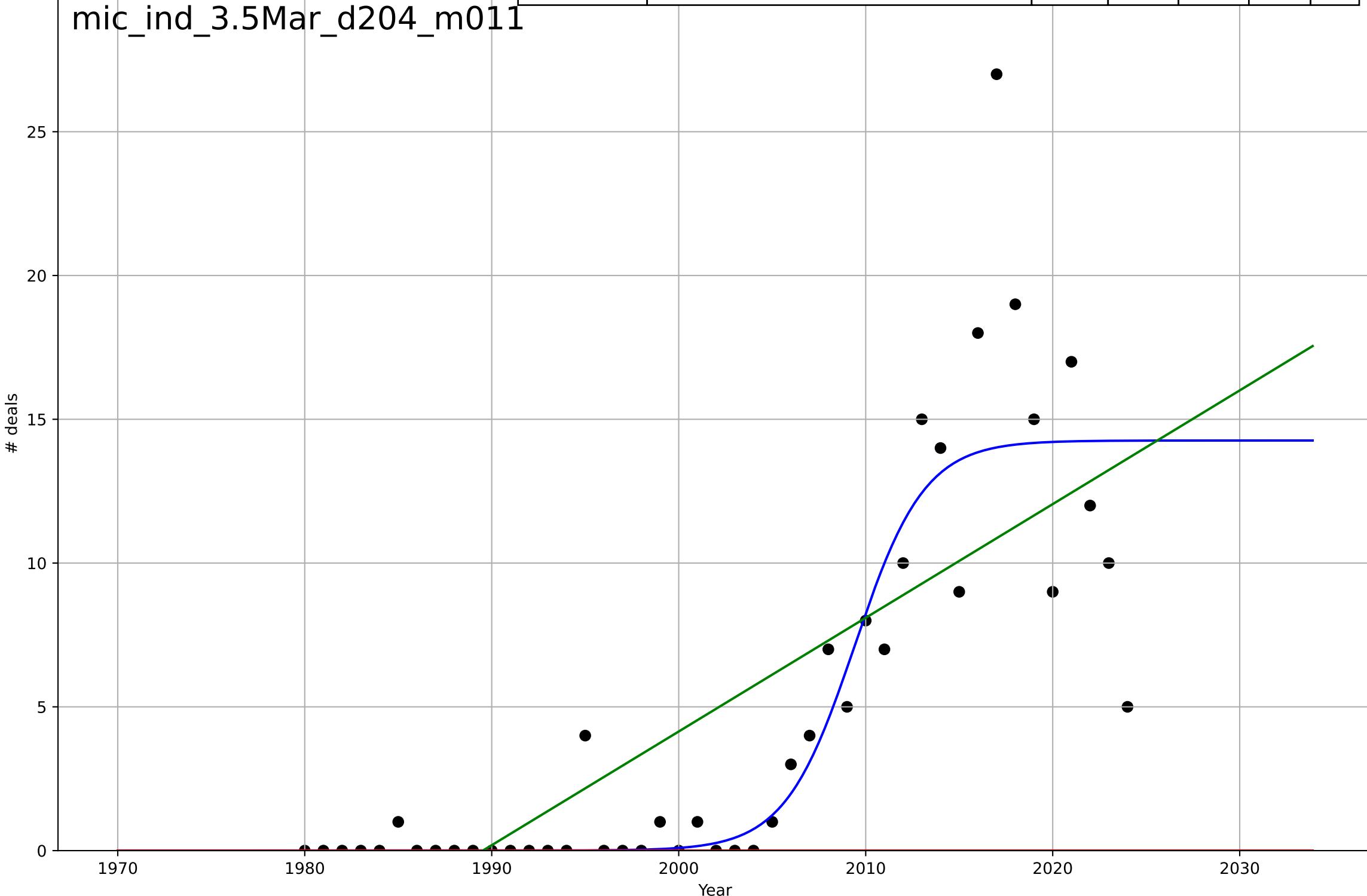
mic\_ind\_3.5Mar\_d200\_m027



microfinance  
India  
3.5 Market Formation  
TotalFundraisingDeals  
# deals

| Curve type  | Curve parameters                | Slope  | R2     | R2adj  | RMSE | MAE  |
|-------------|---------------------------------|--------|--------|--------|------|------|
| Logistic    | t0=2009, Dt=8.21, K=14.3        | 0.535  | 0.791  | 0.775  | 3.06 | 1.64 |
| Exponential | 1.55e+03*exp(0.0382*(x-158193)) | 0.0382 | -0.543 | -0.617 | 8.32 | 4.93 |
| Linear      | intercept=-787, slope=0.395     | 0.395  | 0.588  | 0.569  | 4.3  | 3.25 |

mic\_ind\_3.5Mar\_d204\_m011



microfinance

India

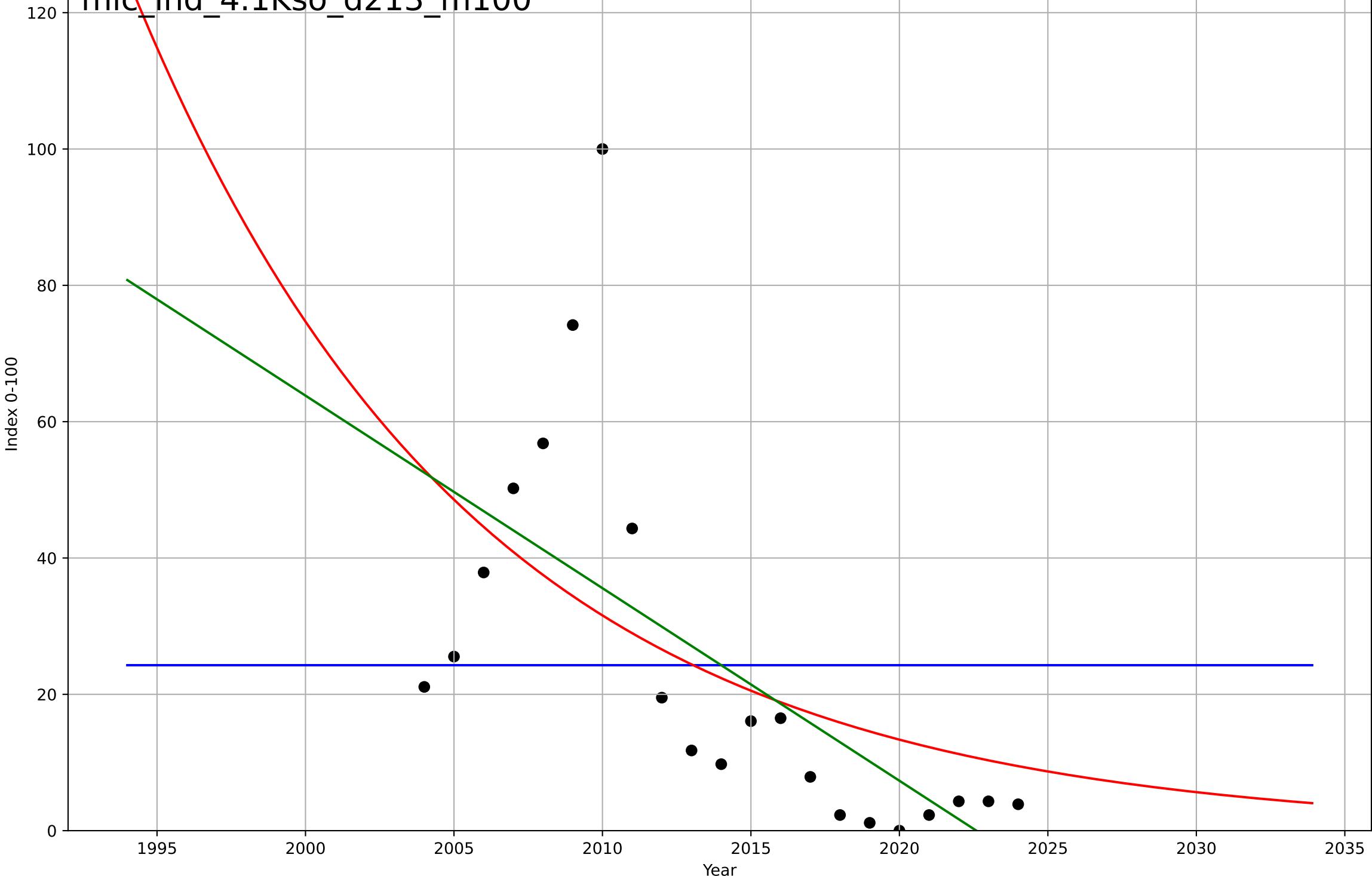
#### 4.1 Knowledge Flows (social networks)

annualised Google search frequency (index 100)

Index 0-100

| Curve type  | Curve parameters                          | Slope   | R2        | R2adj  | RMSE | MAE  |
|-------------|---|---------|-----------|--------|------|------|
| Logistic    | $t_0=1492, D_t=82, K=24.3$                | 0.0536  | -2.74e-13 | -0.176 | 26.4 | 20.9 |
| Exponential | $44.3 \cdot \exp(-0.0861 \cdot (x-2006))$ | -0.0861 | 0.332     | 0.258  | 21.6 | 15.8 |
| Linear      | intercept=5.71e+03, slope=-2.82           | -2.82   | 0.42      | 0.355  | 20.1 | 14.2 |

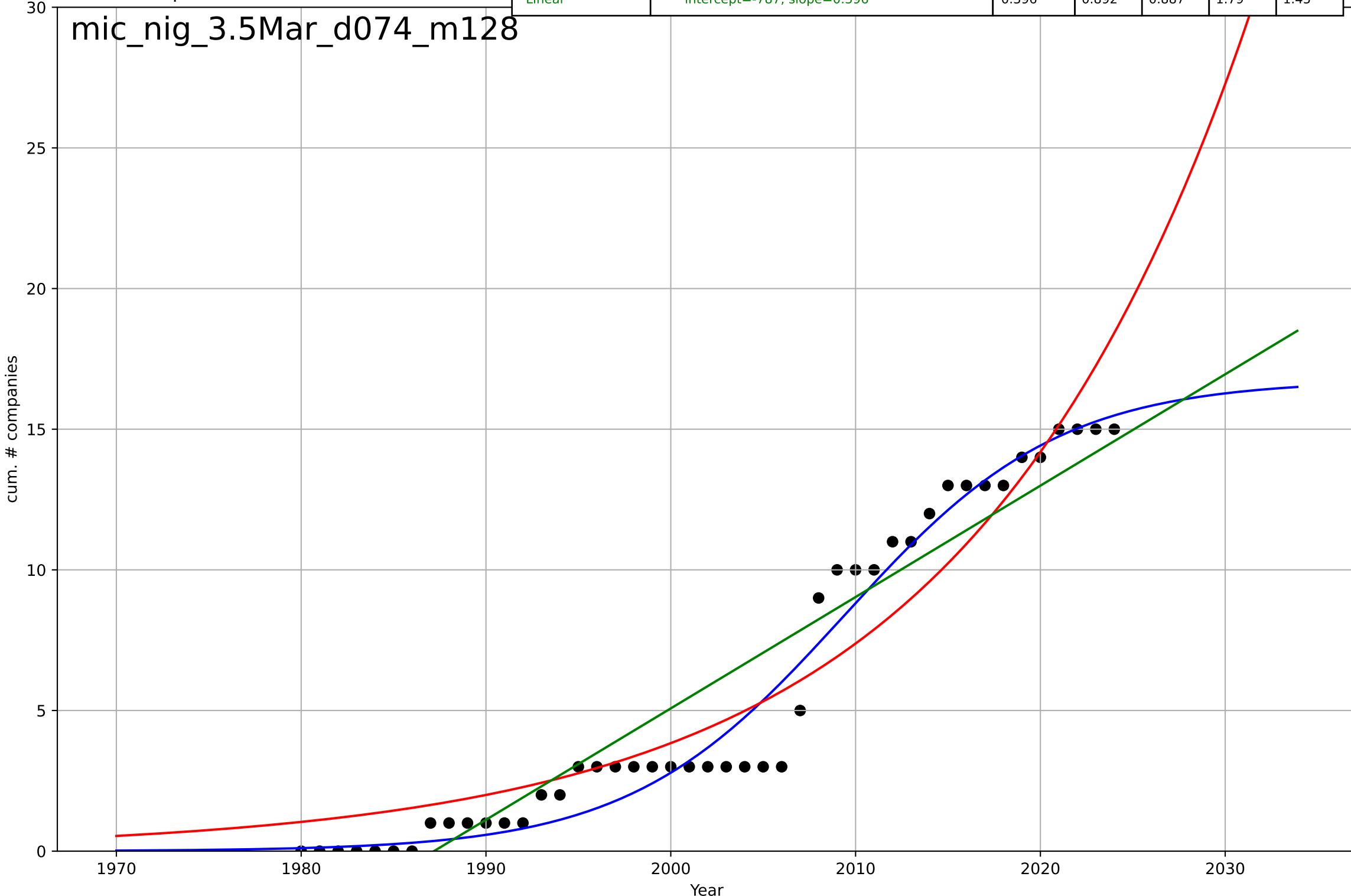
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microfinance  
Nigeria  
3.5 Market Formation  
CumulativeStartups  
cum. # companies

| Curve type  | Curve parameters                         | Slope  | R2    | R2adj | RMSE  | MAE   |
|-------------|--|--------|-------|-------|-------|-------|
| Logistic    | $t_0=2009, D_t=25.6, K=16.7$             | 0.172  | 0.967 | 0.964 | 0.992 | 0.733 |
| Exponential | $9.41 \cdot \exp(0.0653 \cdot (x-2014))$ | 0.0653 | 0.911 | 0.906 | 1.63  | 1.38  |
| Linear      | intercept=-787, slope=0.396              | 0.396  | 0.892 | 0.887 | 1.79  | 1.45  |

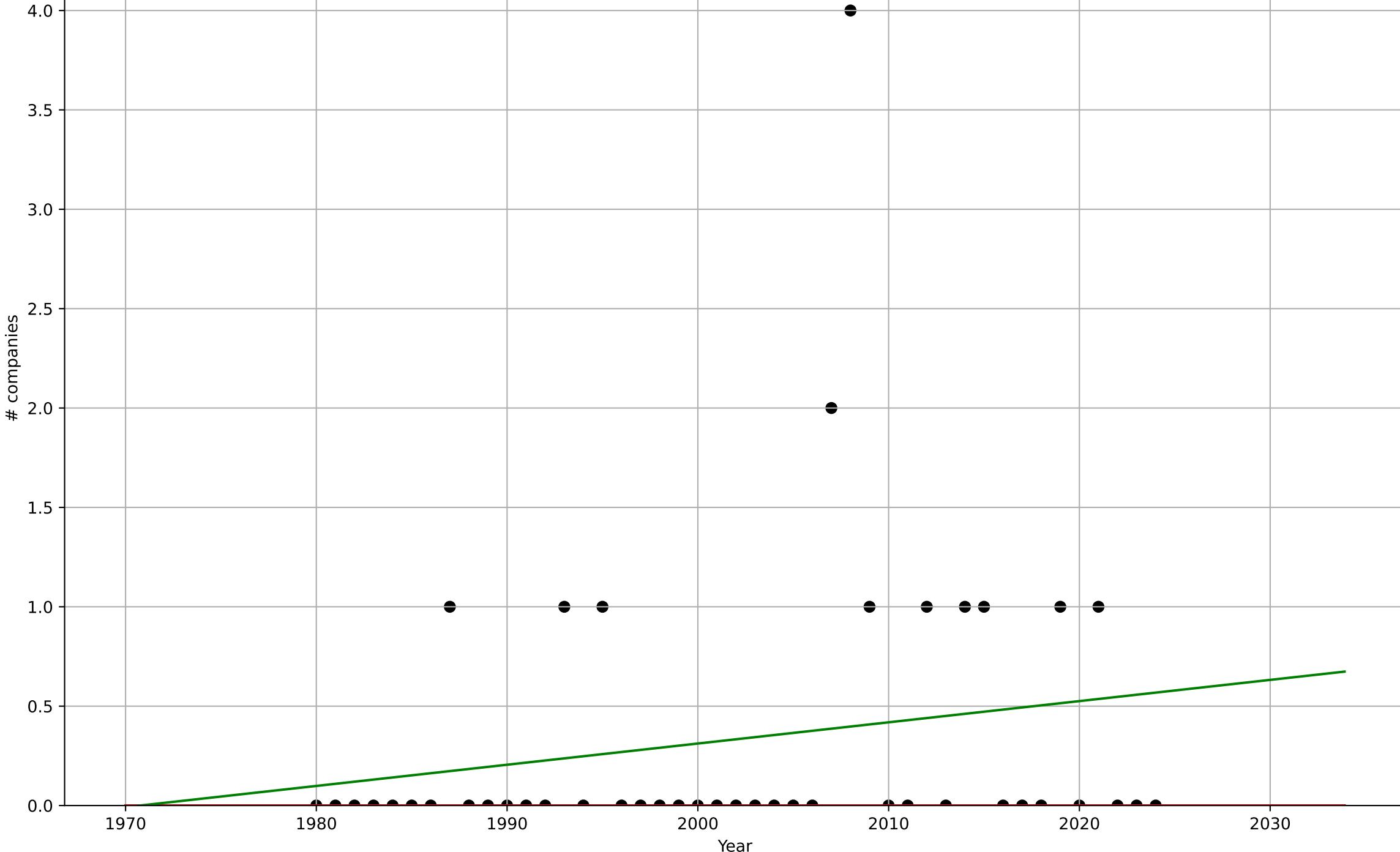
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microfinance  
Nigeria  
3.5 Market Formation  
NewStartups  
# companies

| Curve type  | Curve parameters                                  | Slope   | R2     | R2adj    | RMSE  | MAE   |
|-------------|---|---------|--------|----------|-------|-------|
| Logistic    | $t_0=4047, D_t=53.6, K=11.6$                      | 0.0821  | -0.208 | -0.297   | 0.803 | 0.333 |
| Exponential | $1.55e+03 \cdot \exp(0.00197 \cdot (x - 157466))$ | 0.00197 | -0.208 | -0.266   | 0.803 | 0.333 |
| Linear      | intercept=-21, slope=0.0107                       | 0.0107  | 0.036  | -0.00989 | 0.717 | 0.476 |

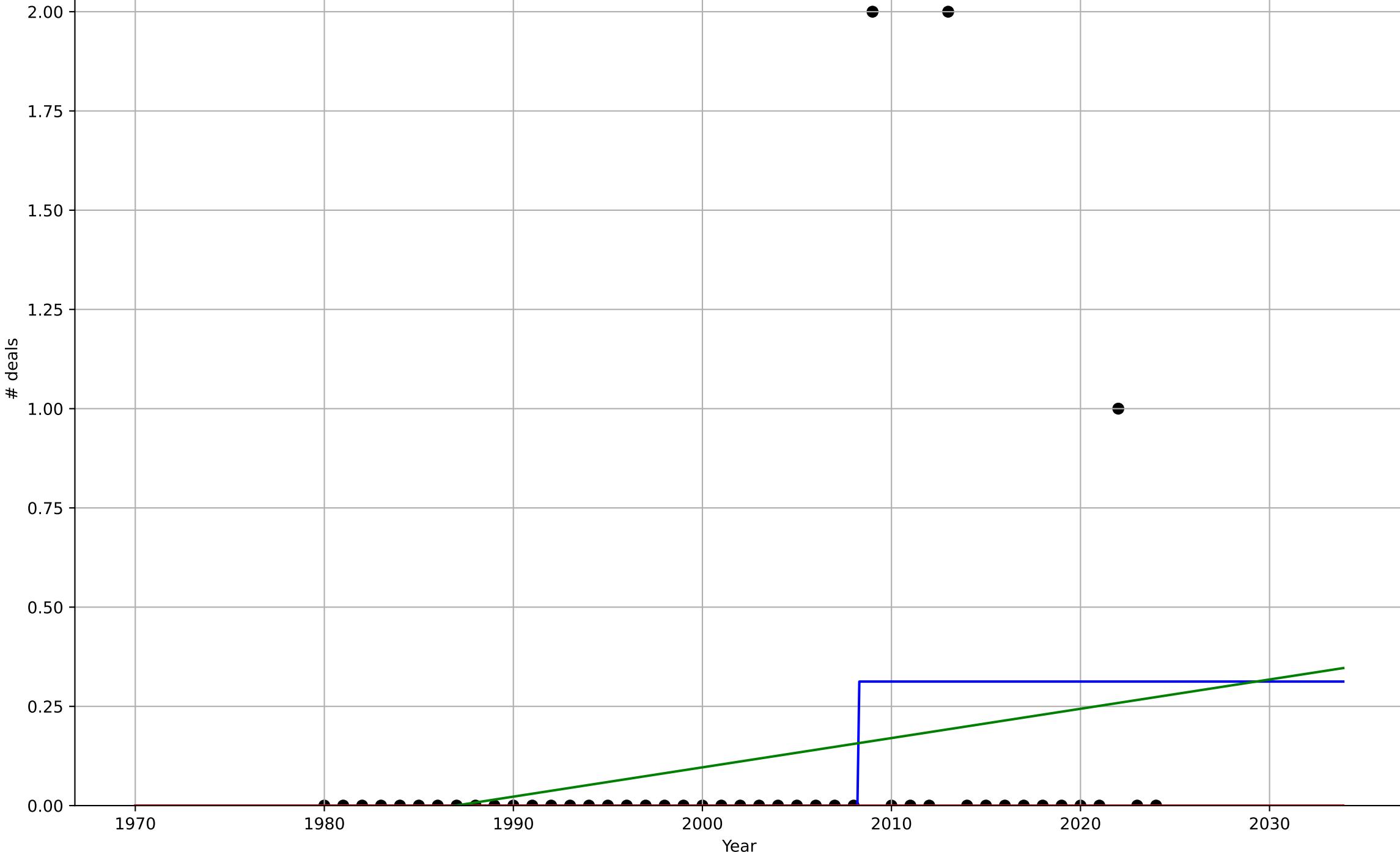
mic\_nig\_3.5Mar\_d126\_m008



microfinance  
 Nigeria  
 3.5 Market Formation  
 PrivateEquityDeals  
 # deals

| Curve type  | Curve parameters                 | Slope   | R2      | R2adj   | RMSE  | MAE   |
|-------------|----------------------------------|---------|---------|---------|-------|-------|
| Logistic    | t0=2008, Dt=0.0149, K=0.313      | 295     | 0.119   | 0.0548  | 0.407 | 0.181 |
| Exponential | 1.55e+03*exp(0.00169*(x-157469)) | 0.00169 | -0.0658 | -0.117  | 0.447 | 0.111 |
| Linear      | intercept=-14.7, slope=0.00738   | 0.00738 | 0.0489  | 0.00364 | 0.422 | 0.204 |

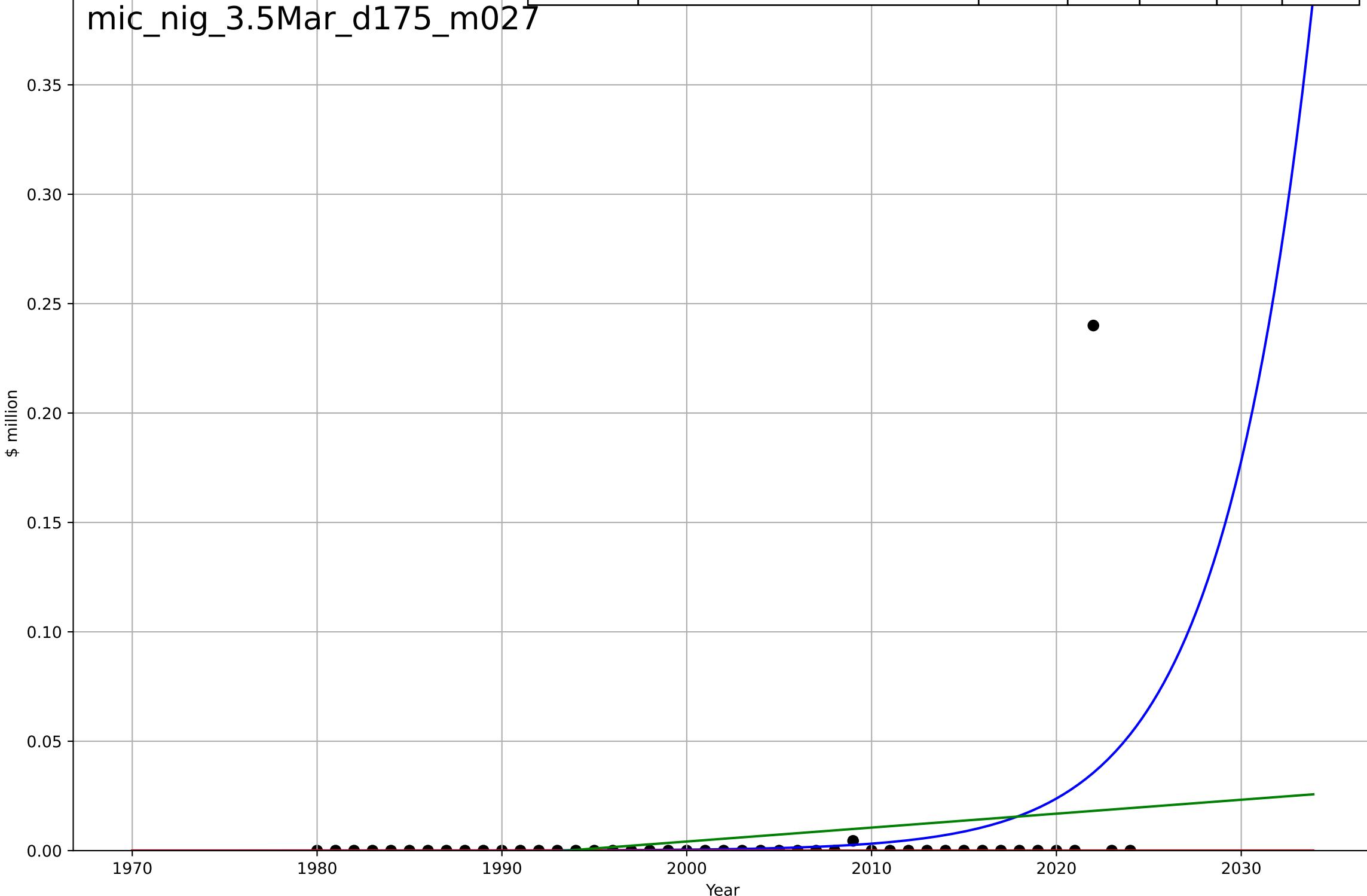
mic\_nig\_3.5Mar\_d171\_m011



microfinance  
 Nigeria  
 3.5 Market Formation  
 PrivateEquityInvestment  
 \$ million

| Curve type  | Curve parameters                 | Slope    | R2      | R2adj   | RMSE   | MAE     |
|-------------|----------------------------------|----------|---------|---------|--------|---------|
| Logistic    | t0=2075, Dt=21.8, K=1.45e+03     | 0.201    | 0.128   | 0.0646  | 0.033  | 0.0102  |
| Exponential | 1.56e+03*exp(0.00106*(x-157458)) | 0.00106  | -0.0236 | -0.0723 | 0.0358 | 0.00543 |
| Linear      | intercept=-1.27, slope=0.000637  | 0.000637 | 0.0546  | 0.00961 | 0.0344 | 0.0126  |

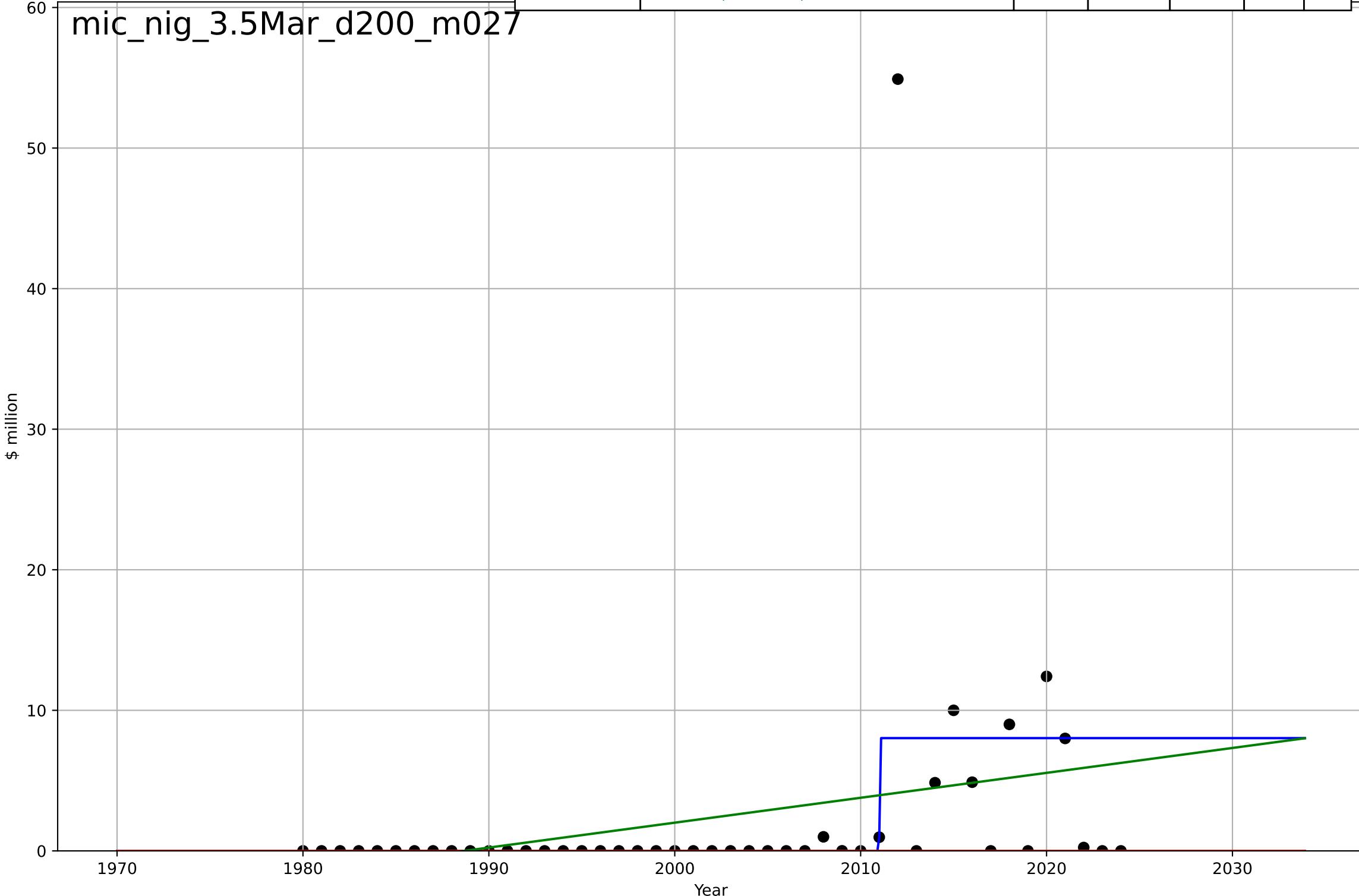
mic\_nig\_3.5Mar\_d175\_m027



microfinance  
Nigeria  
3.5 Market Formation  
TotalFundraisingAmount  
\$ million

mic\_nig\_3.5Mar\_d200\_m027

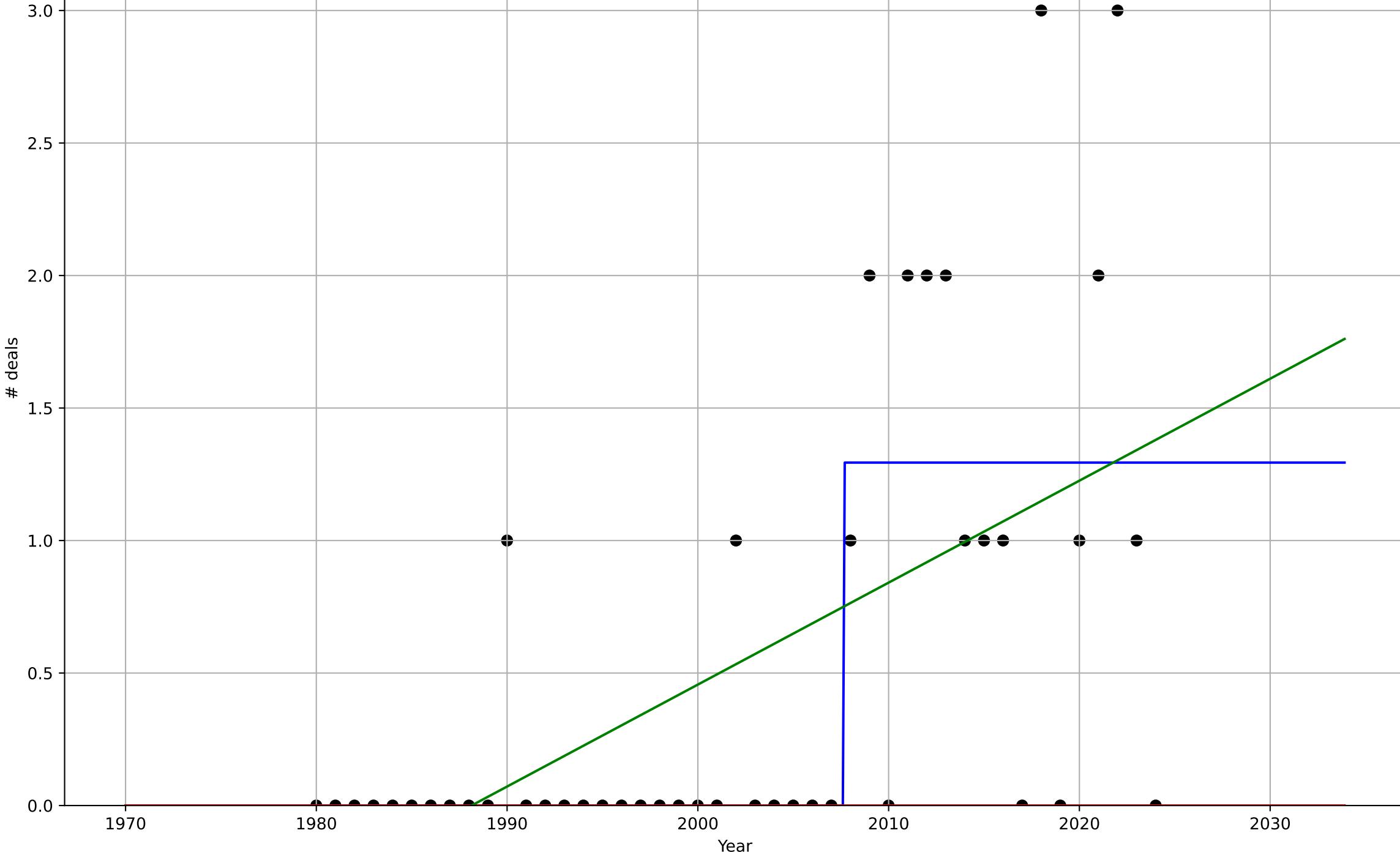
| Curve type  | Curve parameters                | Slope  | R2      | R2adj  | RMSE | MAE  |
|-------------|---------------------------------|--------|---------|--------|------|------|
| Logistic    | t0=2011, Dt=0.0253, K=8.02      | 174    | 0.183   | 0.123  | 7.64 | 2.43 |
| Exponential | 1.55e+03*exp(0.0176*(x-157777)) | 0.0176 | -0.0781 | -0.129 | 8.77 | 2.36 |
| Linear      | intercept=-352, slope=0.177     | 0.177  | 0.0742  | 0.0301 | 8.13 | 3.42 |



microfinance  
 Nigeria  
 3.5 Market Formation  
 TotalFundraisingDeals  
 # deals

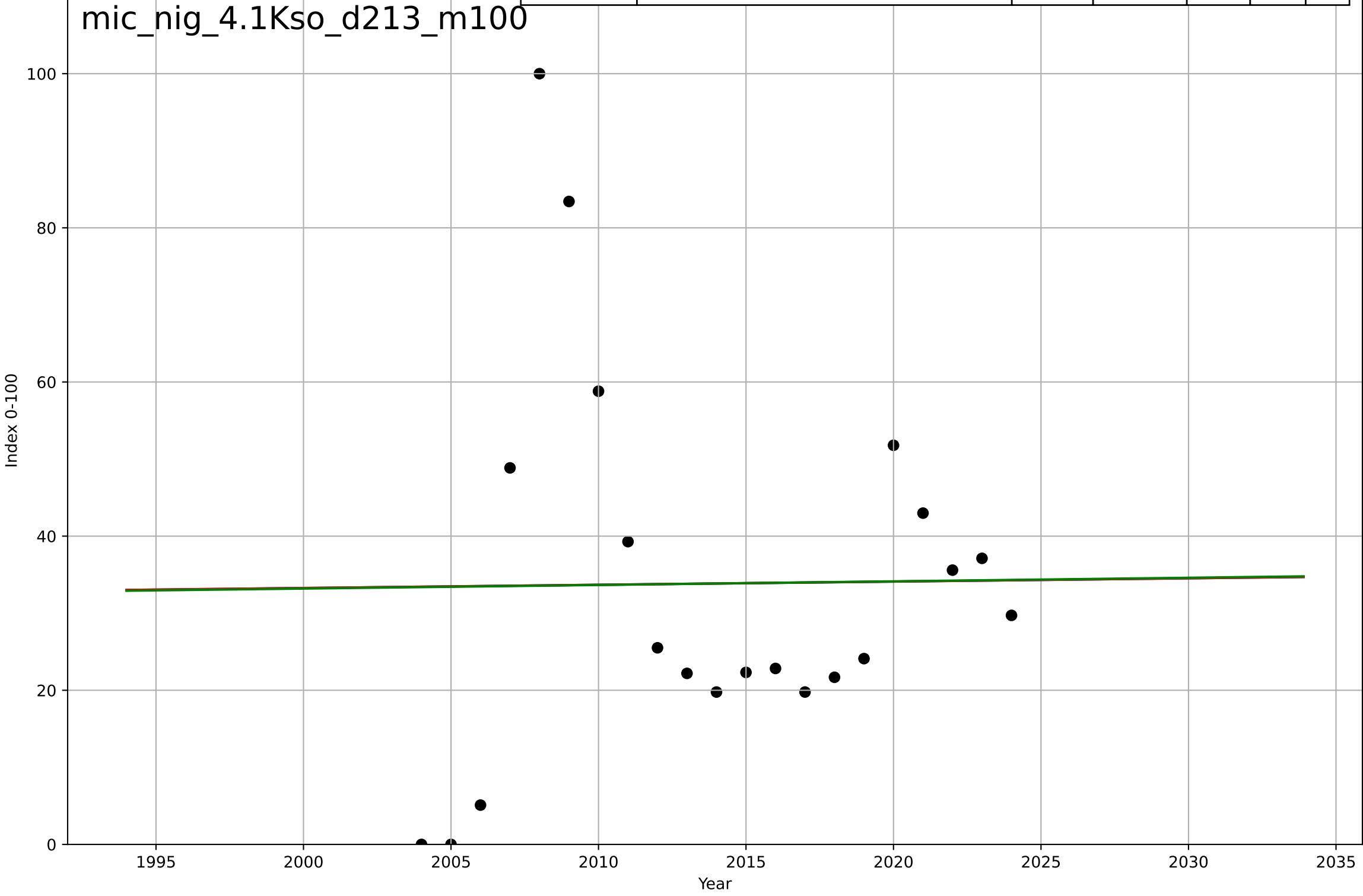
| Curve type  | Curve parameters                 | Slope   | R2     | R2adj  | RMSE  | MAE   |
|-------------|----------------------------------|---------|--------|--------|-------|-------|
| Logistic    | t0=2008, Dt=0.00813, K=1.29      | 540     | 0.472  | 0.433  | 0.624 | 0.353 |
| Exponential | 1.55e+03*exp(0.00461*(x-157525)) | 0.00461 | -0.386 | -0.452 | 1.01  | 0.533 |
| Linear      | intercept=-76.5, slope=0.0385    | 0.0385  | 0.338  | 0.307  | 0.699 | 0.524 |

mic\_nig\_3.5Mar\_d204\_m011



microfinance  
 Nigeria  
 4.1 Knowledge Flows (social networks)  
 annualised Google search frequency (index 100)  
 Index 0-100

| Curve type  | Curve parameters                          | Slope   | R2       | R2adj  | RMSE | MAE  |
|-------------|---|---------|----------|--------|------|------|
| Logistic    | $t_0=4883, D_t=3.43e+03, K=1.37e+03$      | 0.00128 | 0.000123 | -0.176 | 24.3 | 18.4 |
| Exponential | $87.9 \cdot \exp(0.00125 \cdot (x-2779))$ | 0.00125 | 0.000123 | -0.111 | 24.3 | 18.4 |
| Linear      | intercept=-60.2, slope=0.0467             | 0.0467  | 0.000136 | -0.111 | 24.3 | 18.4 |



non-cash transactions

Global

### 3.3 Risk & Uncertainty (Shared Expectations)

scientific publications

# publications

| Curve type  | Curve parameters                | Slope | R2    | R2adj | RMSE | MAE  |
|-------------|---------------------------------|-------|-------|-------|------|------|
| Logistic    | t0=2020, Dt=12.4, K=779         | 0.356 | 0.983 | 0.982 | 19.2 | 11.3 |
| Exponential | 4.9e-05*exp(0.18*(x-1933))      | 0.18  | 0.969 | 0.968 | 25.9 | 13   |
| Linear      | intercept=-1.26e+04, slope=6.32 | 6.32  | 0.461 | 0.44  | 109  | 81.4 |

non\_glo\_3.3Leg\_d235\_m020

# publications

1000

800

600

200

0

1960

1970

1980

1990

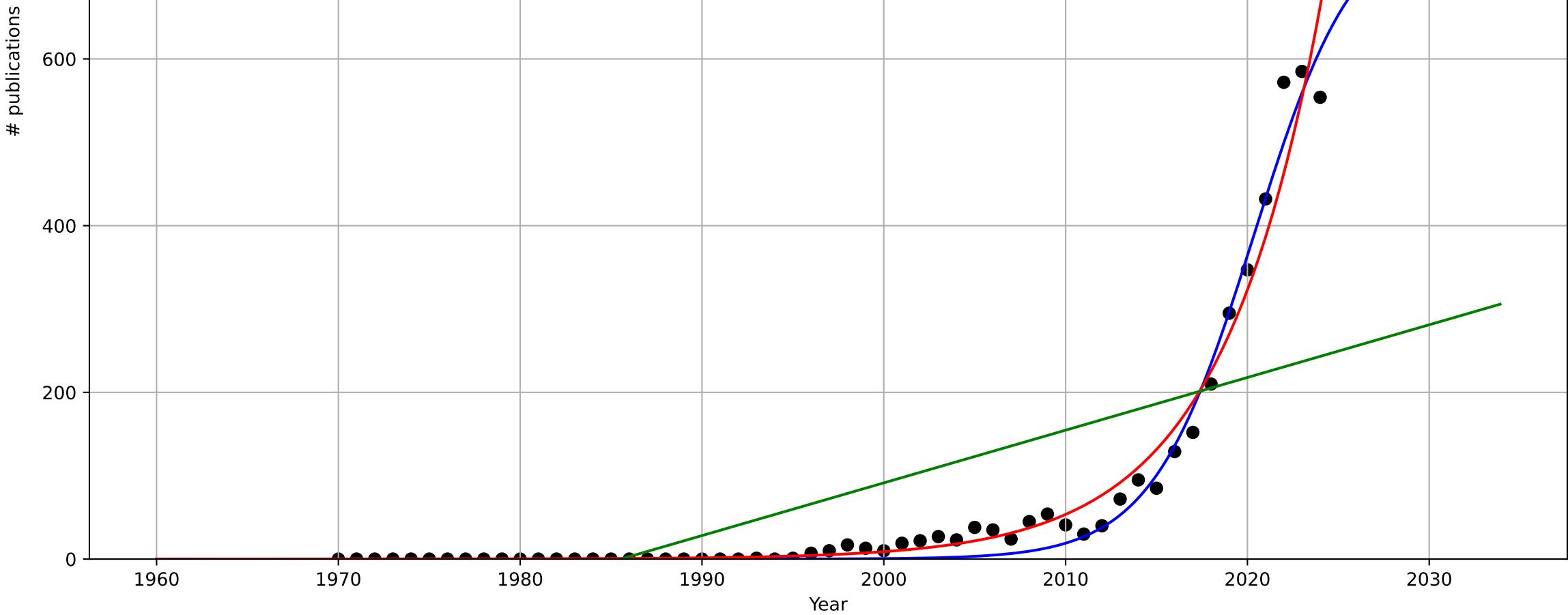
2000

2010

2020

2030

Year



non-cash transactions

Global

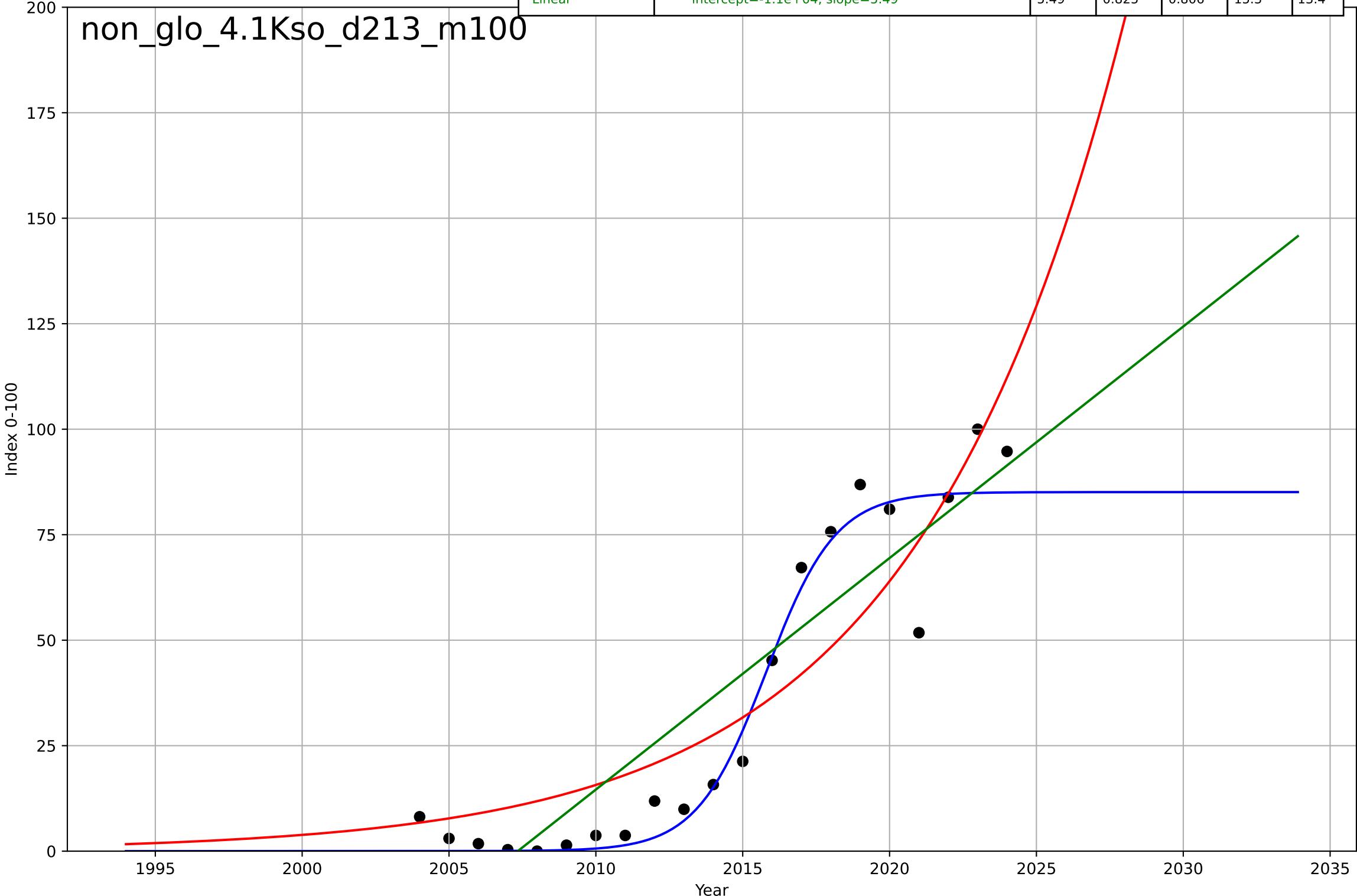
4.1 Knowledge Flows (social networks)

annualised Google search frequency (index 100)

Index 0-100

| Curve type  | Curve parameters                         | Slope | R2    | R2adj | RMSE | MAE  |
|-------------|--|-------|-------|-------|------|------|
| Logistic    | $t_0=2016, D_t=5.18, K=85.1$             | 0.849 | 0.94  | 0.93  | 8.94 | 5.41 |
| Exponential | $0.115 \cdot \exp(0.141 \cdot (x-1975))$ | 0.141 | 0.827 | 0.808 | 15.2 | 12.9 |
| Linear      | intercept=-1.1e+04, slope=5.49           | 5.49  | 0.825 | 0.806 | 15.3 | 13.4 |

non\_glo\_4.1Kso\_d213\_m100



non-cash transactions

UK

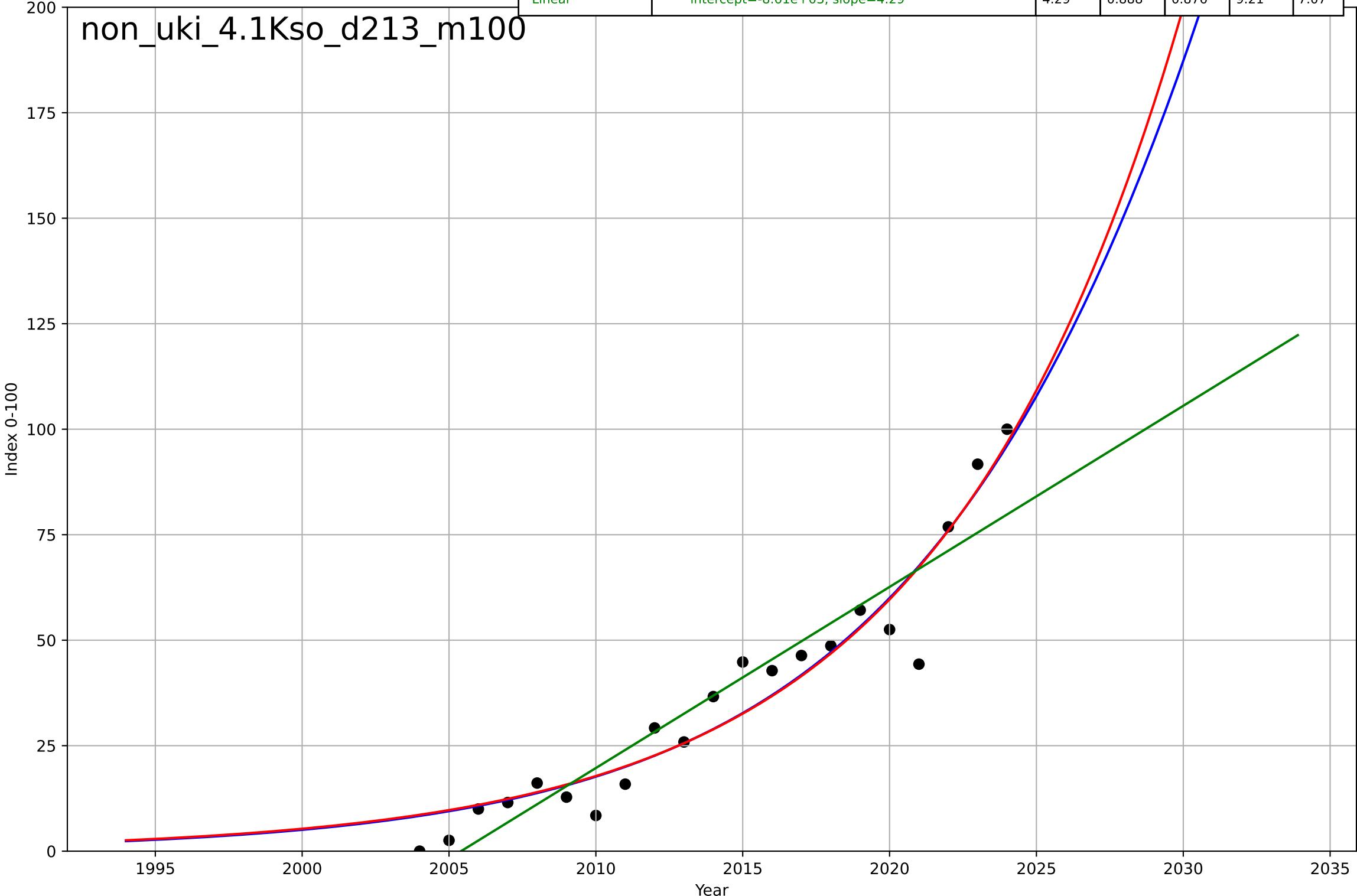
#### 4.1 Knowledge Flows (social networks)

annualised Google search frequency (index 100)

Index 0-100

| Curve type  | Curve parameters                         | Slope | R2    | R2adj | RMSE | MAE  |
|-------------|--|-------|-------|-------|------|------|
| Logistic    | $t_0=2043, D_t=34.8, K=1.16e+03$         | 0.126 | 0.924 | 0.911 | 7.58 | 5.67 |
| Exponential | $0.148 \cdot \exp(0.121 \cdot (x-1970))$ | 0.121 | 0.924 | 0.916 | 7.58 | 5.73 |
| Linear      | intercept=-8.61e+03, slope=4.29          | 4.29  | 0.888 | 0.876 | 9.21 | 7.07 |

non\_uki\_4.1Kso\_d213\_m100



non-cash transactions

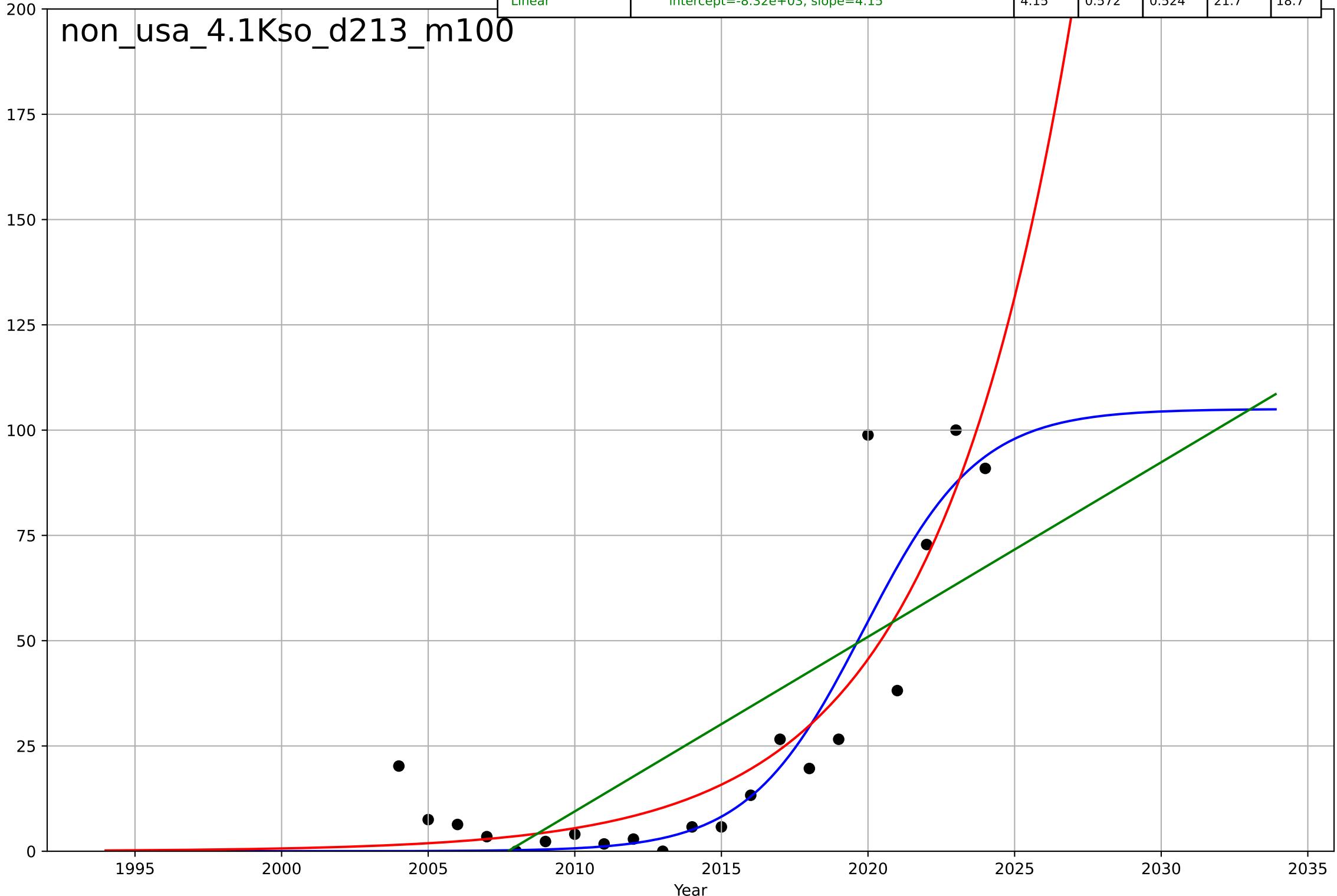
US

#### 4.1 Knowledge Flows (social networks)

annualised Google search frequency (index 100)

Index 0-100

| Curve type  | Curve parameters                          | Slope | R2    | R2adj | RMSE | MAE  |
|-------------|---|-------|-------|-------|------|------|
| Logistic    | $t_0=2020, D_t=8.62, K=105$               | 0.51  | 0.83  | 0.8   | 13.7 | 8.43 |
| Exponential | $0.0789 \cdot \exp(0.212 \cdot (x-1990))$ | 0.212 | 0.801 | 0.779 | 14.8 | 9.86 |
| Linear      | intercept=-8.32e+03, slope=4.15           | 4.15  | 0.572 | 0.524 | 21.7 | 18.7 |



organic food consumption

Austria

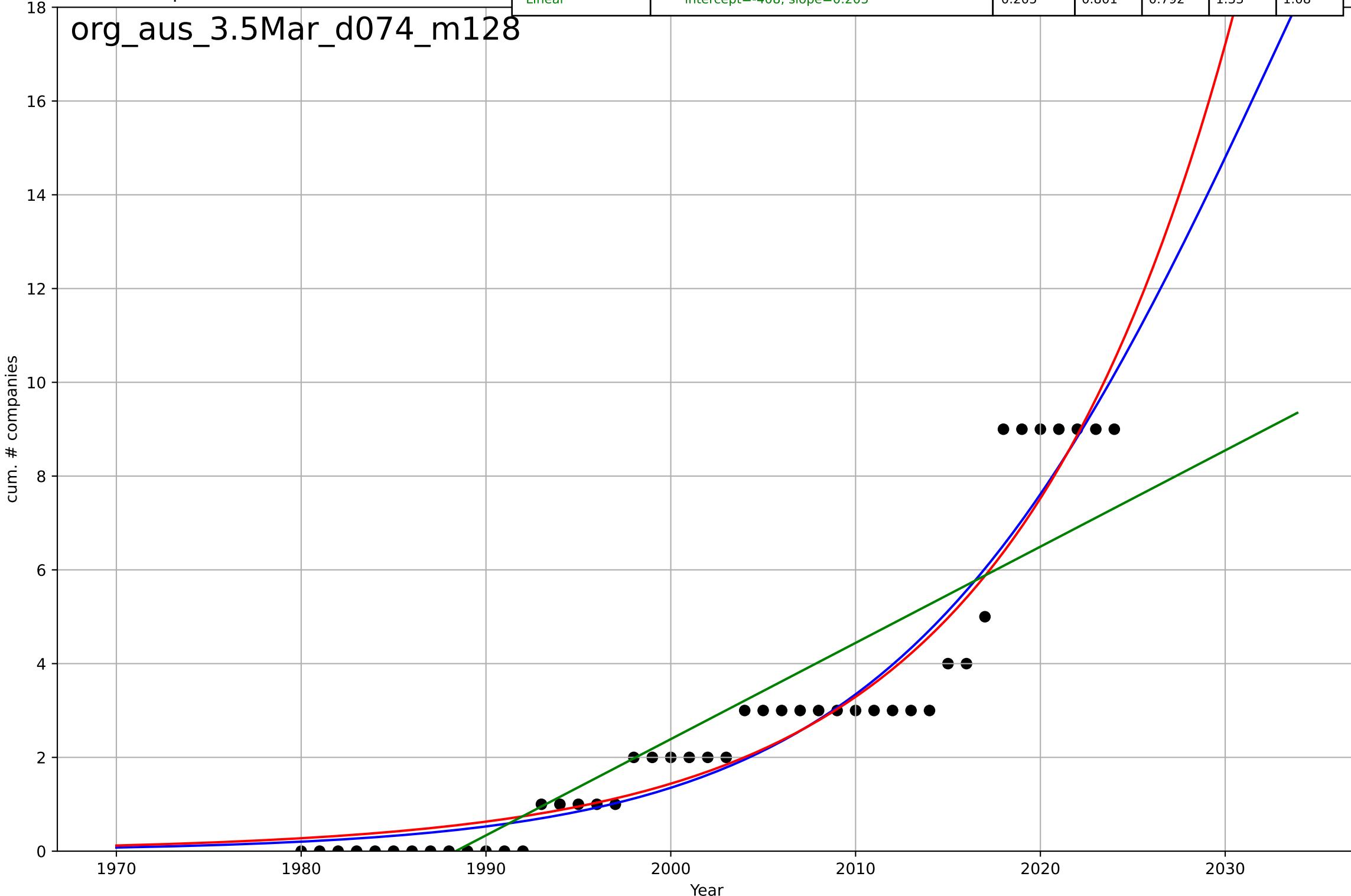
3.5 Market Formation

CumulativeStartups

cum. # companies

org\_aus\_3.5Mar\_d074\_m128

| Curve type  | Curve parameters                         | Slope  | R2    | R2adj | RMSE  | MAE   |
|-------------|--|--------|-------|-------|-------|-------|
| Logistic    | $t_0=2033, D_t=45.4, K=35.1$             | 0.0967 | 0.92  | 0.914 | 0.844 | 0.657 |
| Exponential | $5.02 \cdot \exp(0.0827 \cdot (x-2015))$ | 0.0827 | 0.918 | 0.914 | 0.853 | 0.661 |
| Linear      | intercept=-408, slope=0.205              | 0.205  | 0.801 | 0.792 | 1.33  | 1.08  |



organic food consumption

Austria

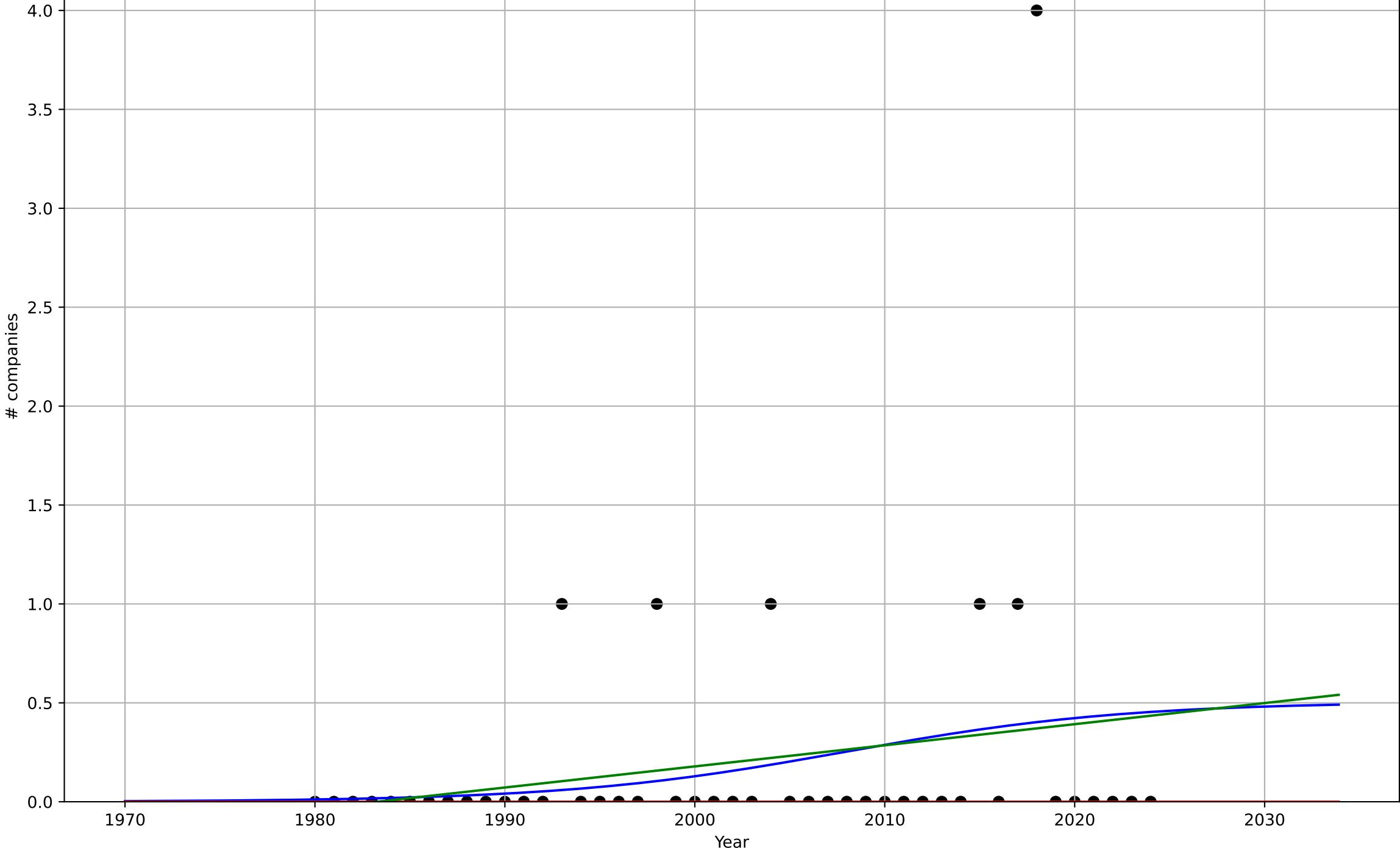
3.5 Market Formation

NewStartups

# companies

| Curve type  | Curve parameters                 | Slope   | R2      | R2adj     | RMSE  | MAE   |
|-------------|----------------------------------|---------|---------|-----------|-------|-------|
| Logistic    | t0=2008, Dt=32.5, K=0.505        | 0.135   | 0.0477  | -0.0219   | 0.637 | 0.326 |
| Exponential | 1.55e+03*exp(0.00199*(x-157473)) | 0.00199 | -0.0938 | -0.146    | 0.683 | 0.2   |
| Linear      | intercept=-21.2, slope=0.0107    | 0.0107  | 0.045   | -0.000453 | 0.638 | 0.334 |

org\_aus\_3.5Mar\_d126\_m008



organic food consumption

Austria

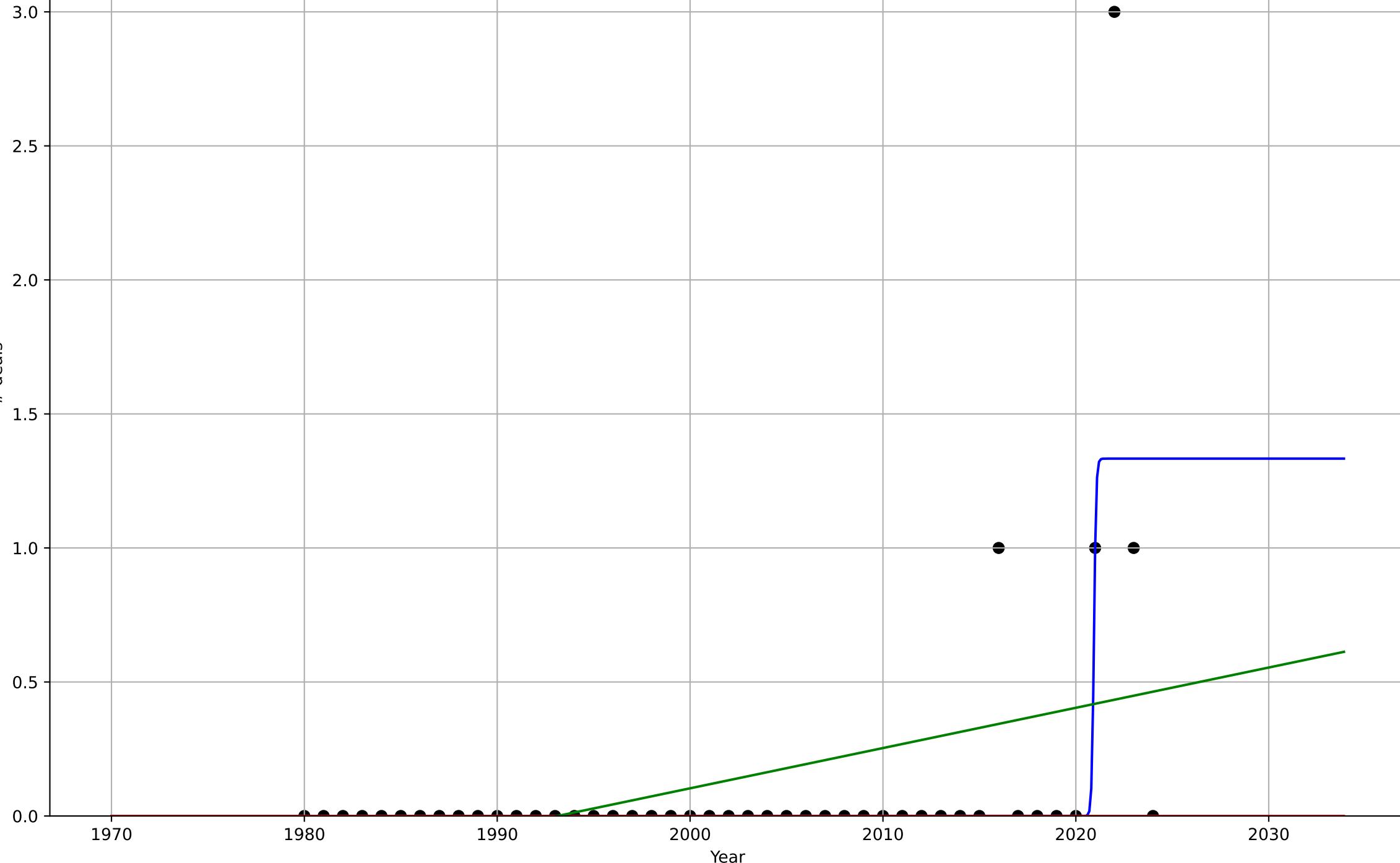
3.5 Market Formation

PrivateEquityDeals

# deals

| Curve type  | Curve parameters                 | Slope   | R2      | R2adj  | RMSE  | MAE    |
|-------------|----------------------------------|---------|---------|--------|-------|--------|
| Logistic    | t0=2021, Dt=0.245, K=1.33        | 17.9    | 0.494   | 0.457  | 0.355 | 0.0963 |
| Exponential | 1.55e+03*exp(0.00243*(x-157487)) | 0.00243 | -0.0714 | -0.122 | 0.516 | 0.133  |
| Linear      | intercept=-29.9, slope=0.015     | 0.015   | 0.153   | 0.113  | 0.459 | 0.255  |

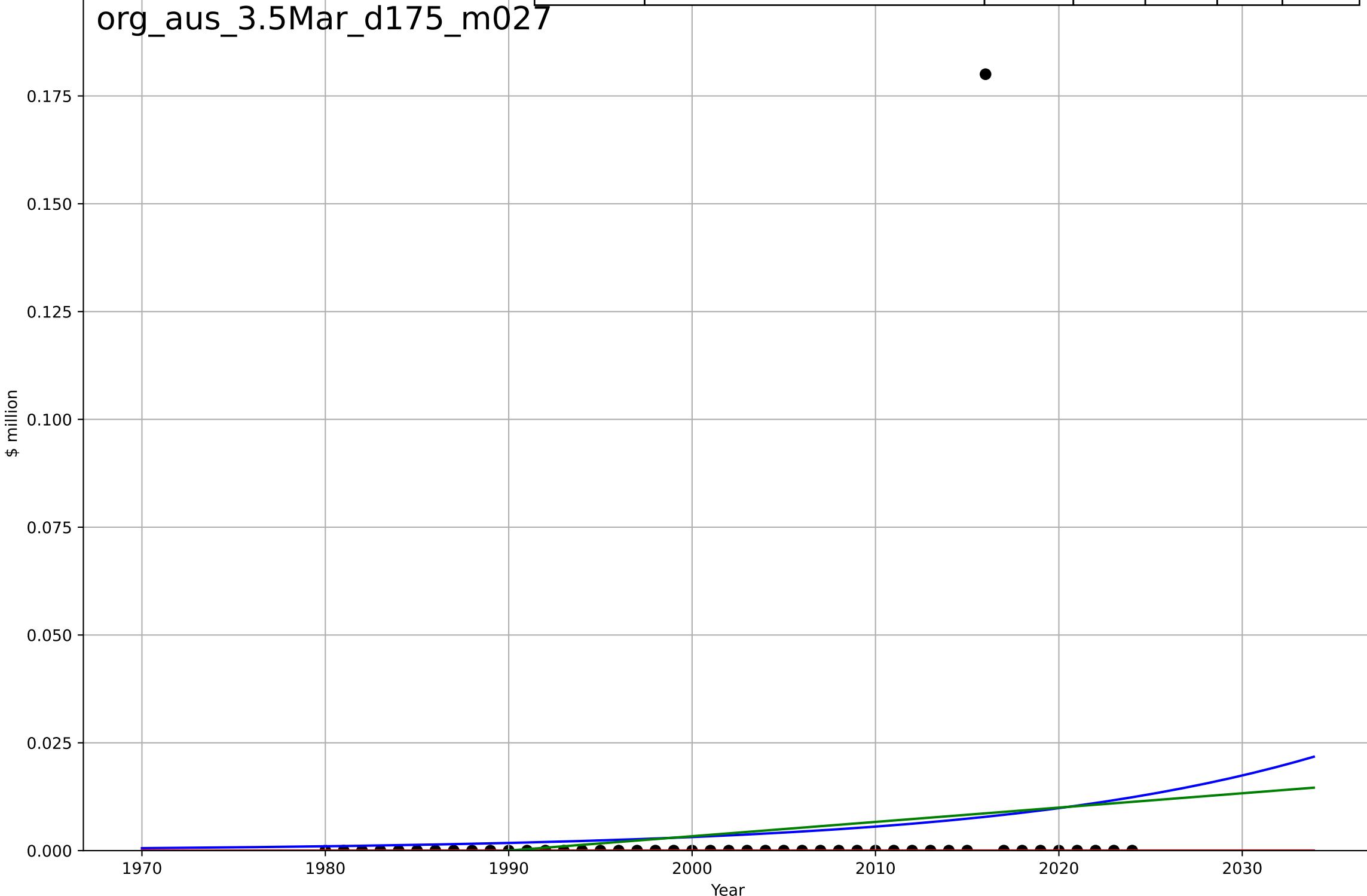
org\_aus\_3.5Mar\_d171\_m011



organic food consumption  
Austria  
3.5 Market Formation  
PrivateEquityInvestment  
\$ million

| Curve type  | Curve parameters                 | Slope    | R2      | R2adj   | RMSE   | MAE     |
|-------------|----------------------------------|----------|---------|---------|--------|---------|
| Logistic    | t0=2210, Dt=77, K=494            | 0.0571   | 0.0218  | -0.0498 | 0.0262 | 0.00823 |
| Exponential | 1.56e+03*exp(0.00103*(x-157457)) | 0.00103  | -0.0227 | -0.0714 | 0.0268 | 0.004   |
| Linear      | intercept=-0.661, slope=0.000332 | 0.000332 | 0.0264  | -0.02   | 0.0262 | 0.00842 |

org\_aus\_3.5Mar\_d175\_m027



organic food consumption

Austria

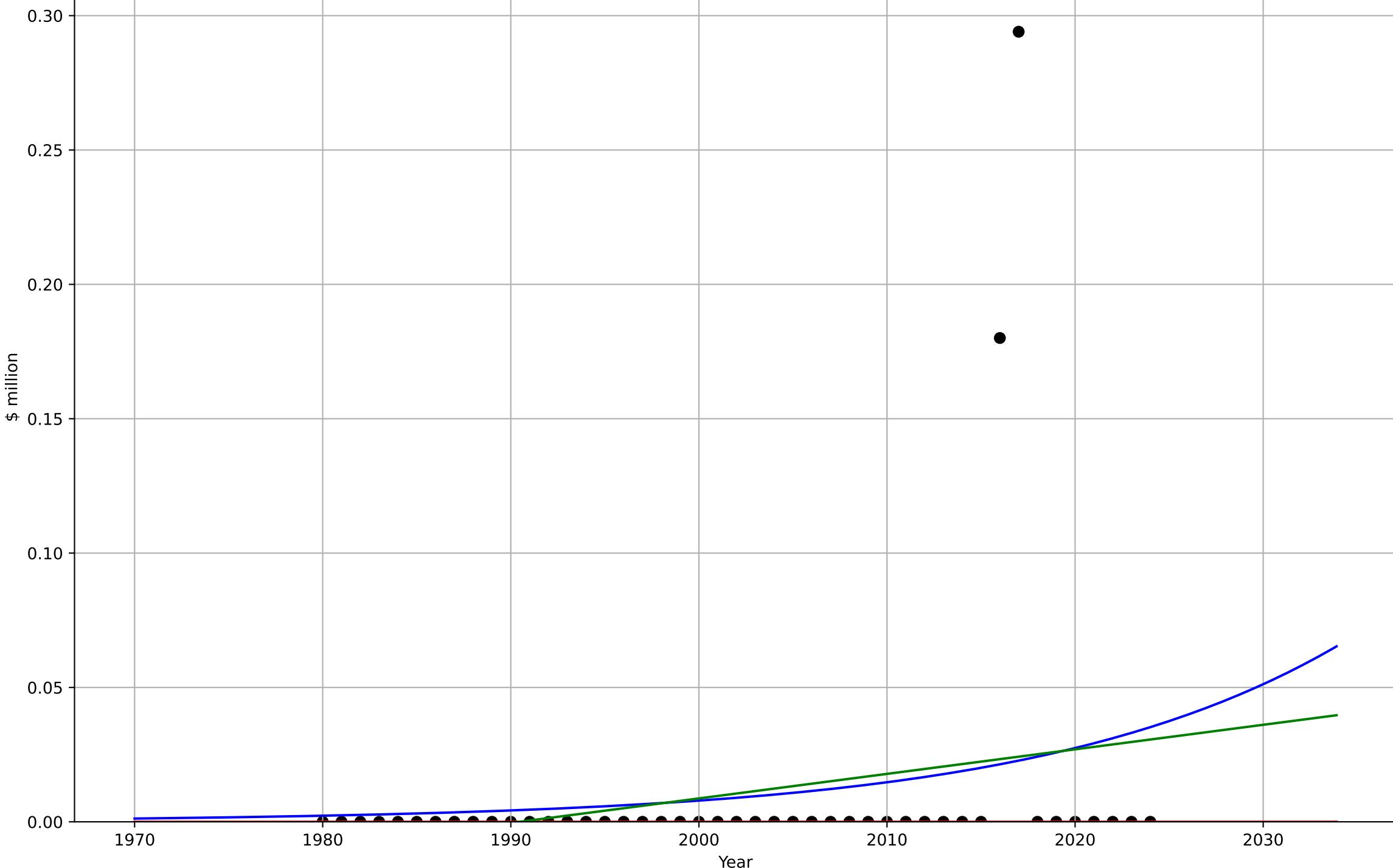
3.5 Market Formation

TotalFundraisingAmount

\$ million

| Curve type  | Curve parameters                | Slope    | R2      | R2adj   | RMSE   | MAE    |
|-------------|---------------------------------|----------|---------|---------|--------|--------|
| Logistic    | t0=2172, Dt=70.5, K=357         | 0.0623   | 0.0488  | -0.0209 | 0.0491 | 0.0207 |
| Exponential | -0.475*exp(-0.0464*(x--79))     | -0.0464  | -0.0439 | -0.0936 | 0.0514 | 0.0105 |
| Linear      | intercept=-1.82, slope=0.000913 | 0.000913 | 0.0556  | 0.0106  | 0.0489 | 0.0214 |

org\_aus\_3.5Mar\_d200\_m027



organic food consumption

Austria

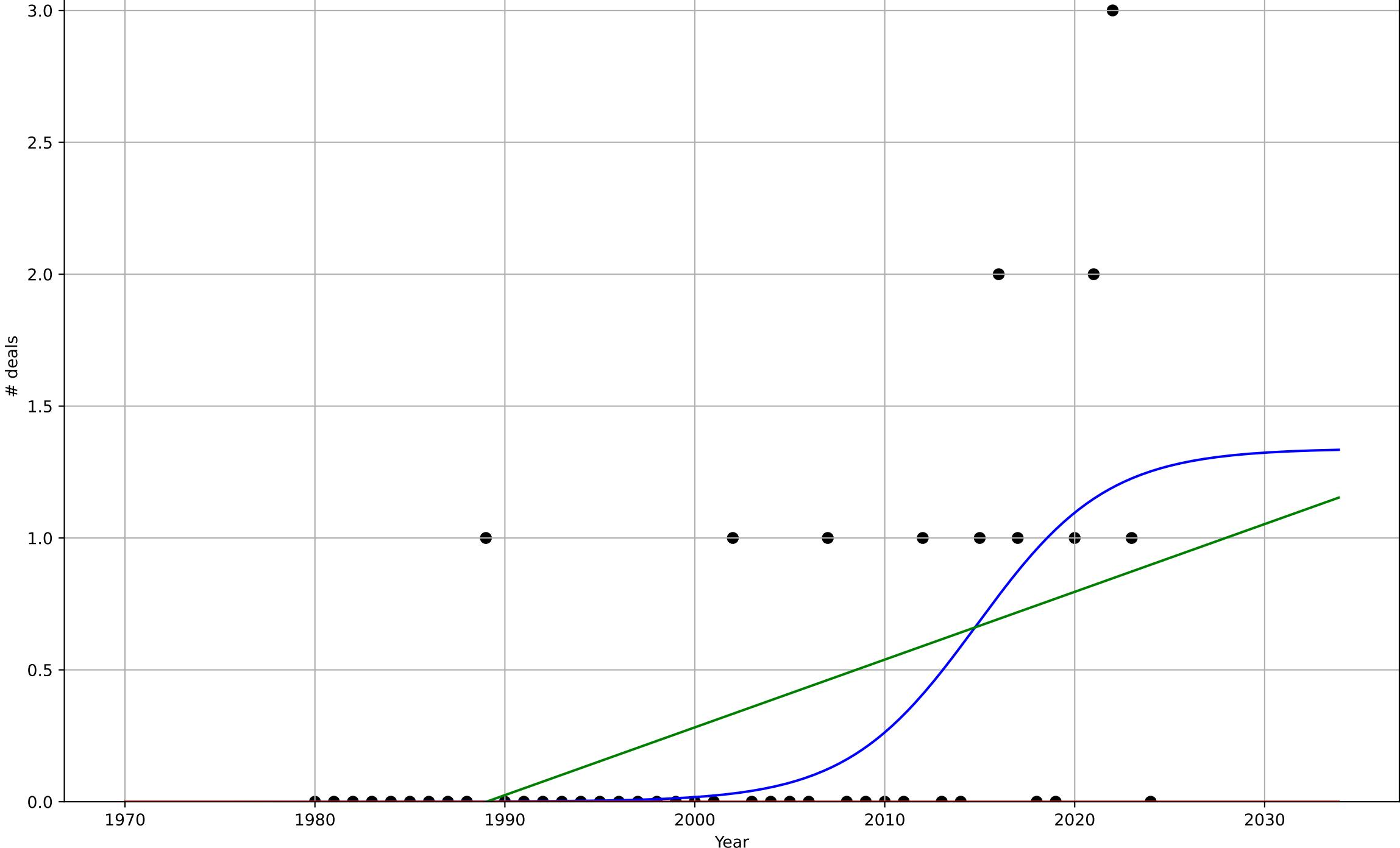
3.5 Market Formation

TotalFundraisingDeals

# deals

| Curve type  | Curve parameters                 | Slope   | R2    | R2adj | RMSE  | MAE   |
|-------------|----------------------------------|---------|-------|-------|-------|-------|
| Logistic    | t0=2015, Dt=15.1, K=1.34         | 0.291   | 0.344 | 0.296 | 0.54  | 0.305 |
| Exponential | 1.55e+03*exp(0.00342*(x-157504)) | 0.00342 | -0.25 | -0.31 | 0.745 | 0.333 |
| Linear      | intercept=-51.1, slope=0.0257    | 0.0257  | 0.25  | 0.215 | 0.577 | 0.416 |

org\_aus\_3.5Mar\_d204\_m011



organic food consumption

Austria

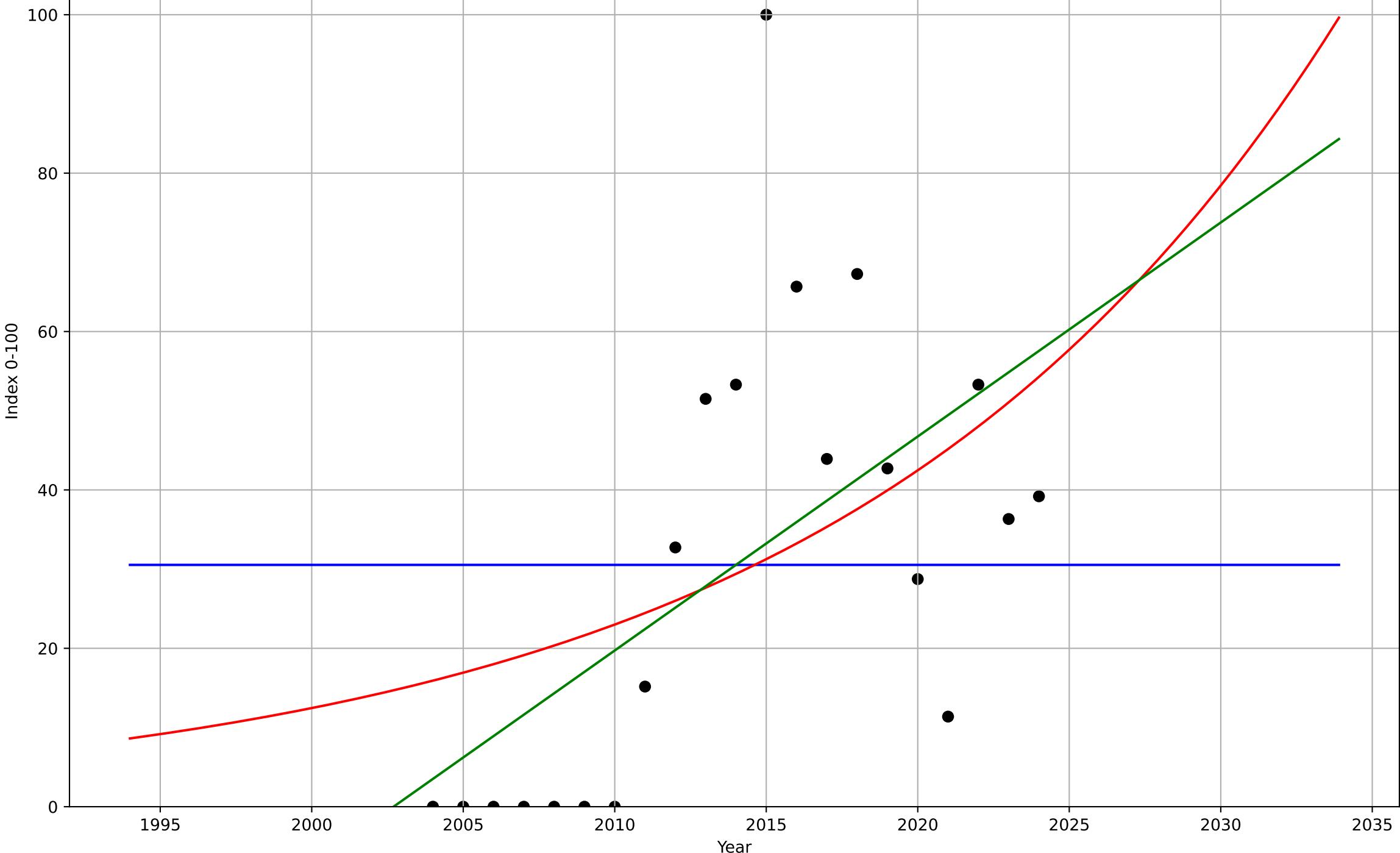
4.1 Knowledge Flows (social networks)

annualised Google search frequency (index 100)

Index 0-100

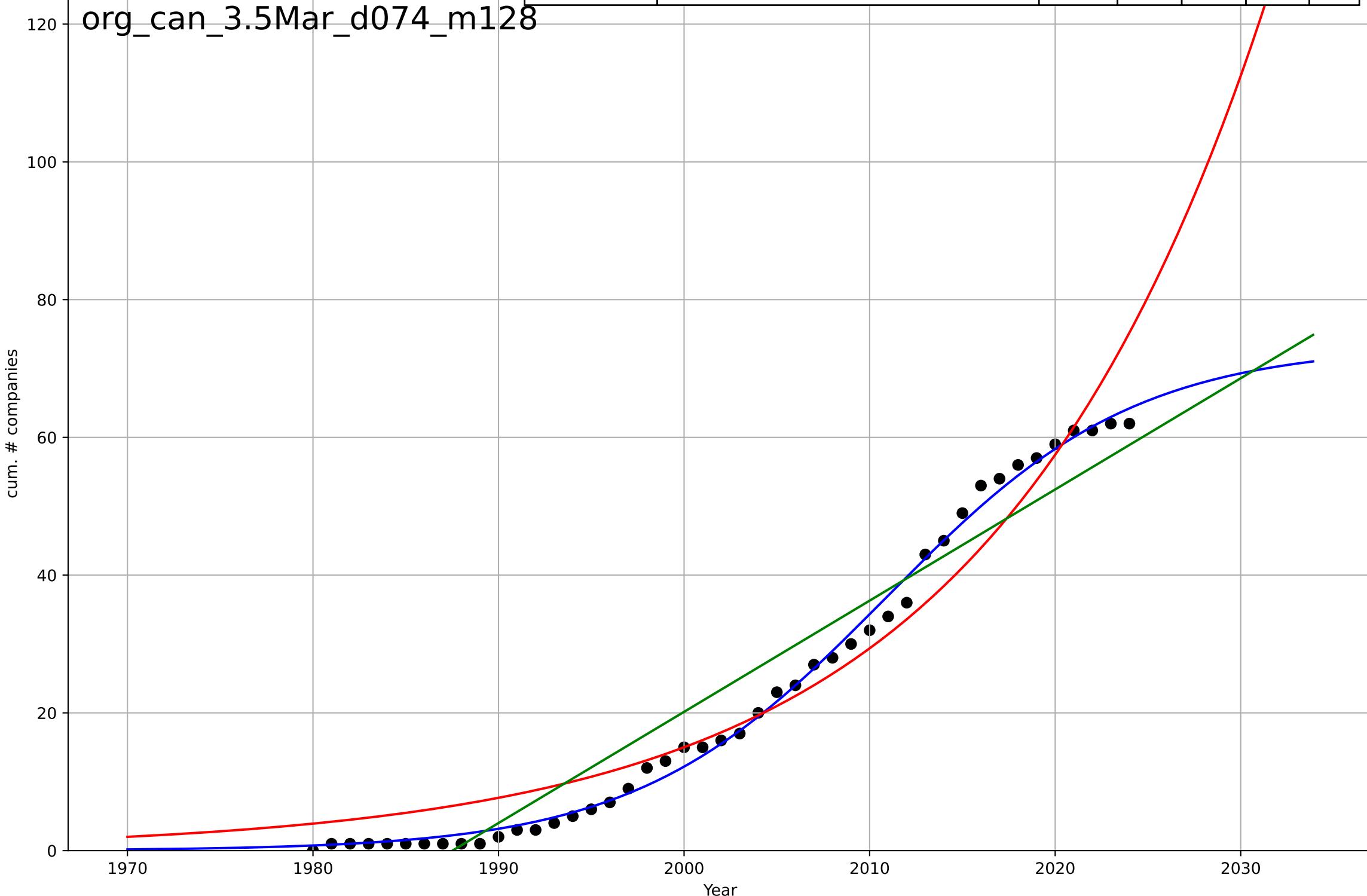
| Curve type  | Curve parameters                         | Slope   | R2        | R2adj  | RMSE | MAE  |
|-------------|--|---------|-----------|--------|------|------|
| Logistic    | $t_0=2501, D_t=-73.3, K=30.5$            | -0.0599 | -9.15e-14 | -0.176 | 28   | 23.8 |
| Exponential | $1.01 \cdot \exp(0.0613 \cdot (x-1959))$ | 0.0613  | 0.243     | 0.159  | 24.4 | 20.2 |
| Linear      | intercept=-5.41e+03, slope=2.7           | 2.7     | 0.342     | 0.268  | 22.7 | 17.4 |

org\_aus\_4.1Kso\_d213\_m100



organic food consumption  
 Canada  
 3.5 Market Formation  
 CumulativeStartups  
 cum. # companies

| Curve type  | Curve parameters                | Slope  | R2    | R2adj | RMSE | MAE  |
|-------------|---------------------------------|--------|-------|-------|------|------|
| Logistic    | t0=2011, Dt=29.6, K=73.4        | 0.148  | 0.996 | 0.995 | 1.44 | 1.13 |
| Exponential | 1.71*exp(0.0672*(x-1968))       | 0.0672 | 0.95  | 0.948 | 4.86 | 4.1  |
| Linear      | intercept=-3.21e+03, slope=1.61 | 1.61   | 0.927 | 0.923 | 5.89 | 5.38 |



organic food consumption

Canada

3.5 Market Formation

NewStartups

# companies

| Curve type  | Curve parameters                                  | Slope   | R2       | R2adj   | RMSE | MAE   |
|-------------|---|---------|----------|---------|------|-------|
| Logistic    | $t_0=4086, D_t=-438, K=1.38$                      | -0.01   | -9.5e-11 | -0.0732 | 1.39 | 1.05  |
| Exponential | $1.55e+03 \cdot \exp(0.00551 \cdot (x - 157509))$ | 0.00551 | -0.987   | -1.08   | 1.96 | 1.38  |
| Linear      | intercept=-97.3, slope=0.0493                     | 0.0493  | 0.213    | 0.175   | 1.23 | 0.833 |

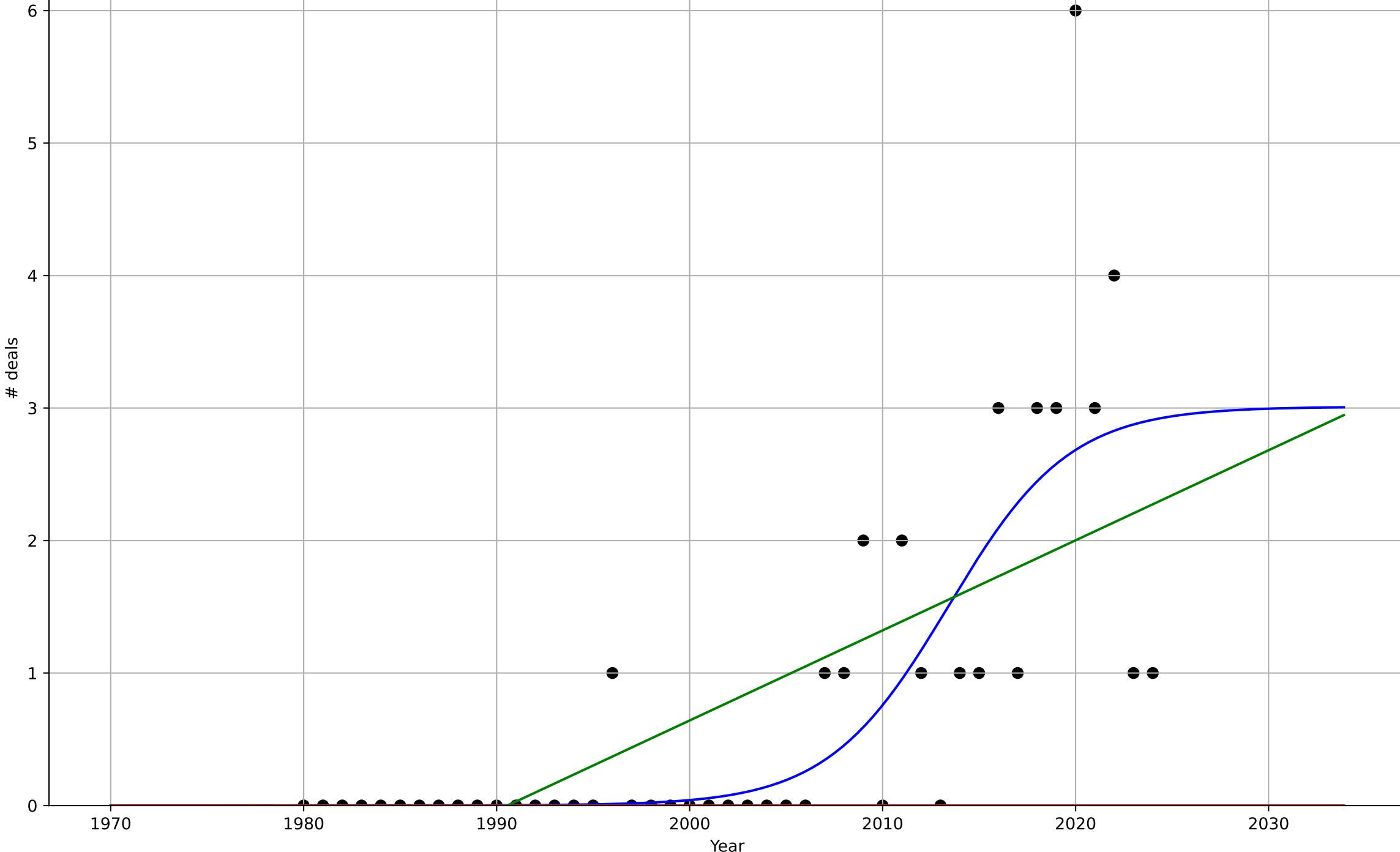
org\_can\_3.5Mar\_d126\_m008



organic food consumption  
 Canada  
 3.5 Market Formation  
 PrivateEquityDeals  
 # deals

| Curve type  | Curve parameters                 | Slope   | R2    | R2adj  | RMSE  | MAE   |
|-------------|----------------------------------|---------|-------|--------|-------|-------|
| Logistic    | t0=2013, Dt=13.7, K=3.01         | 0.32    | 0.598 | 0.569  | 0.834 | 0.47  |
| Exponential | 1.55e+03*exp(0.00742*(x-157587)) | 0.00742 | -0.35 | -0.414 | 1.53  | 0.778 |
| Linear      | intercept=-135, slope=0.068      | 0.068   | 0.451 | 0.425  | 0.974 | 0.729 |

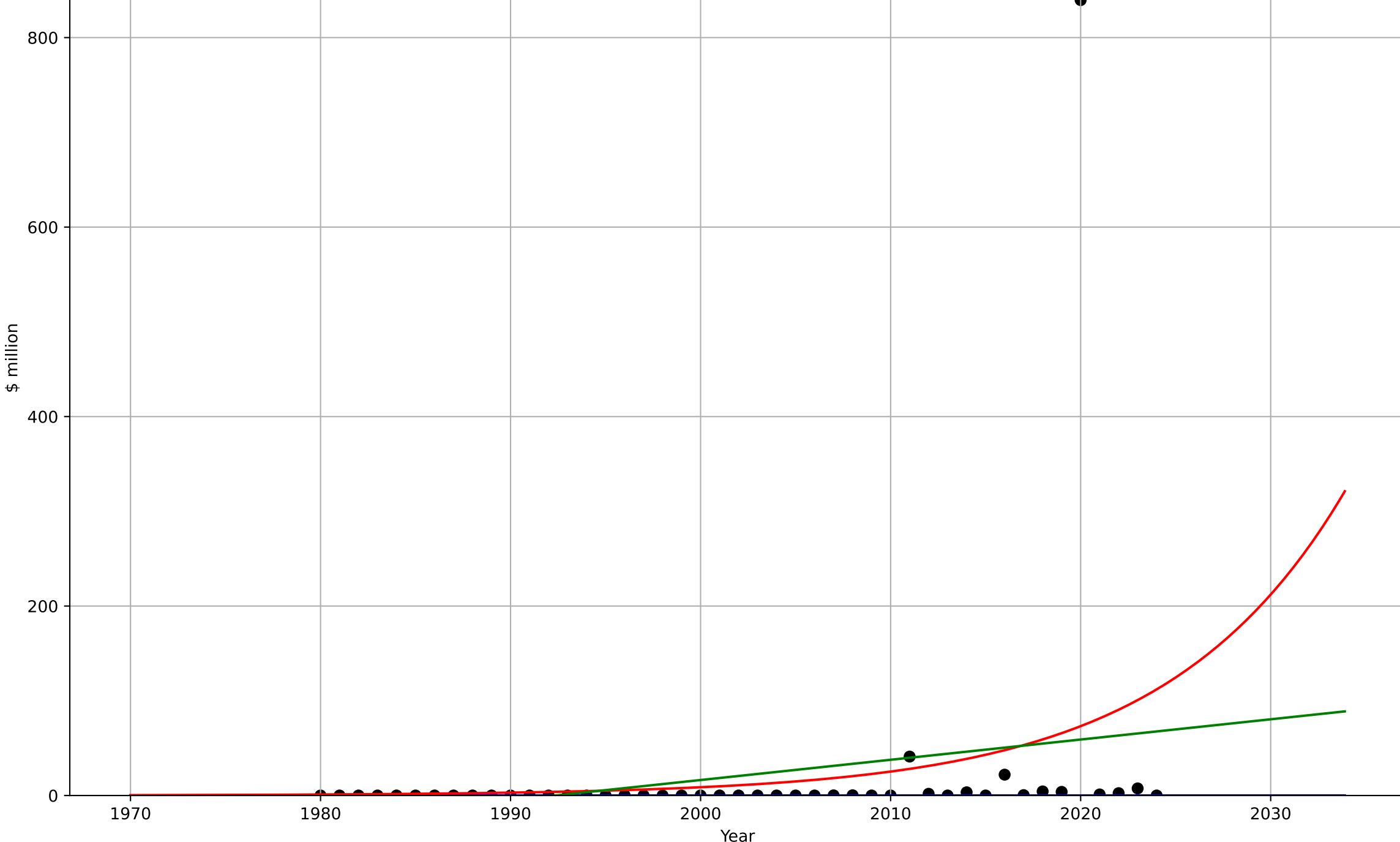
org\_can\_3.5Mar\_d171\_m011



organic food consumption  
Canada  
3.5 Market Formation  
PrivateEquityInvestment  
\$ million

| Curve type  | Curve parameters                          | Slope  | R2      | R2adj   | RMSE | MAE  |
|-------------|---|--------|---------|---------|------|------|
| Logistic    | $t_0=3977, D_t=287, K=2.15e+03$           | 0.0153 | -0.0278 | -0.103  | 125  | 20.6 |
| Exponential | $1.15 \cdot \exp(0.106 \cdot (x - 1981))$ | 0.106  | 0.0673  | 0.0229  | 119  | 38.5 |
| Linear      | intercept=-4.26e+03, slope=2.14           | 2.14   | 0.0504  | 0.00514 | 120  | 42.6 |

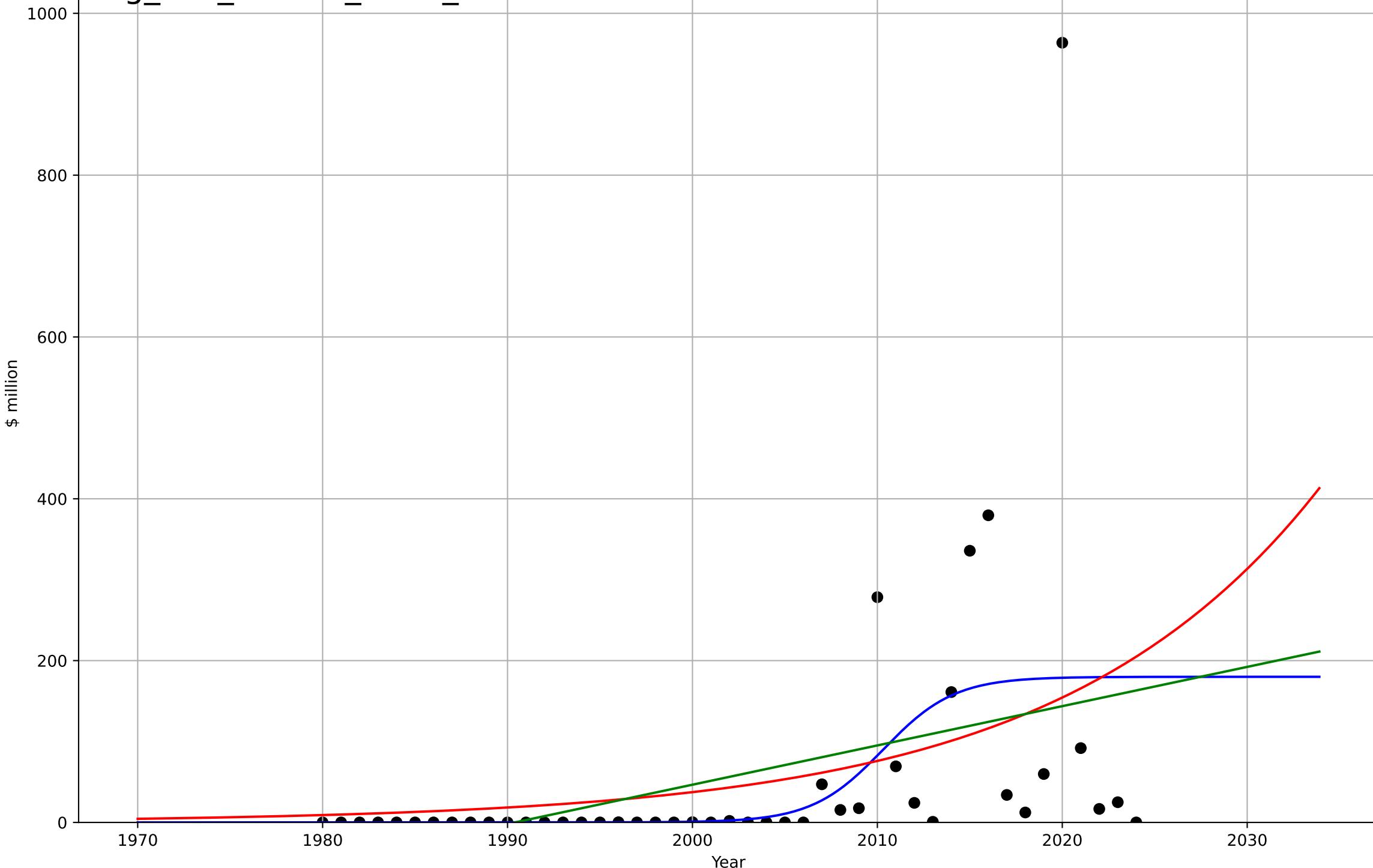
org\_can\_3.5Mar\_d175\_m027



organic food consumption  
 Canada  
 3.5 Market Formation  
 TotalFundraisingAmount  
 \$ million

| Curve type  | Curve parameters                | Slope  | R2    | R2adj | RMSE | MAE  |
|-------------|---------------------------------|--------|-------|-------|------|------|
| Logistic    | t0=2010, Dt=8.45, K=180         | 0.52   | 0.218 | 0.161 | 143  | 61.9 |
| Exponential | 0.428*exp(0.0708*(x-1937))      | 0.0708 | 0.149 | 0.109 | 149  | 76.9 |
| Linear      | intercept=-9.66e+03, slope=4.85 | 4.85   | 0.153 | 0.113 | 148  | 80.4 |

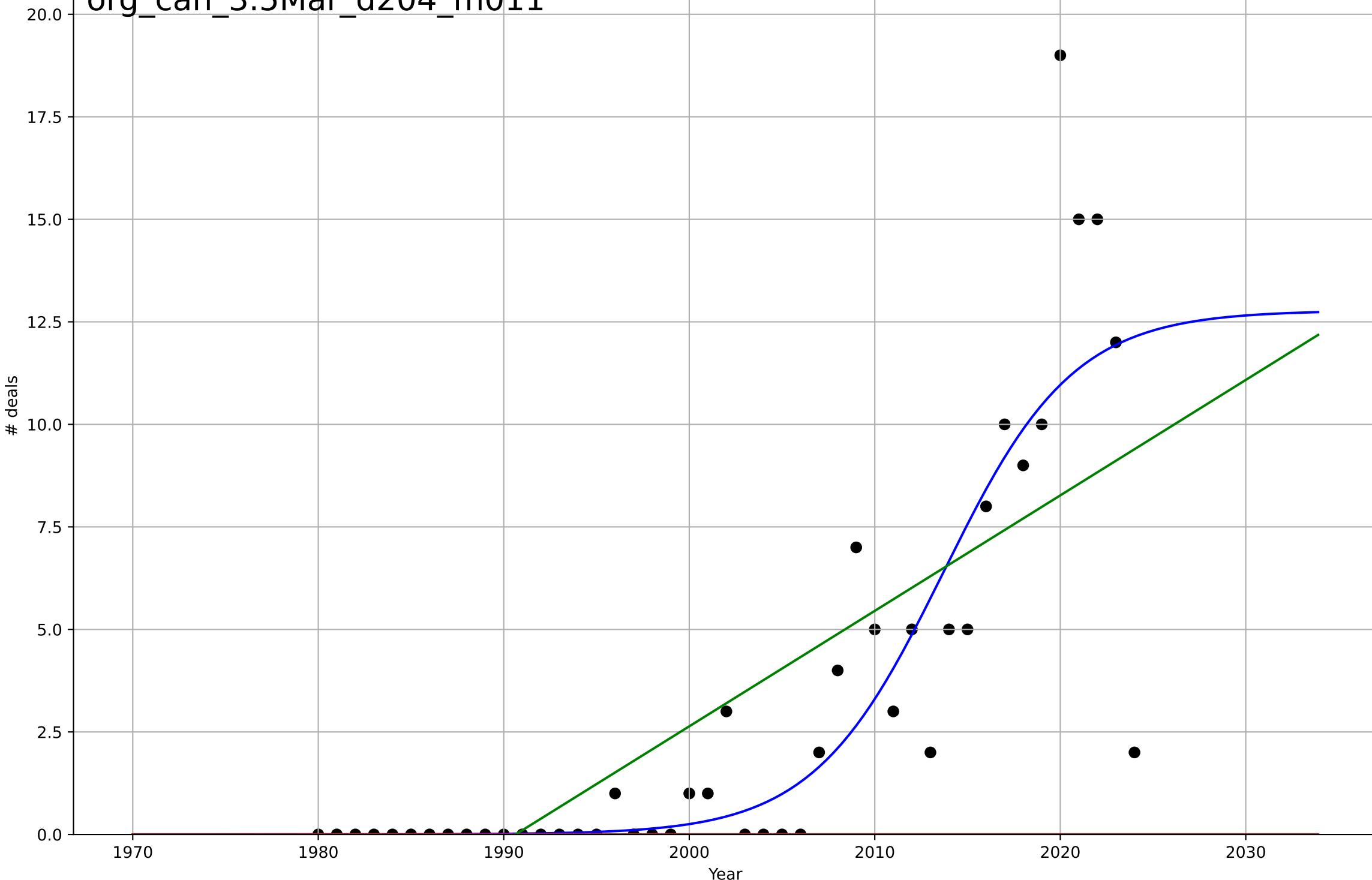
org\_can\_3.5Mar\_d200\_m027



organic food consumption  
 Canada  
 3.5 Market Formation  
 TotalFundraisingDeals  
 # deals

| Curve type  | Curve parameters                | Slope  | R2     | R2adj  | RMSE | MAE  |
|-------------|---------------------------------|--------|--------|--------|------|------|
| Logistic    | t0=2014, Dt=15.4, K=12.8        | 0.285  | 0.754  | 0.736  | 2.38 | 1.21 |
| Exponential | 1.55e+03*exp(0.0276*(x-157998)) | 0.0276 | -0.444 | -0.513 | 5.77 | 3.2  |
| Linear      | intercept=-560, slope=0.282     | 0.282  | 0.58   | 0.56   | 3.11 | 2.32 |

org\_can\_3.5Mar\_d204\_m011



organic food consumption

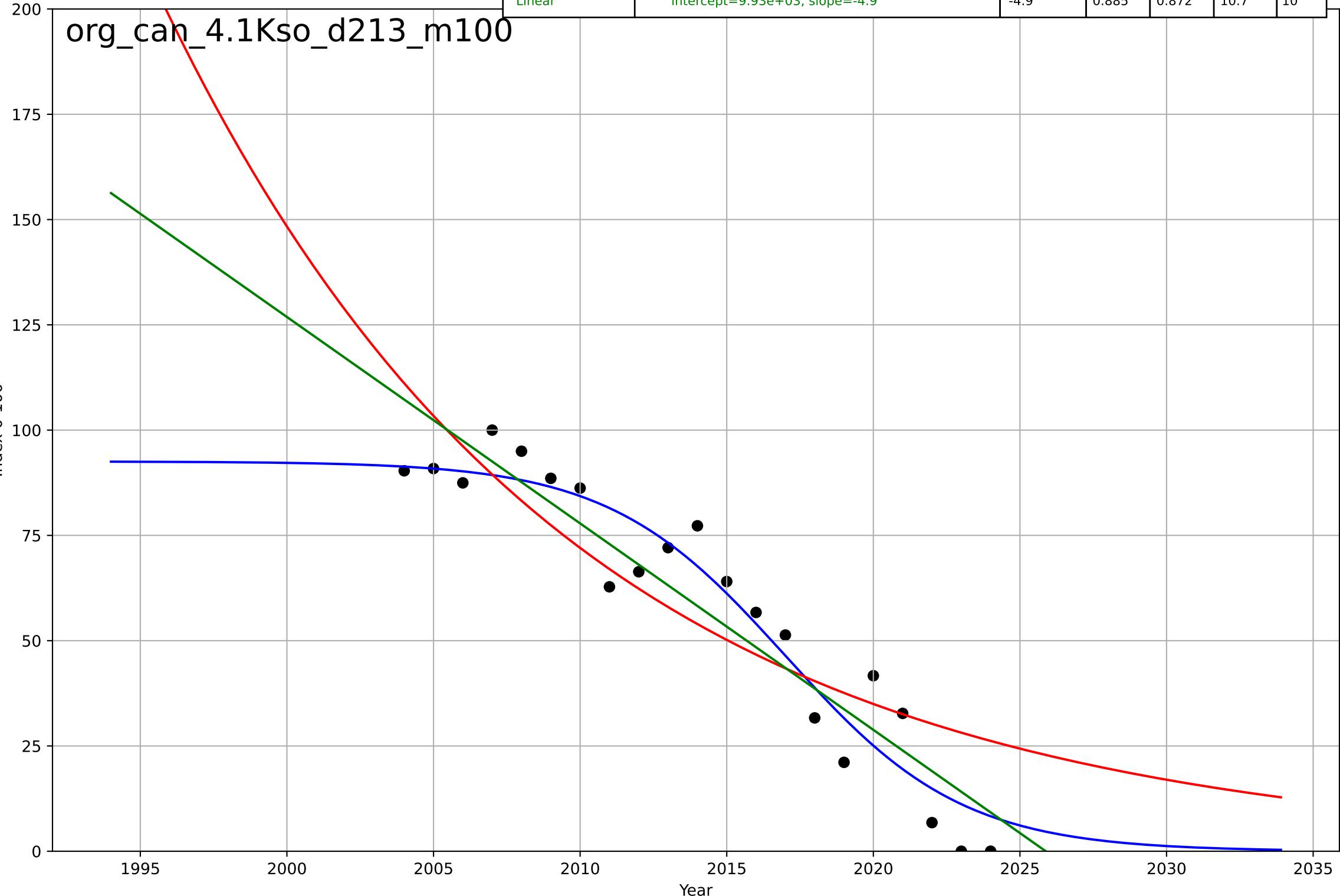
Canada

4.1 Knowledge Flows (social networks)

annualised Google search frequency (index 100)

Index 0-100

| Curve type  | Curve parameters                         | Slope   | R2    | R2adj | RMSE | MAE  |
|-------------|--|---------|-------|-------|------|------|
| Logistic    | $t_0=2017, D_t=-13.2, K=92.6$            | -0.332  | 0.921 | 0.907 | 8.9  | 7.22 |
| Exponential | $105 \cdot \exp(-0.0723 \cdot (x-2005))$ | -0.0723 | 0.771 | 0.745 | 15.1 | 13.2 |
| Linear      | intercept=9.93e+03, slope=-4.9           | -4.9    | 0.885 | 0.872 | 10.7 | 10   |



organic food consumption

Denmark

3.5 Market Formation

CumulativeStartups

cum. # companies

org\_den\_3.5Mar\_d074\_m128

| Curve type  | Curve parameters                         | Slope  | R2    | R2adj | RMSE  | MAE   |
|-------------|--|--------|-------|-------|-------|-------|
| Logistic    | $t_0=2016, D_t=49, K=18.8$               | 0.0897 | 0.961 | 0.958 | 0.771 | 0.654 |
| Exponential | $10.8 \cdot \exp(0.0559 \cdot (x-2020))$ | 0.0559 | 0.945 | 0.942 | 0.914 | 0.724 |
| Linear      | intercept=-580, slope=0.292              | 0.292  | 0.952 | 0.949 | 0.855 | 0.688 |

cum. # companies

1970

1980

1990

2000

2010

2020

2030

Year

organic food consumption

Denmark

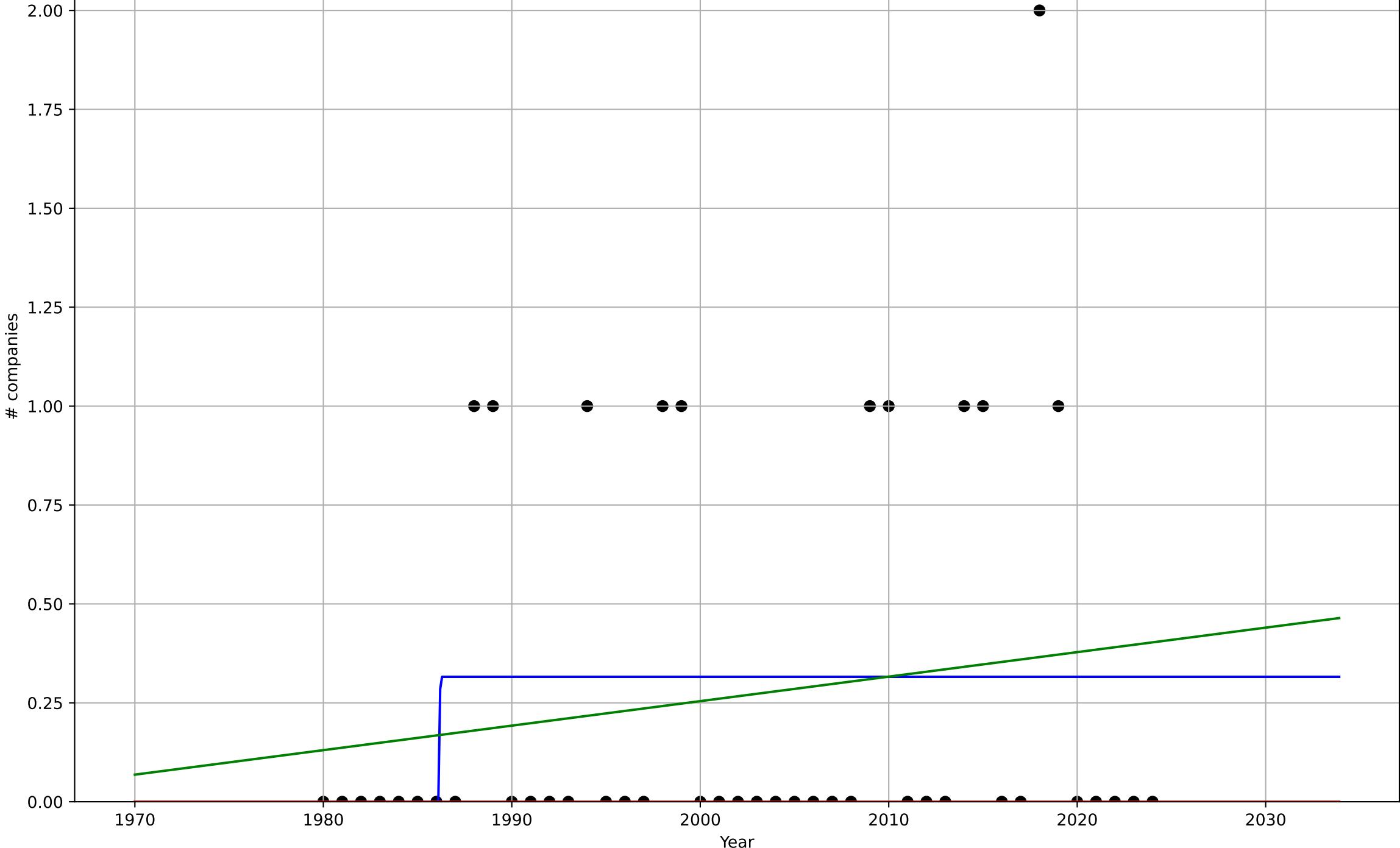
3.5 Market Formation

NewStartups

# companies

| Curve type  | Curve parameters                 | Slope   | R2     | R2adj   | RMSE  | MAE   |
|-------------|----------------------------------|---------|--------|---------|-------|-------|
| Logistic    | t0=1986, Dt=0.0108, K=0.316      | 406     | 0.0546 | -0.0146 | 0.476 | 0.379 |
| Exponential | 1.56e+03*exp(0.00156*(x-157458)) | 0.00156 | -0.296 | -0.358  | 0.558 | 0.267 |
| Linear      | intercept=-12.1, slope=0.00619   | 0.00619 | 0.0269 | -0.0194 | 0.483 | 0.394 |

org\_den\_3.5Mar\_d126\_m008



organic food consumption

Denmark

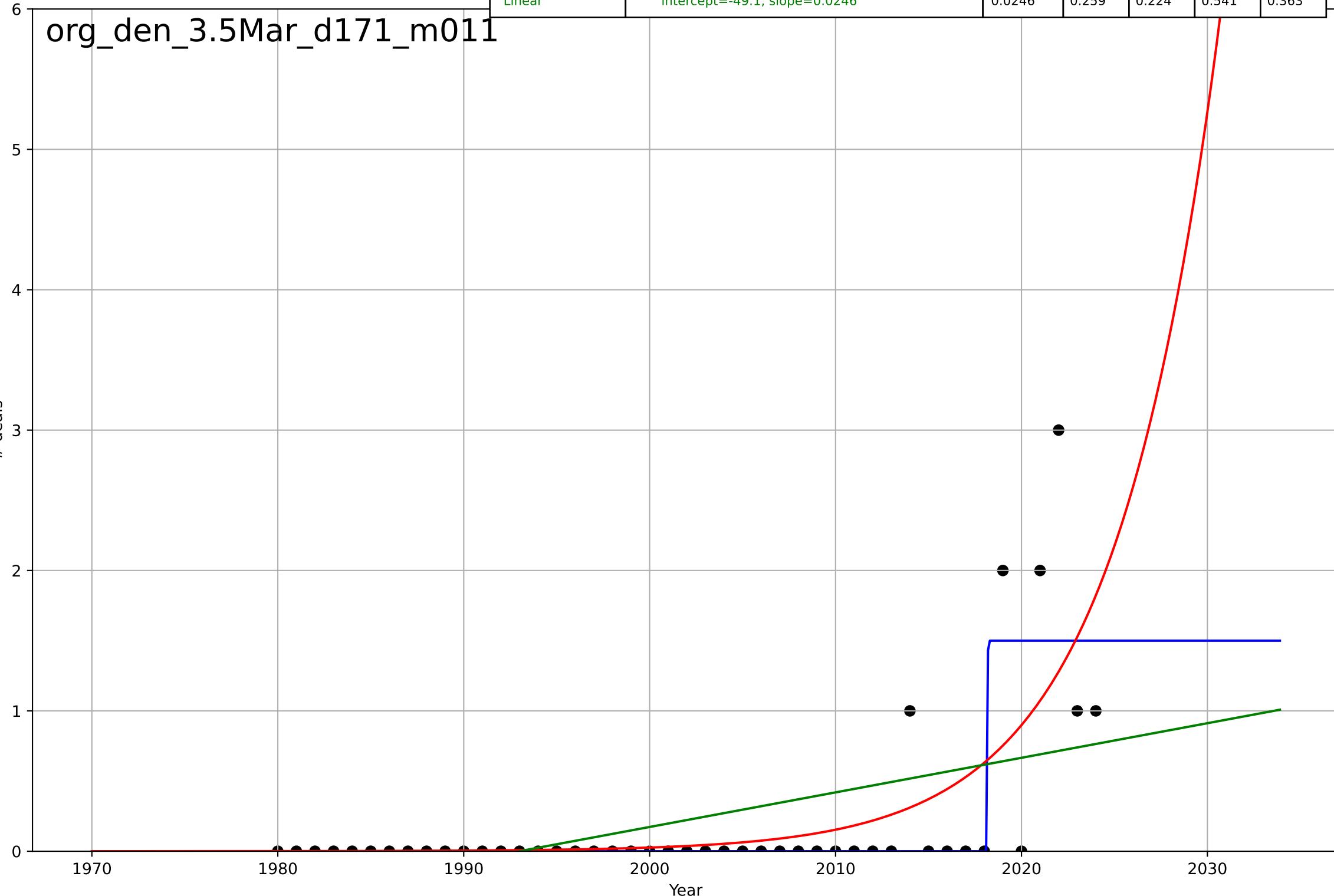
3.5 Market Formation

PrivateEquityDeals

# deals

| Curve type  | Curve parameters                           | Slope  | R2    | R2adj | RMSE  | MAE   |
|-------------|--|--------|-------|-------|-------|-------|
| Logistic    | $t_0=2018, D_t=0.0551, K=1.5$              | 79.7   | 0.634 | 0.608 | 0.38  | 0.133 |
| Exponential | $0.00962 \cdot \exp(0.177 \cdot (x-1994))$ | 0.177  | 0.502 | 0.478 | 0.444 | 0.231 |
| Linear      | intercept=-49.1, slope=0.0246              | 0.0246 | 0.259 | 0.224 | 0.541 | 0.363 |

org\_den\_3.5Mar\_d171\_m011



organic food consumption

Denmark

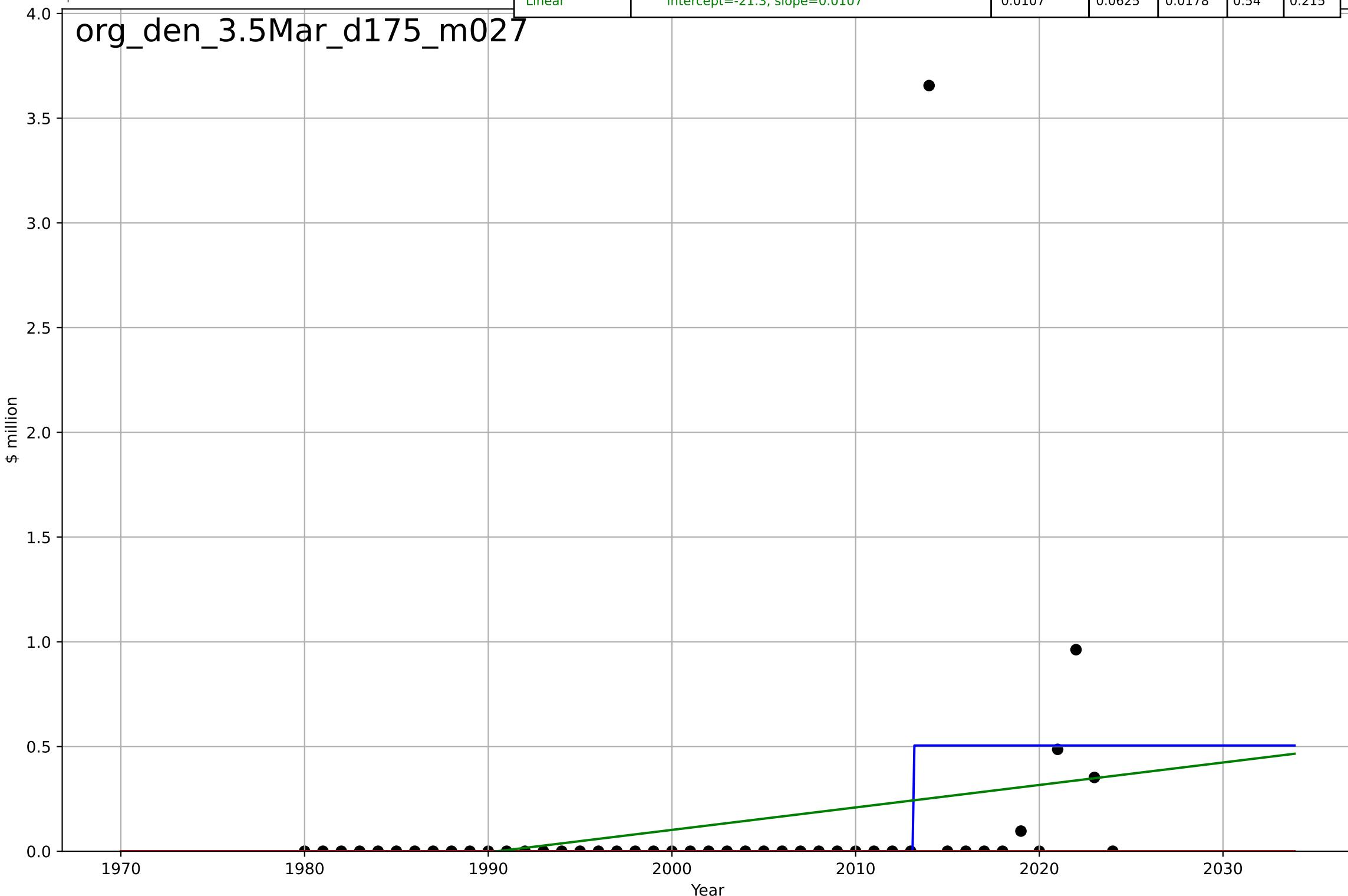
3.5 Market Formation

PrivateEquityInvestment

\$ million

org\_den\_3.5Mar\_d175\_m027

| Curve type  | Curve parameters                 | Slope    | R2     | R2adj  | RMSE  | MAE   |
|-------------|----------------------------------|----------|--------|--------|-------|-------|
| Logistic    | t0=2013, Dt=0.00335, K=0.505     | 1.31e+03 | 0.152  | 0.0895 | 0.513 | 0.16  |
| Exponential | 1.55e+03*exp(0.00201*(x-157477)) | 0.00201  | -0.049 | -0.099 | 0.571 | 0.123 |
| Linear      | intercept=-21.3, slope=0.0107    | 0.0107   | 0.0625 | 0.0178 | 0.54  | 0.215 |



organic food consumption

Denmark

3.5 Market Formation

TotalFundraisingAmount

\$ million

org\_den\_3.5Mar\_d200\_m027

| Curve type  | Curve parameters                 | Slope   | R2     | R2adj   | RMSE | MAE   |
|-------------|----------------------------------|---------|--------|---------|------|-------|
| Logistic    | t0=2013, Dt=0.0376, K=3.54       | 117     | 0.0944 | 0.0281  | 4.69 | 1.35  |
| Exponential | 1.55e+03*exp(0.00746*(x-157583)) | 0.00746 | -0.032 | -0.0812 | 5.01 | 0.882 |
| Linear      | intercept=-137, slope=0.0689     | 0.0689  | 0.033  | -0.0131 | 4.85 | 1.63  |



organic food consumption

Denmark

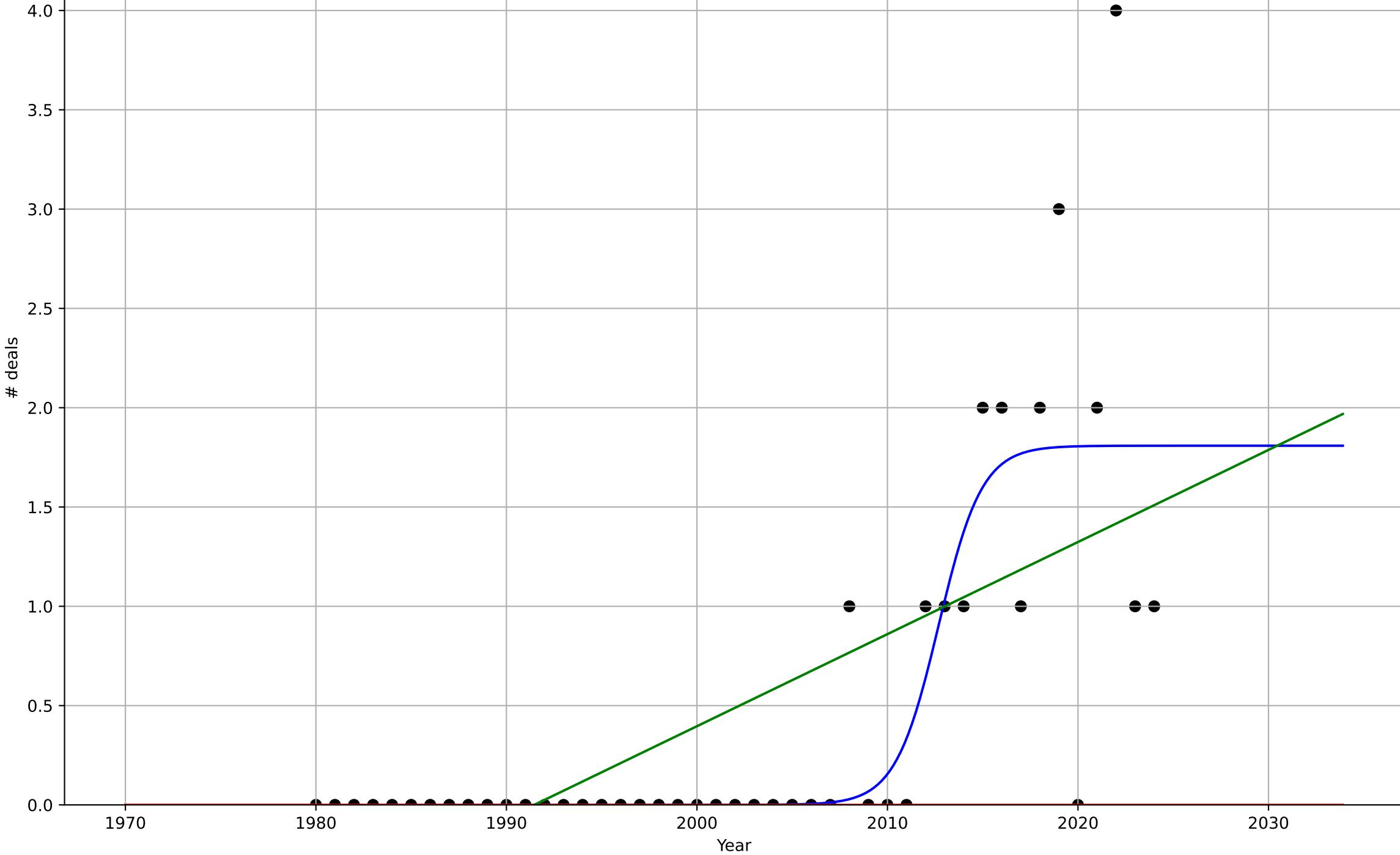
3.5 Market Formation

TotalFundraisingDeals

# deals

| Curve type  | Curve parameters                 | Slope   | R2     | R2adj | RMSE  | MAE   |
|-------------|----------------------------------|---------|--------|-------|-------|-------|
| Logistic    | t0=2013, Dt=4.99, K=1.81         | 0.88    | 0.649  | 0.623 | 0.539 | 0.244 |
| Exponential | 1.55e+03*exp(0.00538*(x-157548)) | 0.00538 | -0.289 | -0.35 | 1.03  | 0.489 |
| Linear      | intercept=-92.4, slope=0.0464    | 0.0464  | 0.438  | 0.412 | 0.682 | 0.492 |

org\_den\_3.5Mar\_d204\_m011



organic food consumption

Denmark

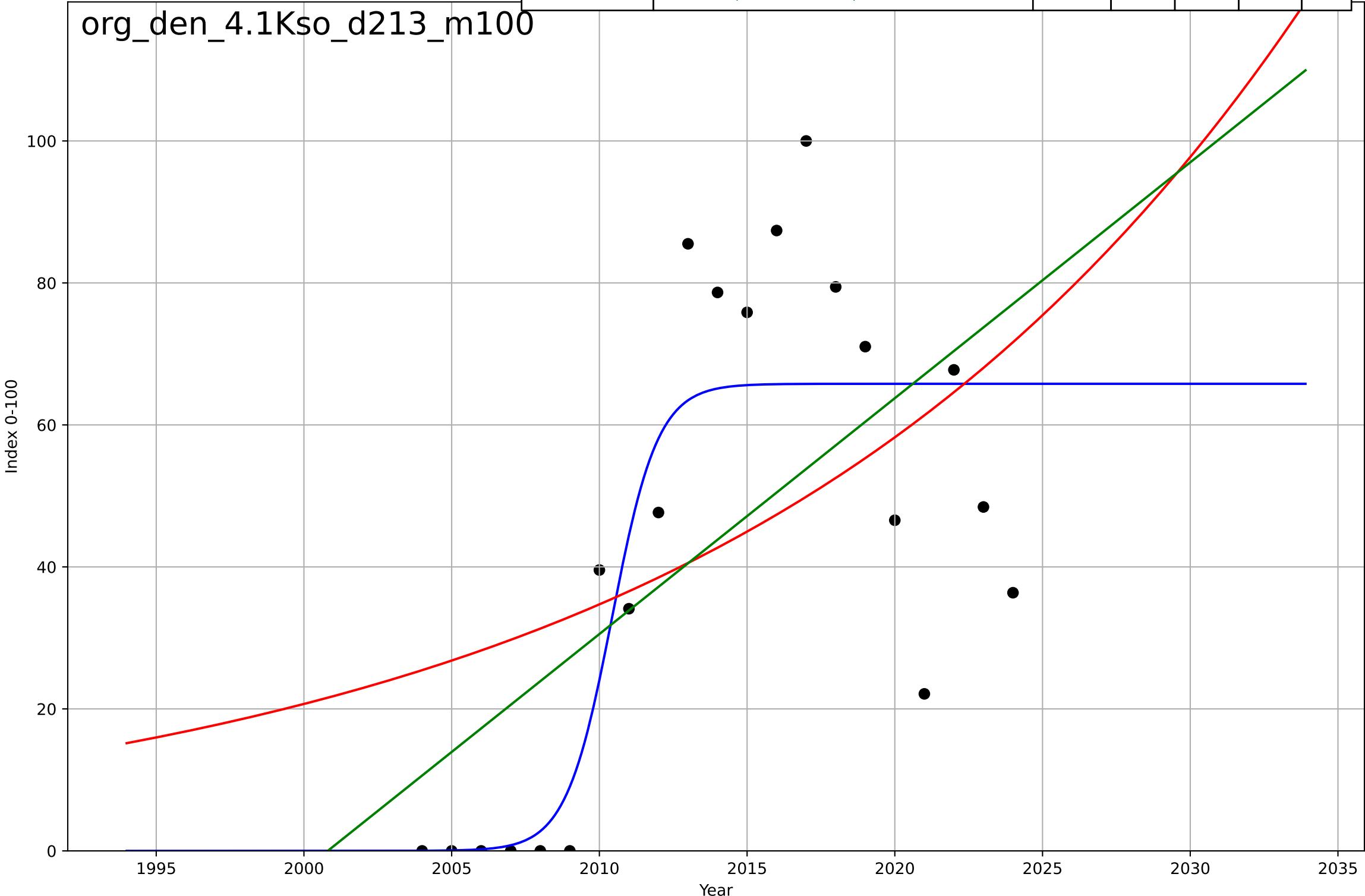
4.1 Knowledge Flows (social networks)

annualised Google search frequency (index 100)

Index 0-100

| Curve type  | Curve parameters                | Slope  | R2    | R2adj | RMSE | MAE  |
|-------------|---------------------------------|--------|-------|-------|------|------|
| Logistic    | t0=2010, Dt=3.42, K=65.8        | 1.29   | 0.722 | 0.673 | 17.8 | 13.4 |
| Exponential | 0.7*exp(0.0517*(x-1935))        | 0.0517 | 0.249 | 0.165 | 29.2 | 25.9 |
| Linear      | intercept=-6.65e+03, slope=3.32 | 3.32   | 0.357 | 0.285 | 27   | 23.3 |

org\_den\_4.1Kso\_d213\_m100



organic food consumption

Global

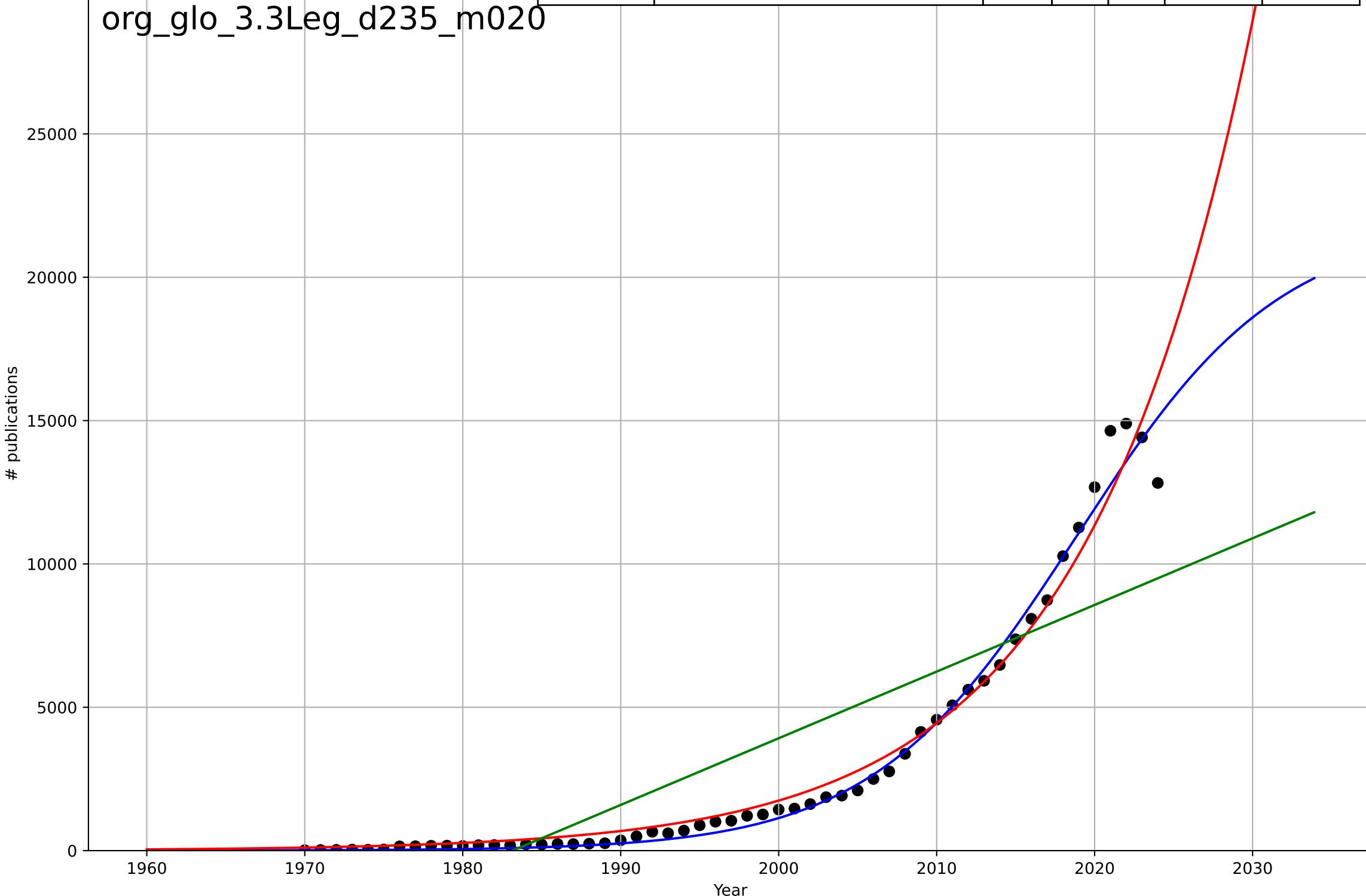
### 3.3 Risk & Uncertainty (Shared Expectations)

scientific publications

# publications

| Curve type  | Curve parameters               | Slope  | R2    | R2adj | RMSE     | MAE      |
|-------------|--------------------------------|--------|-------|-------|----------|----------|
| Logistic    | t0=2019, Dt=28.5, K=2.19e+04   | 0.154  | 0.987 | 0.986 | 500      | 276      |
| Exponential | 0.000905*exp(0.0936*(x-1845))  | 0.0936 | 0.974 | 0.973 | 707      | 404      |
| Linear      | intercept=-4.61e+05, slope=233 | 233    | 0.713 | 0.702 | 2.34e+03 | 1.96e+03 |

org\_glo\_3.3Leg\_d235\_m020



organic food consumption

Global

3.5 Market Formation

CumulativeStartups

cum. # companies

| Curve type  | Curve parameters                | Slope  | R2    | R2adj | RMSE | MAE  |
|-------------|---------------------------------|--------|-------|-------|------|------|
| Logistic    | t0=2020, Dt=41.8, K=2.03e+03    | 0.105  | 0.992 | 0.991 | 33.4 | 27.4 |
| Exponential | 0.0732*exp(0.0696*(x-1883))     | 0.0696 | 0.98  | 0.979 | 51.8 | 36.7 |
| Linear      | intercept=-5.35e+04, slope=26.9 | 26.9   | 0.894 | 0.889 | 120  | 106  |

org\_glo\_3.5Mar\_d074\_m128

cum. # companies

2000

1500

1000

500

0

1970

1980

1990

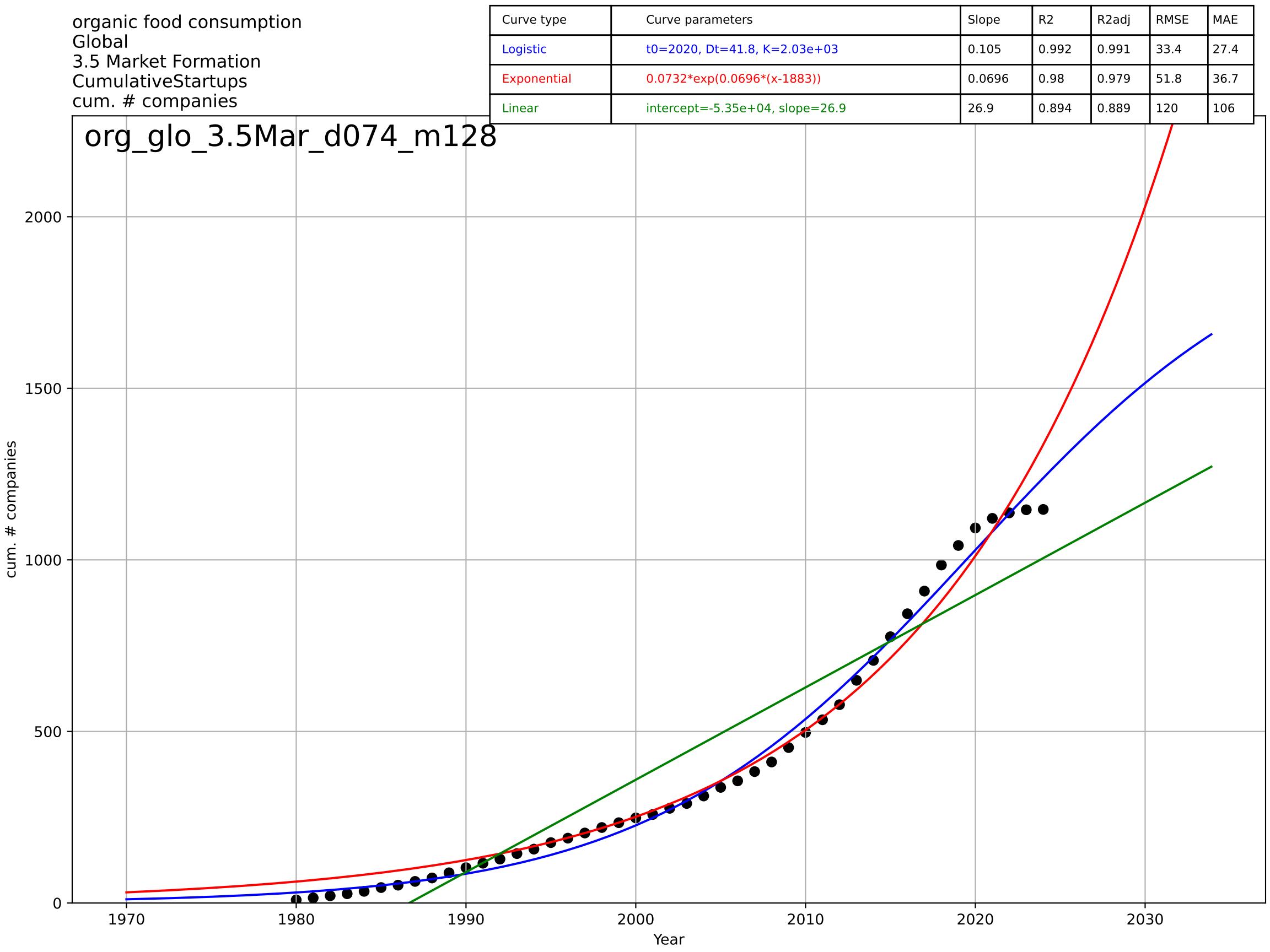
2000

2010

2020

2030

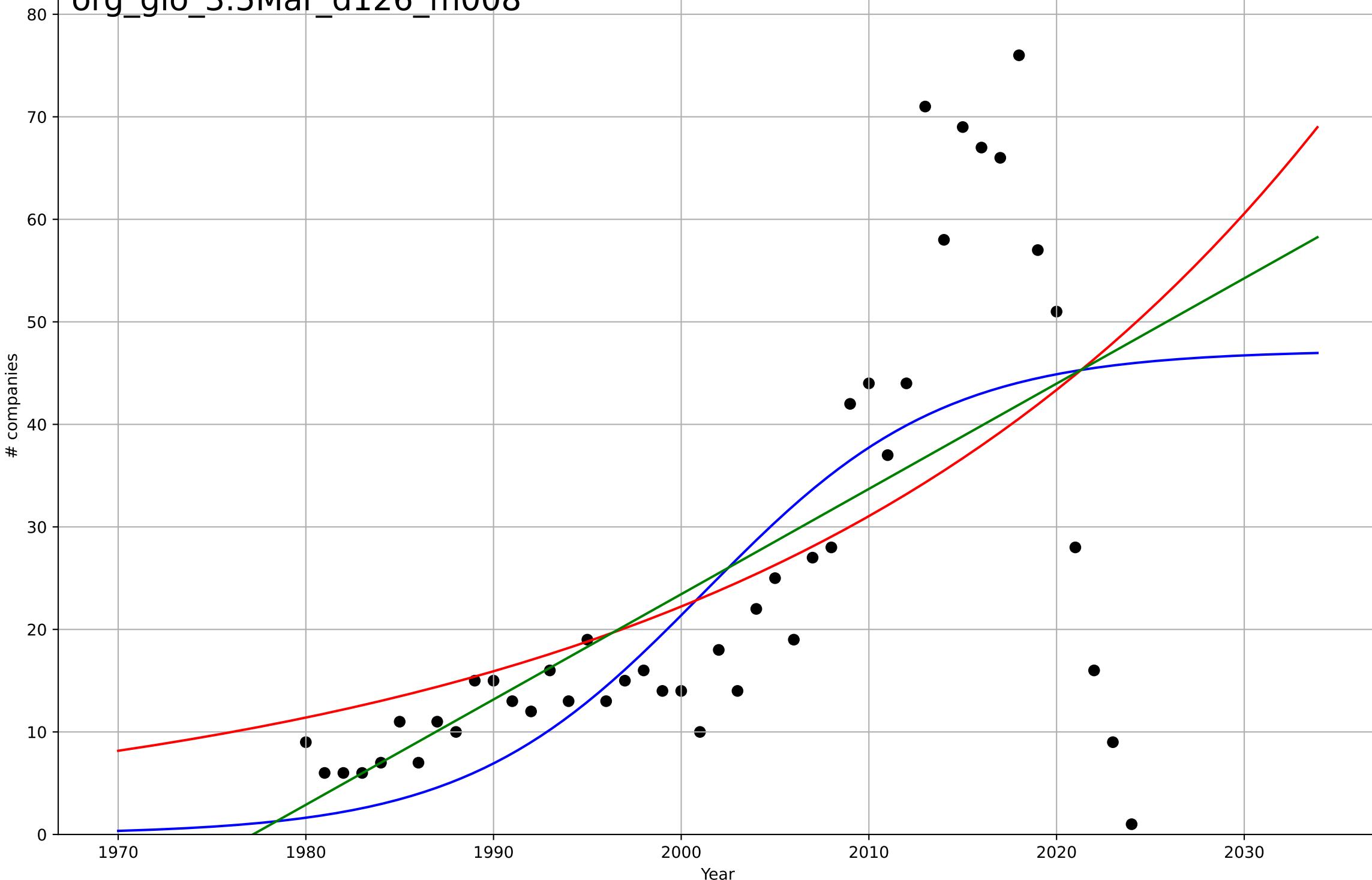
Year



organic food consumption  
 Global  
 3.5 Market Formation  
 NewStartups  
 # companies

| Curve type  | Curve parameters                | Slope  | R2    | R2adj | RMSE | MAE  |
|-------------|---------------------------------|--------|-------|-------|------|------|
| Logistic    | t0=2001, Dt=28, K=47.2          | 0.157  | 0.477 | 0.438 | 15   | 10.9 |
| Exponential | 2.72*exp(0.0334*(x-1937))       | 0.0334 | 0.356 | 0.326 | 16.6 | 11.5 |
| Linear      | intercept=-2.03e+03, slope=1.03 | 1.03   | 0.414 | 0.386 | 15.9 | 10.7 |

org\_glo\_3.5Mar\_d126\_m008



organic food consumption

Global

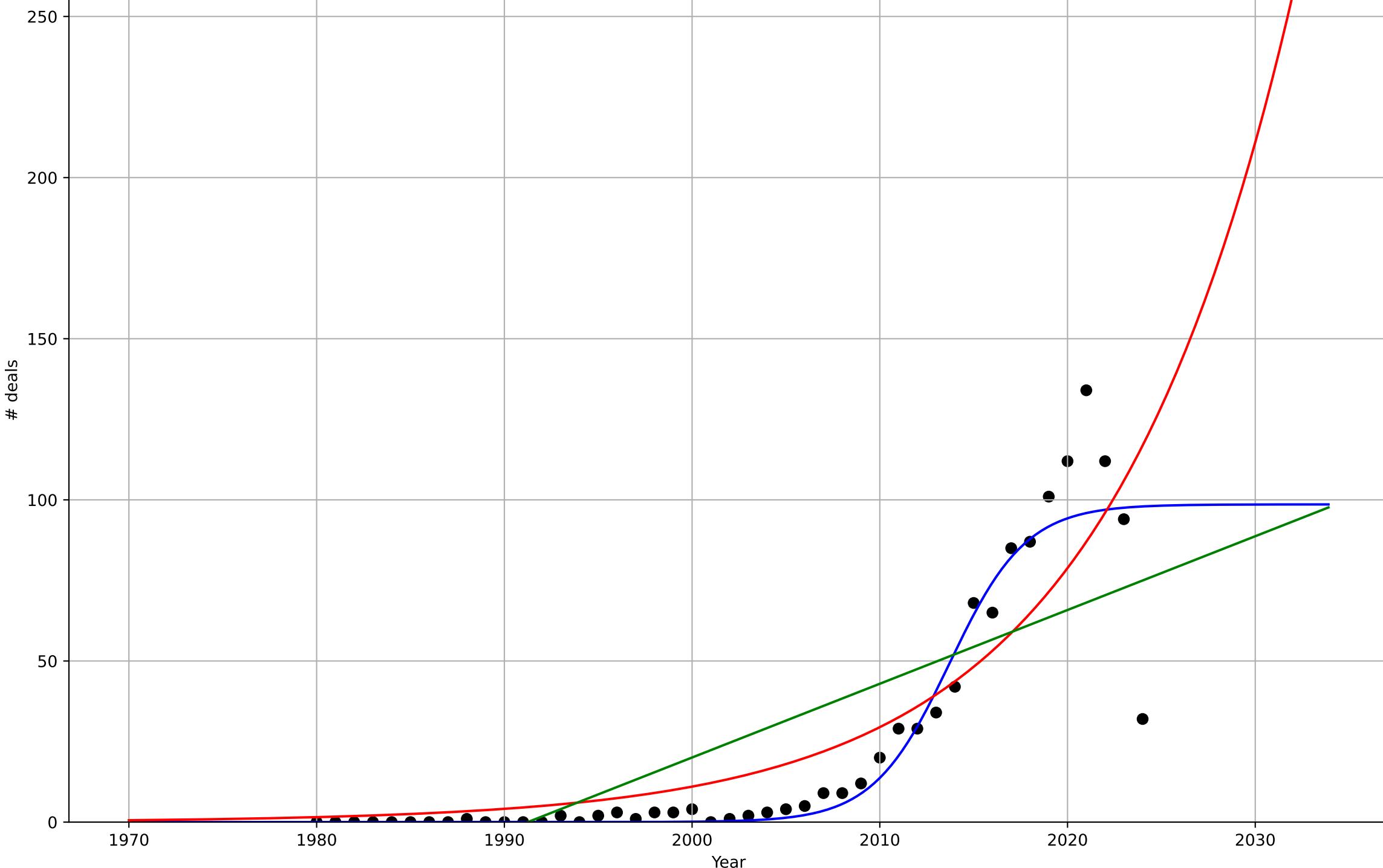
3.5 Market Formation

PrivateEquityDeals

# deals

| Curve type  | Curve parameters                | Slope  | R2    | R2adj | RMSE | MAE  |
|-------------|---------------------------------|--------|-------|-------|------|------|
| Logistic    | t0=2014, Dt=8.95, K=98.6        | 0.491  | 0.893 | 0.885 | 12.4 | 5.33 |
| Exponential | 1.07*exp(0.0984*(x-1976))       | 0.0984 | 0.757 | 0.745 | 18.7 | 11.9 |
| Linear      | intercept=-4.56e+03, slope=2.29 | 2.29   | 0.613 | 0.594 | 23.6 | 19.8 |

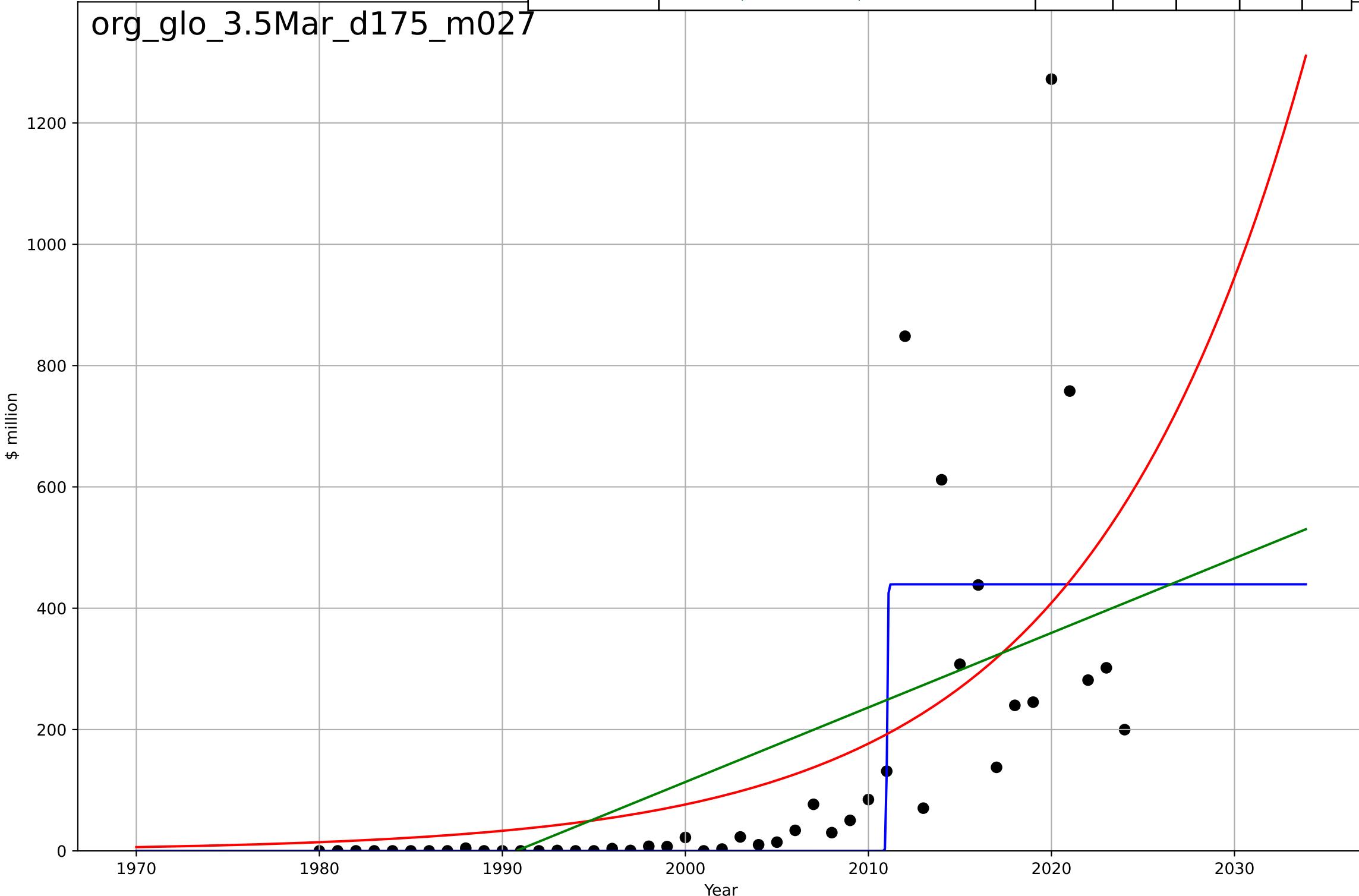
org\_glo\_3.5Mar\_d171\_m011



organic food consumption  
 Global  
 3.5 Market Formation  
 PrivateEquityInvestment  
 \$ million

| Curve type  | Curve parameters                | Slope  | R2    | R2adj | RMSE | MAE  |
|-------------|---------------------------------|--------|-------|-------|------|------|
| Logistic    | t0=2011, Dt=0.104, K=439        | 42.3   | 0.538 | 0.504 | 179  | 85.3 |
| Exponential | 0.0947*exp(0.0838*(x-1920))     | 0.0838 | 0.405 | 0.377 | 202  | 121  |
| Linear      | intercept=-2.45e+04, slope=12.3 | 12.3   | 0.369 | 0.339 | 209  | 139  |

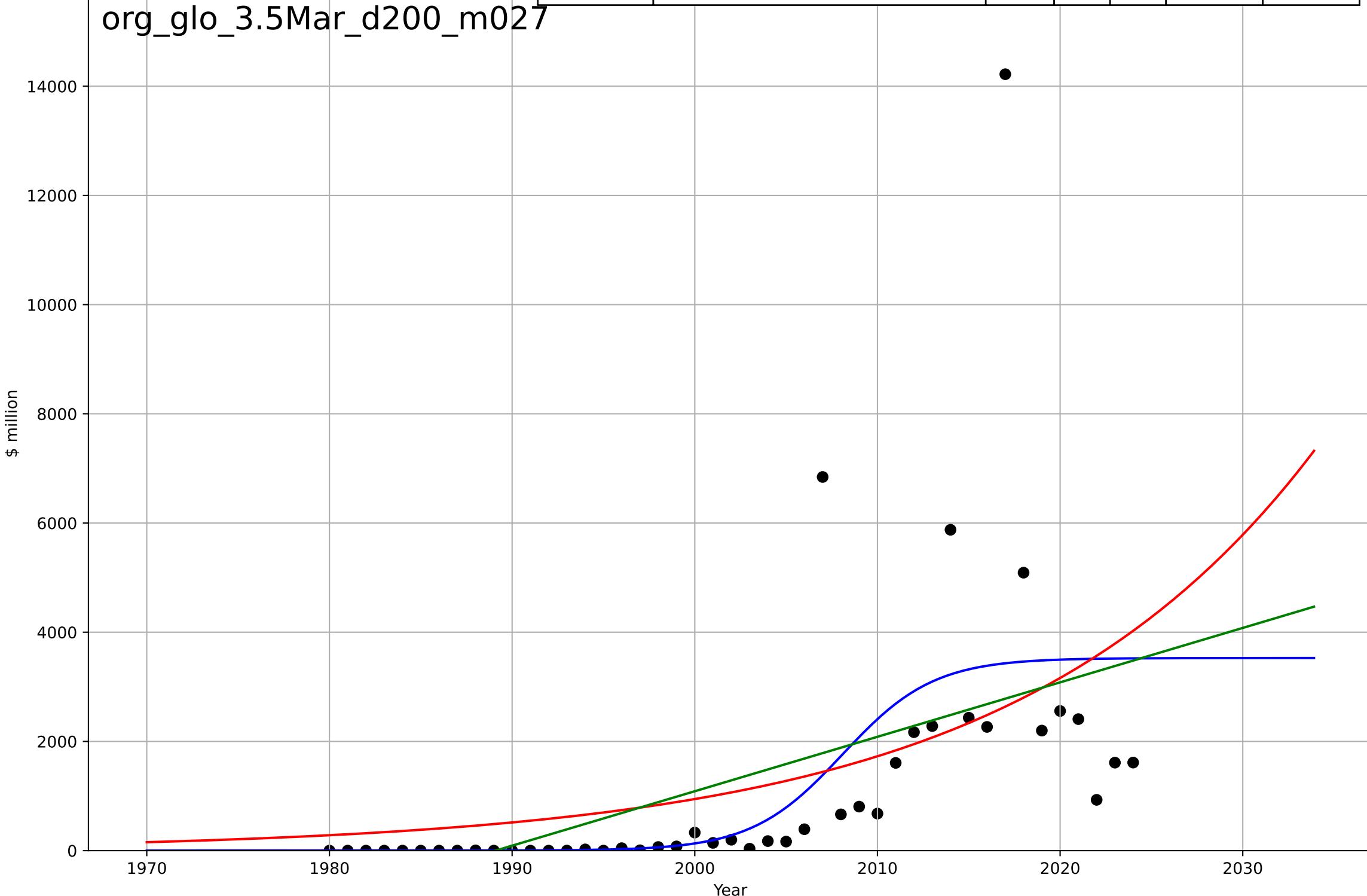
org\_glo\_3.5Mar\_d175\_m027



organic food consumption  
 Global  
 3.5 Market Formation  
 TotalFundraisingAmount  
 \$ million

| Curve type  | Curve parameters                           | Slope  | R2    | R2adj | RMSE       | MAE        |
|-------------|--|--------|-------|-------|------------|------------|
| Logistic    | $t_0=2008, D_t=10.9, K=3.53e+03$           | 0.402  | 0.348 | 0.3   | $2.03e+03$ | 922        |
| Exponential | $0.0788 \cdot \exp(0.0604 \cdot (x-1845))$ | 0.0604 | 0.237 | 0.201 | $2.19e+03$ | $1.18e+03$ |
| Linear      | intercept= $-1.98e+05$ , slope=99.7        | 99.7   | 0.266 | 0.231 | $2.15e+03$ | $1.19e+03$ |

org\_glo\_3.5Mar\_d200\_m027



organic food consumption

Global

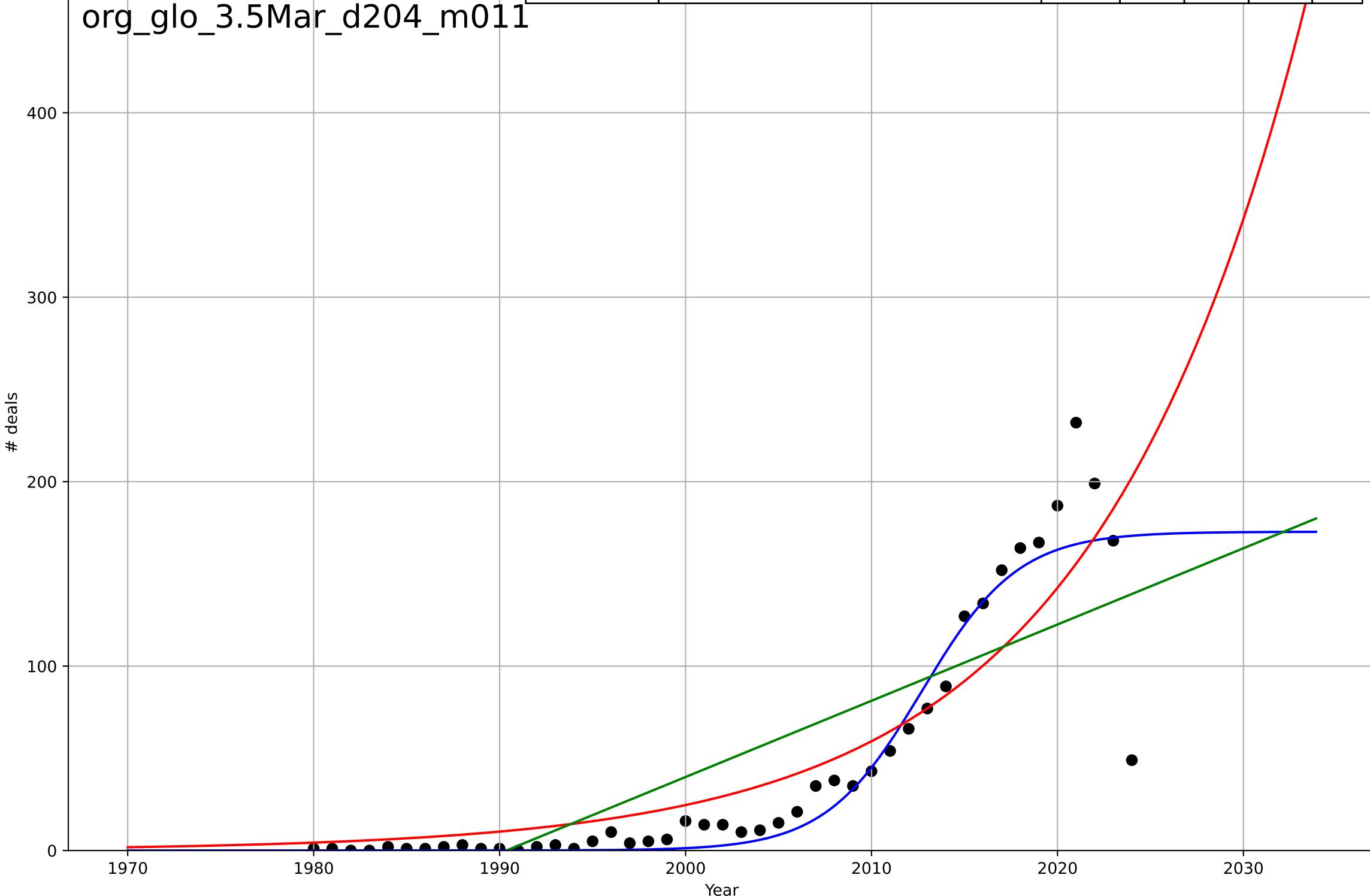
3.5 Market Formation

TotalFundraisingDeals

# deals

| Curve type  | Curve parameters                | Slope  | R2    | R2adj | RMSE | MAE  |
|-------------|---------------------------------|--------|-------|-------|------|------|
| Logistic    | t0=2013, Dt=11.4, K=173         | 0.386  | 0.882 | 0.874 | 22.6 | 10.4 |
| Exponential | 0.298*exp(0.0877*(x-1950))      | 0.0877 | 0.768 | 0.757 | 31.8 | 19.8 |
| Linear      | intercept=-8.23e+03, slope=4.13 | 4.13   | 0.664 | 0.648 | 38.2 | 32   |

org\_glo\_3.5Mar\_d204\_m011



organic food consumption

Japan

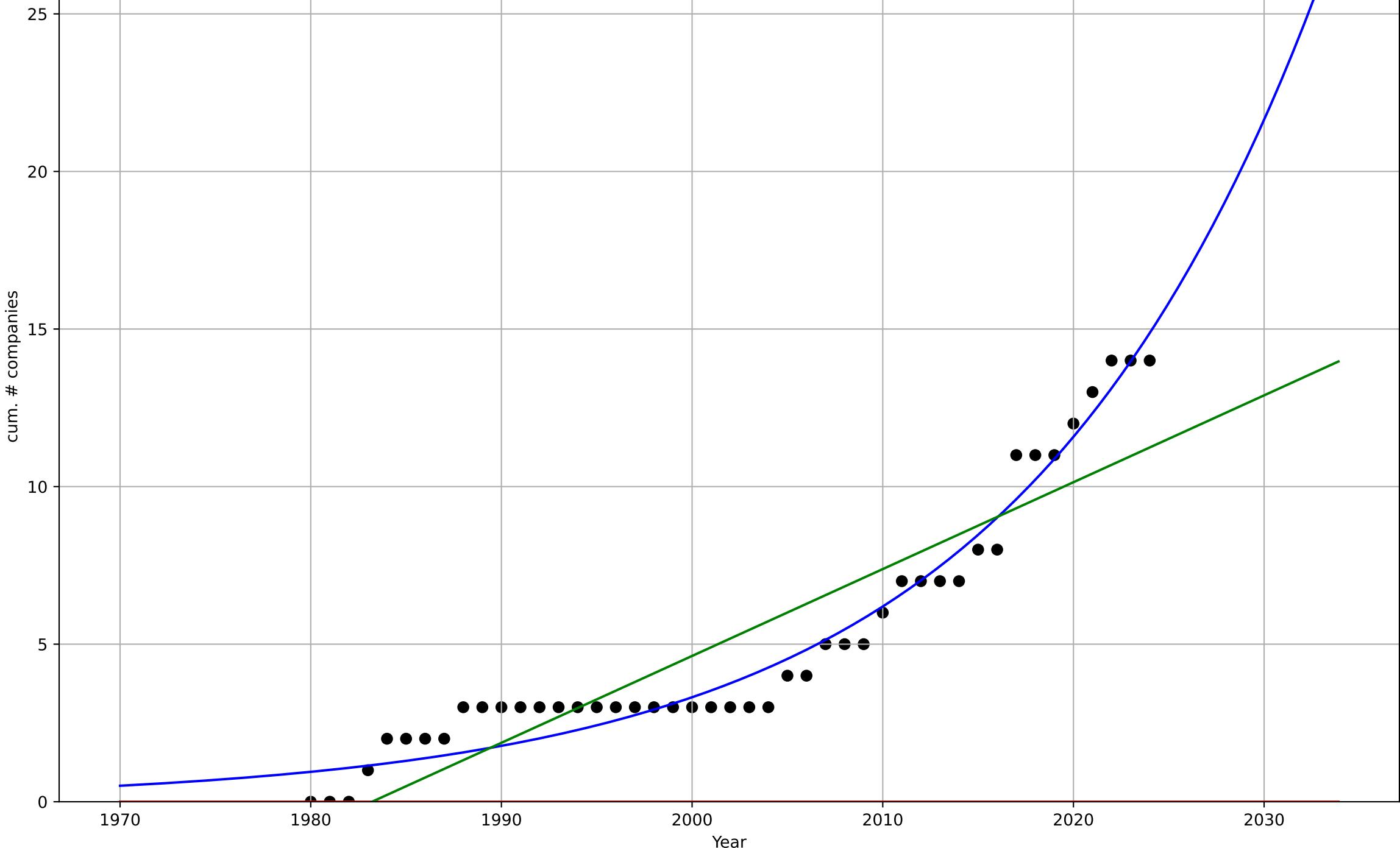
3.5 Market Formation

CumulativeStartups

cum. # companies

org\_jap\_3.5Mar\_d074\_m128

| Curve type  | Curve parameters                                 | Slope  | R2    | R2adj | RMSE  | MAE   |
|-------------|--|--------|-------|-------|-------|-------|
| Logistic    | $t_0=2203, D_t=70.3, K=1.09e+06$                 | 0.0625 | 0.961 | 0.958 | 0.775 | 0.673 |
| Exponential | $1.55e+03 \cdot \exp(0.0268 \cdot (x - 157883))$ | 0.0268 | -1.74 | -1.87 | 6.5   | 5.18  |
| Linear      | intercept=-547, slope=0.276                      | 0.276  | 0.83  | 0.822 | 1.62  | 1.43  |



organic food consumption

Japan

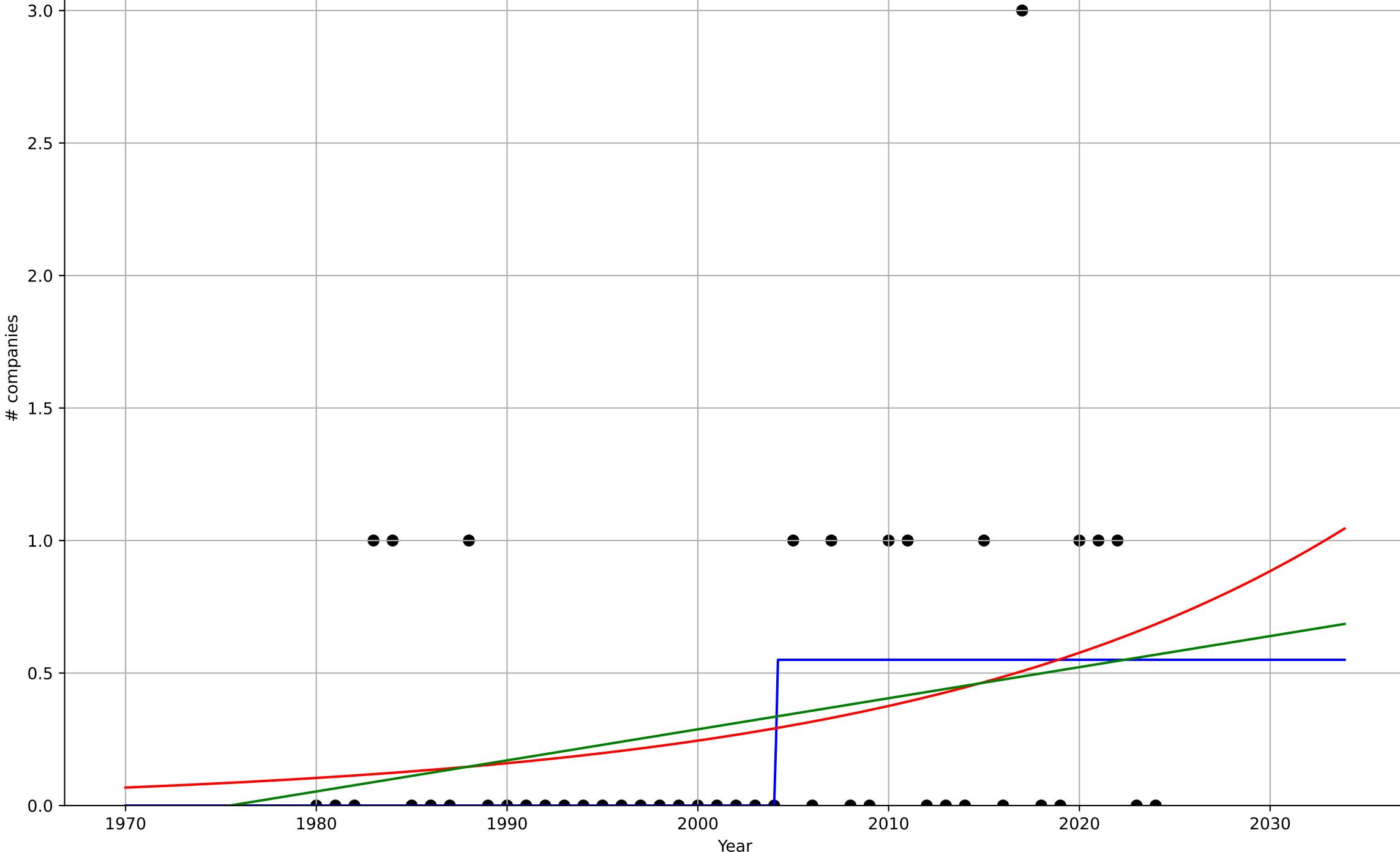
3.5 Market Formation

NewStartups

# companies

| Curve type  | Curve parameters                          | Slope  | R2     | R2adj  | RMSE  | MAE   |
|-------------|---|--------|--------|--------|-------|-------|
| Logistic    | $t_0=2004$ , $Dt=0.0249$ , $K=0.55$       | 176    | 0.108  | 0.0431 | 0.557 | 0.336 |
| Exponential | $0.372 \cdot \exp(0.0428 \cdot (x-2010))$ | 0.0428 | 0.0784 | 0.0345 | 0.566 | 0.418 |
| Linear      | intercept=-23.2, slope=0.0117             | 0.0117 | 0.0667 | 0.0223 | 0.57  | 0.426 |

org\_jap\_3.5Mar\_d126\_m008



organic food consumption

Japan

3.5 Market Formation

PrivateEquityDeals

# deals

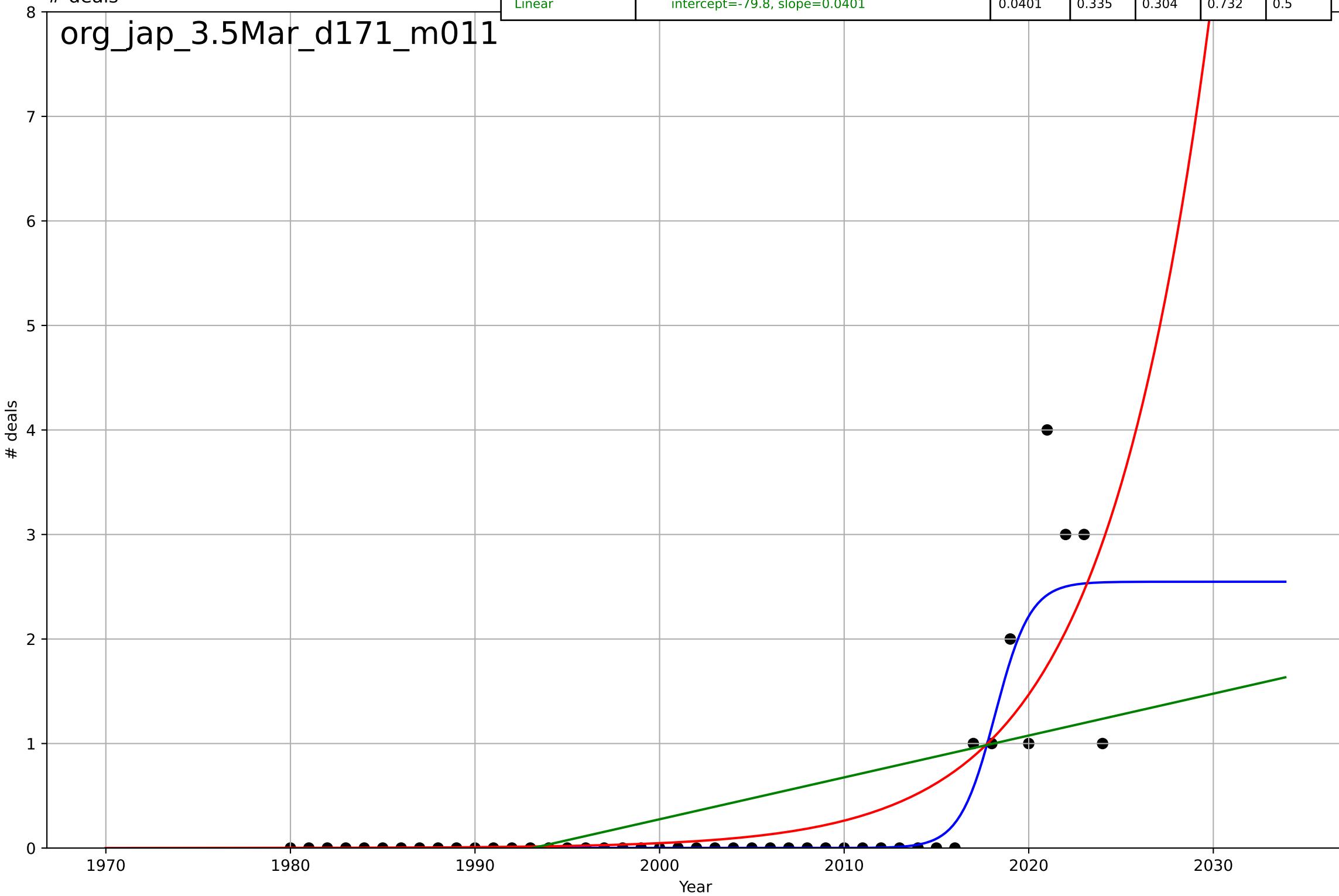
| Curve type  | Curve parameters                        | Slope  | R2    | R2adj | RMSE  | MAE   |
|-------------|---|--------|-------|-------|-------|-------|
| Logistic    | $t_0=2018, D_t=4.21, K=2.55$            | 1.04   | 0.804 | 0.789 | 0.398 | 0.144 |
| Exponential | $7.01 \cdot \exp(0.172 \cdot (x-2029))$ | 0.172  | 0.652 | 0.636 | 0.53  | 0.26  |
| Linear      | intercept=-79.8, slope=0.0401           | 0.0401 | 0.335 | 0.304 | 0.732 | 0.5   |

8  
org\_jap\_3.5Mar\_d171\_m011

# deals

1970 1980 1990 2000 2010 2020 2030

Year



organic food consumption

Japan

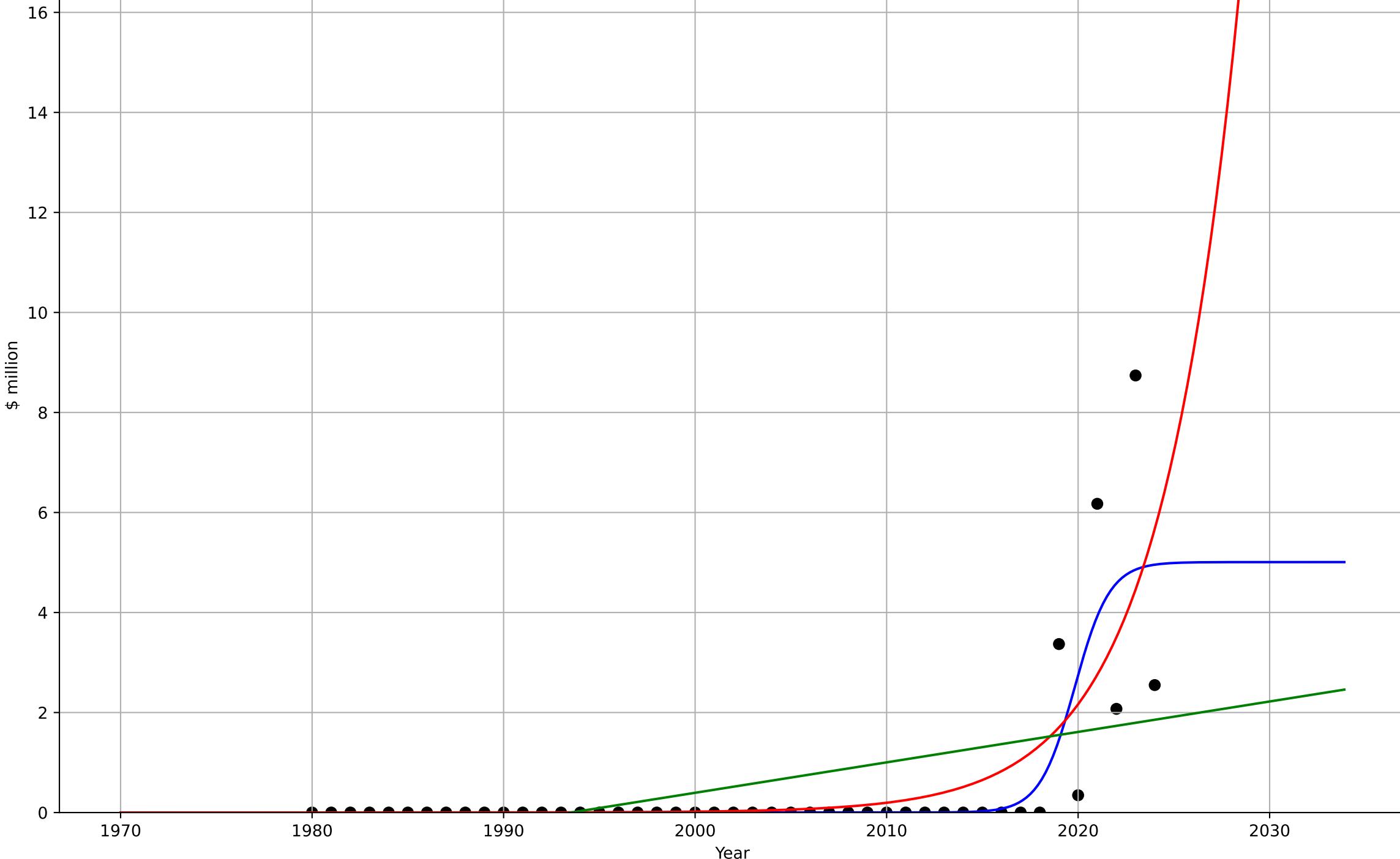
3.5 Market Formation

PrivateEquityInvestment

\$ million

| Curve type  | Curve parameters             | Slope  | R2    | R2adj | RMSE  | MAE   |
|-------------|------------------------------|--------|-------|-------|-------|-------|
| Logistic    | t0=2020, Dt=4.02, K=5.01     | 1.09   | 0.663 | 0.638 | 0.967 | 0.362 |
| Exponential | 6.2*exp(0.241*(x-2024))      | 0.241  | 0.578 | 0.558 | 1.08  | 0.489 |
| Linear      | intercept=-121, slope=0.0609 | 0.0609 | 0.225 | 0.188 | 1.47  | 0.901 |

org\_jap\_3.5Mar\_d175\_m027



organic food consumption

Japan

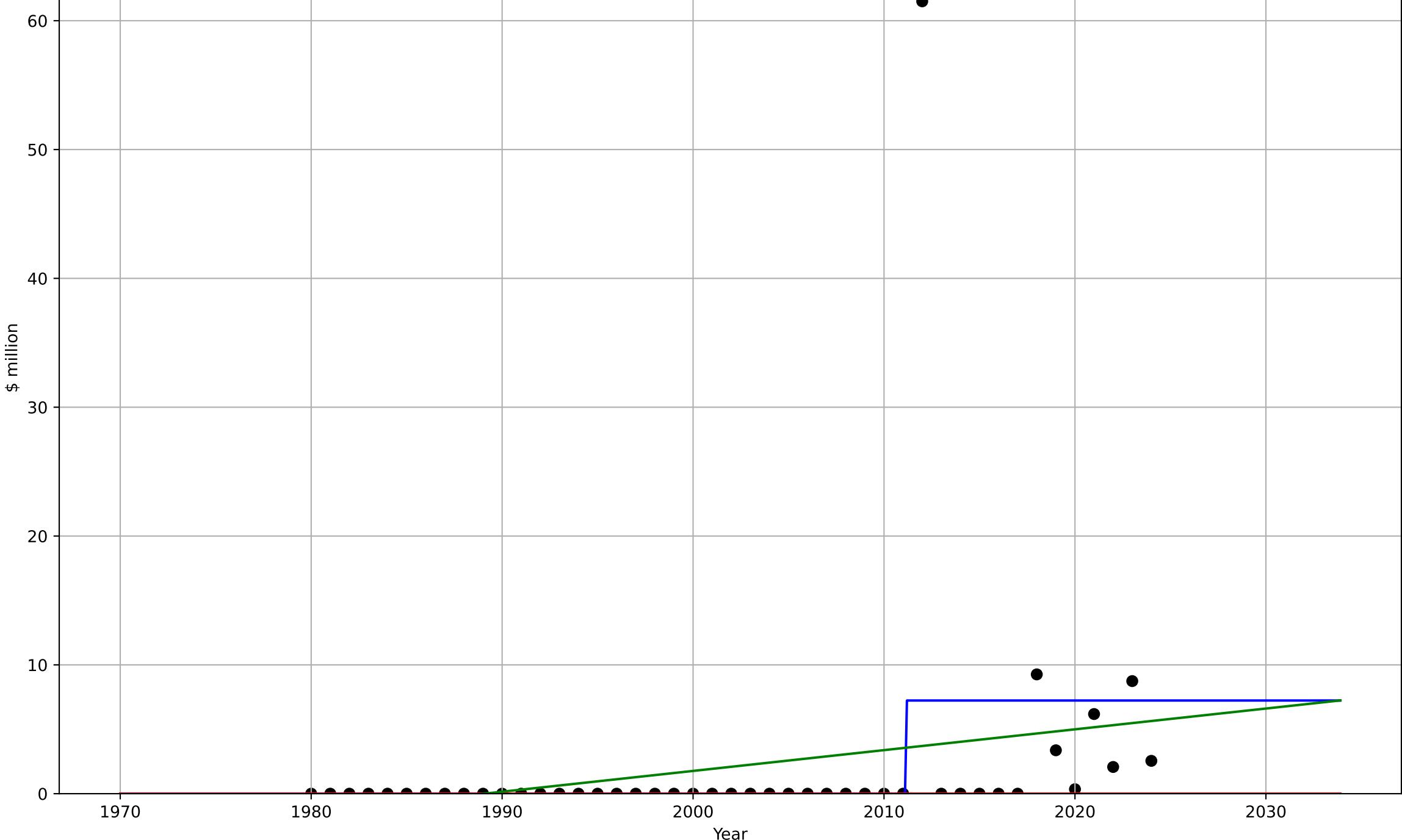
3.5 Market Formation

TotalFundraisingAmount

\$ million

| Curve type  | Curve parameters                | Slope  | R2      | R2adj   | RMSE | MAE  |
|-------------|---------------------------------|--------|---------|---------|------|------|
| Logistic    | t0=2011, Dt=0.0145, K=7.23      | 304    | 0.127   | 0.0631  | 8.6  | 2.57 |
| Exponential | 1.55e+03*exp(0.0161*(x-157753)) | 0.0161 | -0.0516 | -0.102  | 9.43 | 2.09 |
| Linear      | intercept=-321, slope=0.161     | 0.161  | 0.0519  | 0.00678 | 8.96 | 3.29 |

org\_jap\_3.5Mar\_d200\_m027



organic food consumption

Japan

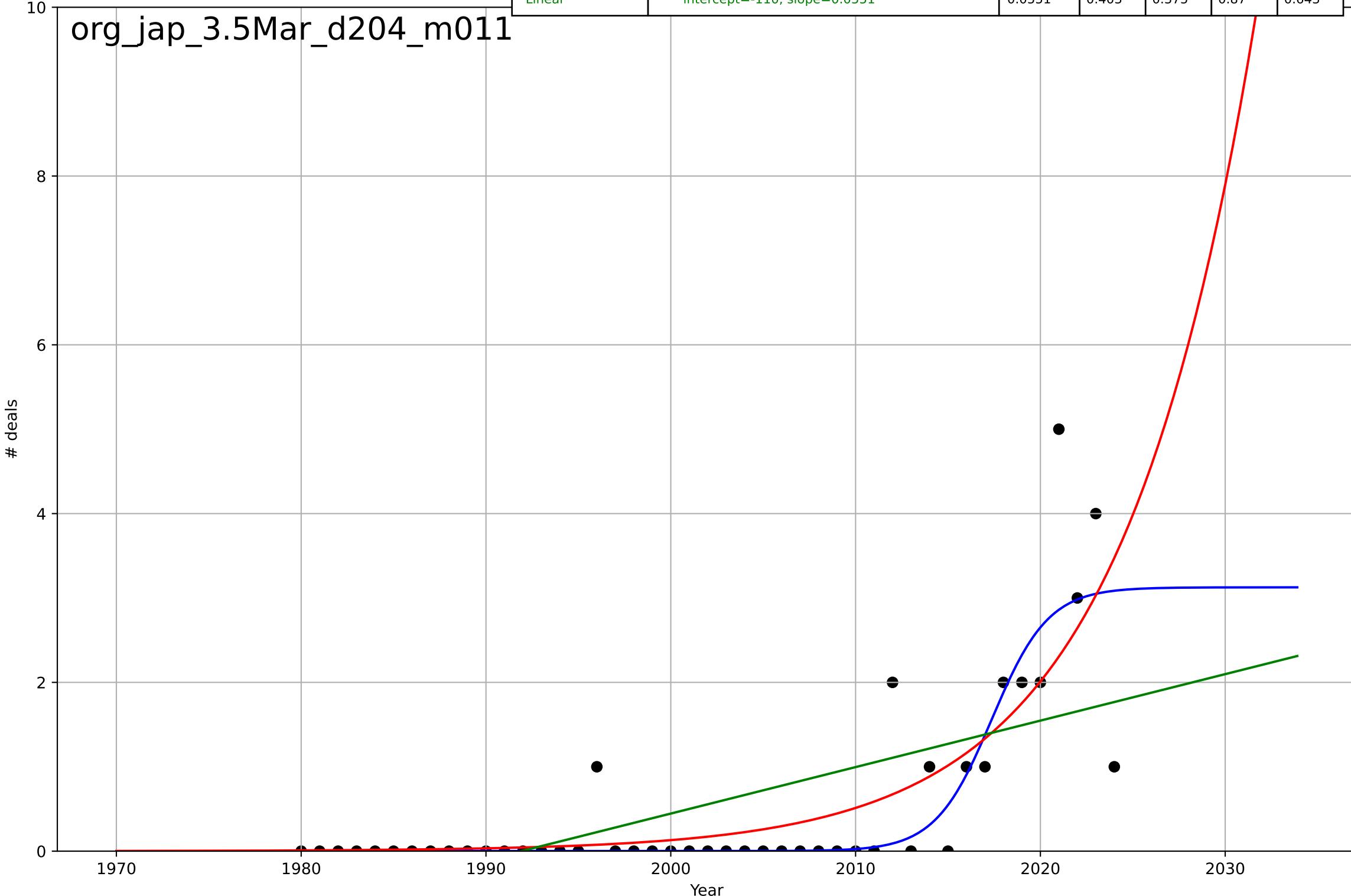
3.5 Market Formation

TotalFundraisingDeals

# deals

org\_jap\_3.5Mar\_d204\_m011

| Curve type  | Curve parameters             | Slope  | R2    | R2adj | RMSE  | MAE   |
|-------------|------------------------------|--------|-------|-------|-------|-------|
| Logistic    | t0=2017, Dt=6.71, K=3.13     | 0.654  | 0.72  | 0.7   | 0.596 | 0.248 |
| Exponential | 6.29*exp(0.137*(x-2028))     | 0.137  | 0.64  | 0.623 | 0.676 | 0.363 |
| Linear      | intercept=-110, slope=0.0551 | 0.0551 | 0.403 | 0.375 | 0.87  | 0.643 |



organic food consumption

Japan

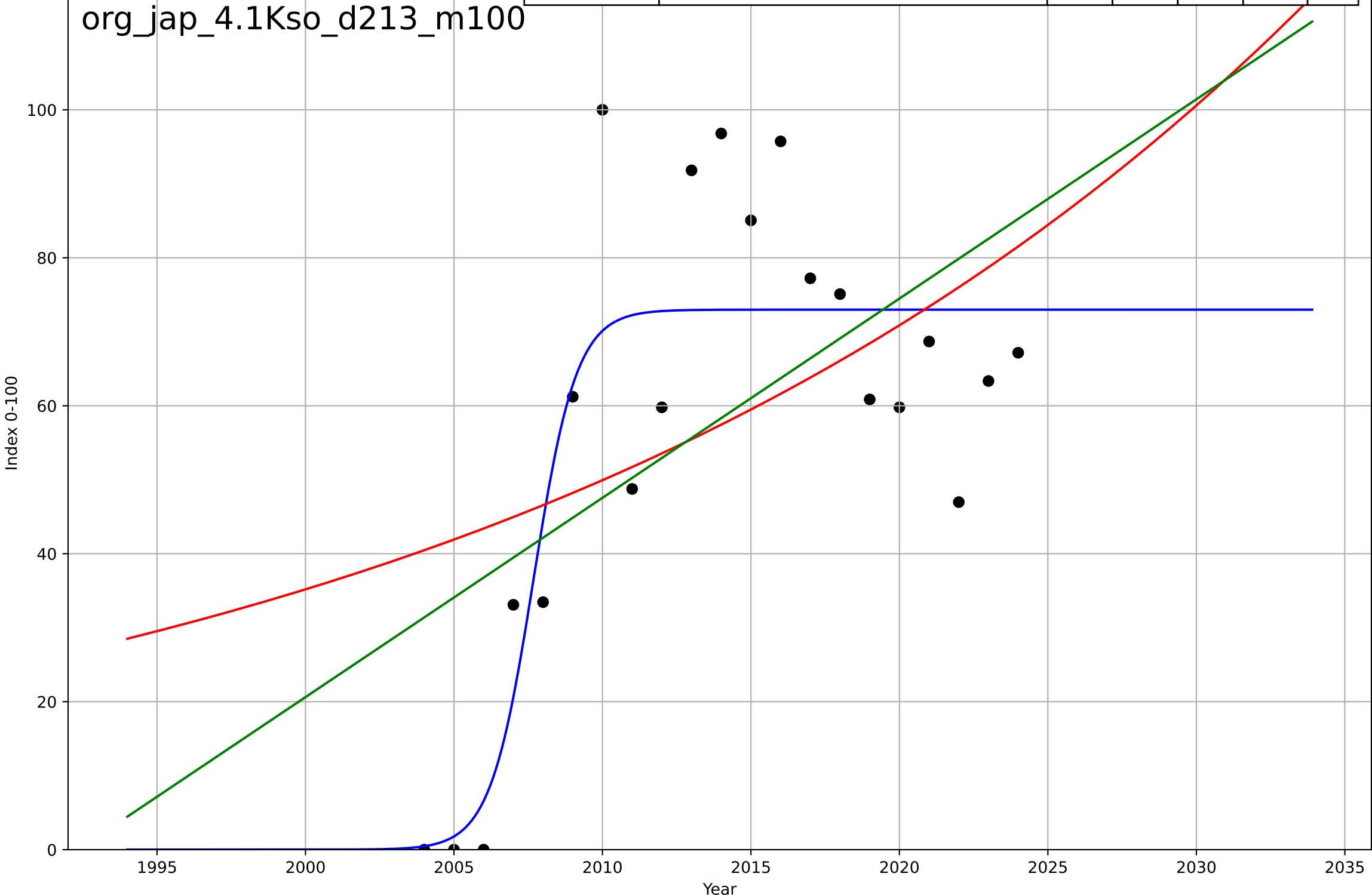
4.1 Knowledge Flows (social networks)

annualised Google search frequency (index 100)

Index 0-100

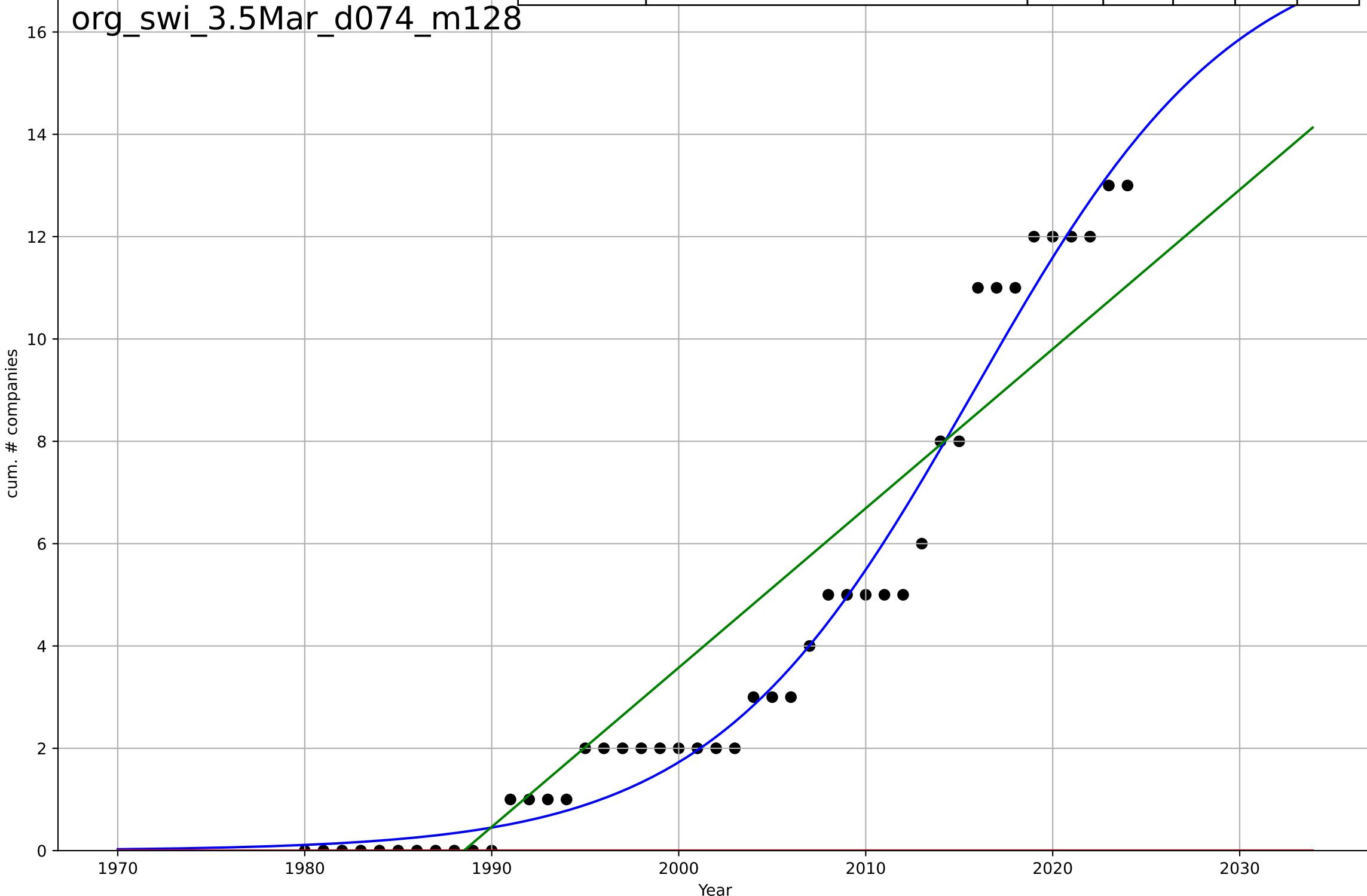
| Curve type  | Curve parameters                | Slope | R2    | R2adj | RMSE | MAE  |
|-------------|---------------------------------|-------|-------|-------|------|------|
| Logistic    | t0=2008, Dt=3.19, K=73          | 1.38  | 0.753 | 0.709 | 14.9 | 12.2 |
| Exponential | 1.45*exp(0.035*(x-1909))        | 0.035 | 0.224 | 0.137 | 26.5 | 22   |
| Linear      | intercept=-5.37e+03, slope=2.69 | 2.69  | 0.294 | 0.215 | 25.3 | 21.3 |

org\_jap\_4.1Kso\_d213\_m100



organic food consumption  
 Switzerland  
 3.5 Market Formation  
 CumulativeStartups  
 cum. # companies

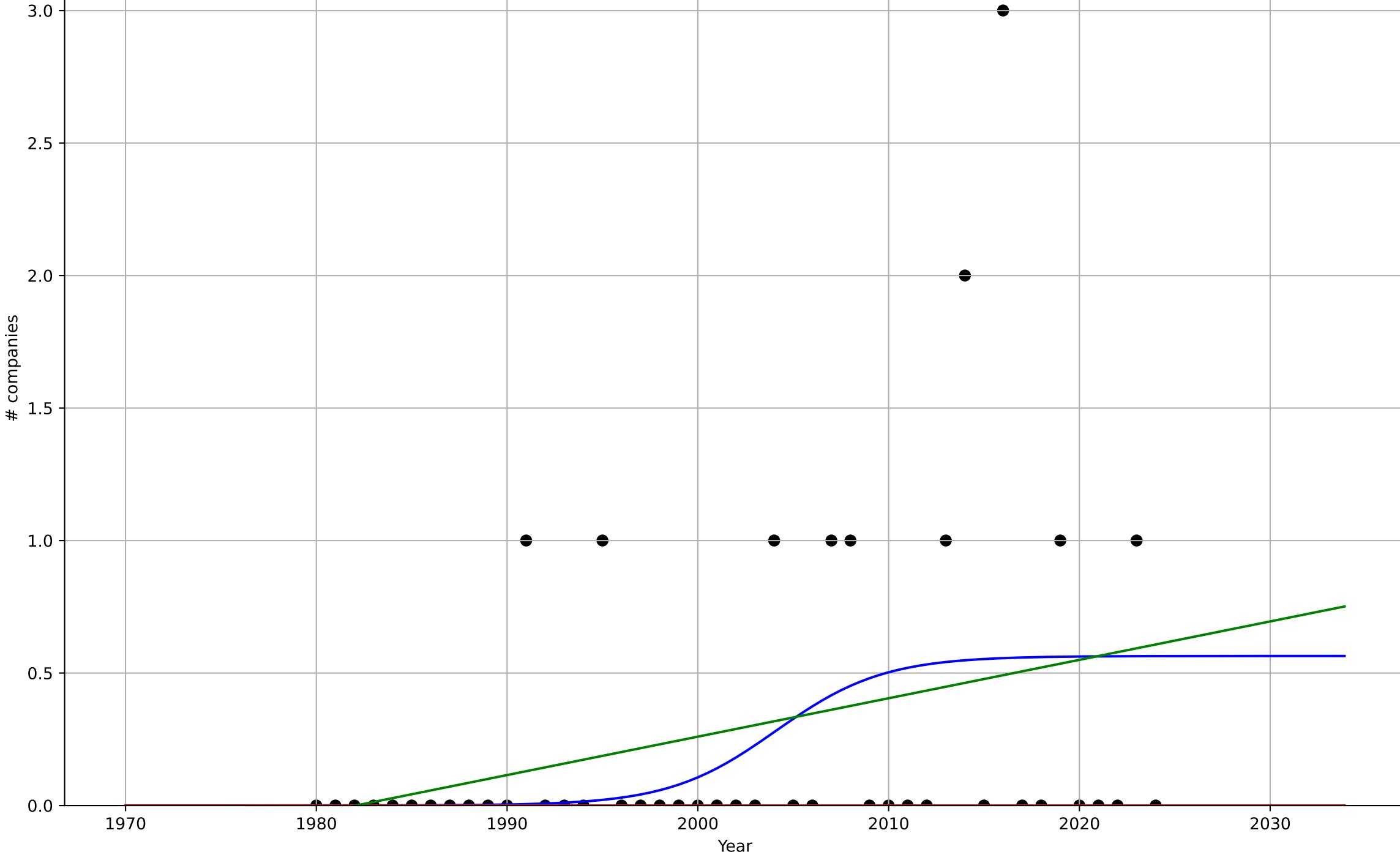
| Curve type  | Curve parameters                | Slope  | R2     | R2adj | RMSE  | MAE   |
|-------------|---------------------------------|--------|--------|-------|-------|-------|
| Logistic    | t0=2016, Dt=31, K=18            | 0.142  | 0.977  | 0.976 | 0.657 | 0.505 |
| Exponential | 1.55e+03*exp(0.0303*(x-158021)) | 0.0303 | -0.928 | -1.02 | 6.05  | 4.2   |
| Linear      | intercept=-619, slope=0.311     | 0.311  | 0.86   | 0.854 | 1.63  | 1.41  |



organic food consumption  
 Switzerland  
 3.5 Market Formation  
 NewStartups  
 # companies

| Curve type  | Curve parameters                 | Slope   | R2     | R2adj  | RMSE  | MAE   |
|-------------|----------------------------------|---------|--------|--------|-------|-------|
| Logistic    | t0=2004, Dt=12.3, K=0.564        | 0.356   | 0.107  | 0.0418 | 0.585 | 0.369 |
| Exponential | 1.55e+03*exp(0.00235*(x-157478)) | 0.00235 | -0.218 | -0.276 | 0.683 | 0.289 |
| Linear      | intercept=-28.7, slope=0.0145    | 0.0145  | 0.0924 | 0.0492 | 0.59  | 0.406 |

org\_swi\_3.5Mar\_d126\_m008



organic food consumption

Switzerland

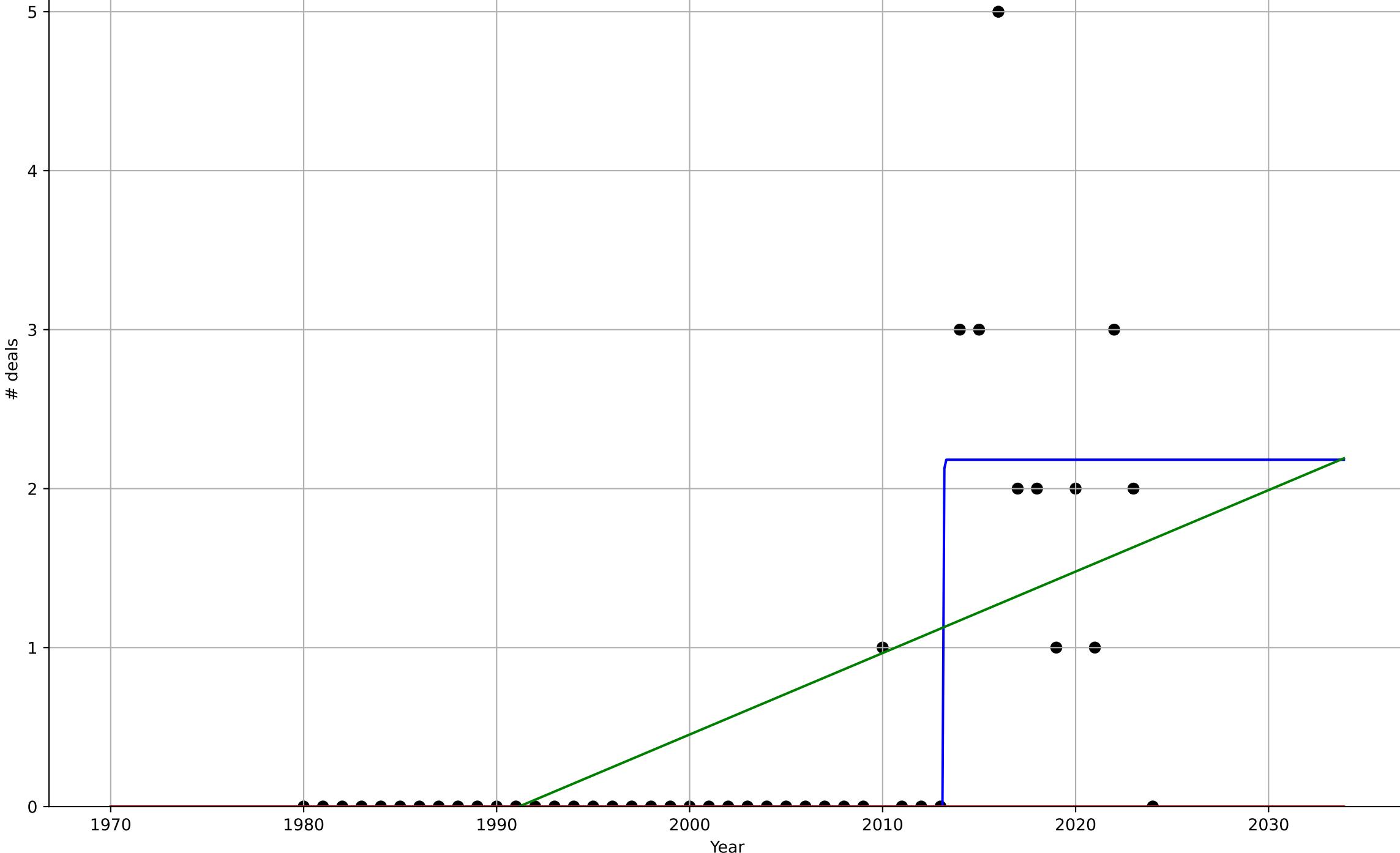
3.5 Market Formation

PrivateEquityDeals

# deals

| Curve type  | Curve parameters                 | Slope   | R2     | R2adj  | RMSE  | MAE   |
|-------------|----------------------------------|---------|--------|--------|-------|-------|
| Logistic    | t0=2013, Dt=0.0396, K=2.18       | 111     | 0.674  | 0.65   | 0.644 | 0.257 |
| Exponential | 1.55e+03*exp(0.00584*(x-157556)) | 0.00584 | -0.243 | -0.302 | 1.26  | 0.556 |
| Linear      | intercept=-102, slope=0.0513     | 0.0513  | 0.349  | 0.318  | 0.909 | 0.643 |

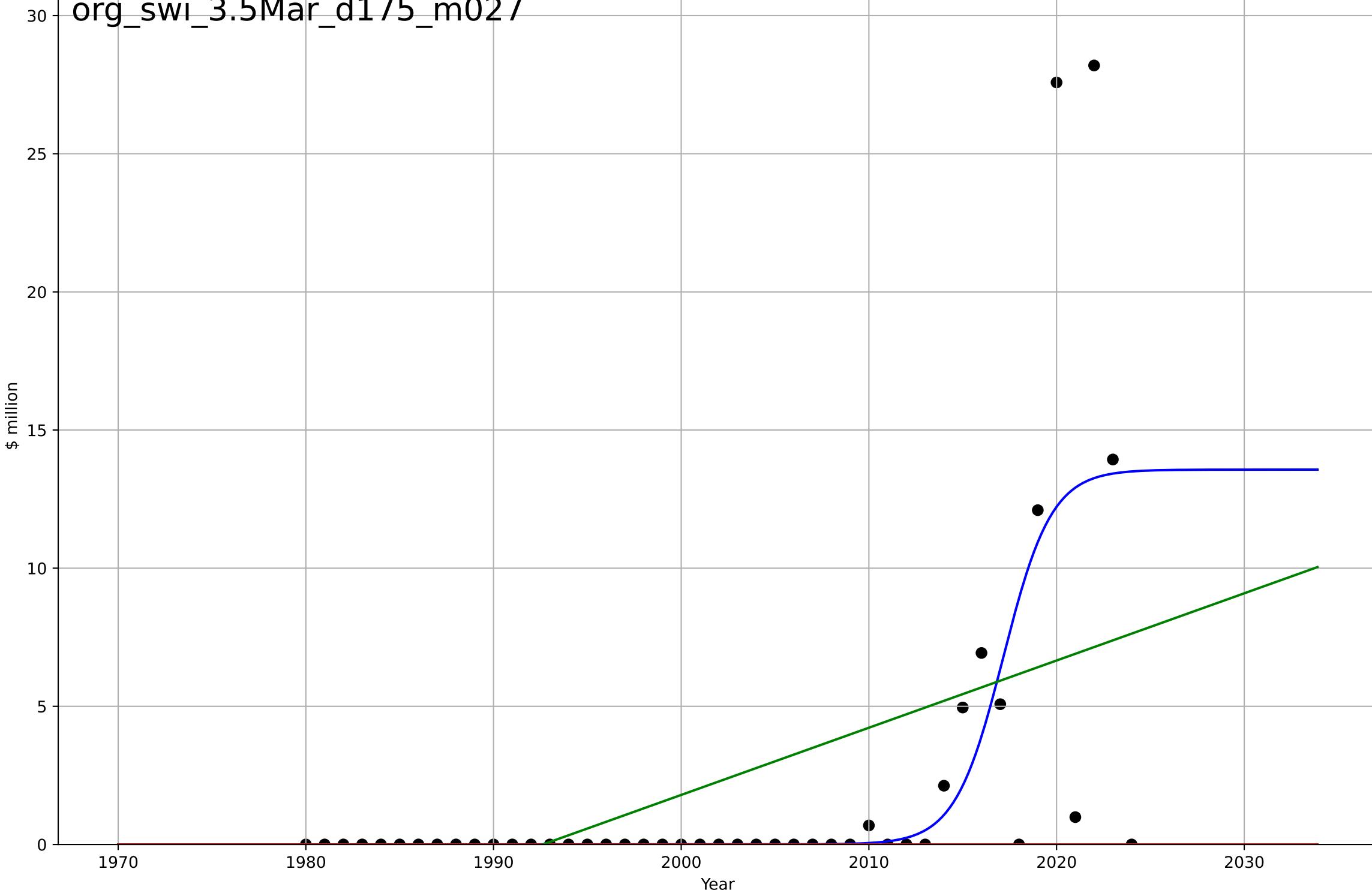
org\_swi\_3.5Mar\_d171\_m011



organic food consumption  
 Switzerland  
 3.5 Market Formation  
 PrivateEquityInvestment  
 \$ million

| Curve type  | Curve parameters                | Slope  | R2     | R2adj  | RMSE | MAE  |
|-------------|---------------------------------|--------|--------|--------|------|------|
| Logistic    | t0=2017, Dt=5.65, K=13.6        | 0.777  | 0.499  | 0.462  | 4.44 | 1.69 |
| Exponential | 1.55e+03*exp(0.0241*(x-157950)) | 0.0241 | -0.132 | -0.186 | 6.67 | 2.28 |
| Linear      | intercept=-485, slope=0.243     | 0.243  | 0.254  | 0.219  | 5.41 | 3.4  |

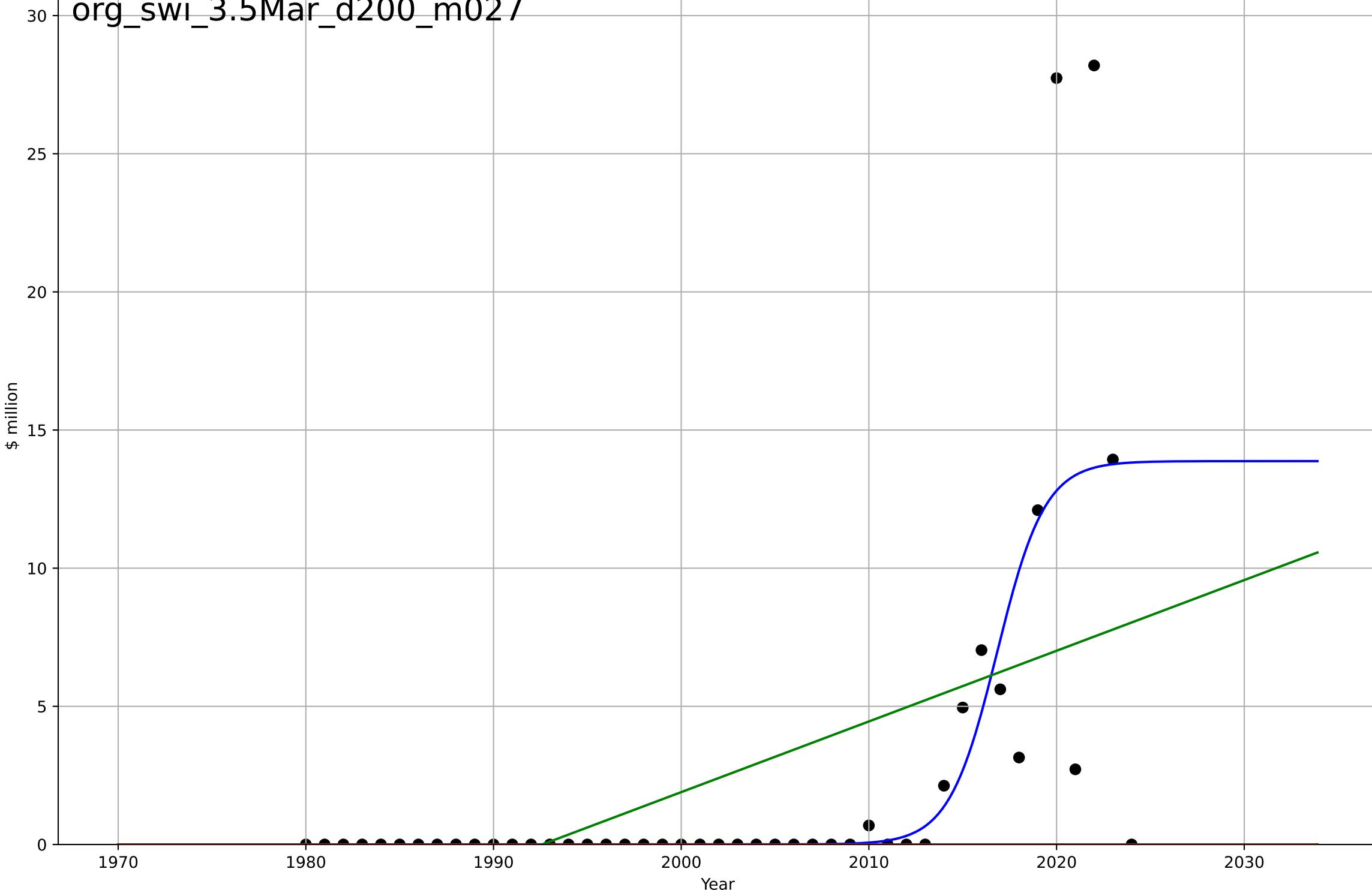
org\_swi\_3.5Mar\_d175\_m027



organic food consumption  
Switzerland  
3.5 Market Formation  
TotalFundraisingAmount  
\$ million

| Curve type  | Curve parameters                               | Slope  | R2     | R2adj  | RMSE | MAE  |
|-------------|--|--------|--------|--------|------|------|
| Logistic    | $t_0=2017, D_t=5.62, K=13.9$                   | 0.782  | 0.548  | 0.515  | 4.22 | 1.56 |
| Exponential | $1.55e+03 \cdot \exp(0.0253 \cdot (x-157976))$ | 0.0253 | -0.147 | -0.202 | 6.72 | 2.41 |
| Linear      | intercept=-510, slope=0.256                    | 0.256  | 0.28   | 0.246  | 5.32 | 3.37 |

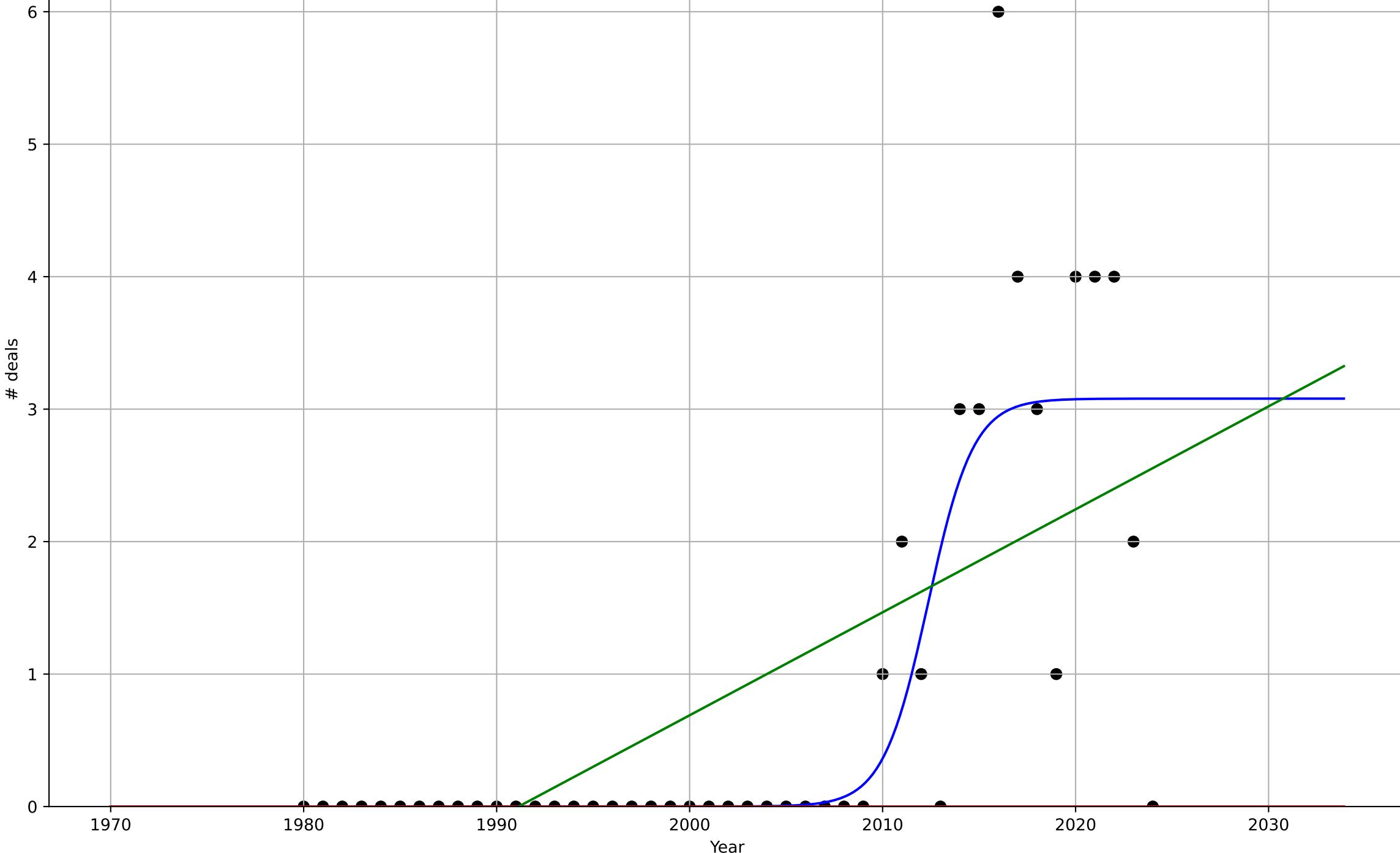
org\_swi\_3.5Mar\_d200\_m027



organic food consumption  
 Switzerland  
 3.5 Market Formation  
 TotalFundraisingDeals  
 # deals

| Curve type  | Curve parameters                 | Slope   | R2     | R2adj  | RMSE | MAE   |
|-------------|----------------------------------|---------|--------|--------|------|-------|
| Logistic    | t0=2012, Dt=5.15, K=3.08         | 0.853   | 0.679  | 0.655  | 0.87 | 0.406 |
| Exponential | 1.55e+03*exp(0.00834*(x-157608)) | 0.00834 | -0.303 | -0.365 | 1.75 | 0.844 |
| Linear      | intercept=-155, slope=0.0777     | 0.0777  | 0.433  | 0.406  | 1.16 | 0.893 |

org\_swi\_3.5Mar\_d204\_m011



organic food consumption

Switzerland

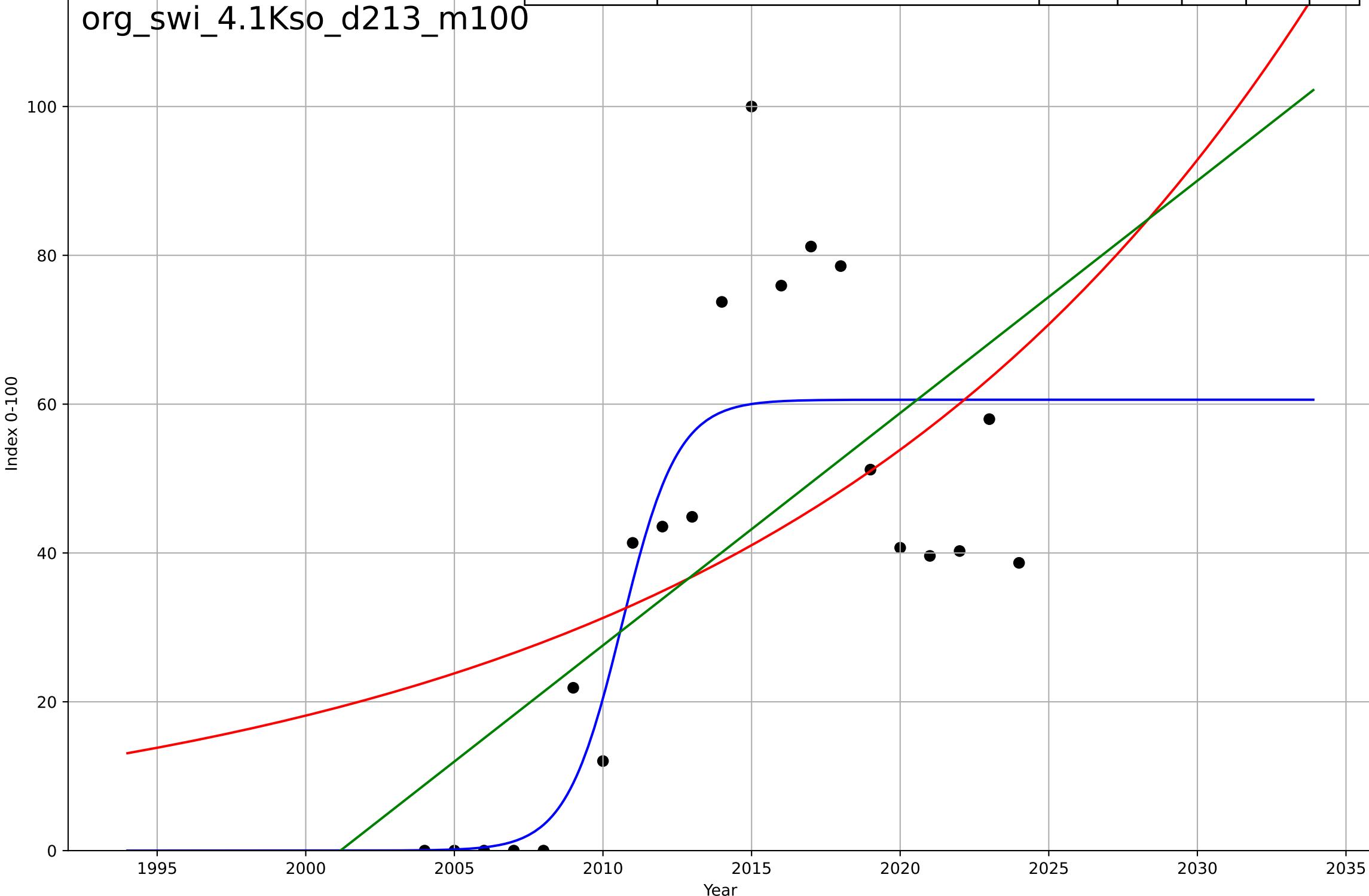
4.1 Knowledge Flows (social networks)

annualised Google search frequency (index 100)

Index 0-100

| Curve type  | Curve parameters                | Slope  | R2    | R2adj | RMSE | MAE  |
|-------------|---------------------------------|--------|-------|-------|------|------|
| Logistic    | t0=2011, Dt=4.13, K=60.6        | 1.06   | 0.731 | 0.683 | 15.5 | 12   |
| Exponential | 0.813*exp(0.0544*(x-1943))      | 0.0544 | 0.285 | 0.205 | 25.3 | 21.6 |
| Linear      | intercept=-6.25e+03, slope=3.12 | 3.12   | 0.399 | 0.332 | 23.2 | 19.6 |

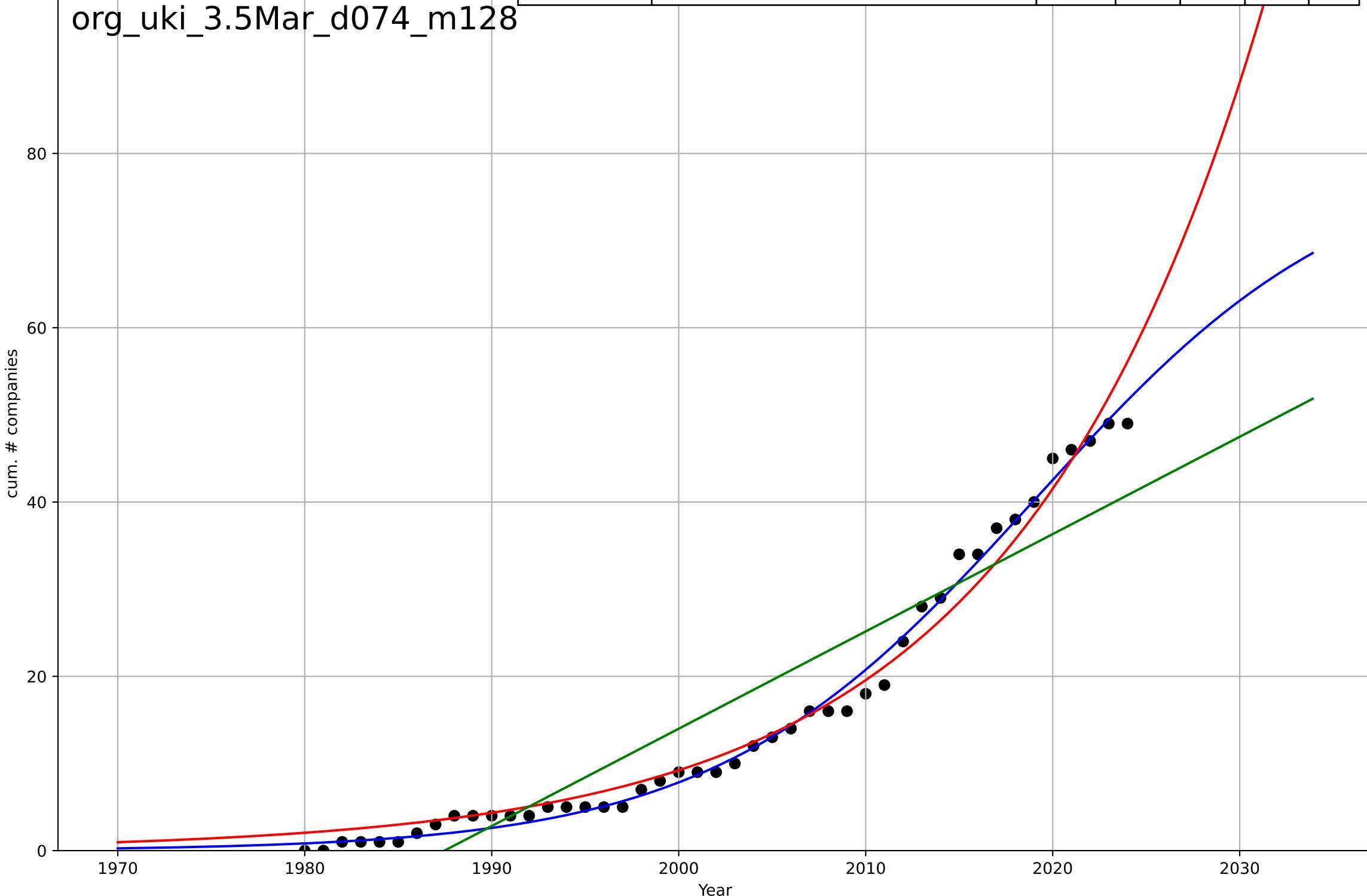
org\_swi\_4.1Kso\_d213\_m100



organic food consumption  
 UK  
 3.5 Market Formation  
 CumulativeStartups  
 cum. # companies

| Curve type  | Curve parameters                | Slope  | R2    | R2adj | RMSE | MAE  |
|-------------|---------------------------------|--------|-------|-------|------|------|
| Logistic    | t0=2019, Dt=37.5, K=80.6        | 0.117  | 0.992 | 0.992 | 1.35 | 1.01 |
| Exponential | 5.87*exp(0.0753*(x-1994))       | 0.0753 | 0.98  | 0.979 | 2.18 | 1.69 |
| Linear      | intercept=-2.22e+03, slope=1.12 | 1.12   | 0.87  | 0.864 | 5.6  | 5.01 |

org\_uki\_3.5Mar\_d074\_m128



organic food consumption

UK

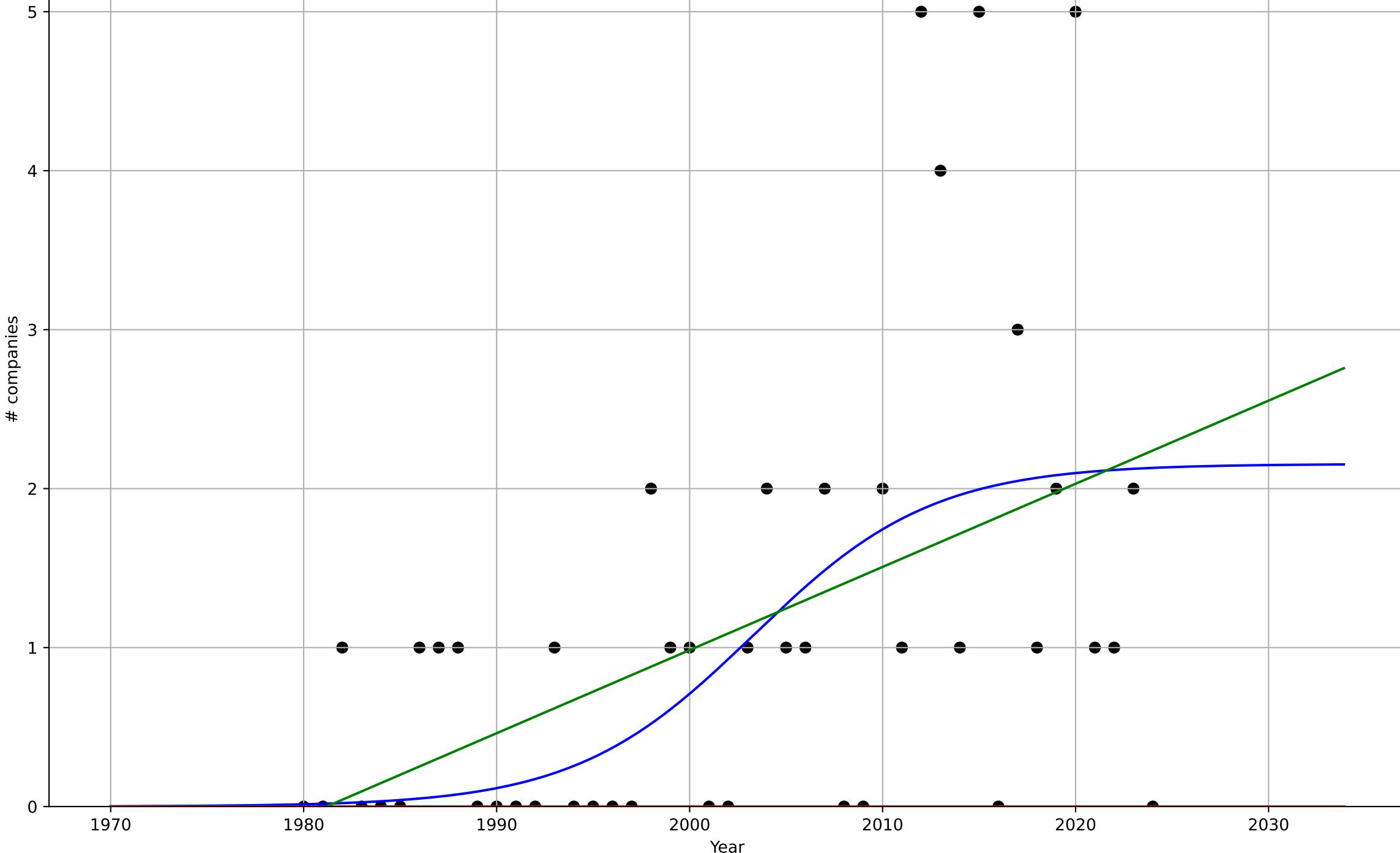
3.5 Market Formation

NewStartups

# companies

| Curve type  | Curve parameters                 | Slope   | R2     | R2adj | RMSE | MAE   |
|-------------|----------------------------------|---------|--------|-------|------|-------|
| Logistic    | t0=2003, Dt=20.4, K=2.16         | 0.216   | 0.28   | 0.228 | 1.17 | 0.835 |
| Exponential | 1.55e+03*exp(0.00586*(x-157532)) | 0.00586 | -0.623 | -0.7  | 1.76 | 1.09  |
| Linear      | intercept=-104, slope=0.0523     | 0.0523  | 0.242  | 0.206 | 1.2  | 0.877 |

org\_uki\_3.5Mar\_d126\_m008



organic food consumption

UK

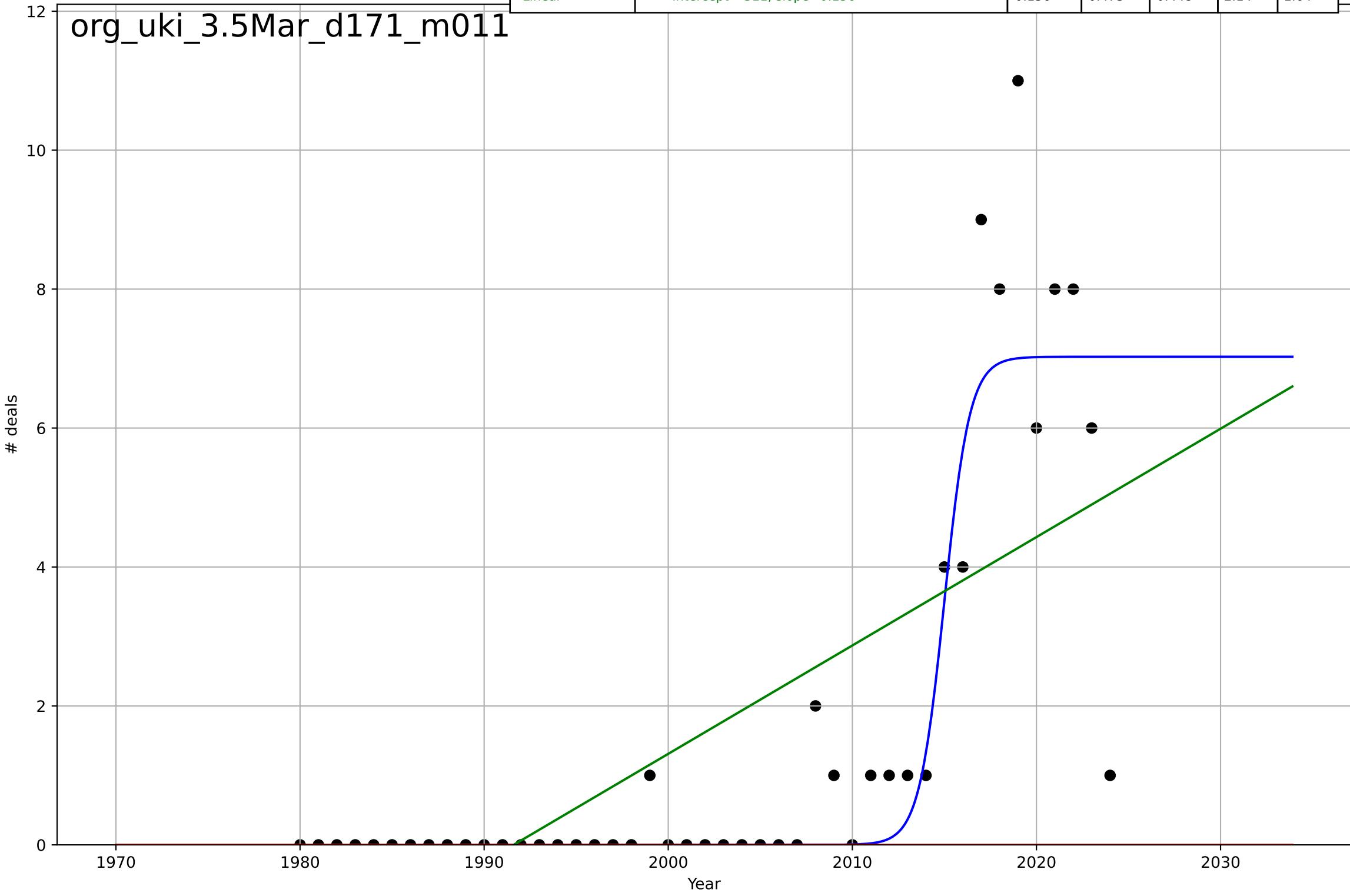
3.5 Market Formation

PrivateEquityDeals

# deals

org\_uki\_3.5Mar\_d171\_m011

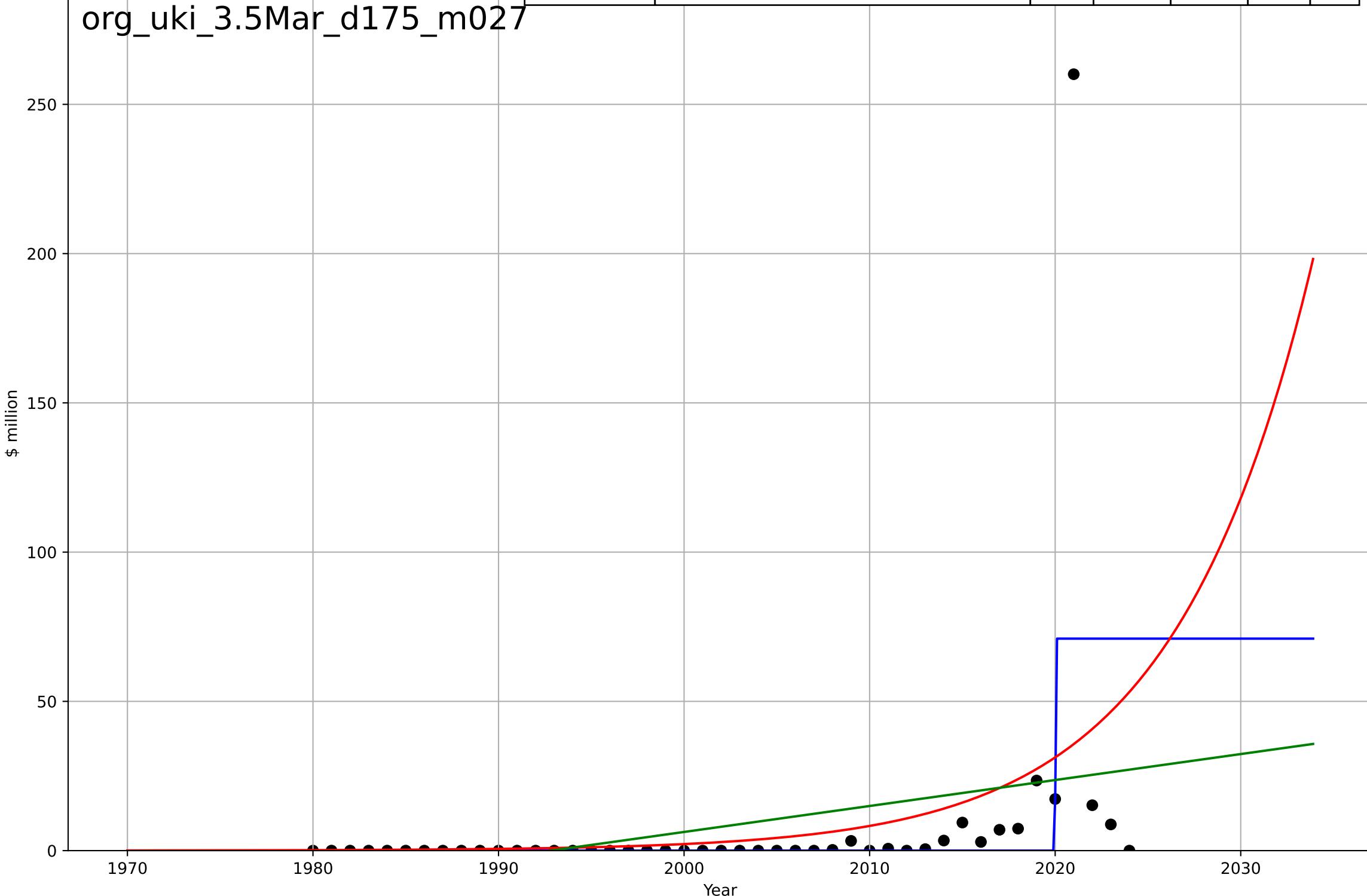
| Curve type  | Curve parameters                | Slope  | R2     | R2adj  | RMSE | MAE   |
|-------------|---------------------------------|--------|--------|--------|------|-------|
| Logistic    | t0=2015, Dt=3.03, K=7.03        | 1.45   | 0.81   | 0.796  | 1.28 | 0.588 |
| Exponential | 1.55e+03*exp(0.0158*(x-157764)) | 0.0158 | -0.303 | -0.365 | 3.36 | 1.62  |
| Linear      | intercept=-311, slope=0.156     | 0.156  | 0.473  | 0.448  | 2.14 | 1.64  |



organic food consumption  
 UK  
 3.5 Market Formation  
 PrivateEquityInvestment  
 \$ million

| Curve type  | Curve parameters                       | Slope | R2     | R2adj  | RMSE | MAE  |
|-------------|--|-------|--------|--------|------|------|
| Logistic    | $t_0=2020, D_t=0.0262, K=71$           | 168   | 0.266  | 0.212  | 32.8 | 9.7  |
| Exponential | $7.4 \cdot \exp(0.133 \cdot (x-2009))$ | 0.133 | 0.139  | 0.0985 | 35.6 | 11.4 |
| Linear      | intercept=-1.73e+03, slope=0.87        | 0.87  | 0.0868 | 0.0433 | 36.6 | 13.9 |

org\_uki\_3.5Mar\_d175\_m027



organic food consumption

UK

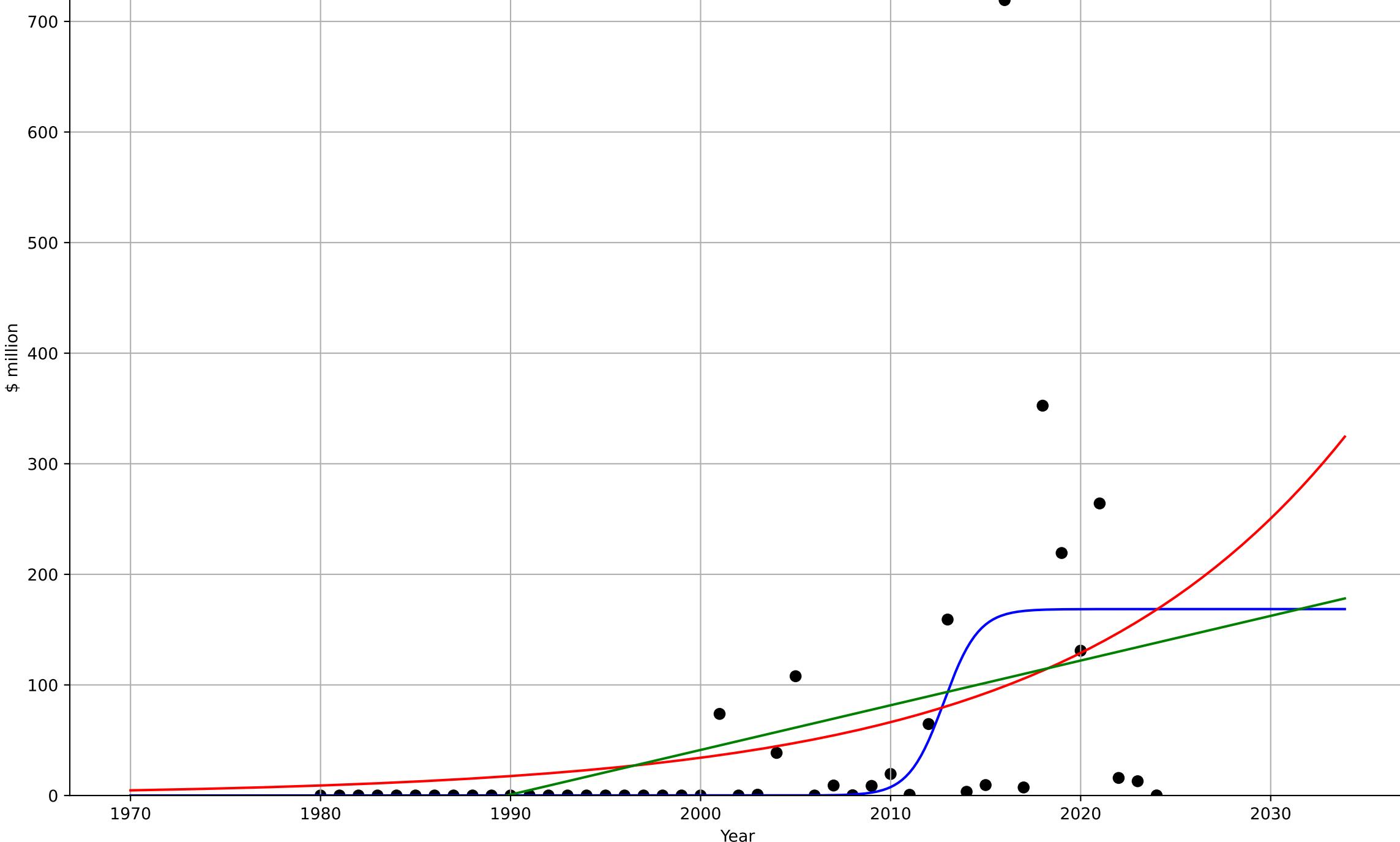
3.5 Market Formation

TotalFundraisingAmount

\$ million

| Curve type  | Curve parameters                | Slope  | R2    | R2adj | RMSE | MAE  |
|-------------|---------------------------------|--------|-------|-------|------|------|
| Logistic    | t0=2013, Dt=4.03, K=169         | 1.09   | 0.276 | 0.223 | 107  | 48.5 |
| Exponential | 0.519*exp(0.0664*(x-1937))      | 0.0664 | 0.164 | 0.124 | 115  | 62.1 |
| Linear      | intercept=-8.04e+03, slope=4.04 | 4.04   | 0.173 | 0.134 | 115  | 64.7 |

org\_uki\_3.5Mar\_d200\_m027



organic food consumption

UK

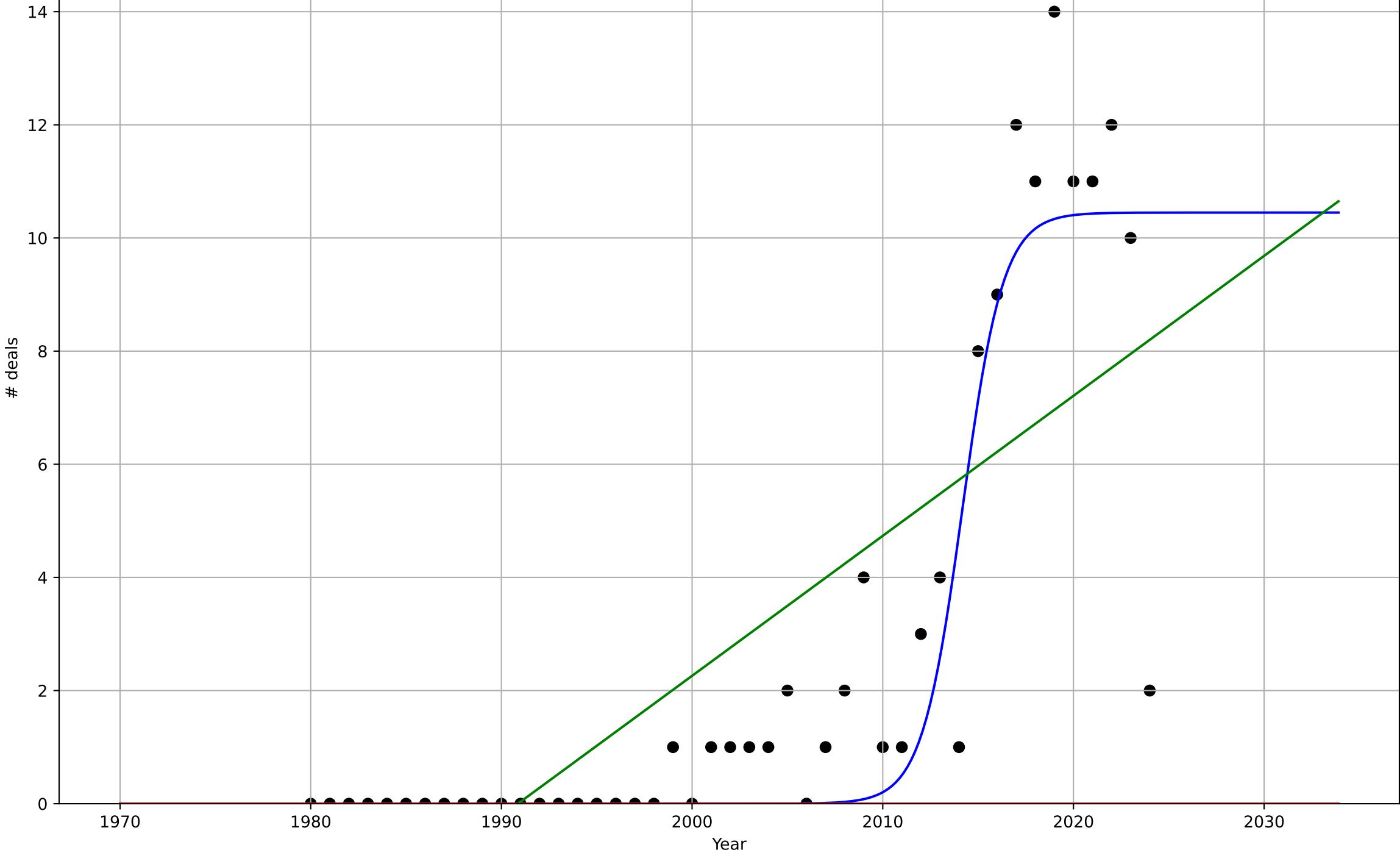
3.5 Market Formation

TotalFundraisingDeals

# deals

org\_uki\_3.5Mar\_d204\_m011

| Curve type  | Curve parameters                | Slope  | R2     | R2adj  | RMSE | MAE   |
|-------------|---------------------------------|--------|--------|--------|------|-------|
| Logistic    | t0=2014, Dt=4.68, K=10.4        | 0.938  | 0.822  | 0.809  | 1.79 | 0.924 |
| Exponential | 1.55e+03*exp(0.0244*(x-157935)) | 0.0244 | -0.421 | -0.488 | 5.06 | 2.76  |
| Linear      | intercept=-493, slope=0.247     | 0.247  | 0.572  | 0.552  | 2.78 | 2.28  |



organic food consumption

UK

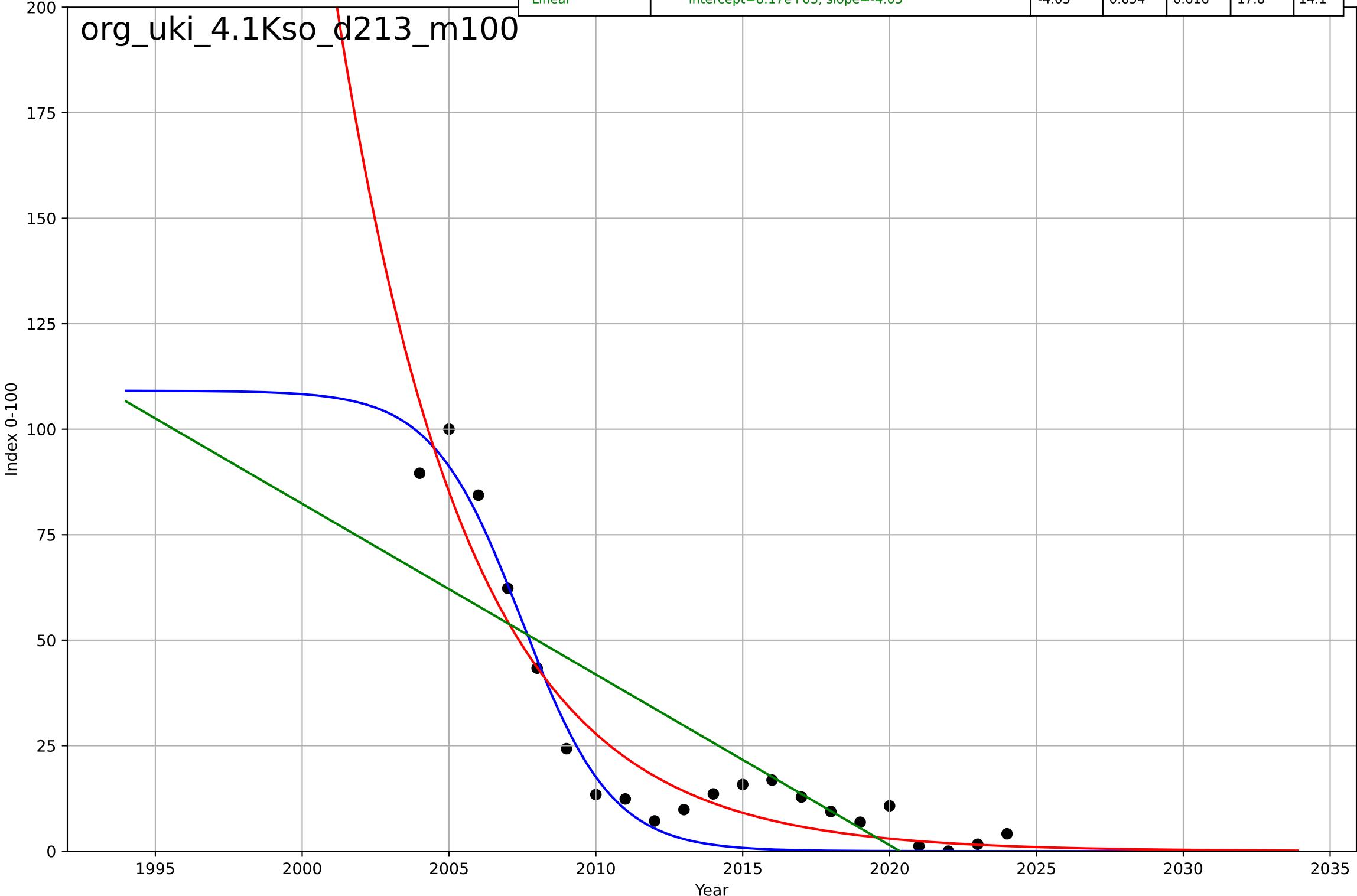
4.1 Knowledge Flows (social networks)

annualised Google search frequency (index 100)

Index 0-100

| Curve type  | Curve parameters                | Slope  | R2    | R2adj | RMSE | MAE  |
|-------------|---------------------------------|--------|-------|-------|------|------|
| Logistic    | t0=2007, Dt=-6.71, K=109        | -0.655 | 0.929 | 0.916 | 8.07 | 6.51 |
| Exponential | 47.8*exp(-0.224*(x-2008))       | -0.224 | 0.913 | 0.903 | 8.94 | 7.29 |
| Linear      | intercept=8.17e+03, slope=-4.05 | -4.05  | 0.654 | 0.616 | 17.8 | 14.1 |

org\_uki\_4.1Kso\_d213\_m100



passive building retrofits

Austria

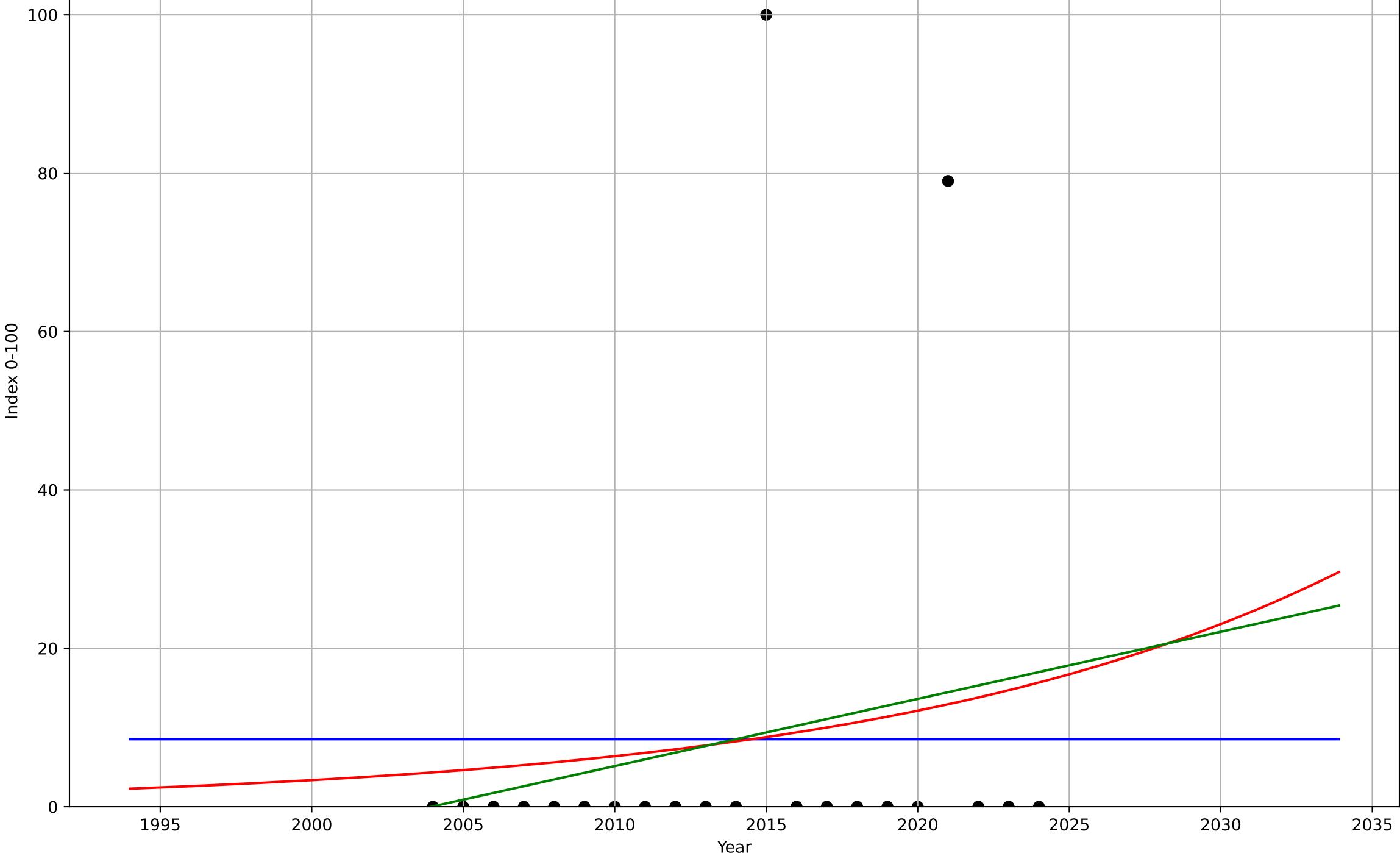
4.1 Knowledge Flows (social networks)

annualised Google search frequency (index 100)

Index 0-100

| Curve type  | Curve parameters                         | Slope    | R2        | R2adj   | RMSE | MAE  |
|-------------|--|----------|-----------|---------|------|------|
| Logistic    | $t0=6004, Dt=-1.14e+03, K=8.52$          | -0.00386 | -6.04e-10 | -0.176  | 26.5 | 15.4 |
| Exponential | $9.15 \cdot \exp(0.0643 \cdot (x-2016))$ | 0.0643   | 0.0255    | -0.0828 | 26.1 | 15.3 |
| Linear      | intercept=-1.7e+03, slope=0.848          | 0.848    | 0.0376    | -0.0693 | 26   | 14.8 |

pas\_aus\_4.1Kso\_d213\_m100



passive building retrofits

Belgium

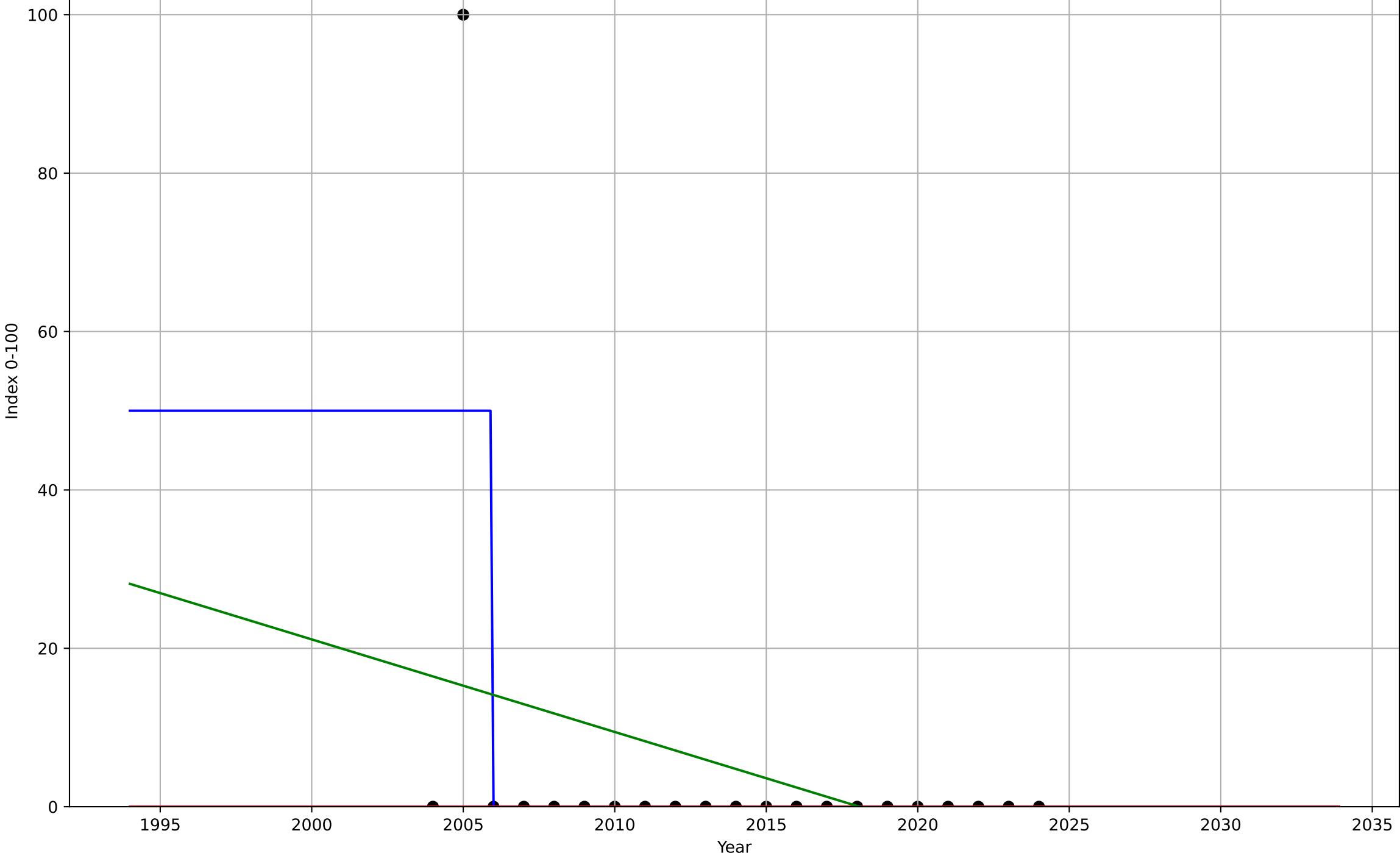
4.1 Knowledge Flows (social networks)

annualised Google search frequency (index 100)

Index 0-100

| Curve type  | Curve parameters                       | Slope   | R2    | R2adj  | RMSE | MAE  |
|-------------|--|---------|-------|--------|------|------|
| Logistic    | $t_0=2006, D_t=-0.0141, K=50$          | -312    | 0.475 | 0.382  | 15.4 | 4.76 |
| Exponential | $23 \cdot \exp(-0.0484 \cdot (x-650))$ | -0.0484 | -0.05 | -0.167 | 21.8 | 4.76 |
| Linear      | intercept=2.36e+03, slope=-1.17        | -1.17   | 0.11  | 0.0116 | 20.1 | 10.4 |

pas\_bel\_4.1Kso\_d213\_m100



passive building retrofits

Germany

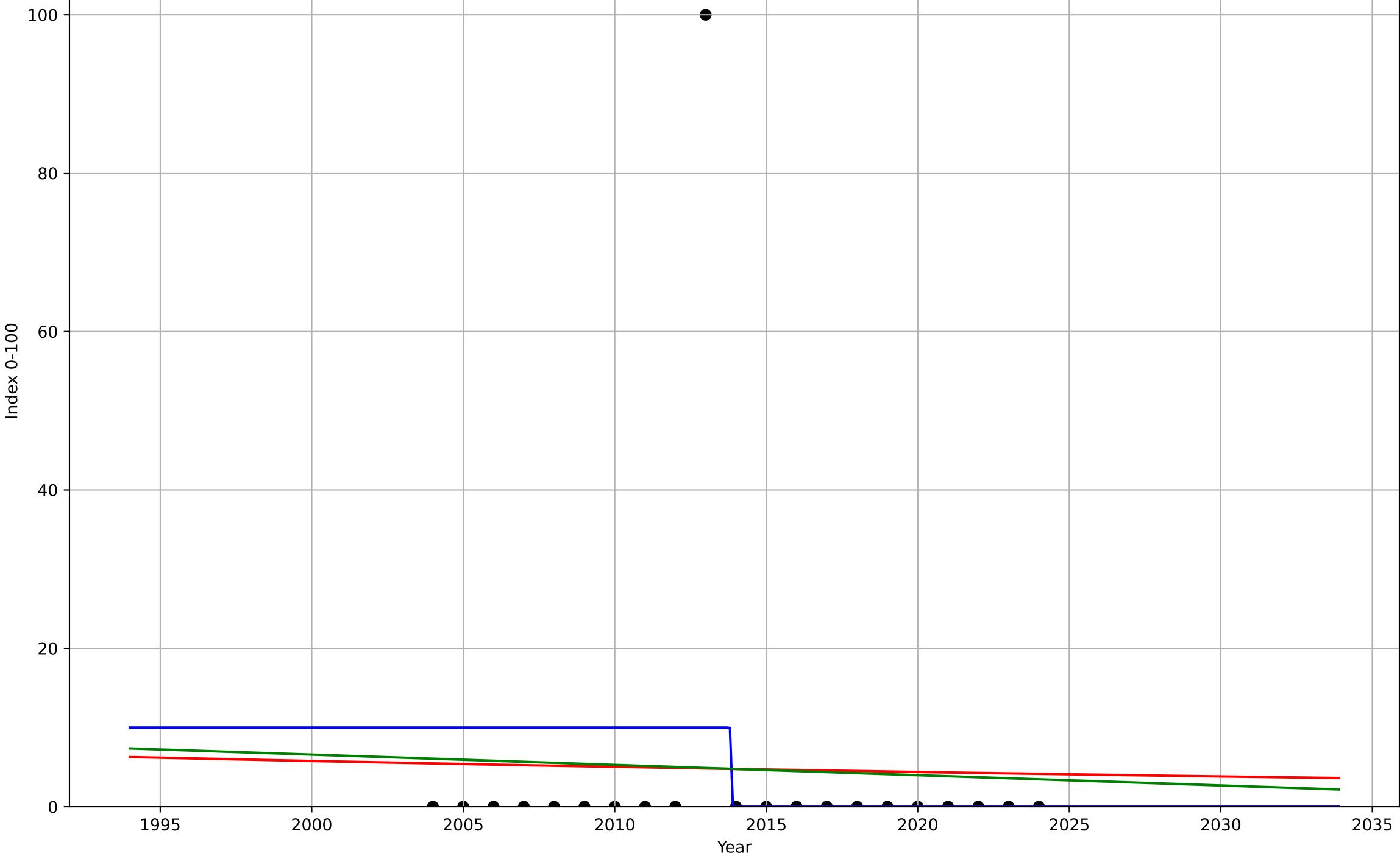
4.1 Knowledge Flows (social networks)

annualised Google search frequency (index 100)

Index 0-100

| Curve type  | Curve parameters           | Slope   | R2       | R2adj  | RMSE | MAE  |
|-------------|----------------------------|---------|----------|--------|------|------|
| Logistic    | t0=2014, Dt=-0.0391, K=10  | -112    | 0.055    | -0.112 | 20.7 | 8.57 |
| Exponential | 6.39*exp(-0.0137*(x-1993)) | -0.0137 | 0.000688 | -0.11  | 21.3 | 9.08 |
| Linear      | intercept=266, slope=-0.13 | -0.13   | 0.00136  | -0.11  | 21.3 | 9.06 |

pas\_ger\_4.1Kso\_d213\_m100



passive building retrofits

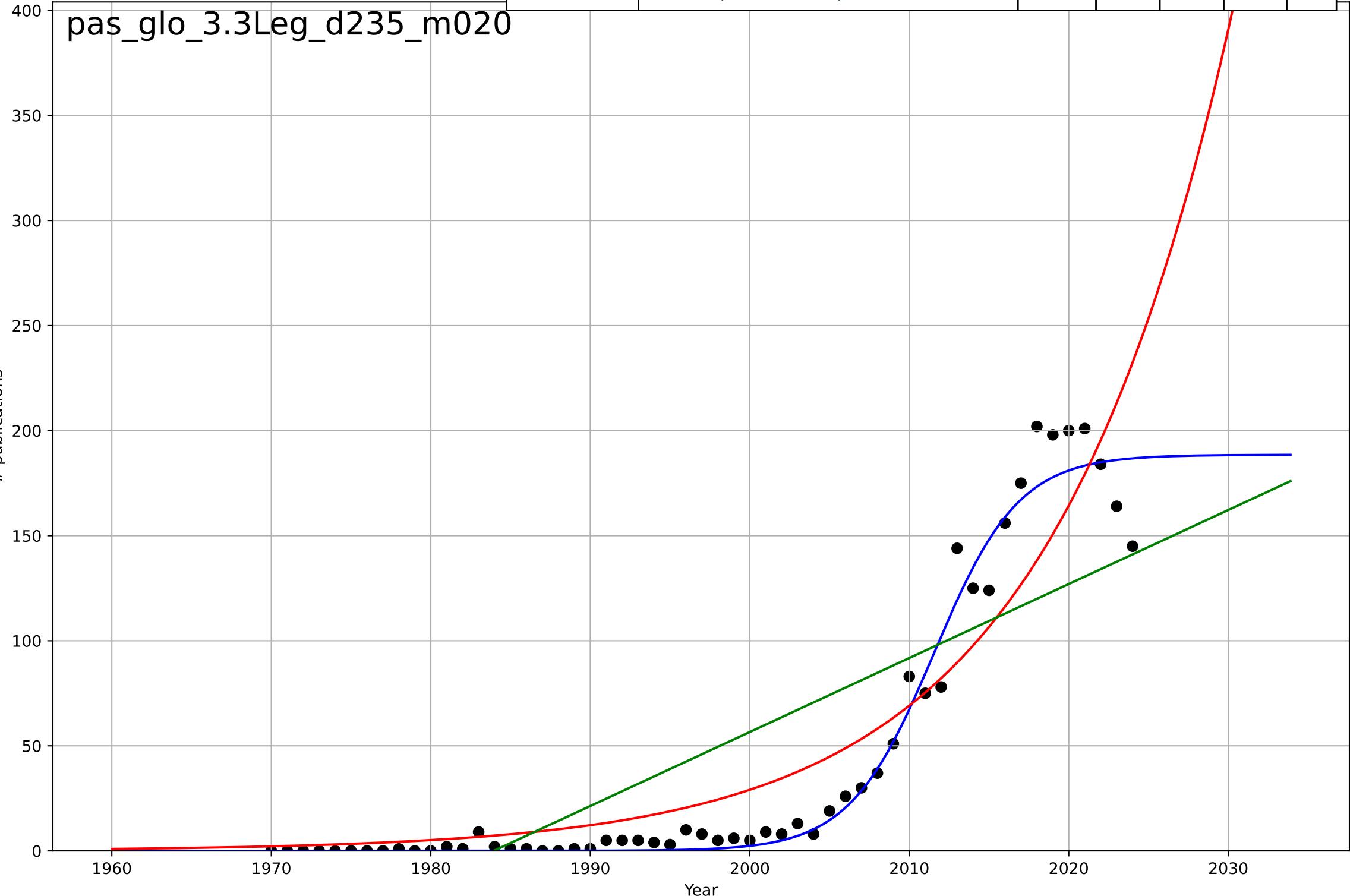
Global

### 3.3 Risk & Uncertainty (Shared Expectations)

scientific publications

# publications

| Curve type  | Curve parameters                | Slope  | R2    | R2adj | RMSE | MAE  |
|-------------|---------------------------------|--------|-------|-------|------|------|
| Logistic    | t0=2012, Dt=11.6, K=189         | 0.378  | 0.973 | 0.972 | 11.2 | 6.68 |
| Exponential | 0.319*exp(0.0866*(x-1948))      | 0.0866 | 0.865 | 0.86  | 25.1 | 18   |
| Linear      | intercept=-6.99e+03, slope=3.52 | 3.52   | 0.667 | 0.654 | 39.5 | 34.1 |



passive building retrofits

Ireland

4.1 Knowledge Flows (social networks)

annualised Google search frequency (index 100)

Index 0-100

| Curve type  | Curve parameters               | Slope | R2    | R2adj  | RMSE     | MAE      |
|-------------|--------------------------------|-------|-------|--------|----------|----------|
| Logistic    | t0=2024, Dt=0.311, K=1.2e+03   | 14.1  | 1     | 1      | 1.71e-05 | 3.81e-06 |
| Exponential | 1.52e+03*exp(0.123*(x-161164)) | 0.123 | -0.05 | -0.167 | 21.8     | 4.76     |
| Linear      | intercept=-2.61e+03, slope=1.3 | 1.3   | 0.136 | 0.0404 | 19.8     | 10.7     |

200

pas\_ire\_4.1Kso\_d213\_m100

175

150

125

100

75

50

25

0

Index 0-100

1995

2000

2005

2010

2015

2020

2025

2030

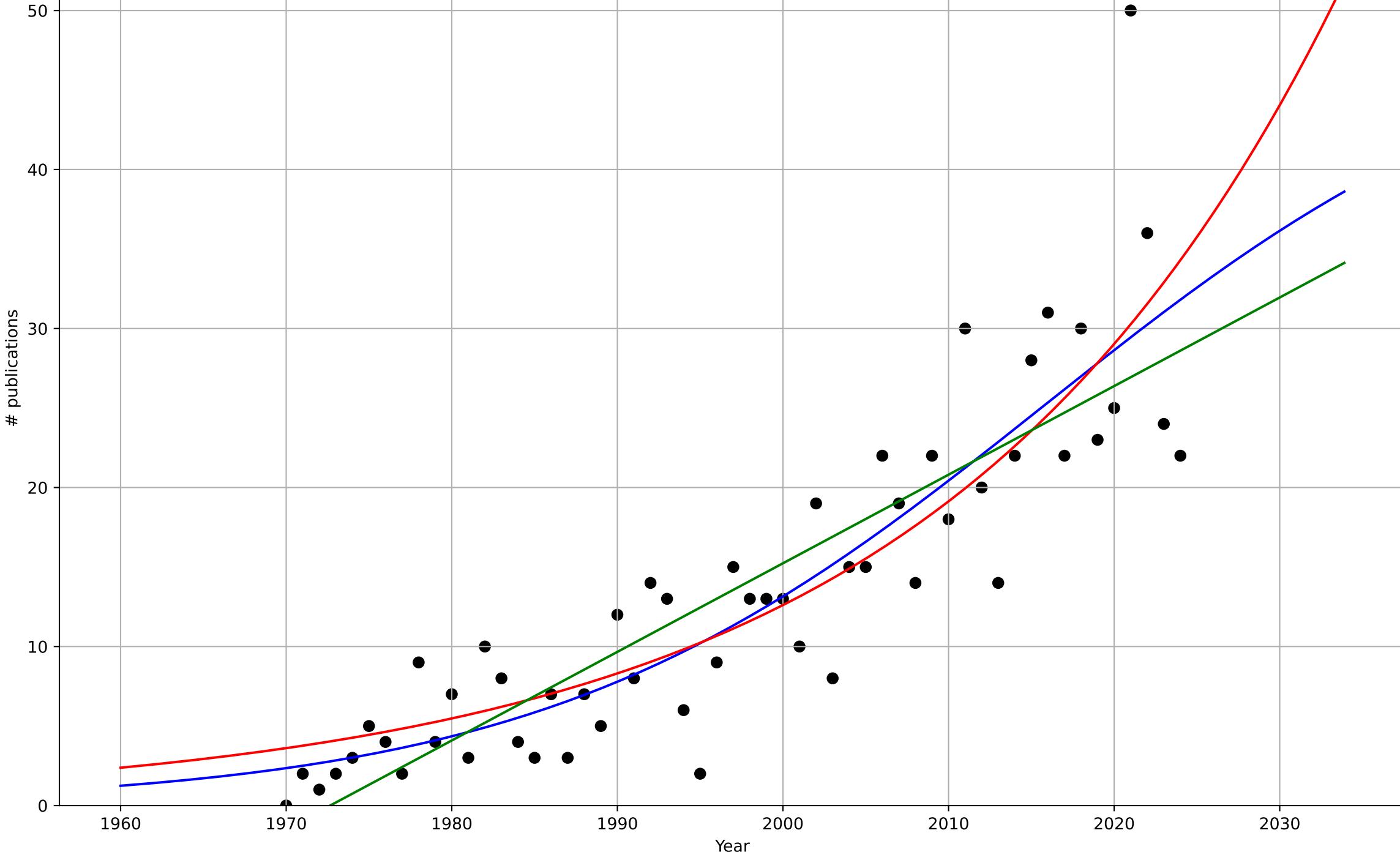
2035

Year

postage stamps  
 Global  
 3.3 Risk & Uncertainty (Shared Expectations)  
 scientific publications  
 # publications

| Curve type  | Curve parameters                | Slope  | R2    | R2adj | RMSE | MAE  |
|-------------|---------------------------------|--------|-------|-------|------|------|
| Logistic    | t0=2016, Dt=66.7, K=50.3        | 0.0659 | 0.777 | 0.764 | 4.85 | 3.51 |
| Exponential | 8.44*exp(0.0417*(x-1990))       | 0.0417 | 0.765 | 0.756 | 4.97 | 3.66 |
| Linear      | intercept=-1.1e+03, slope=0.557 | 0.557  | 0.743 | 0.733 | 5.2  | 3.81 |

pos\_glo\_3.3Leg\_d235\_m020



postage stamps

UK

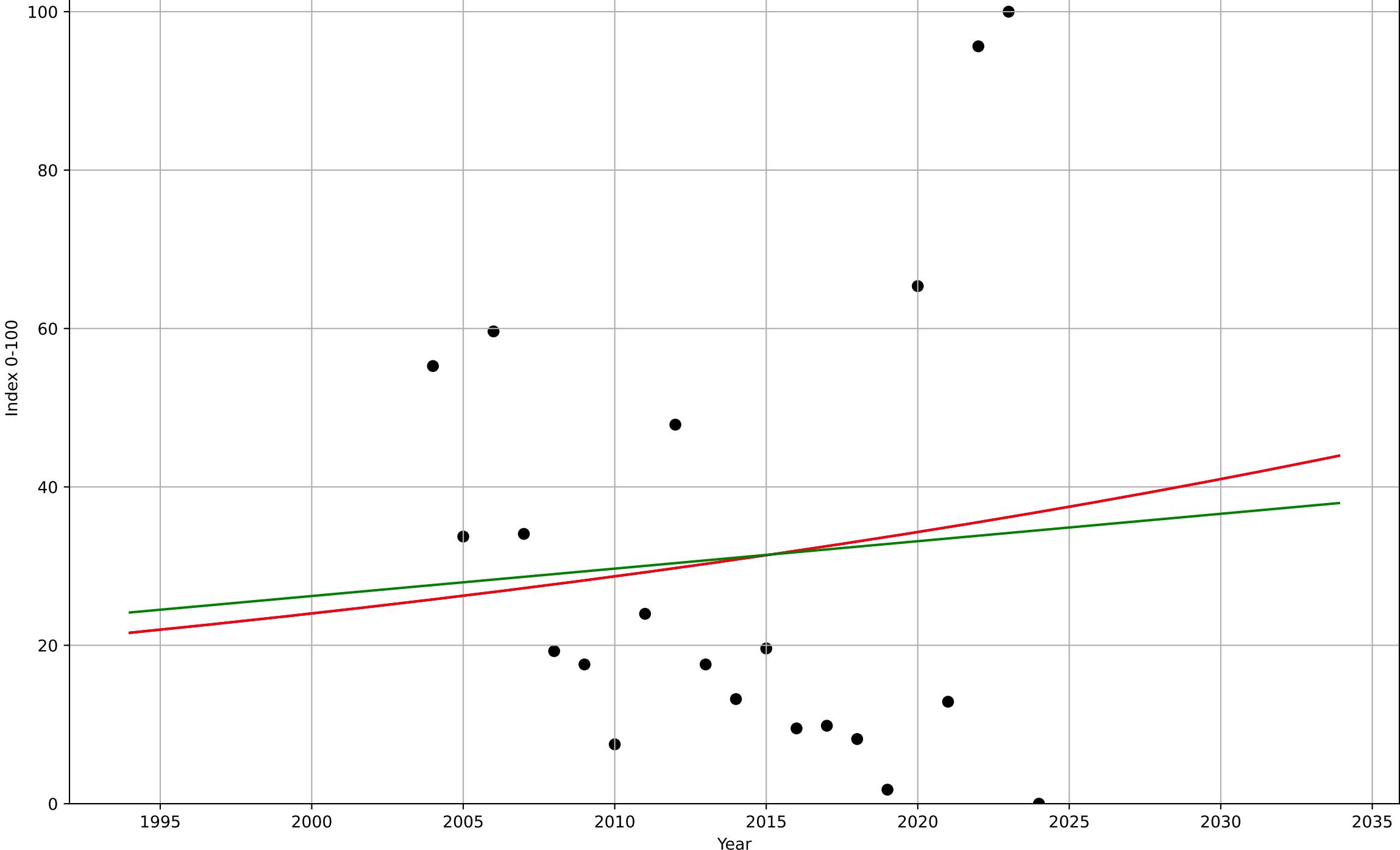
#### 4.1 Knowledge Flows (social networks)

annualised Google search frequency (index 100)

Index 0-100

| Curve type  | Curve parameters                        | Slope  | R2      | R2adj  | RMSE | MAE  |
|-------------|---|--------|---------|--------|------|------|
| Logistic    | $t_0=2477, D_t=247, K=1.19e+05$         | 0.0178 | 0.0087  | -0.166 | 28.3 | 23.7 |
| Exponential | $5.2 \cdot \exp(0.0178 \cdot (x-1914))$ | 0.0178 | 0.0087  | -0.101 | 28.3 | 23.7 |
| Linear      | intercept=-666, slope=0.346             | 0.346  | 0.00544 | -0.105 | 28.3 | 23.6 |

pos\_uki\_4.1Kso\_d213\_m100



quitting smoking

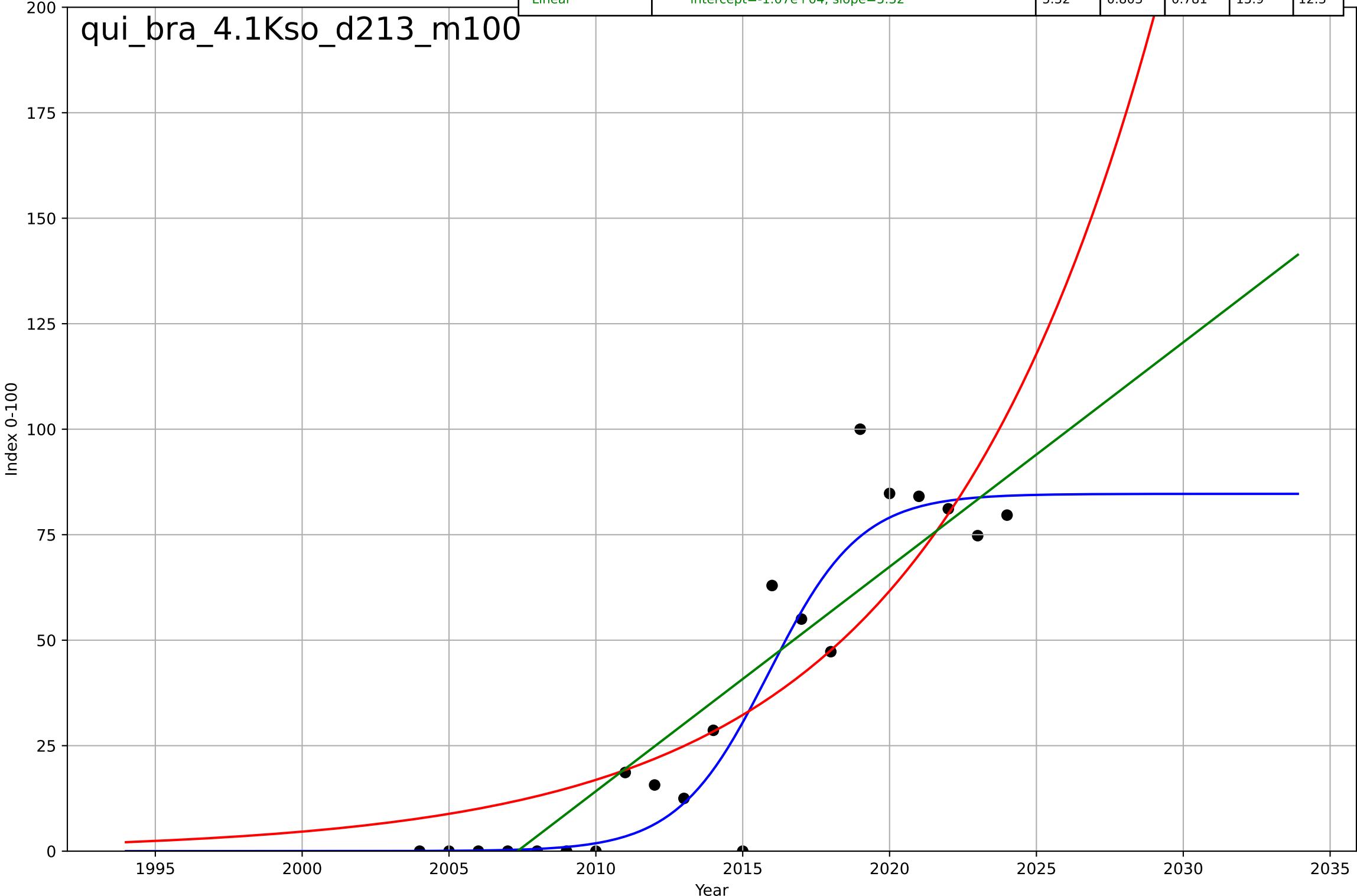
Brazil

#### 4.1 Knowledge Flows (social networks)

annualised Google search frequency (index 100)  
Index 0-100

| Curve type  | Curve parameters                         | Slope | R2    | R2adj | RMSE | MAE  |
|-------------|--|-------|-------|-------|------|------|
| Logistic    | $t_0=2016, D_t=6.83, K=84.7$             | 0.644 | 0.893 | 0.874 | 11.8 | 7.59 |
| Exponential | $0.156 \cdot \exp(0.129 \cdot (x-1974))$ | 0.129 | 0.749 | 0.721 | 18   | 14.2 |
| Linear      | intercept=-1.07e+04, slope=5.32          | 5.32  | 0.803 | 0.781 | 15.9 | 12.3 |

qui\_bra\_4.1Kso\_d213\_m100



quitting smoking

China

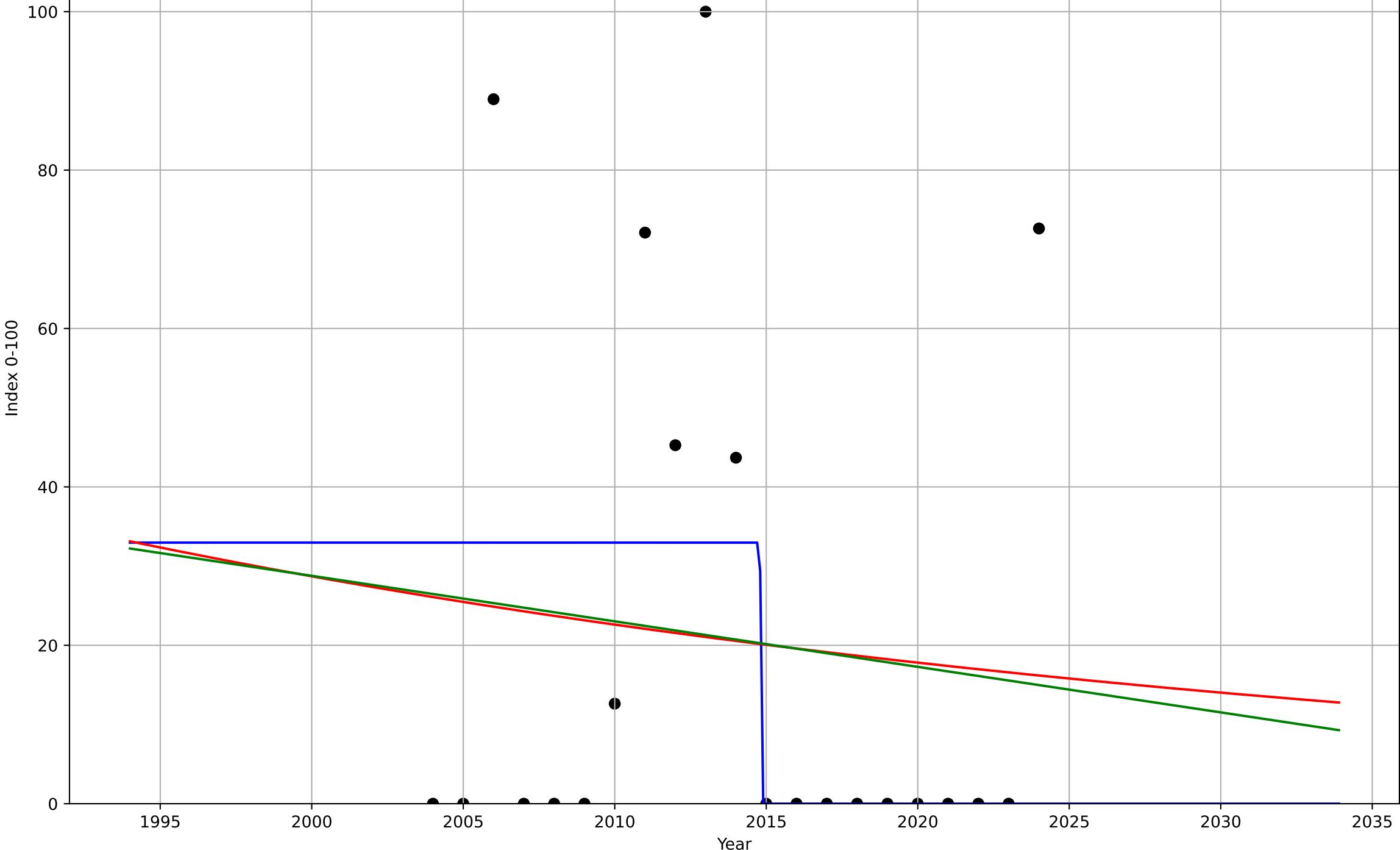
#### 4.1 Knowledge Flows (social networks)

annualised Google search frequency (index 100)

Index 0-100

| Curve type  | Curve parameters                 | Slope   | R2      | R2adj   | RMSE | MAE  |
|-------------|----------------------------------|---------|---------|---------|------|------|
| Logistic    | t0=2015, Dt=-0.0578, K=33        | -76     | 0.125   | -0.0295 | 31.3 | 21.1 |
| Exponential | 28.6*exp(-0.0239*(x-2000))       | -0.0239 | 0.00944 | -0.101  | 33.3 | 28.3 |
| Linear      | intercept=1.18e+03, slope=-0.575 | -0.575  | 0.0108  | -0.0991 | 33.3 | 28.2 |

qui\_chi\_4.1Kso\_d213\_m100



quitting smoking

Global

### 3.3 Risk & Uncertainty (Shared Expectations)

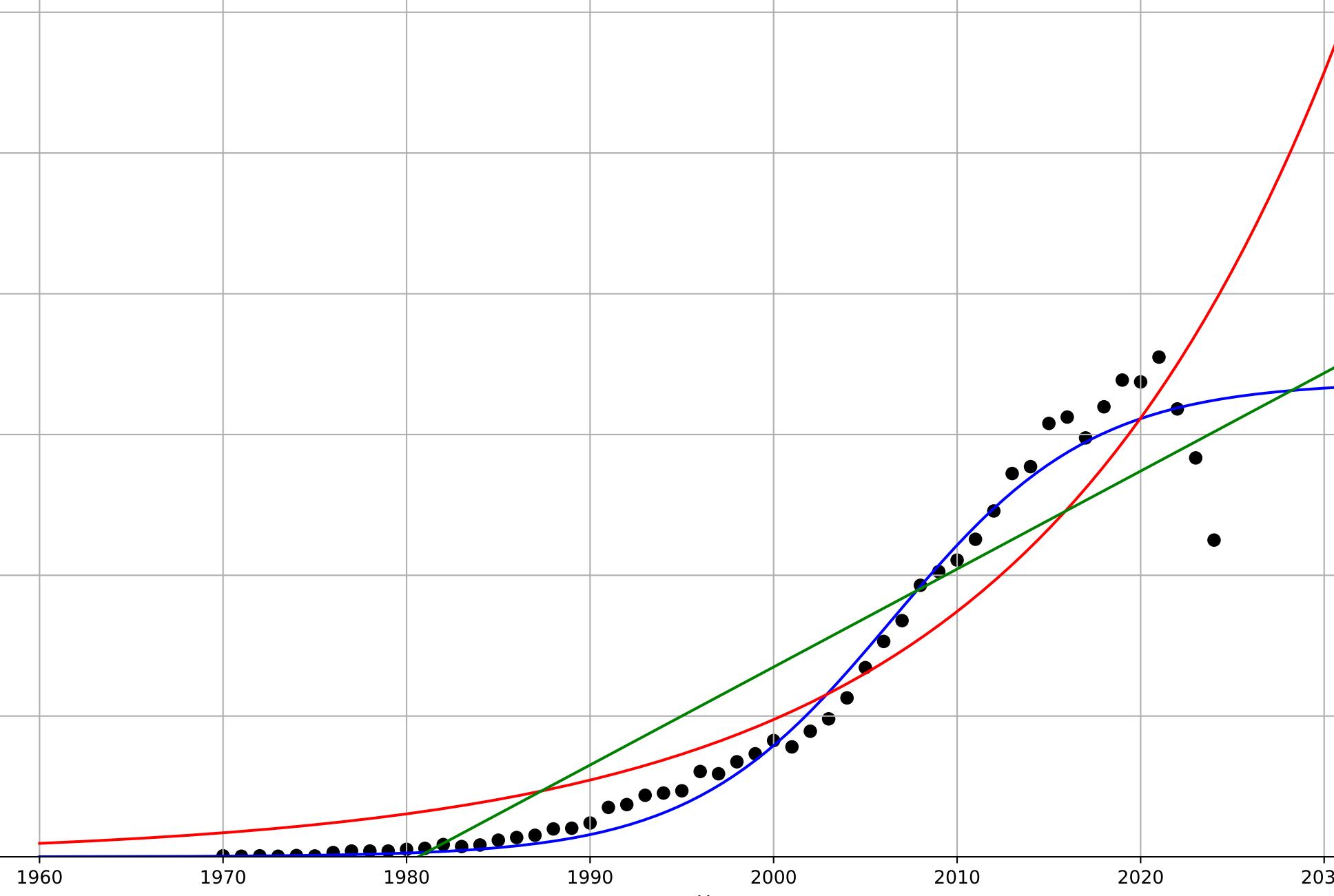
scientific publications

# publications

| Curve type  | Curve parameters                          | Slope  | R2    | R2adj | RMSE | MAE |
|-------------|---|--------|-------|-------|------|-----|
| Logistic    | $t_0=2006, Dt=24, K=3.37e+03$             | 0.183  | 0.974 | 0.973 | 192  | 116 |
| Exponential | $0.039 \cdot \exp(0.0581 \cdot (x-1826))$ | 0.0581 | 0.886 | 0.882 | 403  | 322 |
| Linear      | intercept=-1.38e+05, slope=69.6           | 69.6   | 0.859 | 0.853 | 448  | 394 |

qui\_glo\_3.3Leg\_d235\_m020

# publications



quitting smoking

Global

3.5 Market Formation

CumulativeStartups

cum. # companies

qui\_glo\_3.5Mar\_d074\_m128

| Curve type  | Curve parameters                 | Slope | R2    | R2adj | RMSE  | MAE   |
|-------------|----------------------------------|-------|-------|-------|-------|-------|
| Logistic    | t0=2014, Dt=11.4, K=32.4         | 0.385 | 0.997 | 0.997 | 0.584 | 0.362 |
| Exponential | 7.45*exp(0.114*(x-2009))         | 0.114 | 0.93  | 0.927 | 2.95  | 2.29  |
| Linear      | intercept=-1.42e+03, slope=0.714 | 0.714 | 0.691 | 0.676 | 6.2   | 5.5   |

cum. # companies

1970

1980

1990

2000

2010

2020

2030

Year

quitting smoking

Global

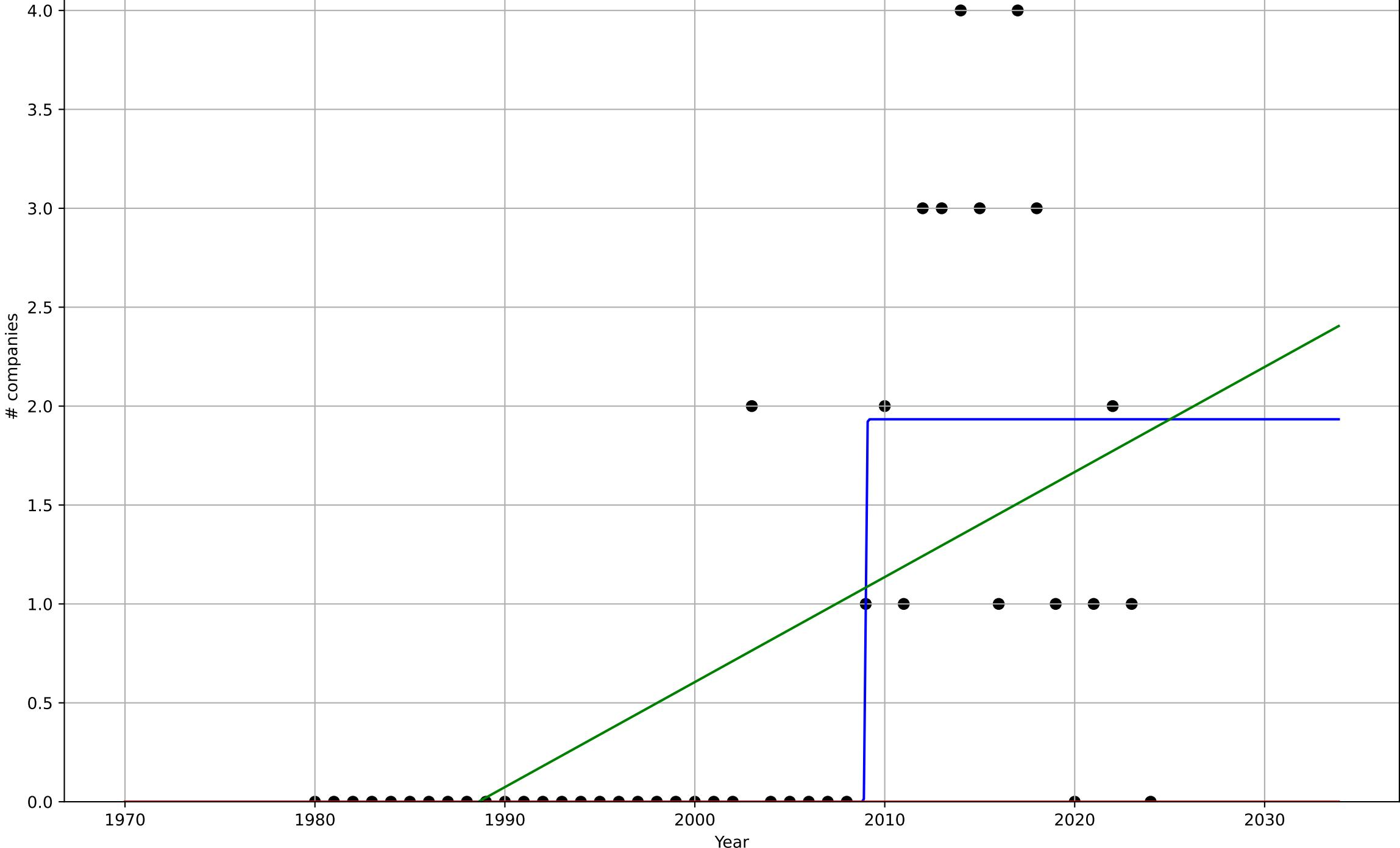
3.5 Market Formation

NewStartups

# companies

| Curve type  | Curve parameters                 | Slope   | R2    | R2adj  | RMSE  | MAE   |
|-------------|----------------------------------|---------|-------|--------|-------|-------|
| Logistic    | t0=2009, Dt=0.0875, K=1.93       | 50.2    | 0.543 | 0.509  | 0.802 | 0.424 |
| Exponential | 1.55e+03*exp(0.00598*(x-157553)) | 0.00598 | -0.36 | -0.425 | 1.38  | 0.711 |
| Linear      | intercept=-106, slope=0.0531     | 0.0531  | 0.338 | 0.307  | 0.964 | 0.719 |

qui\_glo\_3.5Mar\_d126\_m008



quitting smoking

Global

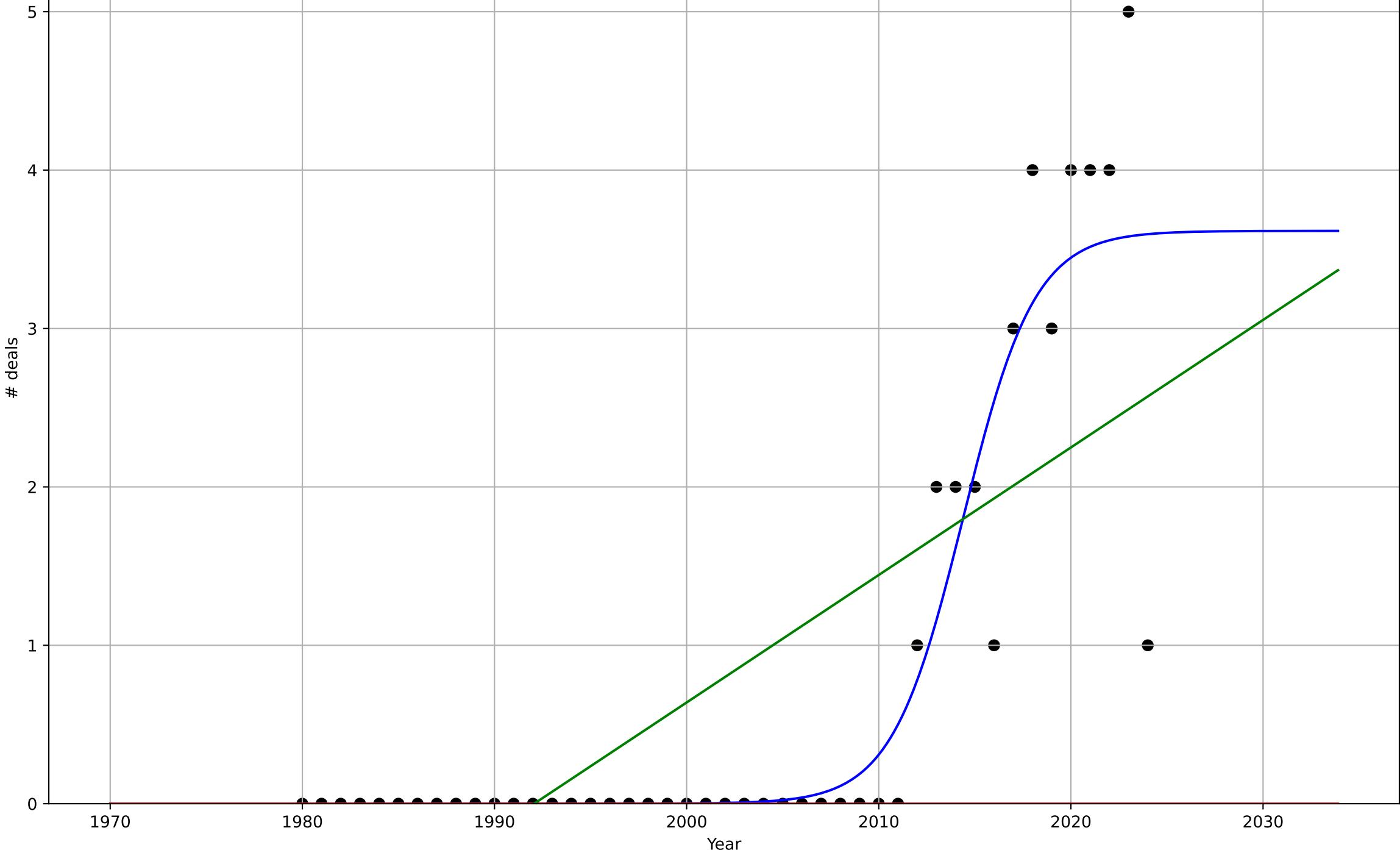
3.5 Market Formation

PrivateEquityDeals

# deals

| Curve type  | Curve parameters                 | Slope   | R2     | R2adj  | RMSE  | MAE   |
|-------------|----------------------------------|---------|--------|--------|-------|-------|
| Logistic    | t0=2014, Dt=8.16, K=3.62         | 0.538   | 0.85   | 0.839  | 0.558 | 0.247 |
| Exponential | 1.55e+03*exp(0.00862*(x-157617)) | 0.00862 | -0.309 | -0.371 | 1.65  | 0.8   |
| Linear      | intercept=-160, slope=0.0805     | 0.0805  | 0.528  | 0.505  | 0.989 | 0.813 |

qui\_glo\_3.5Mar\_d171\_m011



quitting smoking

Global

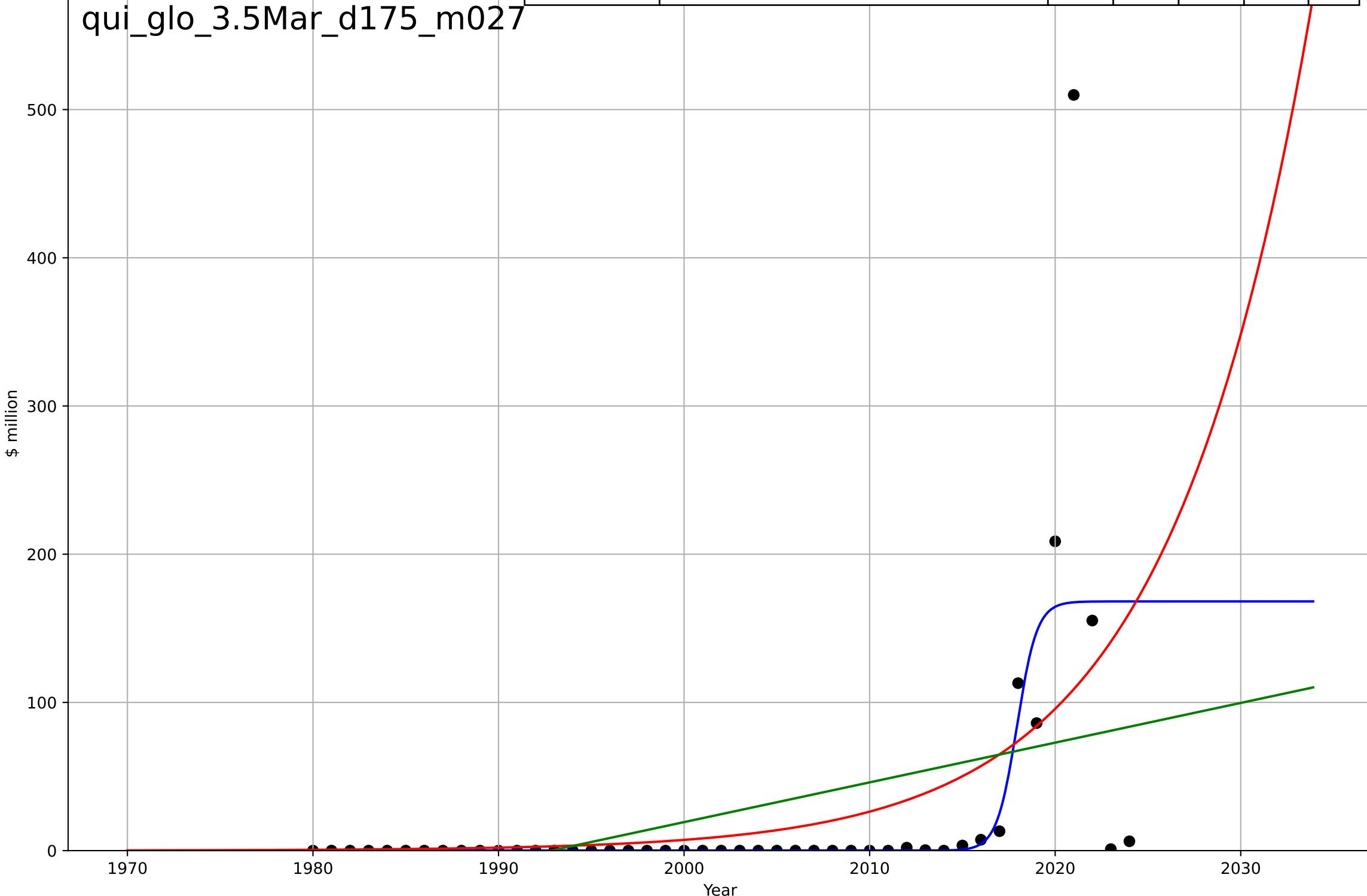
3.5 Market Formation

PrivateEquityInvestment

\$ million

| Curve type  | Curve parameters                | Slope | R2    | R2adj | RMSE | MAE  |
|-------------|---------------------------------|-------|-------|-------|------|------|
| Logistic    | t0=2018, Dt=2.37, K=168         | 1.85  | 0.445 | 0.405 | 62.9 | 18.5 |
| Exponential | 0.436*exp(0.129*(x-1978))       | 0.129 | 0.267 | 0.232 | 72.3 | 30.8 |
| Linear      | intercept=-5.34e+03, slope=2.68 | 2.68  | 0.17  | 0.13  | 76.9 | 42.1 |

qui\_glo\_3.5Mar\_d175\_m027



quitting smoking

Global

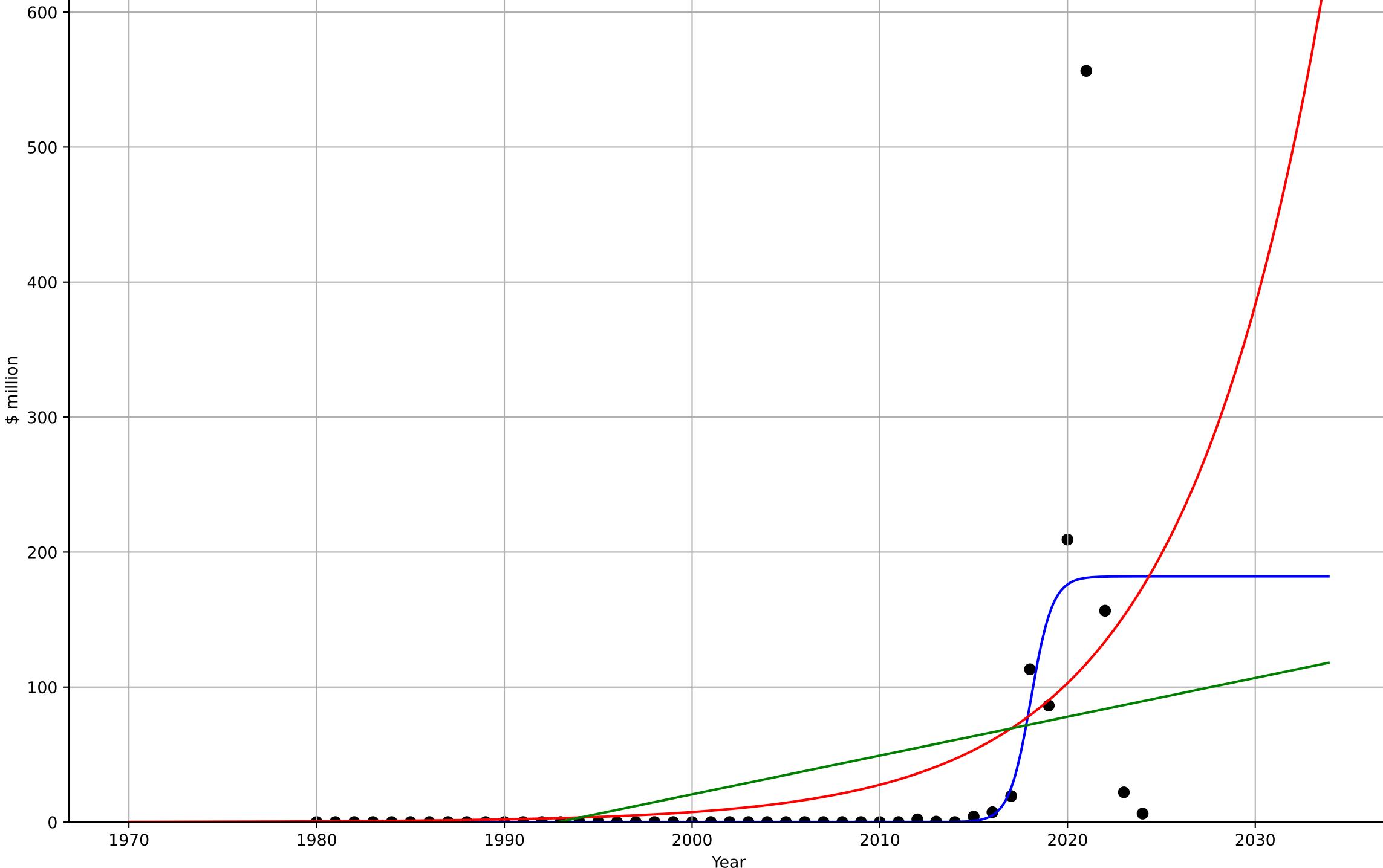
3.5 Market Formation

TotalFundraisingAmount

\$ million

| Curve type  | Curve parameters                        | Slope | R2    | R2adj | RMSE | MAE  |
|-------------|---|-------|-------|-------|------|------|
| Logistic    | $t_0=2018, D_t=2.53, K=182$             | 1.74  | 0.445 | 0.404 | 67.4 | 19.5 |
| Exponential | $4.49 \cdot \exp(0.131 \cdot (x-1996))$ | 0.131 | 0.272 | 0.237 | 77.2 | 31.8 |
| Linear      | intercept=-5.73e+03, slope=2.88         | 2.88  | 0.17  | 0.131 | 82.4 | 43.9 |

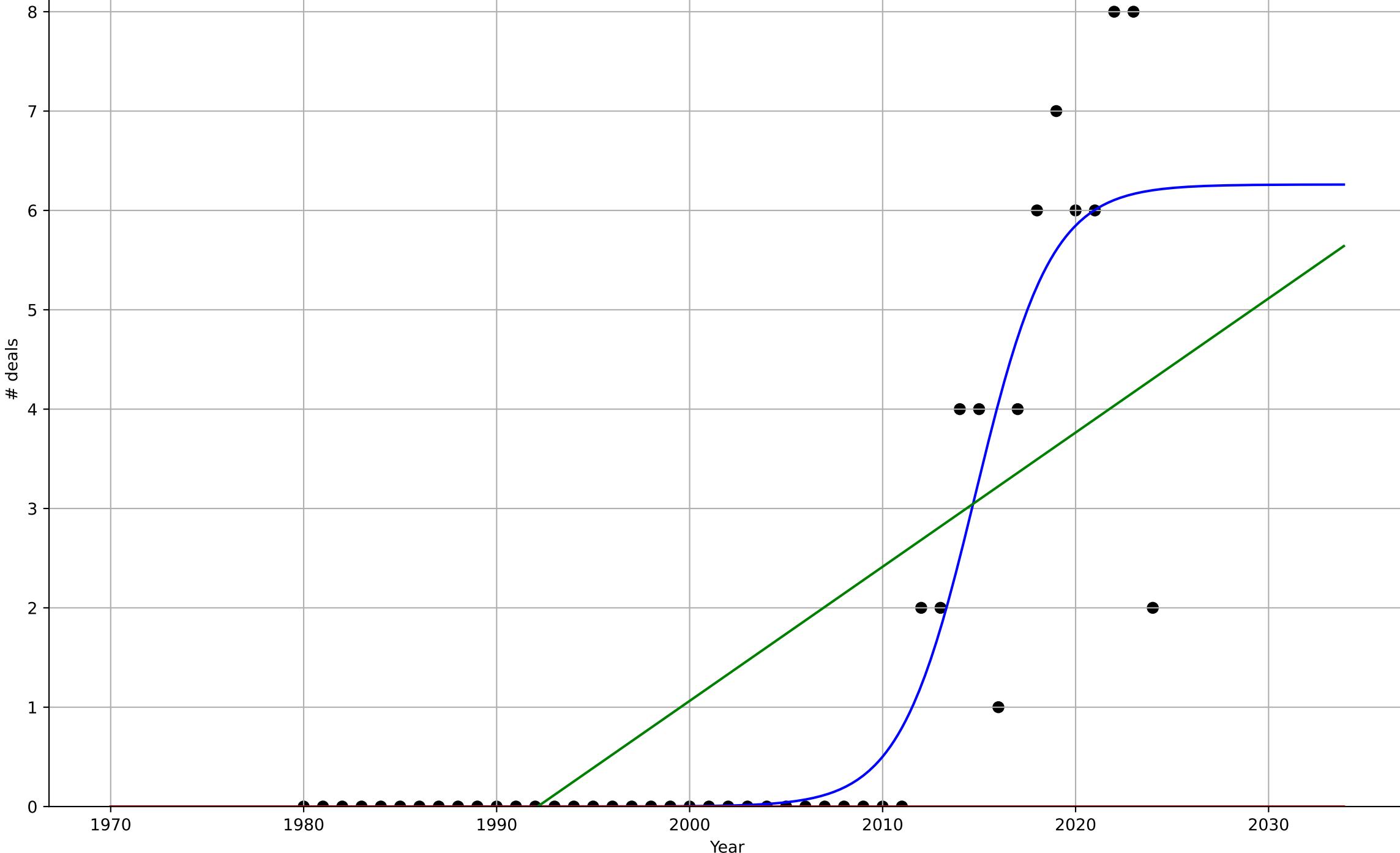
qui\_glo\_3.5Mar\_d200\_m027



quitting smoking  
 Global  
 3.5 Market Formation  
 TotalFundraisingDeals  
 # deals

| Curve type  | Curve parameters                | Slope  | R2     | R2adj  | RMSE | MAE   |
|-------------|---------------------------------|--------|--------|--------|------|-------|
| Logistic    | t0=2015, Dt=8.64, K=6.26        | 0.509  | 0.844  | 0.833  | 0.96 | 0.429 |
| Exponential | 1.55e+03*exp(0.0138*(x-157727)) | 0.0138 | -0.301 | -0.363 | 2.77 | 1.33  |
| Linear      | intercept=-269, slope=0.135     | 0.135  | 0.52   | 0.498  | 1.68 | 1.39  |

qui\_glo\_3.5Mar\_d204\_m011



quitting smoking

India

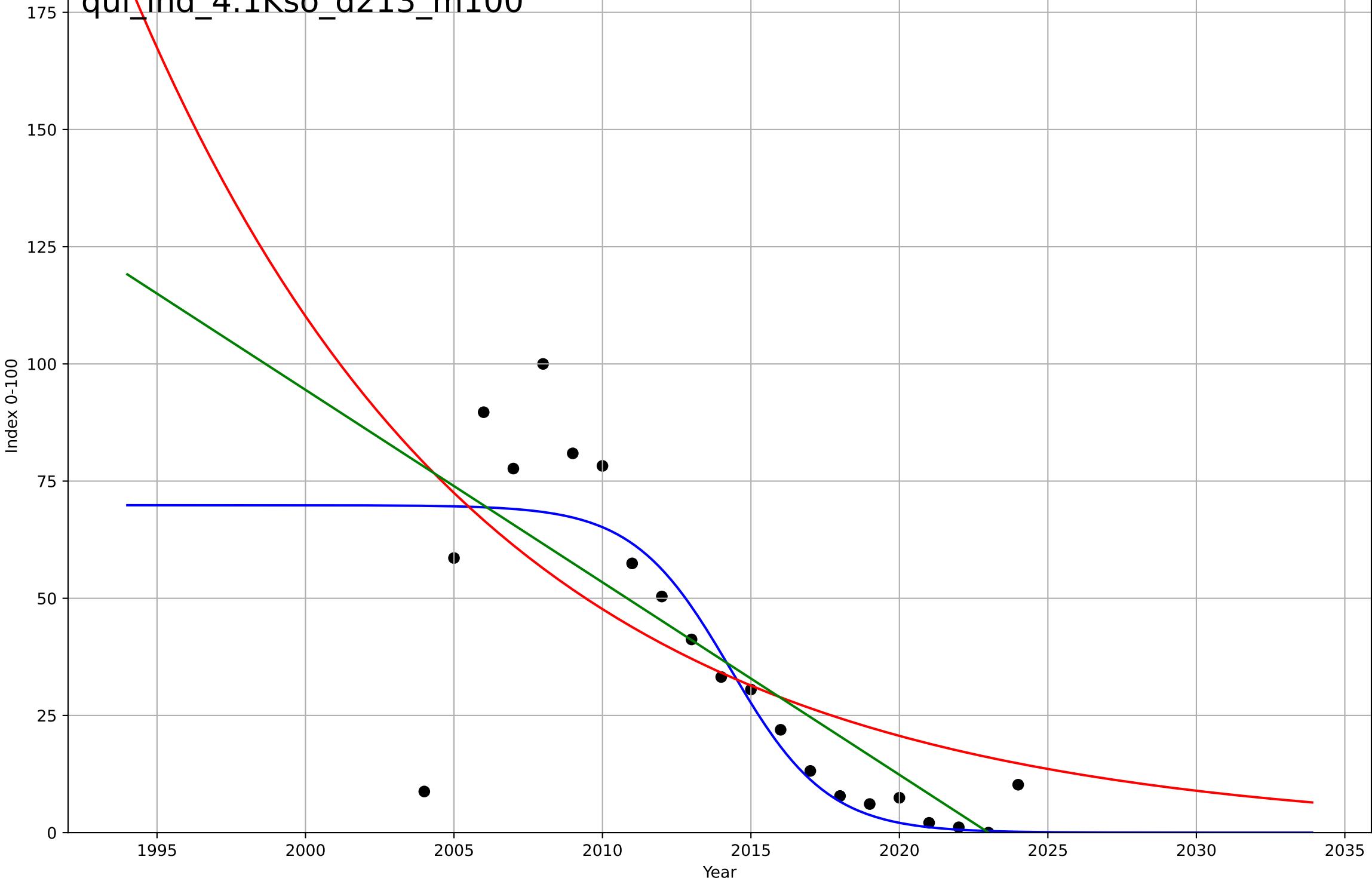
#### 4.1 Knowledge Flows (social networks)

annualised Google search frequency (index 100)

Index 0-100

| Curve type  | Curve parameters                          | Slope   | R2    | R2adj | RMSE | MAE  |
|-------------|---|---------|-------|-------|------|------|
| Logistic    | $t_0=2014, D_t=-7.19, K=69.9$             | -0.611  | 0.729 | 0.681 | 16.9 | 10   |
| Exponential | $66.5 \cdot \exp(-0.0837 \cdot (x-2006))$ | -0.0837 | 0.471 | 0.412 | 23.6 | 17.9 |
| Linear      | intercept=8.31e+03, slope=-4.11           | -4.11   | 0.589 | 0.544 | 20.8 | 13.9 |

qui\_ind\_4.1Kso\_d213\_m100



quitting smoking

UK

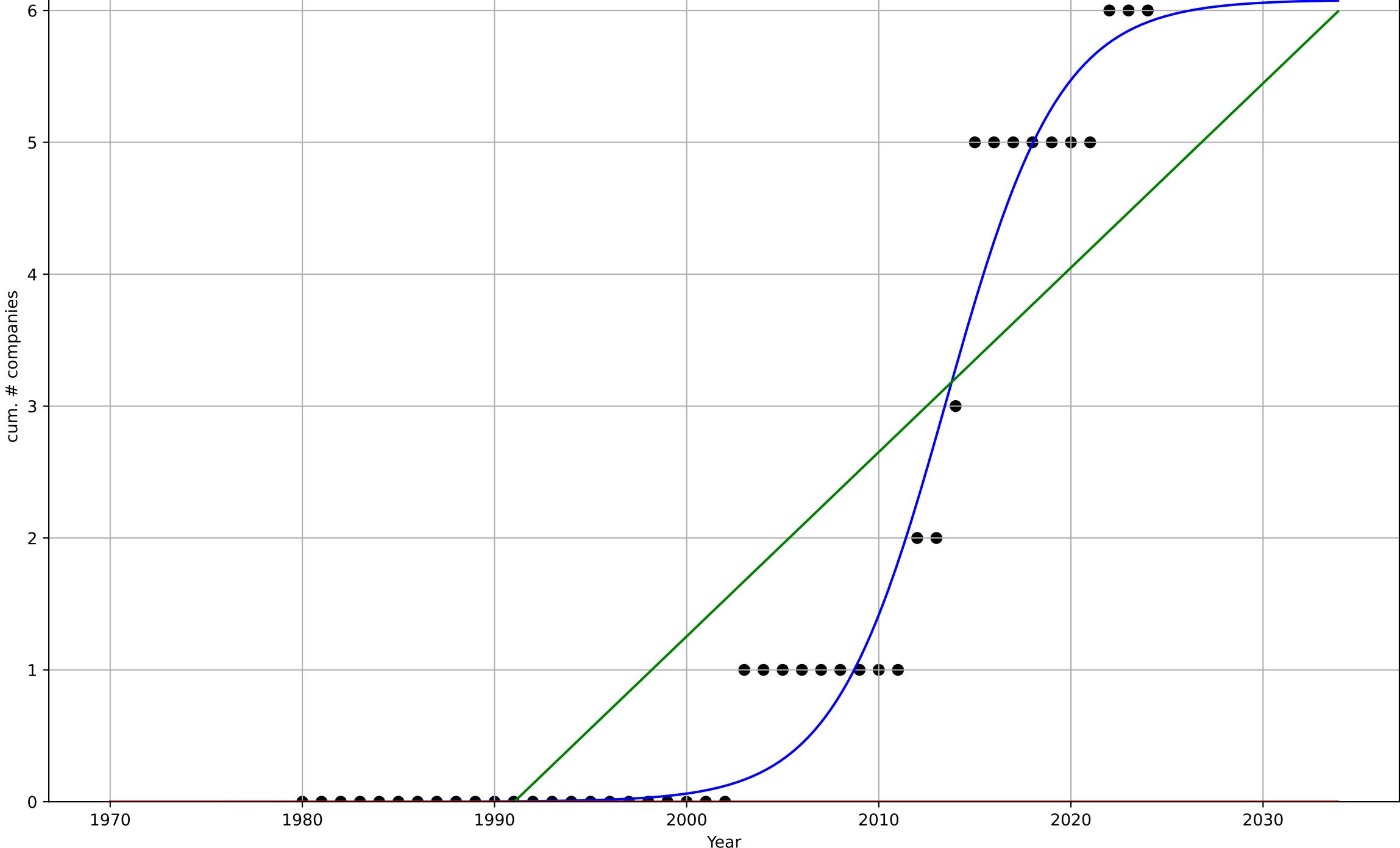
3.5 Market Formation

CumulativeStartups

cum. # companies

| Curve type  | Curve parameters                | Slope  | R2     | R2adj  | RMSE  | MAE   |
|-------------|---------------------------------|--------|--------|--------|-------|-------|
| Logistic    | t0=2014, Dt=13, K=6.08          | 0.339  | 0.966  | 0.964  | 0.389 | 0.237 |
| Exponential | 1.55e+03*exp(0.0142*(x-157728)) | 0.0142 | -0.521 | -0.593 | 2.62  | 1.53  |
| Linear      | intercept=-278, slope=0.14      | 0.14   | 0.73   | 0.717  | 1.1   | 0.999 |

qui\_uki\_3.5Mar\_d074\_m128



quitting smoking

UK

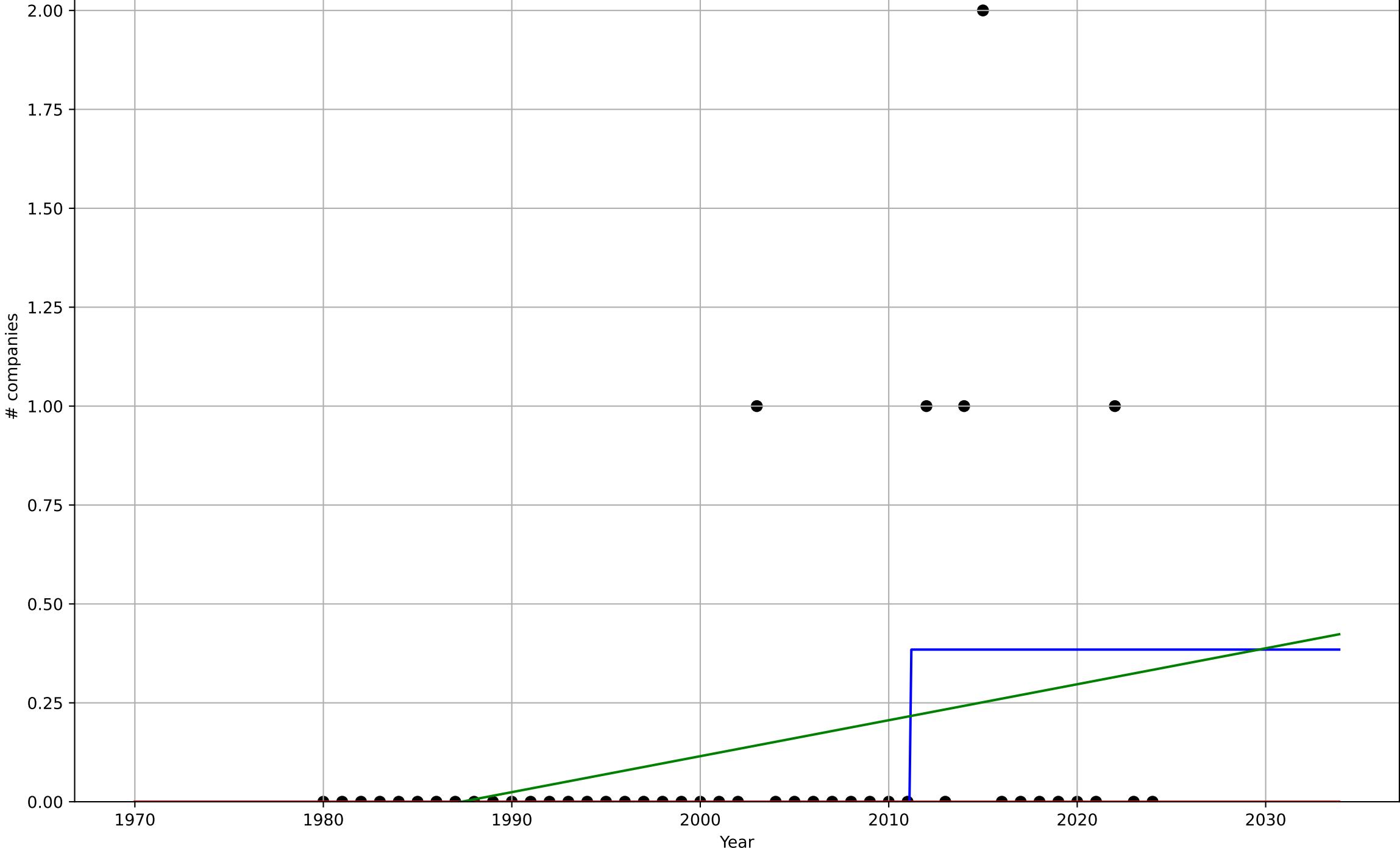
3.5 Market Formation

NewStartups

# companies

| Curve type  | Curve parameters                 | Slope   | R2     | R2adj  | RMSE  | MAE   |
|-------------|----------------------------------|---------|--------|--------|-------|-------|
| Logistic    | t0=2011, Dt=0.00684, K=0.385     | 643     | 0.156  | 0.0942 | 0.367 | 0.176 |
| Exponential | 1.55e+03*exp(0.00185*(x-157472)) | 0.00185 | -0.111 | -0.164 | 0.422 | 0.133 |
| Linear      | intercept=-18.1, slope=0.00909   | 0.00909 | 0.0871 | 0.0437 | 0.382 | 0.227 |

qui\_uki\_3.5Mar\_d126\_m008



quitting smoking

UK

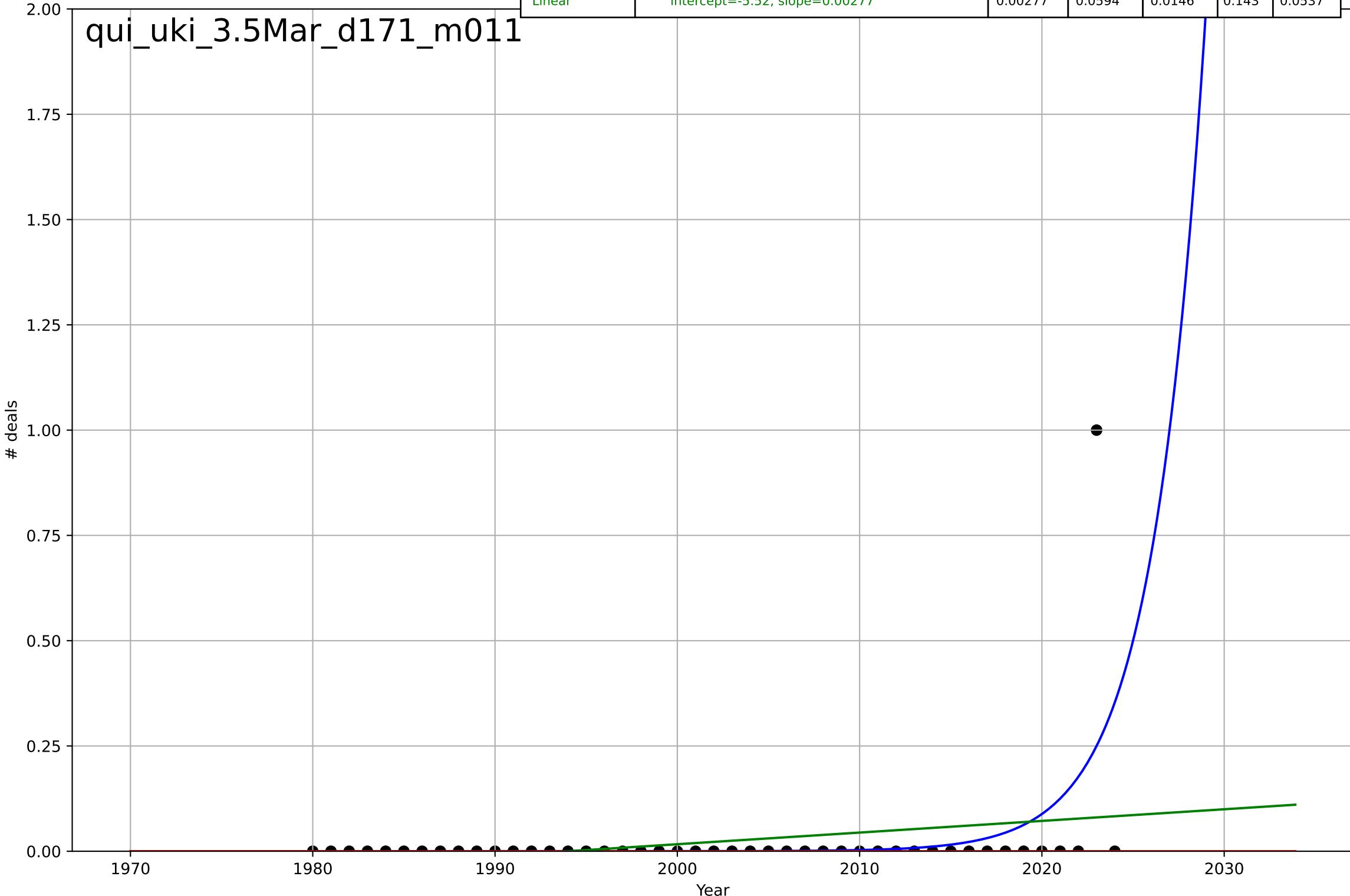
3.5 Market Formation

PrivateEquityDeals

# deals

| Curve type  | Curve parameters                 | Slope   | R2      | R2adj   | RMSE  | MAE    |
|-------------|----------------------------------|---------|---------|---------|-------|--------|
| Logistic    | t0=2048, Dt=12.7, K=1.45e+03     | 0.347   | 0.233   | 0.177   | 0.129 | 0.0379 |
| Exponential | 1.56e+03*exp(0.00126*(x-157462)) | 0.00126 | -0.0227 | -0.0714 | 0.149 | 0.0222 |
| Linear      | intercept=-5.52, slope=0.00277   | 0.00277 | 0.0594  | 0.0146  | 0.143 | 0.0537 |

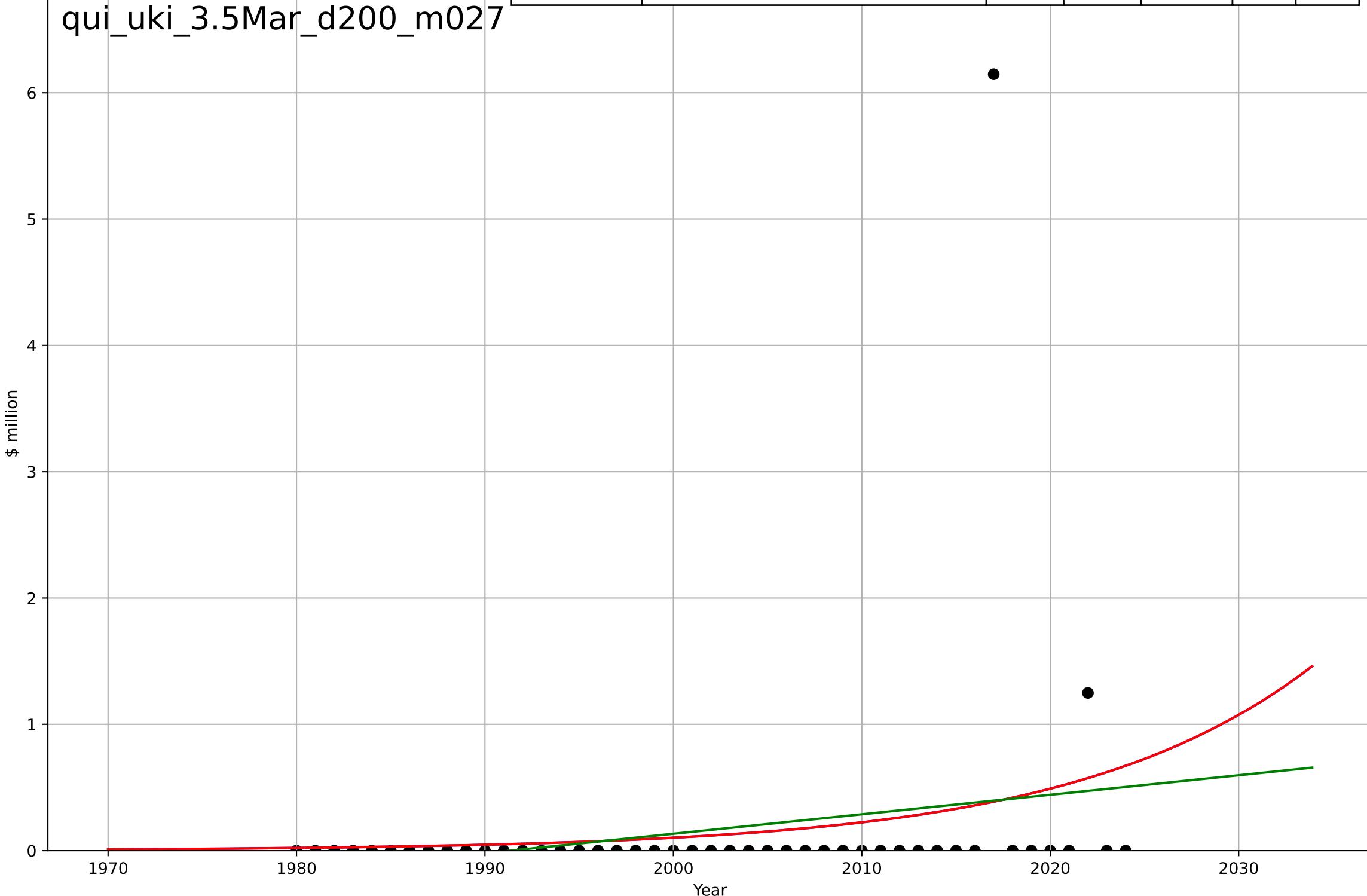
qui\_uki\_3.5Mar\_d171\_m011



quitting smoking  
UK  
3.5 Market Formation  
TotalFundraisingAmount  
\$ million

| Curve type  | Curve parameters              | Slope  | R2     | R2adj   | RMSE  | MAE   |
|-------------|-------------------------------|--------|--------|---------|-------|-------|
| Logistic    | t0=2108, Dt=55.9, K=510       | 0.0786 | 0.0494 | -0.0202 | 0.897 | 0.313 |
| Exponential | 0.00968*exp(0.0785*(x-1970))  | 0.0785 | 0.0494 | 0.0041  | 0.897 | 0.313 |
| Linear      | intercept=-30.7, slope=0.0154 | 0.0154 | 0.0474 | 0.00208 | 0.898 | 0.338 |

qui\_uki\_3.5Mar\_d200\_m027



quitting smoking

UK

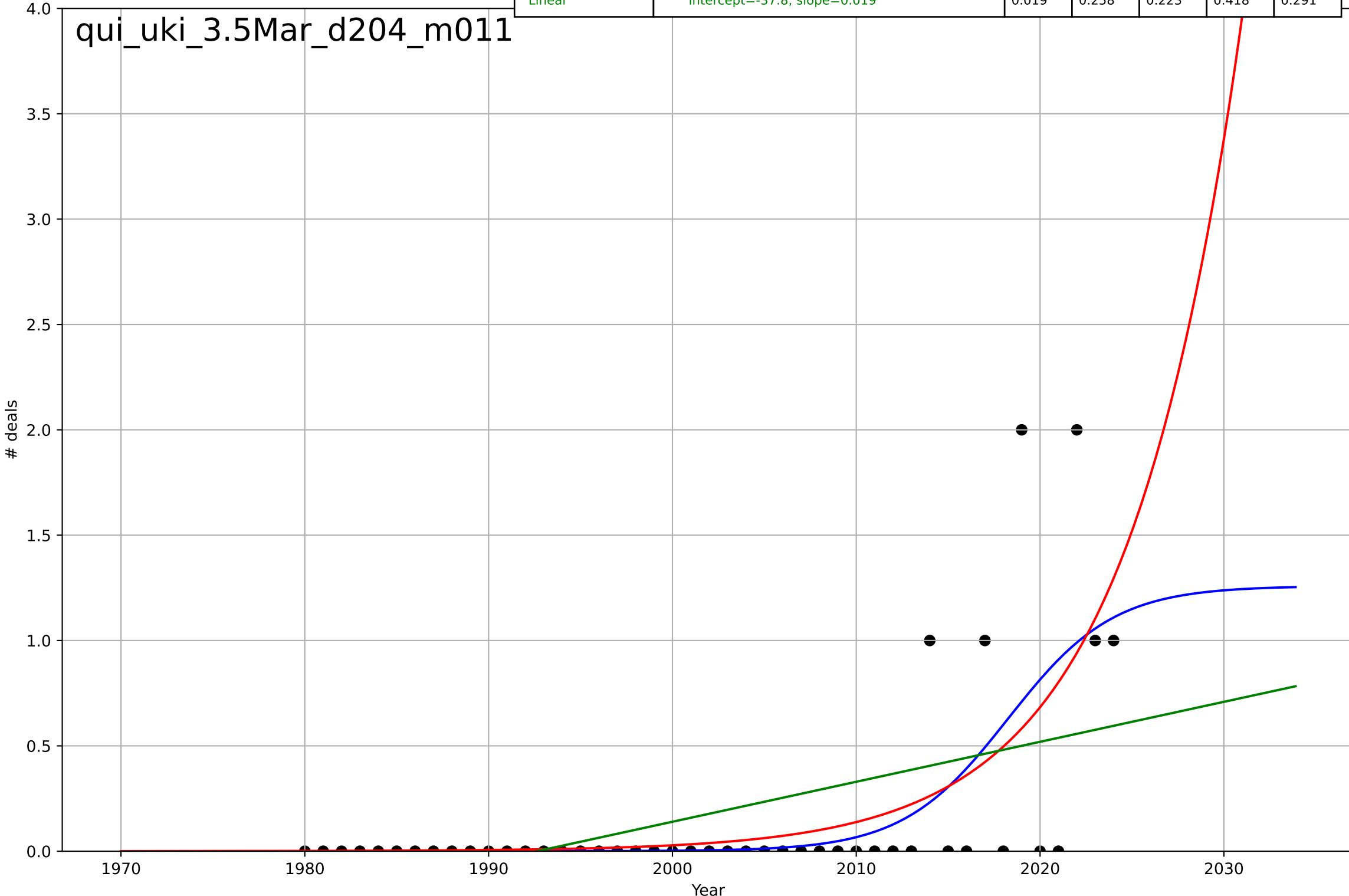
3.5 Market Formation

TotalFundraisingDeals

# deals

| Curve type  | Curve parameters             | Slope | R2    | R2adj | RMSE  | MAE   |
|-------------|------------------------------|-------|-------|-------|-------|-------|
| Logistic    | t0=2018, Dt=12.6, K=1.26     | 0.349 | 0.46  | 0.421 | 0.356 | 0.164 |
| Exponential | 2.7*exp(0.16*(x-2029))       | 0.16  | 0.445 | 0.419 | 0.361 | 0.185 |
| Linear      | intercept=-37.8, slope=0.019 | 0.019 | 0.258 | 0.223 | 0.418 | 0.291 |

qui\_uki\_3.5Mar\_d204\_m011



quitting smoking

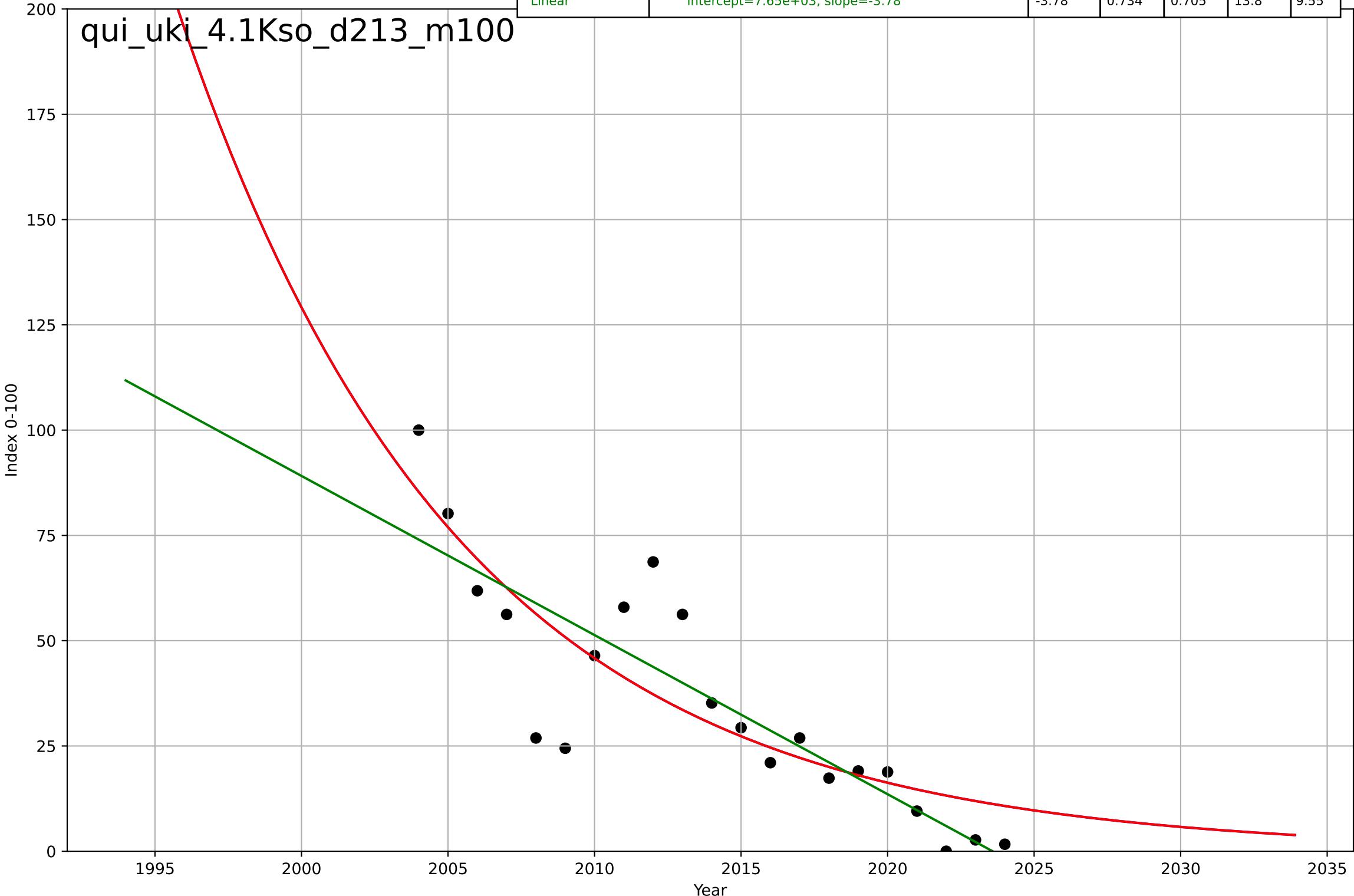
UK

#### 4.1 Knowledge Flows (social networks)

annualised Google search frequency (index 100)  
Index 0-100

| Curve type  | Curve parameters                         | Slope  | R2    | R2adj | RMSE | MAE  |
|-------------|--|--------|-------|-------|------|------|
| Logistic    | $t_0=1923, D_t=-42.4, K=3.92e+05$        | -0.104 | 0.725 | 0.677 | 14   | 10.3 |
| Exponential | $65.5 \cdot \exp(-0.104 \cdot (x-2007))$ | -0.104 | 0.725 | 0.695 | 14   | 10.3 |
| Linear      | intercept=7.65e+03, slope=-3.78          | -3.78  | 0.734 | 0.705 | 13.8 | 9.55 |

qui\_uki\_4.1Kso\_d213\_m100



quitting smoking

US

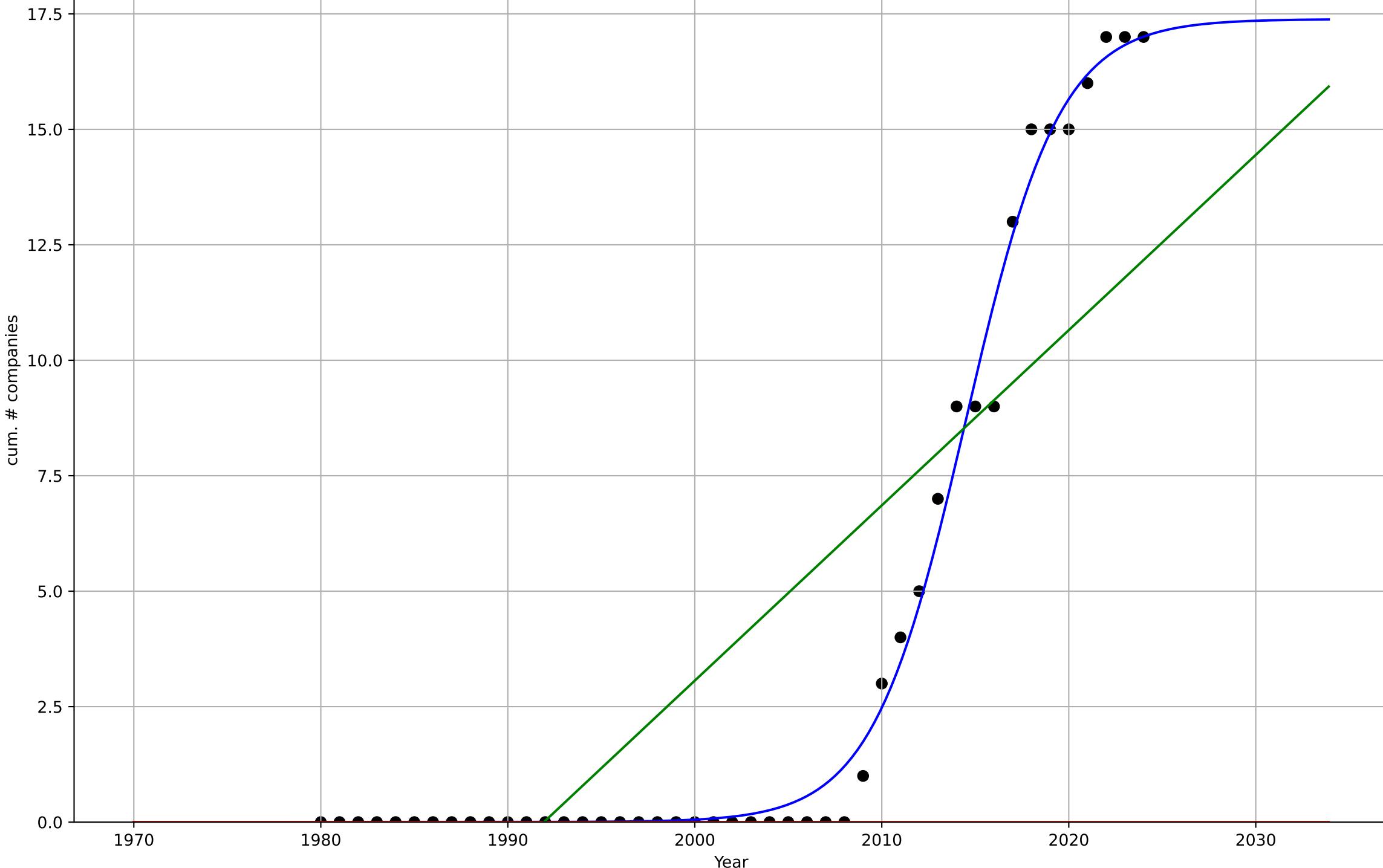
3.5 Market Formation

CumulativeStartups

cum. # companies

| Curve type  | Curve parameters                | Slope  | R2     | R2adj  | RMSE  | MAE   |
|-------------|---------------------------------|--------|--------|--------|-------|-------|
| Logistic    | t0=2014, Dt=11, K=17.4          | 0.4    | 0.992  | 0.991  | 0.541 | 0.301 |
| Exponential | 1.55e+03*exp(0.0369*(x-158212)) | 0.0369 | -0.398 | -0.464 | 7.16  | 3.82  |
| Linear      | intercept=-756, slope=0.379     | 0.379  | 0.661  | 0.645  | 3.53  | 3.04  |

qui\_usa\_3.5Mar\_d074\_m128



quitting smoking

US

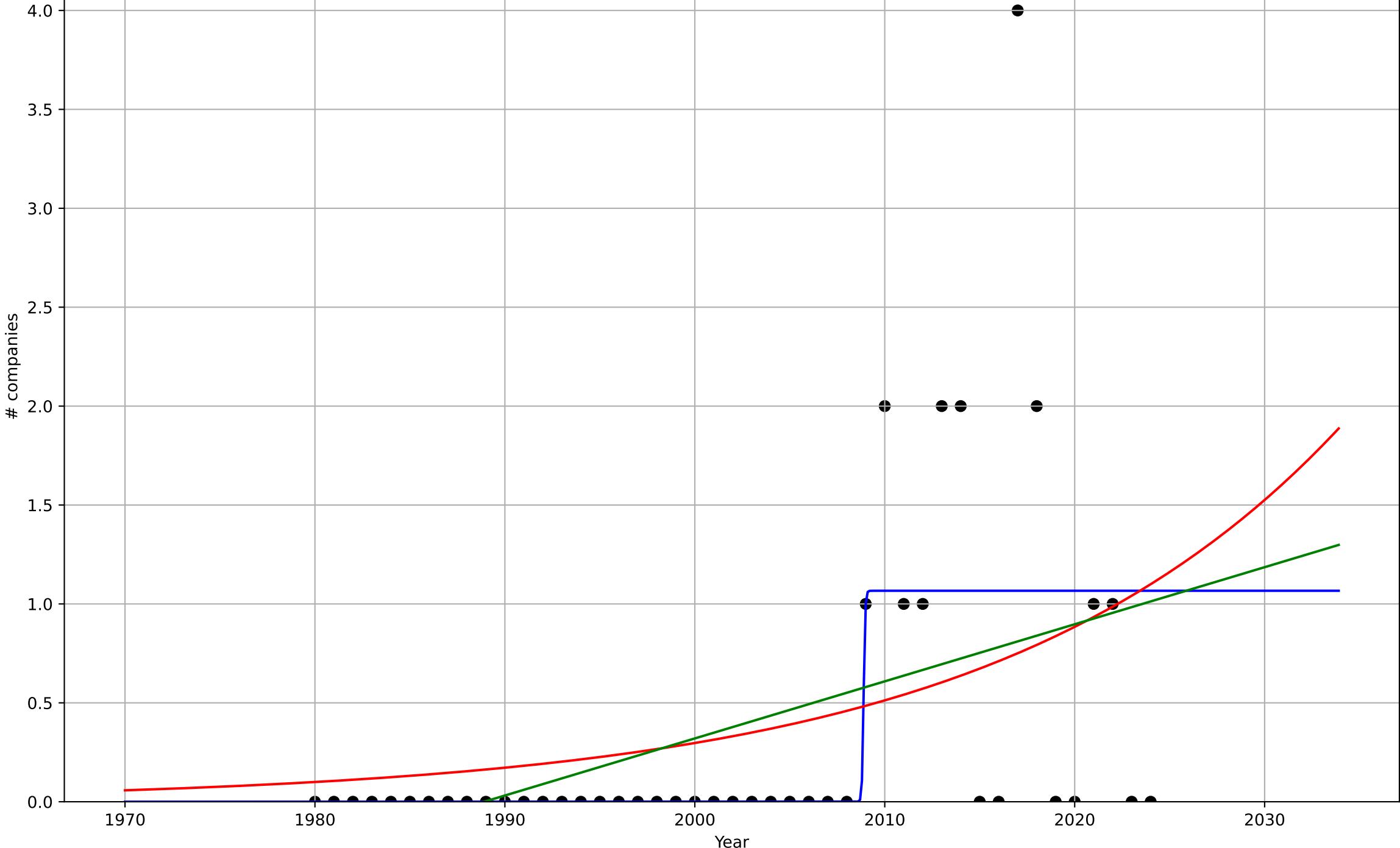
3.5 Market Formation

NewStartups

# companies

| Curve type  | Curve parameters                           | Slope  | R2    | R2adj | RMSE  | MAE   |
|-------------|--|--------|-------|-------|-------|-------|
| Logistic    | $t_0=2009, D_t=0.179, K=1.07$              | 24.5   | 0.381 | 0.336 | 0.649 | 0.296 |
| Exponential | $0.0957 \cdot \exp(0.0546 \cdot (x-1979))$ | 0.0546 | 0.17  | 0.13  | 0.751 | 0.496 |
| Linear      | intercept=-57.4, slope=0.0289              | 0.0289 | 0.207 | 0.169 | 0.734 | 0.481 |

qui\_usa\_3.5Mar\_d126\_m008



quitting smoking

US

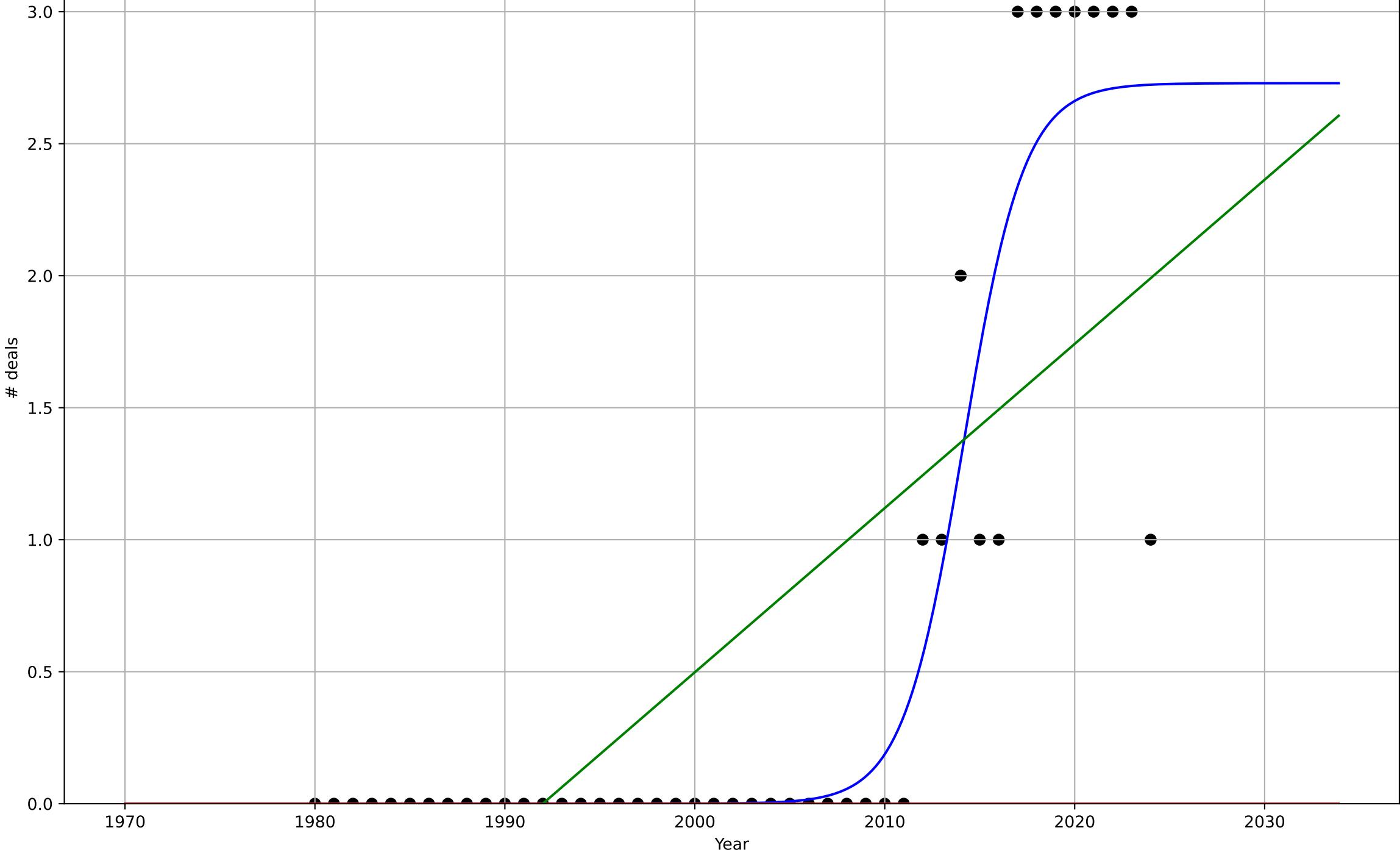
3.5 Market Formation

PrivateEquityDeals

# deals

| Curve type  | Curve parameters                 | Slope   | R2     | R2adj  | RMSE  | MAE   |
|-------------|----------------------------------|---------|--------|--------|-------|-------|
| Logistic    | t0=2014, Dt=6.99, K=2.73         | 0.629   | 0.877  | 0.868  | 0.386 | 0.184 |
| Exponential | 1.55e+03*exp(0.00689*(x-157581)) | 0.00689 | -0.319 | -0.382 | 1.26  | 0.622 |
| Linear      | intercept=-124, slope=0.0622     | 0.0622  | 0.538  | 0.516  | 0.749 | 0.635 |

qui\_usa\_3.5Mar\_d171\_m011



quitting smoking

US

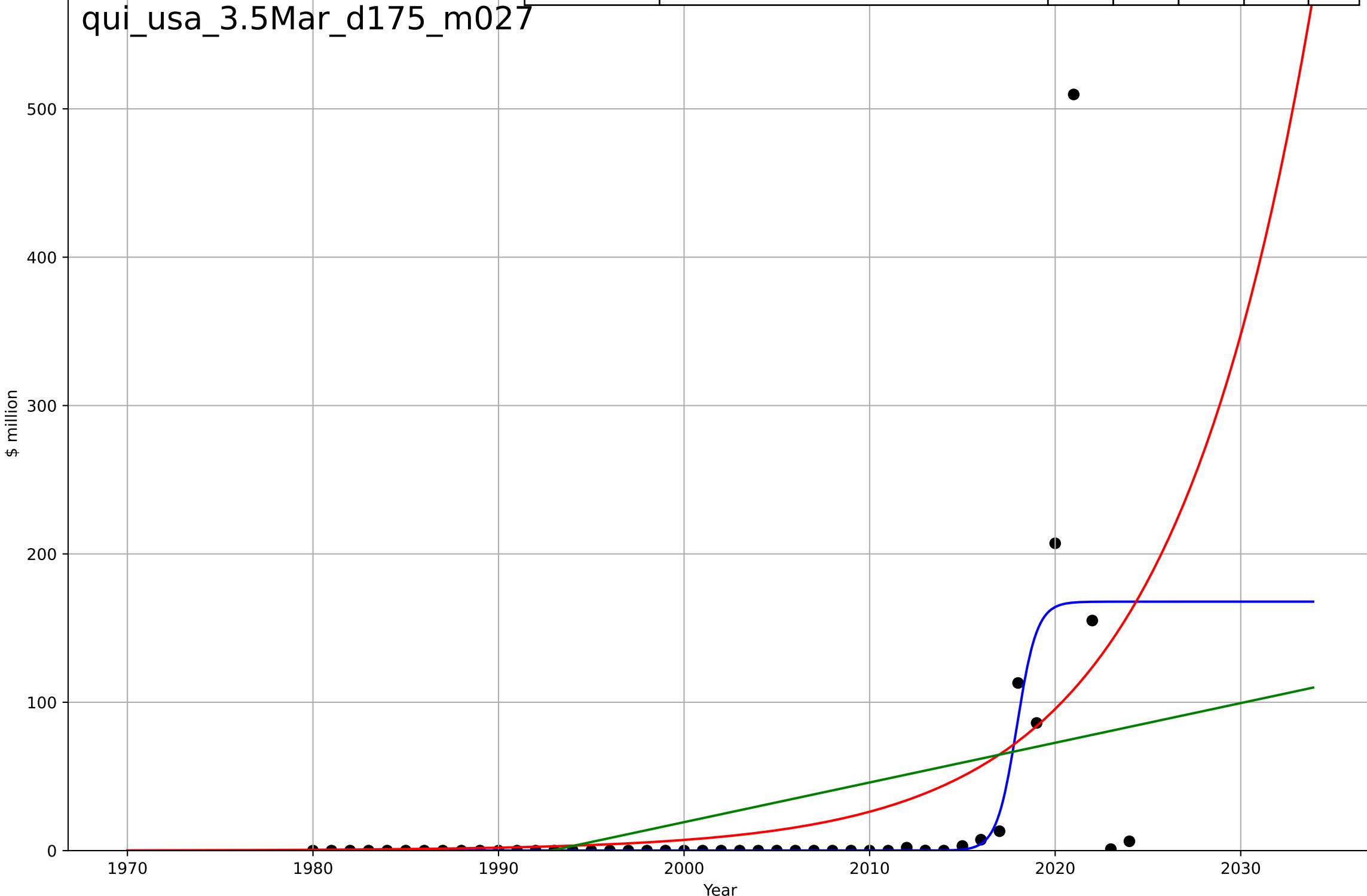
3.5 Market Formation

PrivateEquityInvestment

\$ million

| Curve type  | Curve parameters                | Slope | R2    | R2adj | RMSE | MAE  |
|-------------|---------------------------------|-------|-------|-------|------|------|
| Logistic    | t0=2018, Dt=2.38, K=168         | 1.85  | 0.445 | 0.404 | 62.8 | 18.5 |
| Exponential | 0.471*exp(0.129*(x-1979))       | 0.129 | 0.267 | 0.232 | 72.2 | 30.8 |
| Linear      | intercept=-5.33e+03, slope=2.68 | 2.68  | 0.17  | 0.13  | 76.9 | 42   |

qui\_usa\_3.5Mar\_d175\_m027



quitting smoking

US

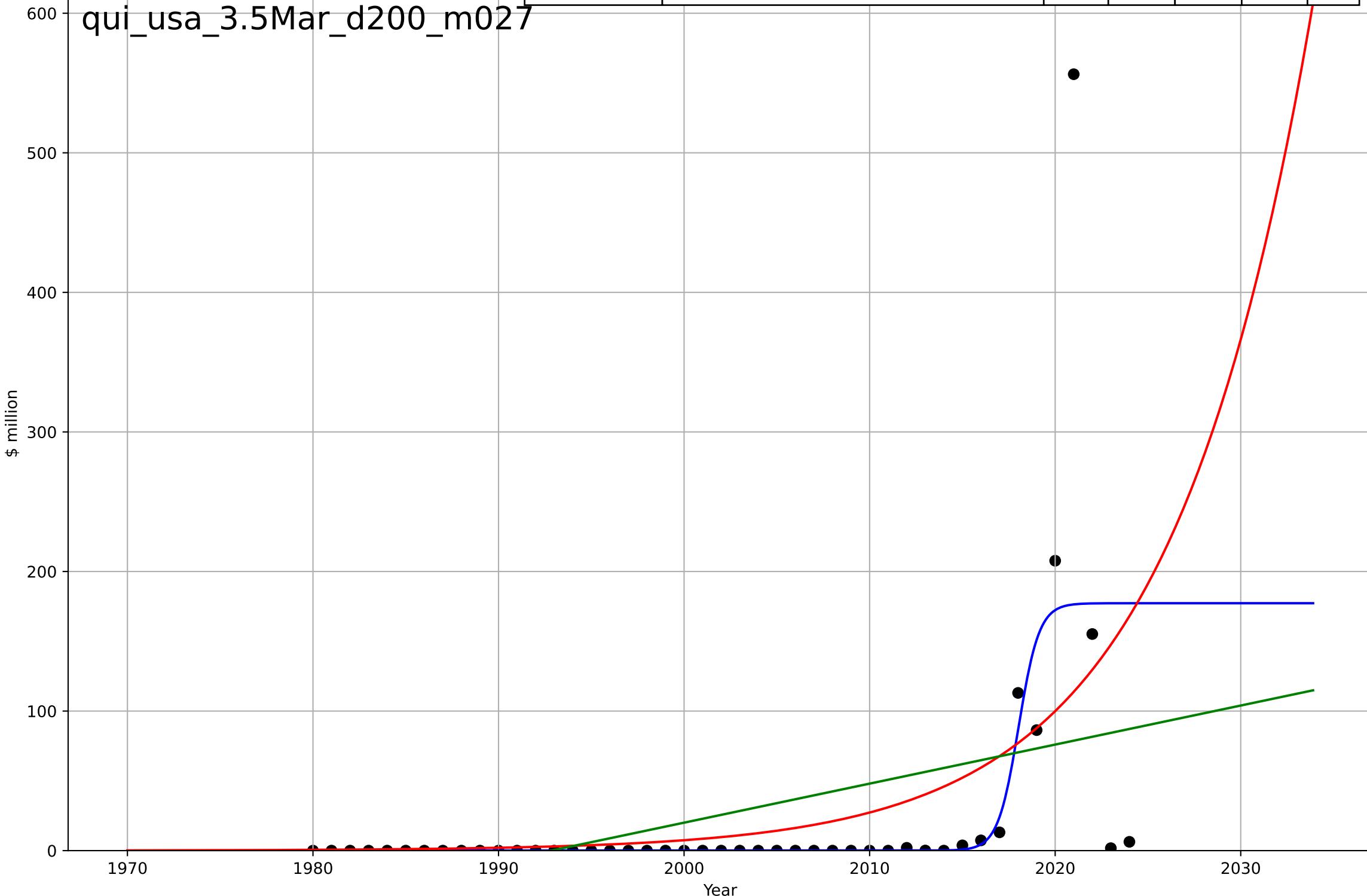
3.5 Market Formation

TotalFundraisingAmount

\$ million

| Curve type  | Curve parameters               | Slope | R2    | R2adj | RMSE | MAE  |
|-------------|--------------------------------|-------|-------|-------|------|------|
| Logistic    | t0=2018, Dt=2.44, K=177        | 1.8   | 0.426 | 0.384 | 68.5 | 19.9 |
| Exponential | 1.32*exp(0.13*(x-1987))        | 0.13  | 0.255 | 0.22  | 78   | 32.1 |
| Linear      | intercept=-5.58e+03, slope=2.8 | 2.8   | 0.162 | 0.122 | 82.8 | 43.9 |

qui\_usa\_3.5Mar\_d200\_m027



quitting smoking

US

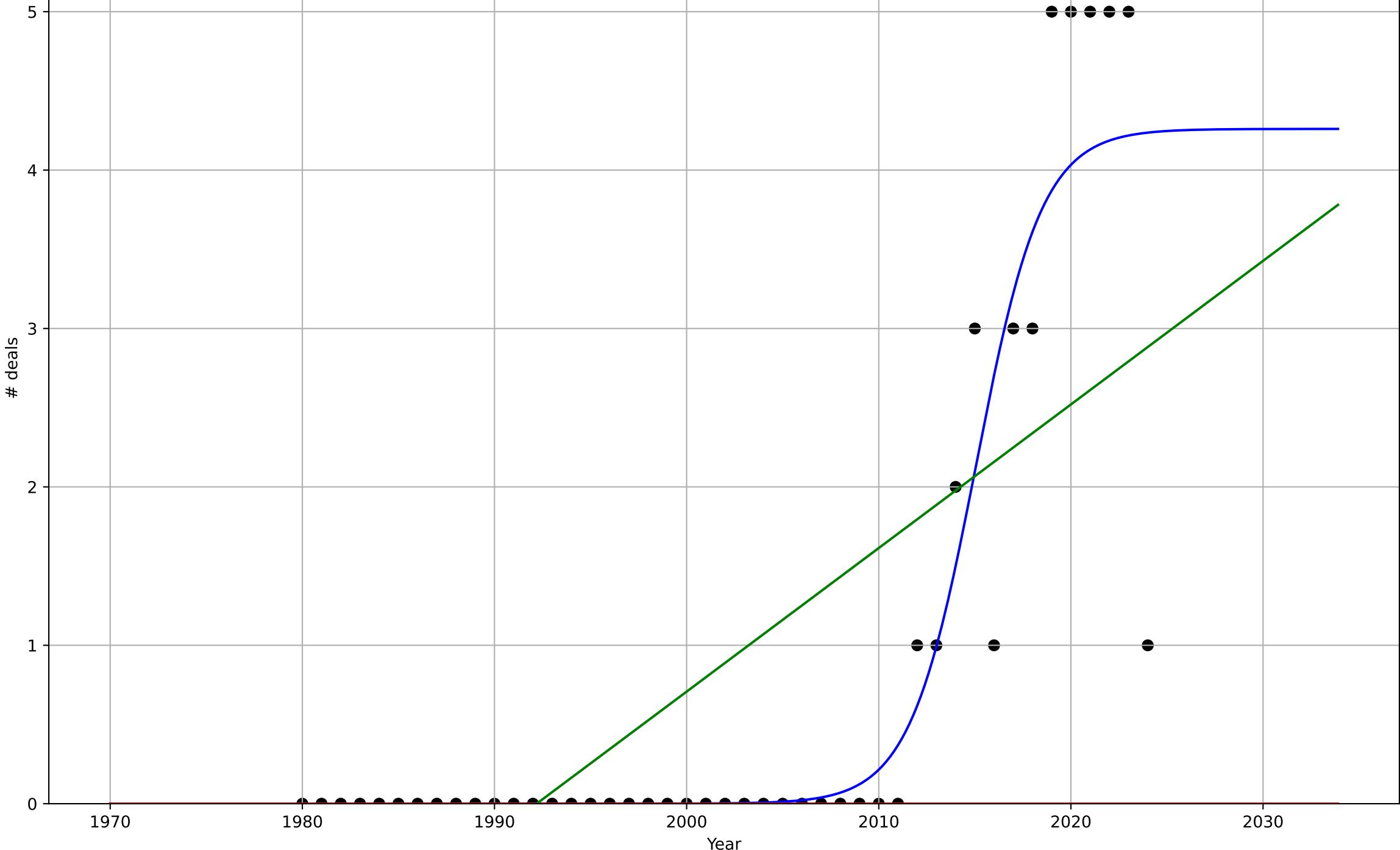
3.5 Market Formation

TotalFundraisingDeals

# deals

qui\_usa\_3.5Mar\_d204\_m011

| Curve type  | Curve parameters                 | Slope   | R2     | R2adj  | RMSE  | MAE   |
|-------------|----------------------------------|---------|--------|--------|-------|-------|
| Logistic    | t0=2015, Dt=7.56, K=4.26         | 0.581   | 0.844  | 0.832  | 0.657 | 0.289 |
| Exponential | 1.55e+03*exp(0.00959*(x-157638)) | 0.00959 | -0.286 | -0.347 | 1.89  | 0.889 |
| Linear      | intercept=-181, slope=0.0906     | 0.0906  | 0.501  | 0.477  | 1.17  | 0.96  |



quitting smoking

US

#### 4.1 Knowledge Flows (social networks)

annualised Google search frequency (index 100)

Index 0-100

| Curve type  | Curve parameters             | Slope   | R2    | R2adj | RMSE | MAE  |
|-------------|------------------------------|---------|-------|-------|------|------|
| Logistic    | t0=2013, Dt=-20.9, K=114     | -0.21   | 0.946 | 0.936 | 7.22 | 6.39 |
| Exponential | 87.6*exp(-0.0891*(x-2007))   | -0.0891 | 0.897 | 0.886 | 9.94 | 8.18 |
| Linear      | intercept=1.01e+04, slope=-5 | -5      | 0.951 | 0.946 | 6.83 | 5.96 |

200

175

150

125

100

75

50

25

0

qui\_usa\_4.1Kso\_d213\_m100

Index 0-100

1995

2000

2005

2010

2015

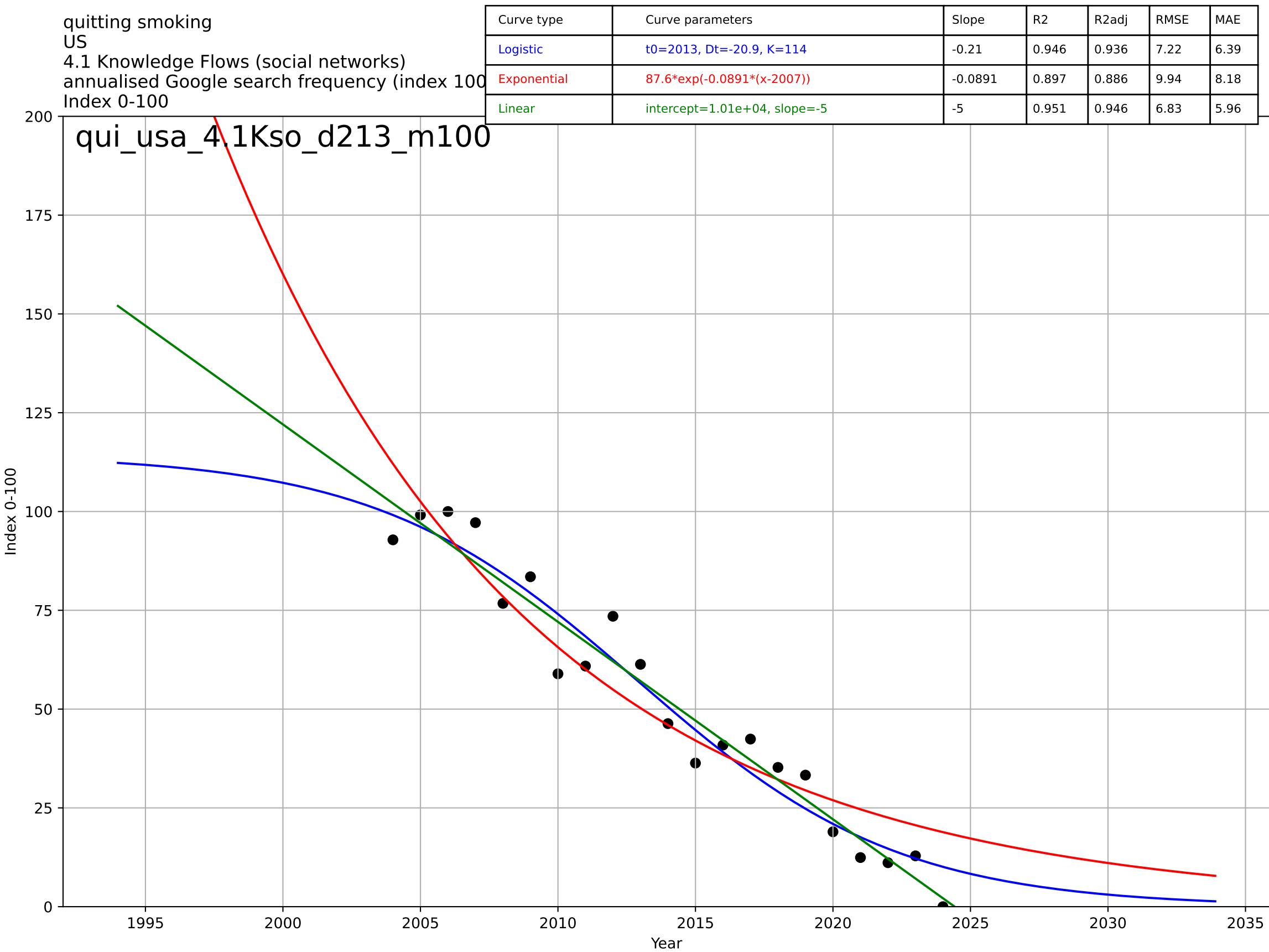
2020

2025

2030

2035

Year



solar leasing

California

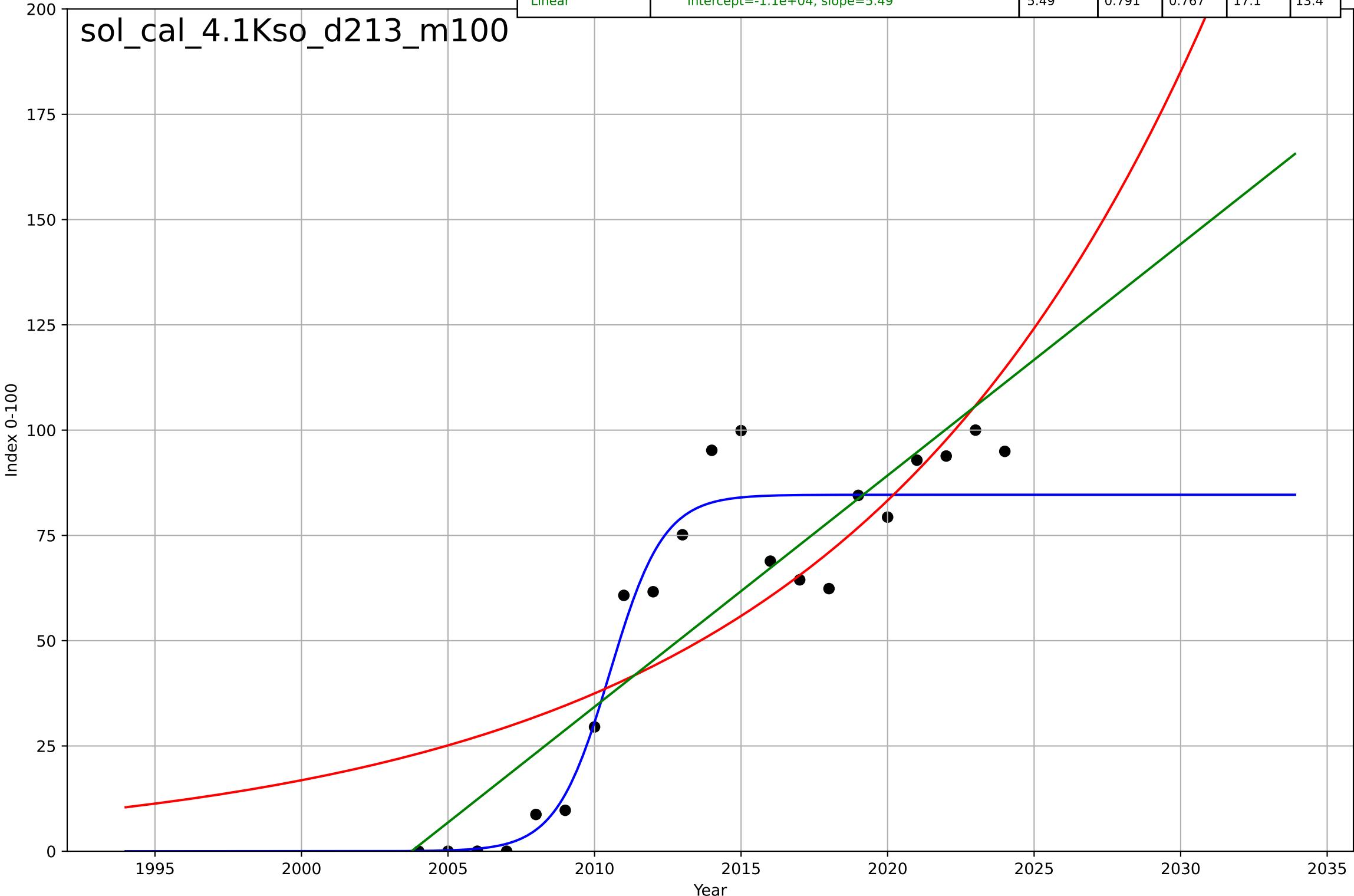
#### 4.1 Knowledge Flows (social networks)

annualised Google search frequency (index 100)

Index 0-100

| Curve type  | Curve parameters               | Slope  | R2    | R2adj | RMSE | MAE  |
|-------------|--------------------------------|--------|-------|-------|------|------|
| Logistic    | t0=2011, Dt=4.02, K=84.7       | 1.09   | 0.923 | 0.91  | 10.4 | 7.94 |
| Exponential | 0.189*exp(0.0799*(x-1944))     | 0.0799 | 0.66  | 0.623 | 21.8 | 17.9 |
| Linear      | intercept=-1.1e+04, slope=5.49 | 5.49   | 0.791 | 0.767 | 17.1 | 13.4 |

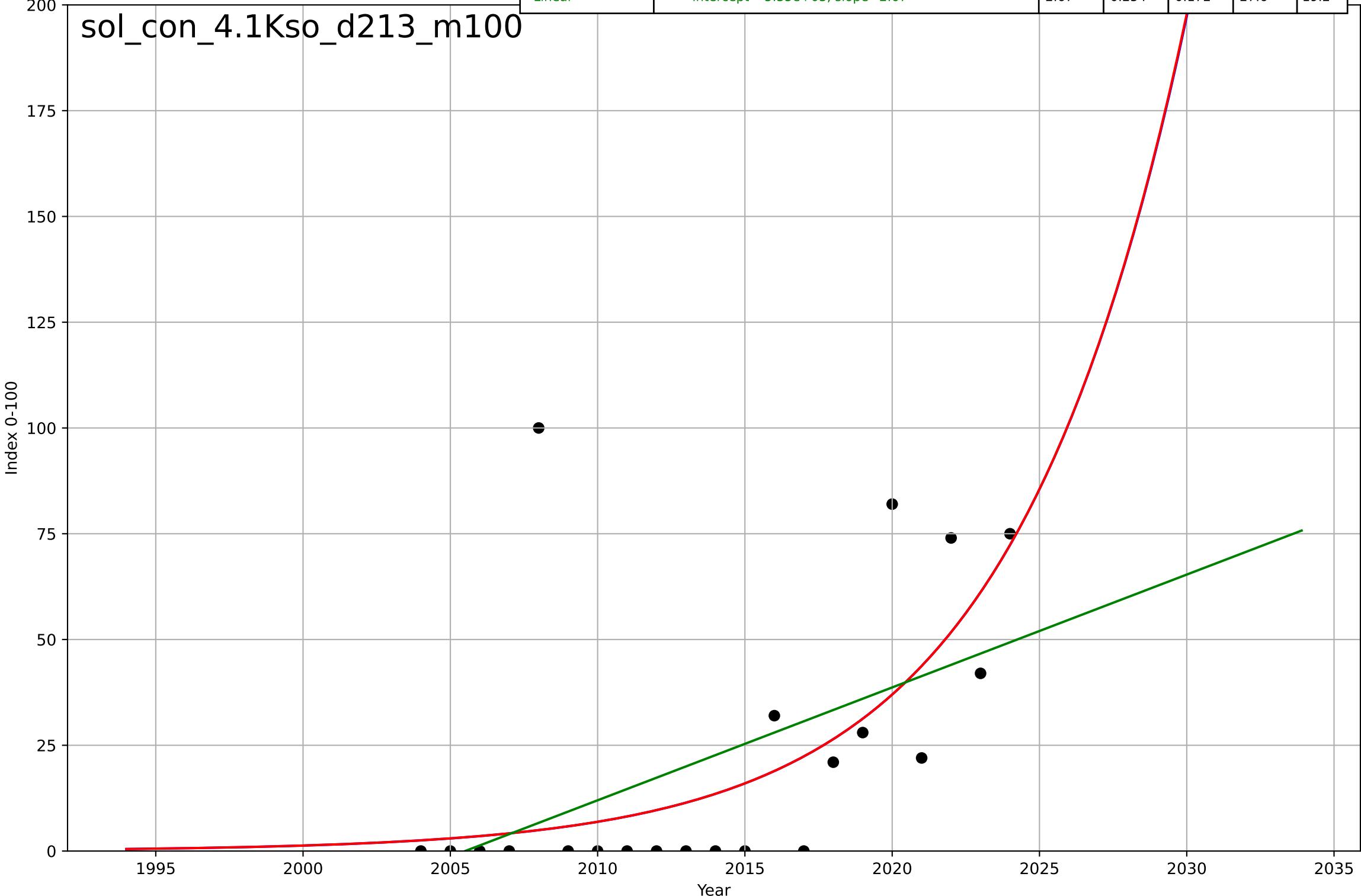
sol\_cal\_4.1Kso\_d213\_m100



solar leasing  
 connecticut  
 4.1 Knowledge Flows (social networks)  
 annualised Google search frequency (index 100)  
 Index 0-100

| Curve type  | Curve parameters                         | Slope | R2    | R2adj | RMSE | MAE  |
|-------------|--|-------|-------|-------|------|------|
| Logistic    | $t_0=2060, D_t=26.2, K=3.15e+04$         | 0.168 | 0.351 | 0.237 | 25.8 | 15.9 |
| Exponential | $0.301 \cdot \exp(0.168 \cdot (x-1991))$ | 0.168 | 0.351 | 0.279 | 25.8 | 15.9 |
| Linear      | intercept=-5.35e+03, slope=2.67          | 2.67  | 0.254 | 0.172 | 27.6 | 19.2 |

sol\_con\_4.1Kso\_d213\_m100



solar leasing

Global

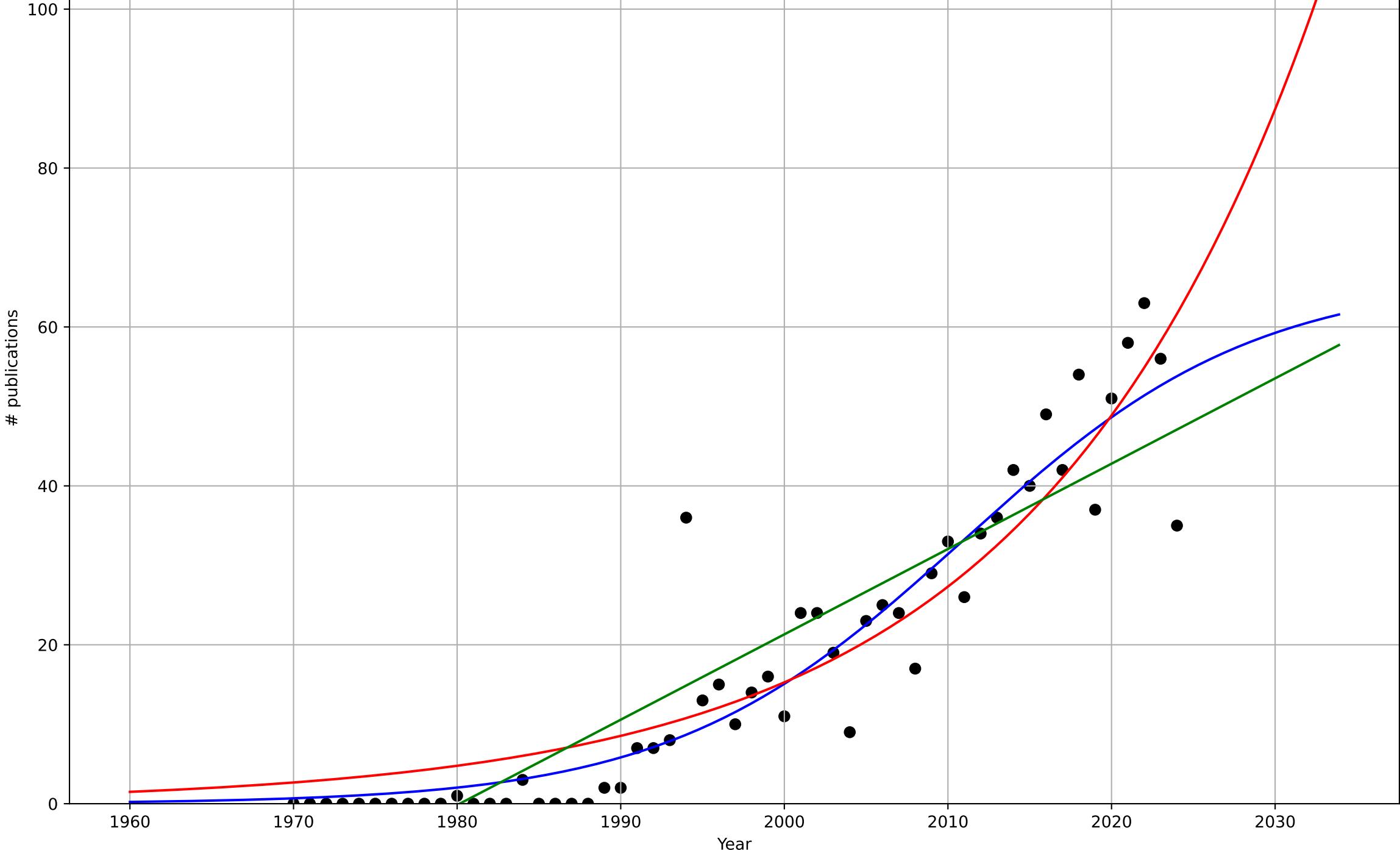
### 3.3 Risk & Uncertainty (Shared Expectations)

scientific publications

# publications

| Curve type  | Curve parameters                | Slope  | R2    | R2adj | RMSE | MAE  |
|-------------|---------------------------------|--------|-------|-------|------|------|
| Logistic    | t0=2011, Dt=39.3, K=66.3        | 0.112  | 0.889 | 0.882 | 6.25 | 3.92 |
| Exponential | 1.66*exp(0.0582*(x-1962))       | 0.0582 | 0.857 | 0.852 | 7.08 | 5.27 |
| Linear      | intercept=-2.13e+03, slope=1.07 | 1.07   | 0.827 | 0.821 | 7.79 | 6.25 |

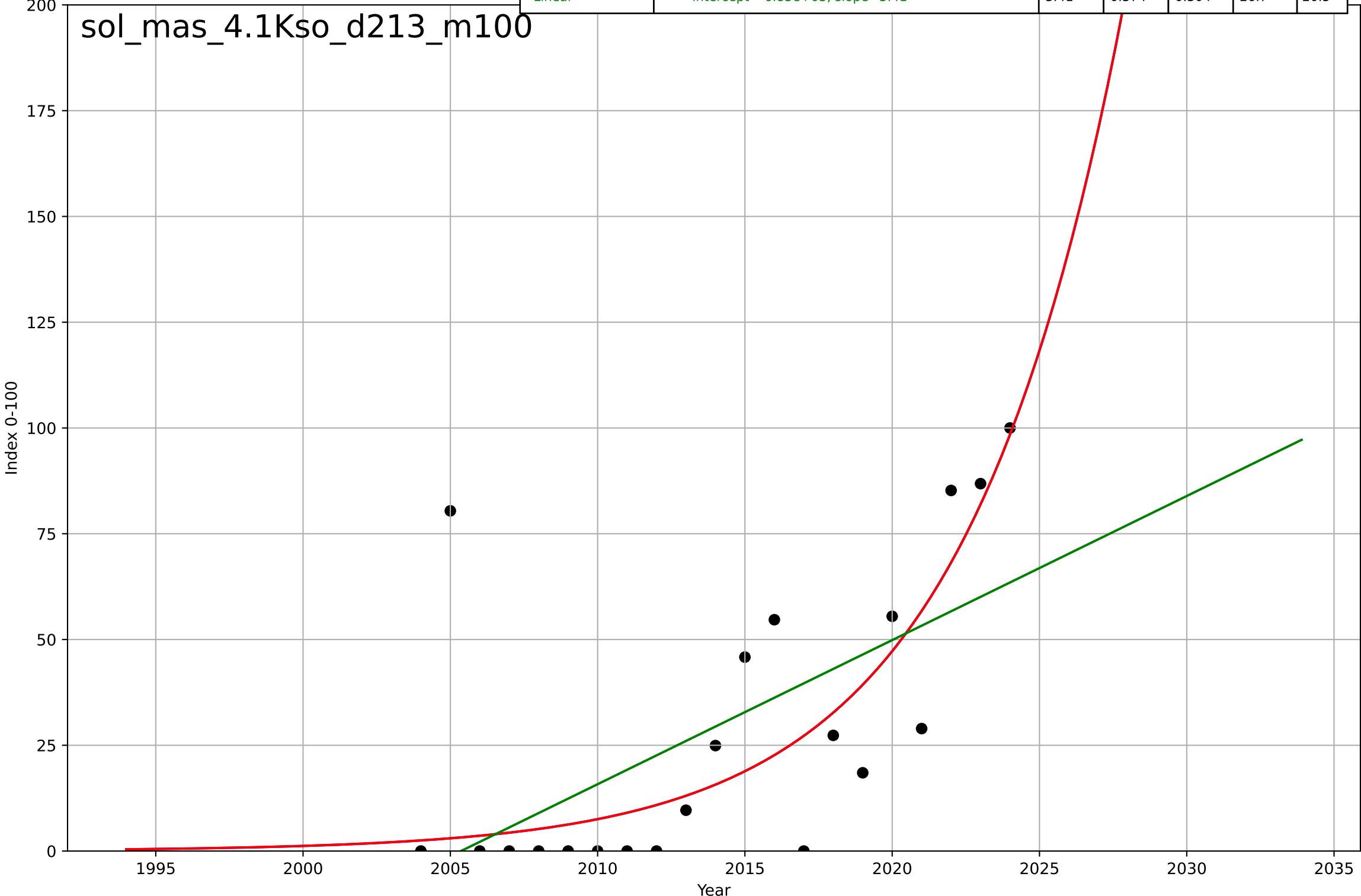
sol\_glo\_3.3Leg\_d235\_m020



solar leasing  
 Massachusetts  
 4.1 Knowledge Flows (social networks)  
 annualised Google search frequency (index 100)  
 Index 0-100

| Curve type  | Curve parameters                         | Slope | R2    | R2adj | RMSE | MAE  |
|-------------|--|-------|-------|-------|------|------|
| Logistic    | $t_0=2078, D_t=23.9, K=2.17e+06$         | 0.184 | 0.558 | 0.48  | 22.4 | 14.8 |
| Exponential | $0.078 \cdot \exp(0.184 \cdot (x-1985))$ | 0.184 | 0.558 | 0.509 | 22.4 | 14.8 |
| Linear      | intercept=-6.83e+03, slope=3.41          | 3.41  | 0.374 | 0.304 | 26.7 | 20.5 |

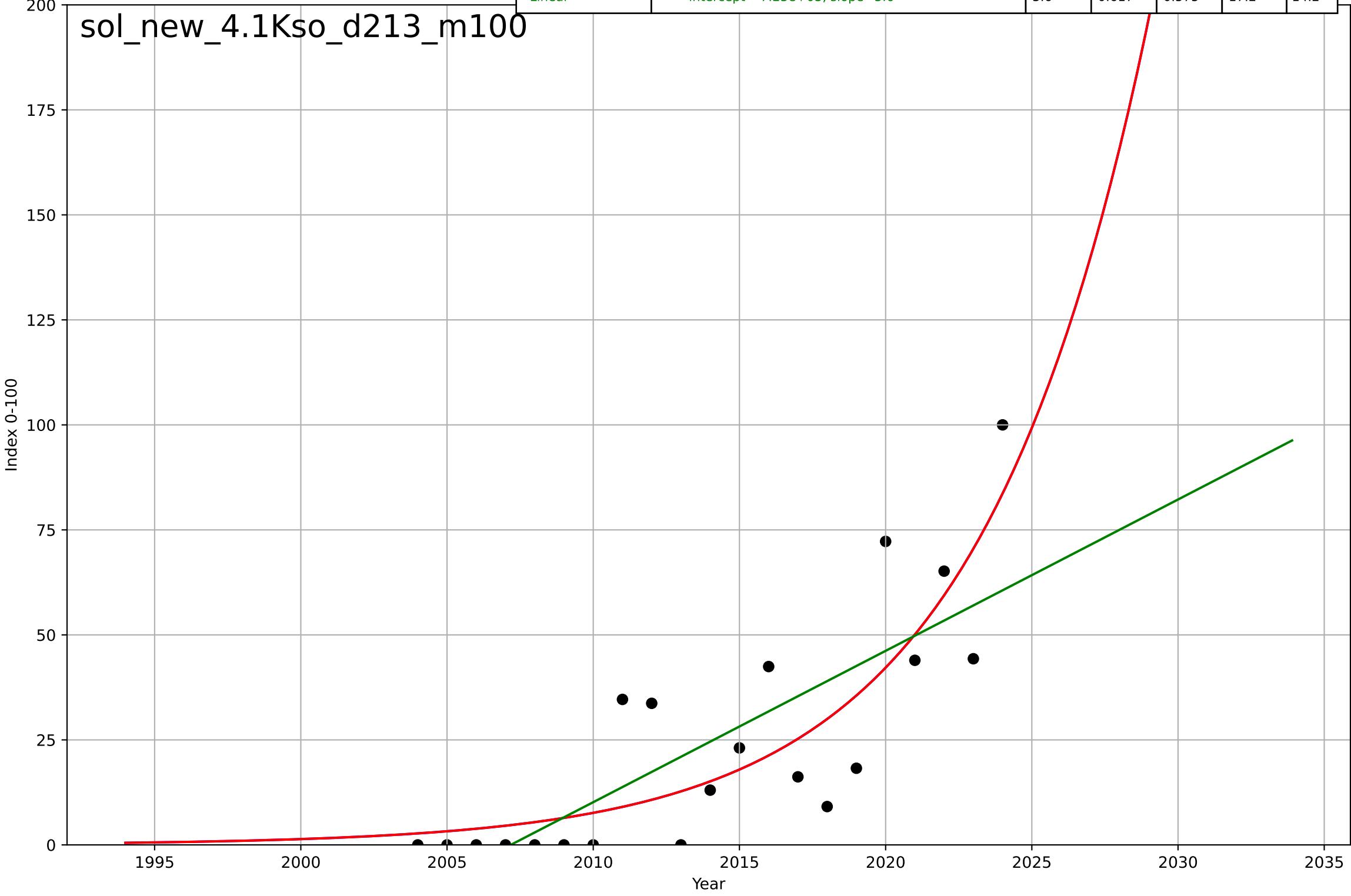
sol\_mas\_4.1Kso\_d213\_m100



solar leasing  
 New Jersey  
 4.1 Knowledge Flows (social networks)  
 annualised Google search frequency (index 100)  
 Index 0-100

| Curve type  | Curve parameters                         | Slope | R2    | R2adj | RMSE | MAE  |
|-------------|--|-------|-------|-------|------|------|
| Logistic    | $t_0=2081, D_t=25.7, K=1.39e+06$         | 0.171 | 0.707 | 0.655 | 15   | 12.2 |
| Exponential | $0.194 \cdot \exp(0.171 \cdot (x-1989))$ | 0.171 | 0.707 | 0.674 | 15   | 12.2 |
| Linear      | intercept=-7.23e+03, slope=3.6           | 3.6   | 0.617 | 0.575 | 17.2 | 14.2 |

sol\_new\_4.1Kso\_d213\_m100



solar leasing

US

#### 4.1 Knowledge Flows (social networks)

annualised Google search frequency (index 100)  
Index 0-100

| Curve type  | Curve parameters                          | Slope  | R2    | R2adj | RMSE | MAE  |
|-------------|---|--------|-------|-------|------|------|
| Logistic    | $t_0=2010, D_t=8.09, K=83.8$              | 0.543  | 0.931 | 0.919 | 8.51 | 7.5  |
| Exponential | $0.127 \cdot \exp(0.0738 \cdot (x-1932))$ | 0.0738 | 0.746 | 0.717 | 16.4 | 13.4 |
| Linear      | intercept=-1e+04, slope=5                 | 5      | 0.869 | 0.854 | 11.8 | 9.92 |

200

sol\_usa\_4.1Kso\_d213\_m100

175

150

125

100

75

50

25

0

Index 0-100

1995

2000

2005

2010

2015

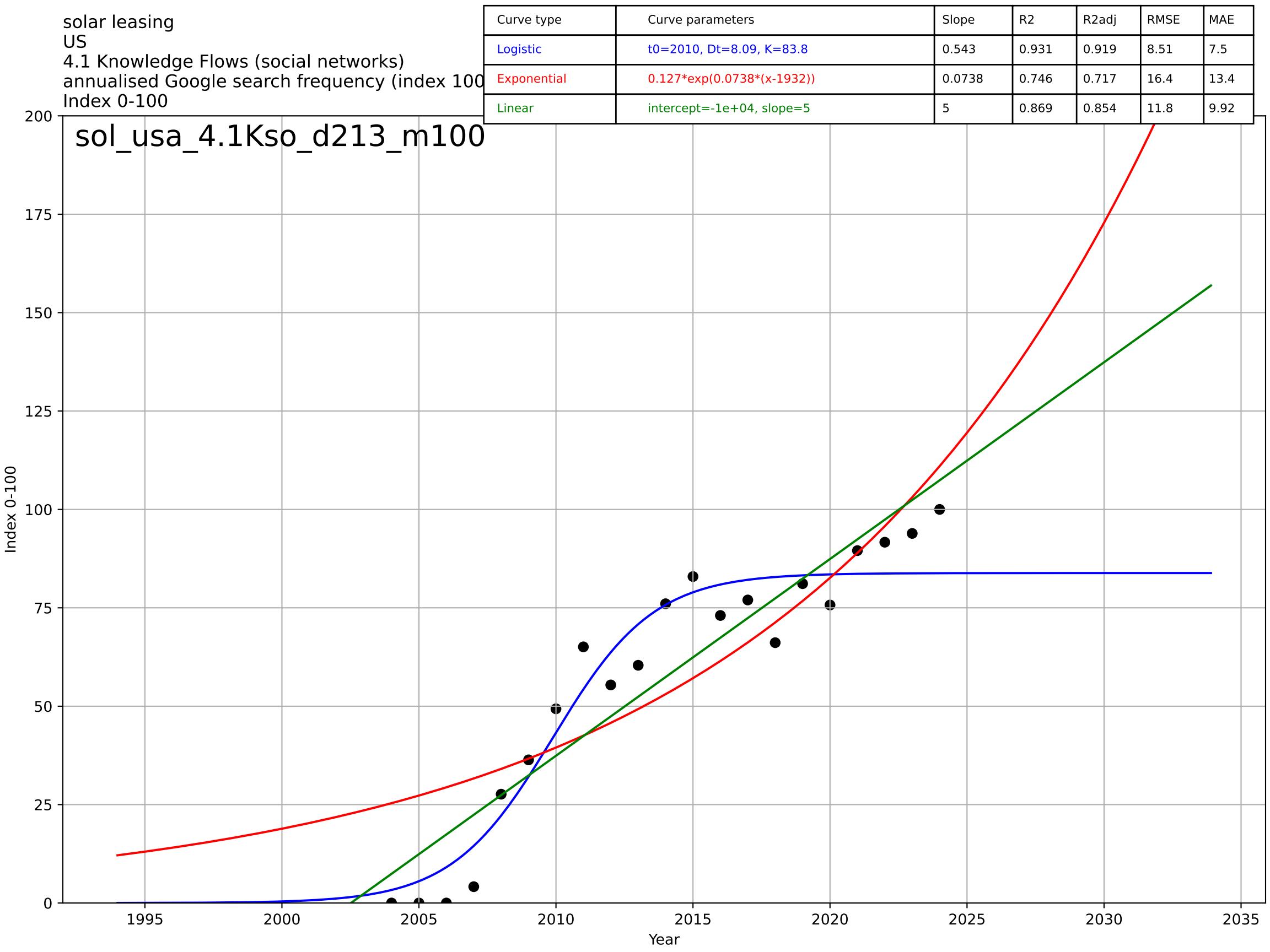
2020

2025

2030

2035

Year



sustainable fashion

Global

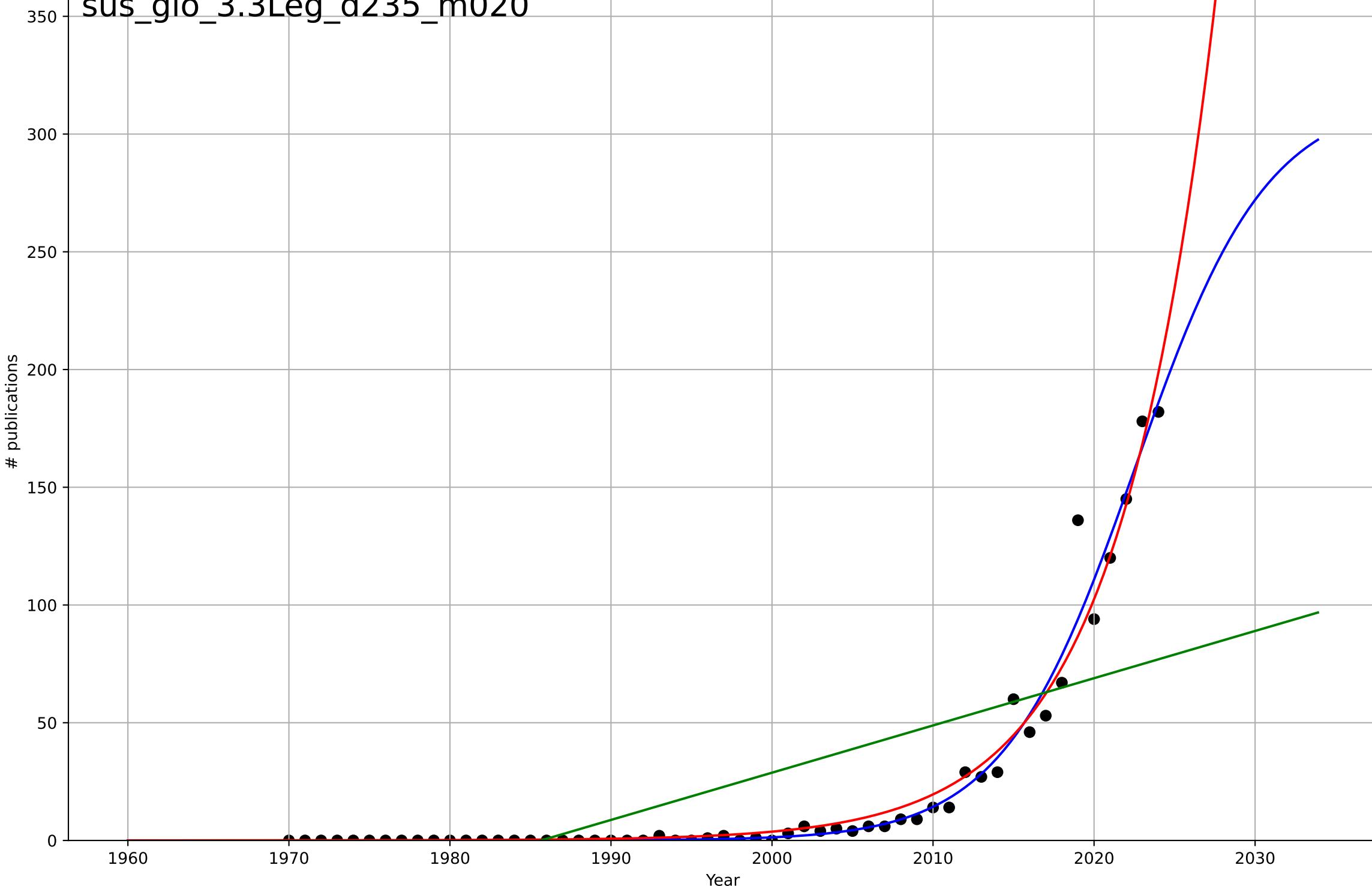
### 3.3 Risk & Uncertainty (Shared Expectations)

scientific publications

# publications

| Curve type  | Curve parameters                | Slope | R2    | R2adj | RMSE | MAE  |
|-------------|---------------------------------|-------|-------|-------|------|------|
| Logistic    | t0=2023, Dt=18.1, K=316         | 0.243 | 0.974 | 0.972 | 7.41 | 3.11 |
| Exponential | 4.07*exp(0.166*(x-2001))        | 0.166 | 0.968 | 0.967 | 8.2  | 3.8  |
| Linear      | intercept=-3.98e+03, slope=2.01 | 2.01  | 0.484 | 0.464 | 32.9 | 25   |

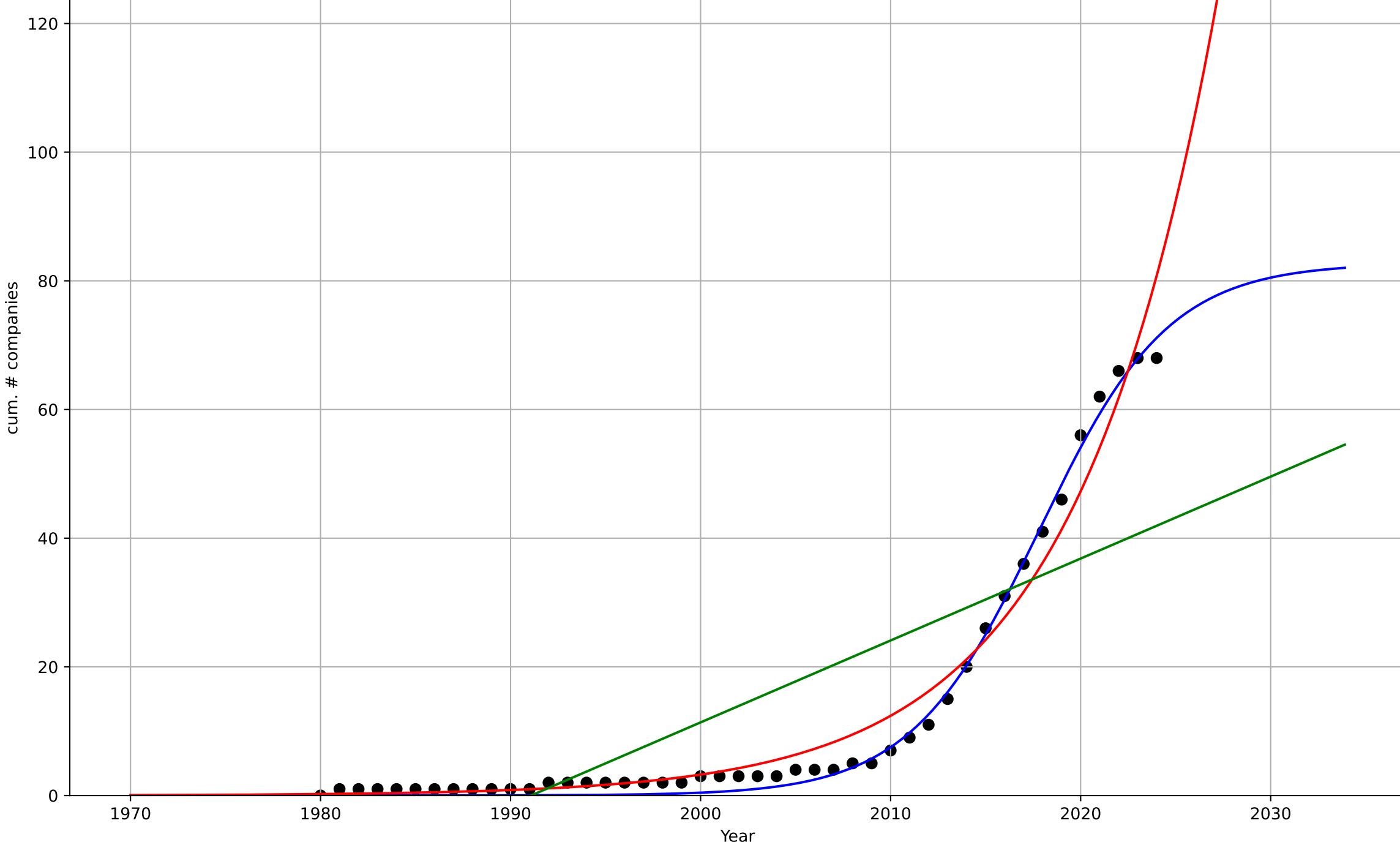
sus\_glo\_3.3Leg\_d235\_m020



sustainable fashion  
 Global  
 3.5 Market Formation  
 CumulativeStartups (2nd hand clothes)  
 cum. # companies

| Curve type  | Curve parameters                        | Slope | R2    | R2adj | RMSE | MAE  |
|-------------|---|-------|-------|-------|------|------|
| Logistic    | $t_0=2018, D_t=14.9, K=82.7$            | 0.294 | 0.994 | 0.994 | 1.55 | 1.37 |
| Exponential | $3.42 \cdot \exp(0.134 \cdot (x-2000))$ | 0.134 | 0.969 | 0.968 | 3.68 | 2.49 |
| Linear      | intercept=-2.54e+03, slope=1.27         | 1.27  | 0.626 | 0.608 | 12.8 | 10.7 |

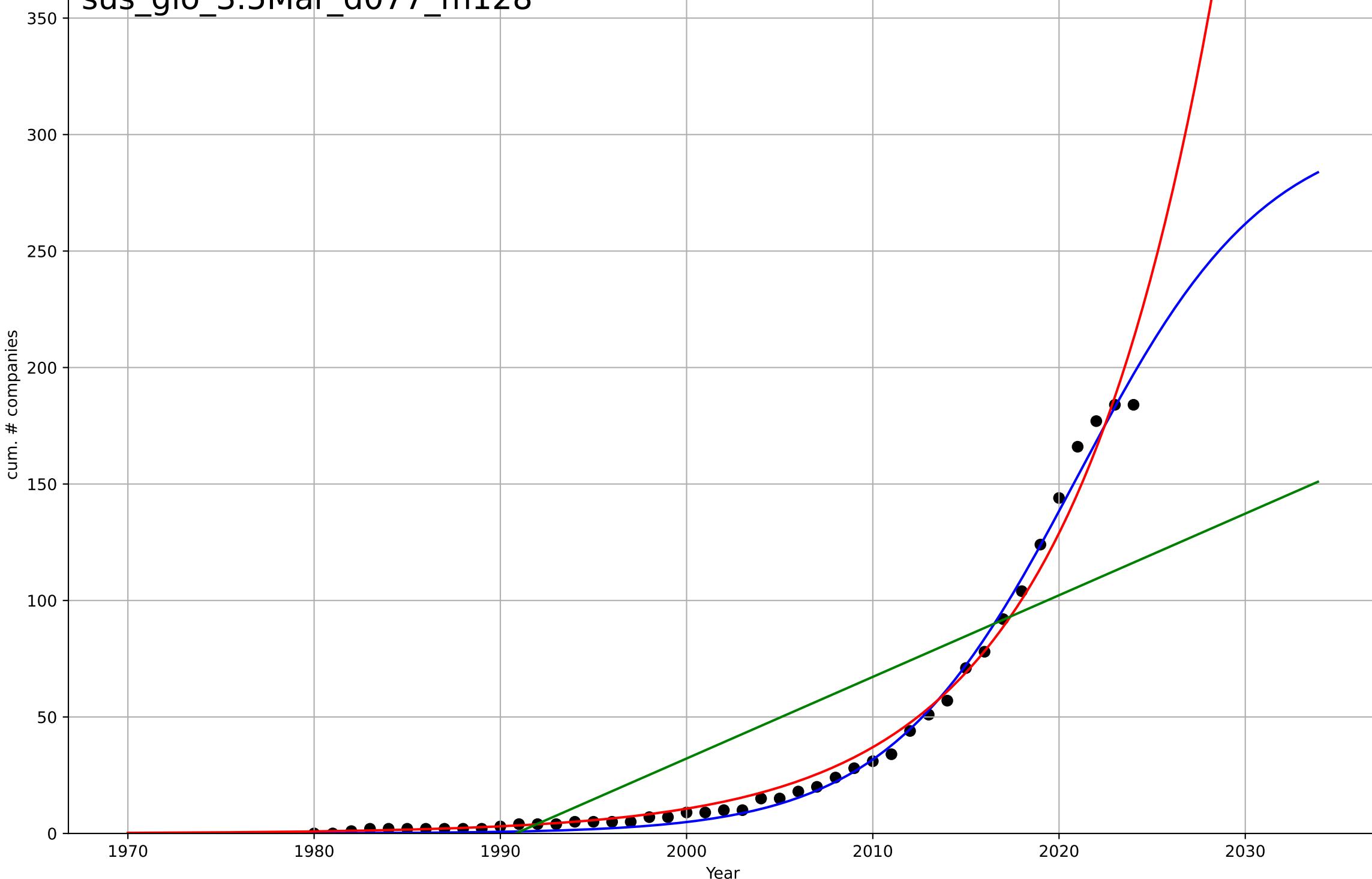
sus\_glo\_3.5Mar\_d075\_m128



sustainable fashion  
 Global  
 3.5 Market Formation  
 CumulativeStartups (sust fashion)  
 cum. # companies

| Curve type  | Curve parameters               | Slope | R2    | R2adj | RMSE | MAE  |
|-------------|--------------------------------|-------|-------|-------|------|------|
| Logistic    | t0=2021, Dt=22.4, K=306        | 0.196 | 0.995 | 0.994 | 4.08 | 3.06 |
| Exponential | 0.15*exp(0.125*(x-1966))       | 0.125 | 0.985 | 0.984 | 6.73 | 3.93 |
| Linear      | intercept=-6.98e+03, slope=3.5 | 3.5   | 0.68  | 0.664 | 31.2 | 26.2 |

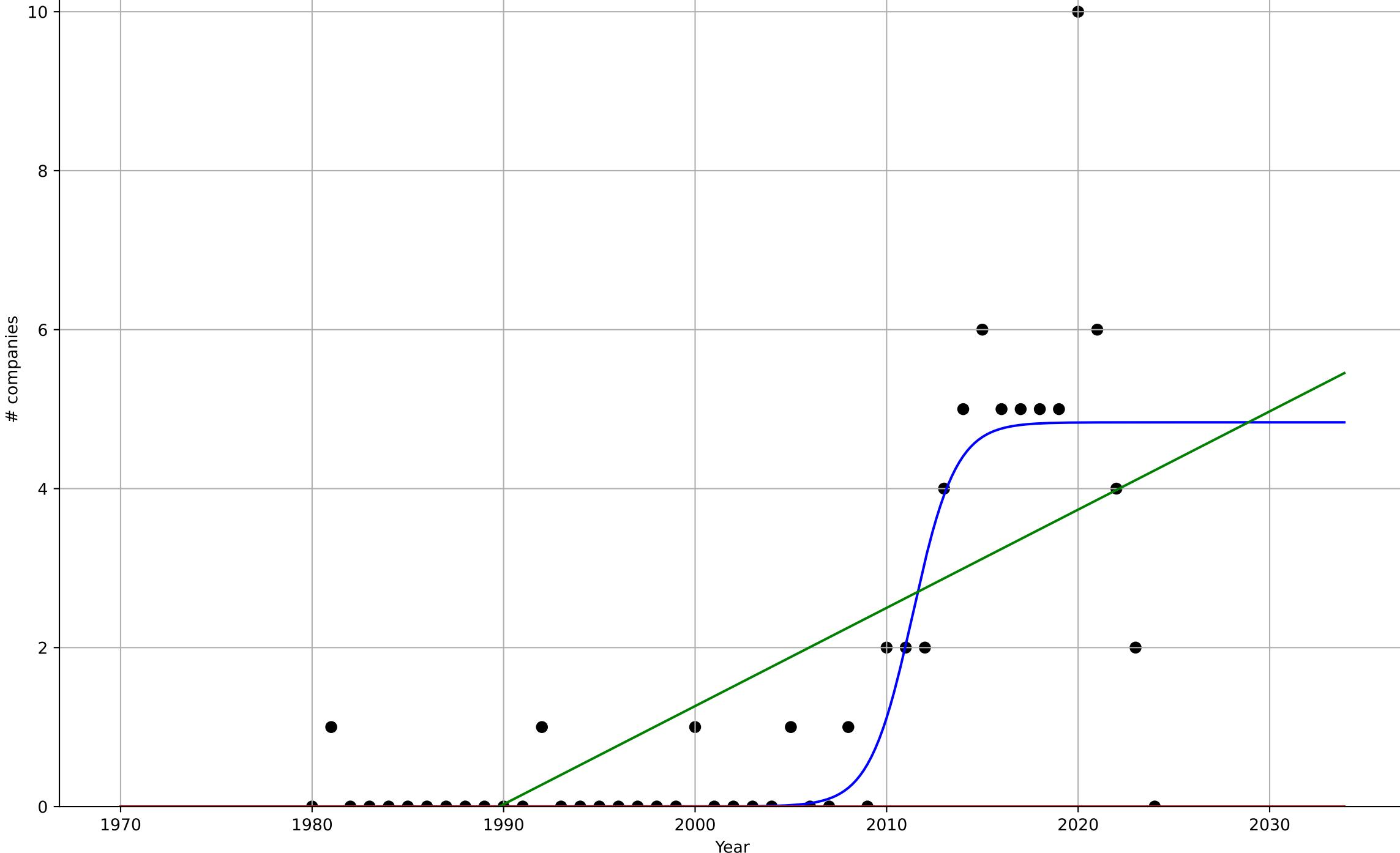
sus\_glo\_3.5Mar\_d077\_m128



sustainable fashion  
Global  
3.5 Market Formation  
NewStartups (2nd hand clothes)  
# companies

| Curve type  | Curve parameters                | Slope  | R2     | R2adj  | RMSE | MAE   |
|-------------|---------------------------------|--------|--------|--------|------|-------|
| Logistic    | t0=2011, Dt=4.96, K=4.83        | 0.886  | 0.72   | 0.699  | 1.24 | 0.558 |
| Exponential | 1.55e+03*exp(0.0126*(x-157689)) | 0.0126 | -0.416 | -0.483 | 2.79 | 1.51  |
| Linear      | intercept=-246, slope=0.124     | 0.124  | 0.469  | 0.444  | 1.71 | 1.29  |

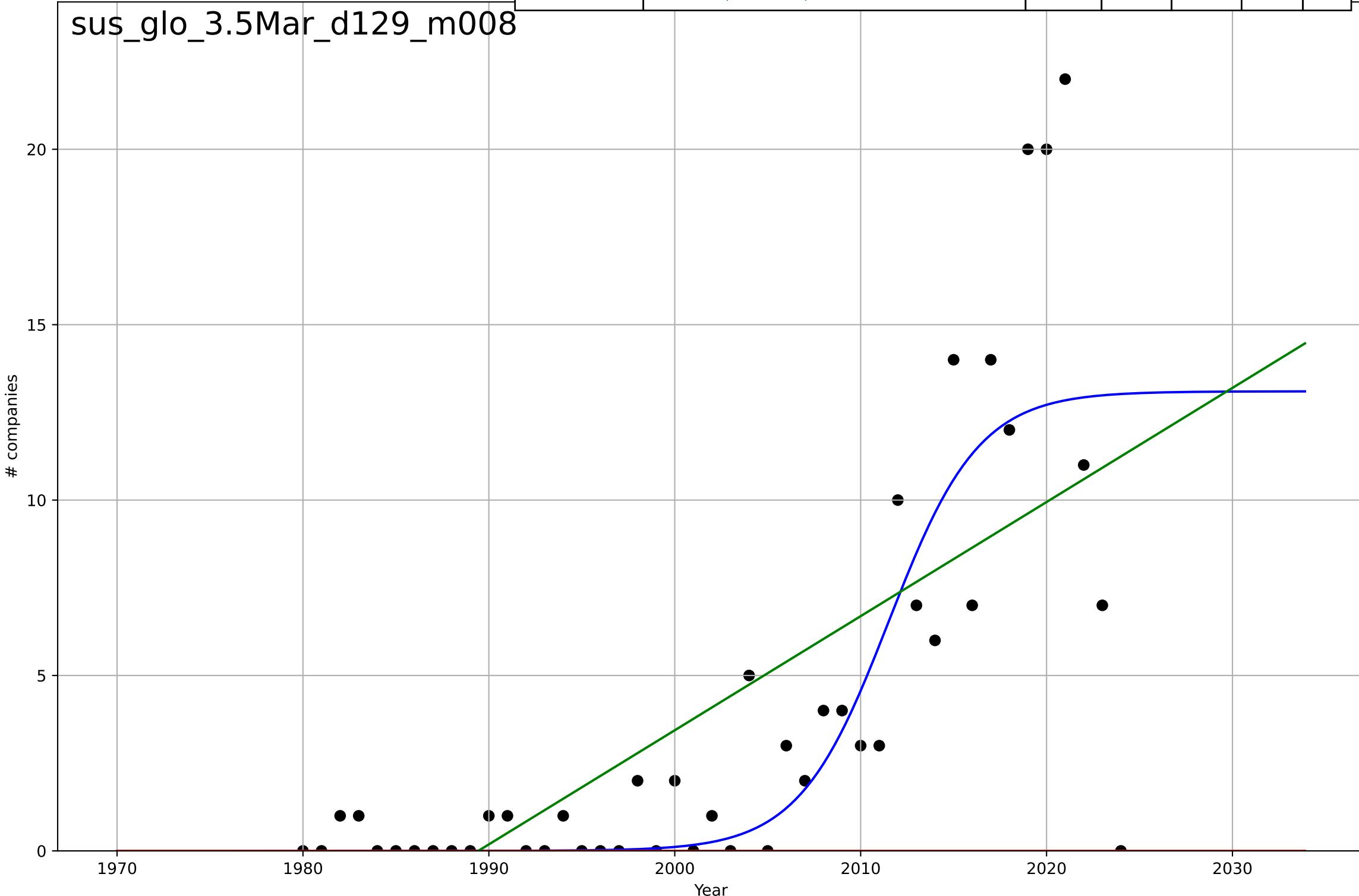
sus\_glo\_3.5Mar\_d127\_m008



sustainable fashion  
 Global  
 3.5 Market Formation  
 NewStartups (sust fashion)  
 # companies

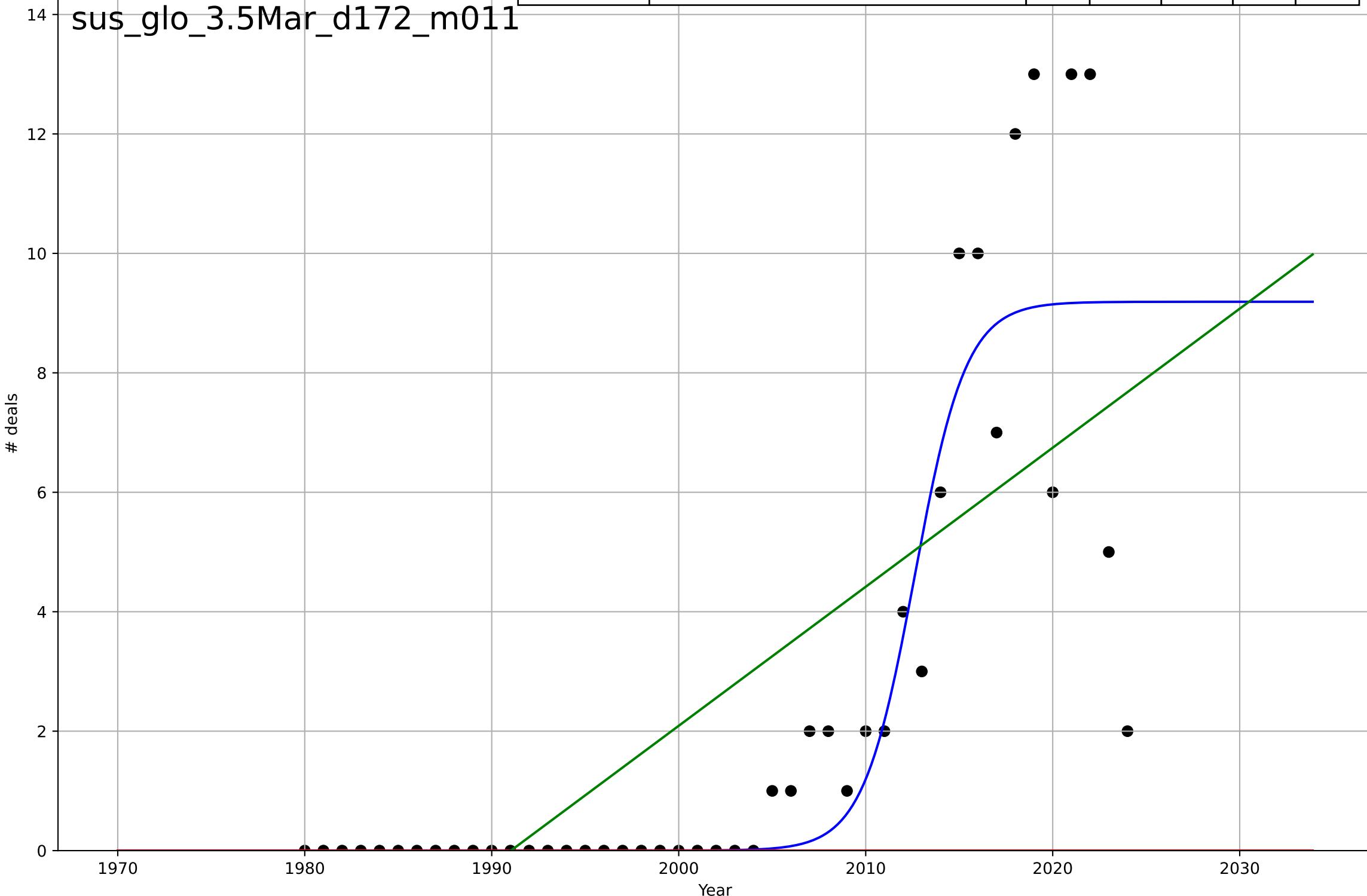
| Curve type  | Curve parameters                | Slope  | R2     | R2adj  | RMSE | MAE  |
|-------------|---------------------------------|--------|--------|--------|------|------|
| Logistic    | t0=2012, Dt=10.6, K=13.1        | 0.413  | 0.676  | 0.652  | 3.37 | 1.93 |
| Exponential | 1.55e+03*exp(0.0316*(x-158062)) | 0.0316 | -0.478 | -0.548 | 7.19 | 4.09 |
| Linear      | intercept=-647, slope=0.325     | 0.325  | 0.51   | 0.487  | 4.14 | 3.03 |

sus\_glo\_3.5Mar\_d129\_m008



sustainable fashion  
 Global  
 3.5 Market Formation  
 PrivateEquityDeals (2nd hand clothes)  
 # deals

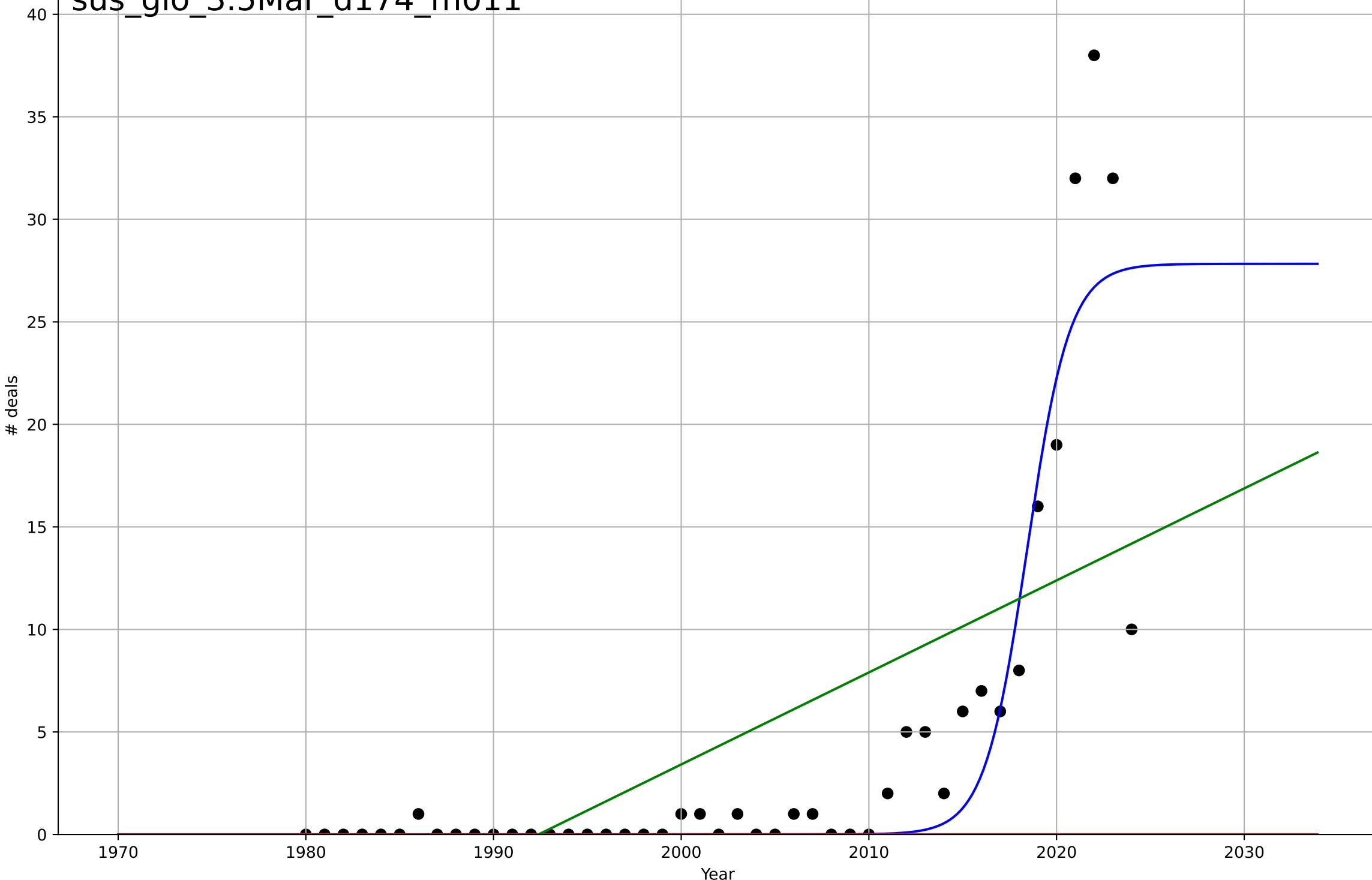
| Curve type  | Curve parameters               | Slope | R2     | R2adj  | RMSE | MAE   |
|-------------|--------------------------------|-------|--------|--------|------|-------|
| Logistic    | t0=2013, Dt=6.05, K=9.19       | 0.726 | 0.79   | 0.775  | 1.87 | 0.996 |
| Exponential | 1.55e+03*exp(0.023*(x-157909)) | 0.023 | -0.391 | -0.458 | 4.82 | 2.56  |
| Linear      | intercept=-464, slope=0.233    | 0.233 | 0.548  | 0.526  | 2.75 | 2.21  |



sustainable fashion  
 Global  
 3.5 Market Formation  
 PrivateEquityDeals (sust fashion)  
 # deals

| Curve type  | Curve parameters                                 | Slope  | R2     | R2adj | RMSE | MAE  |
|-------------|--|--------|--------|-------|------|------|
| Logistic    | $t_0=2018, D_t=4.98, K=27.8$                     | 0.883  | 0.827  | 0.814 | 3.73 | 1.7  |
| Exponential | $1.55e+03 \cdot \exp(0.0436 \cdot (x - 158363))$ | 0.0436 | -0.231 | -0.29 | 9.95 | 4.31 |
| Linear      | intercept=-894, slope=0.449                      | 0.449  | 0.422  | 0.395 | 6.82 | 4.94 |

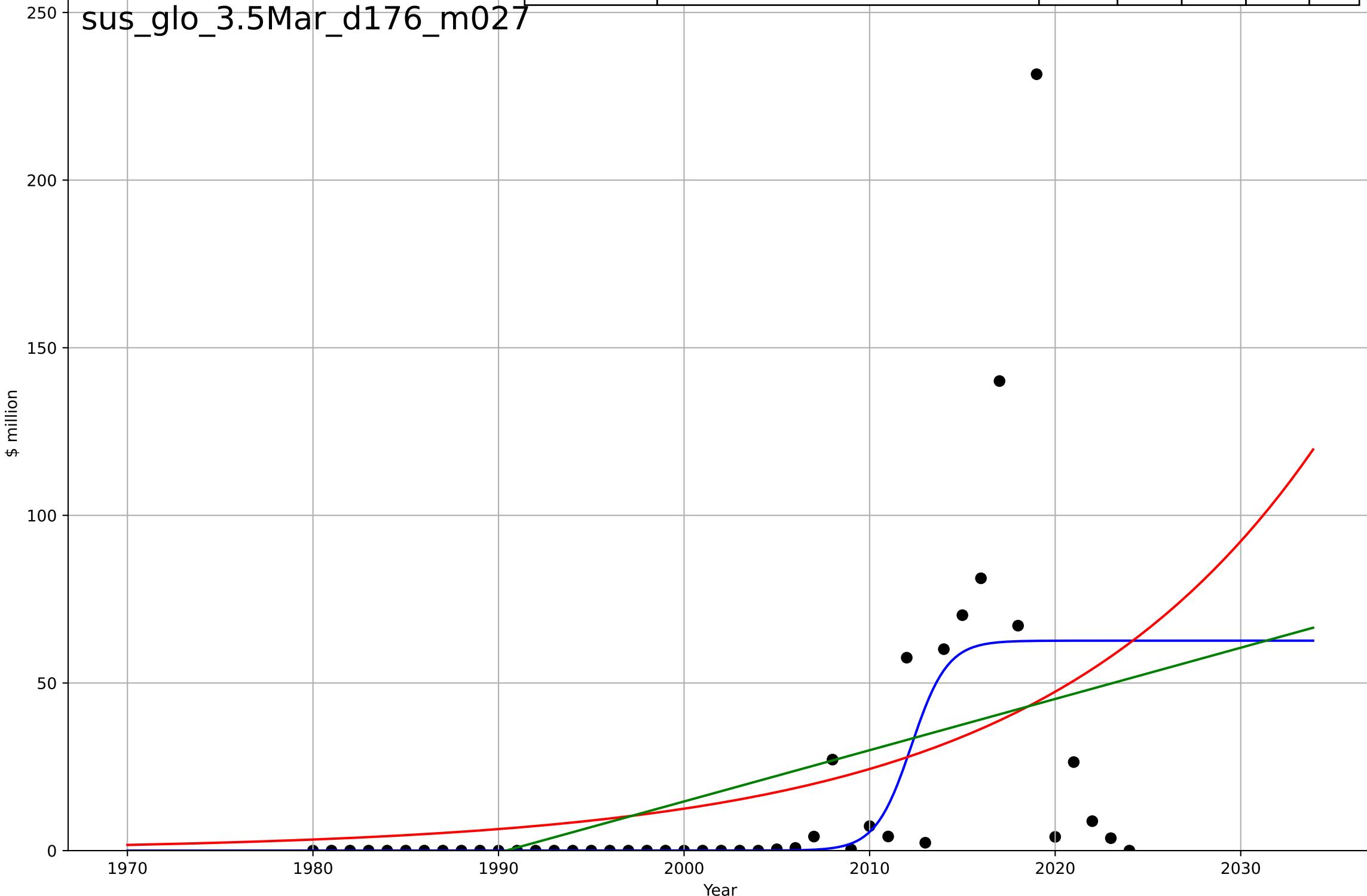
sus\_glo\_3.5Mar\_d174\_m011



sustainable fashion  
 Global  
 3.5 Market Formation  
 PrivateEquityInvestment (2nd hand clothes)  
 \$ million

| Curve type  | Curve parameters                | Slope  | R2    | R2adj | RMSE | MAE  |
|-------------|---------------------------------|--------|-------|-------|------|------|
| Logistic    | t0=2012, Dt=4.26, K=62.6        | 1.03   | 0.36  | 0.313 | 34.5 | 15   |
| Exponential | 2.92*exp(0.0666*(x-1978))       | 0.0666 | 0.197 | 0.158 | 38.7 | 23   |
| Linear      | intercept=-3.04e+03, slope=1.53 | 1.53   | 0.212 | 0.174 | 38.3 | 23.4 |

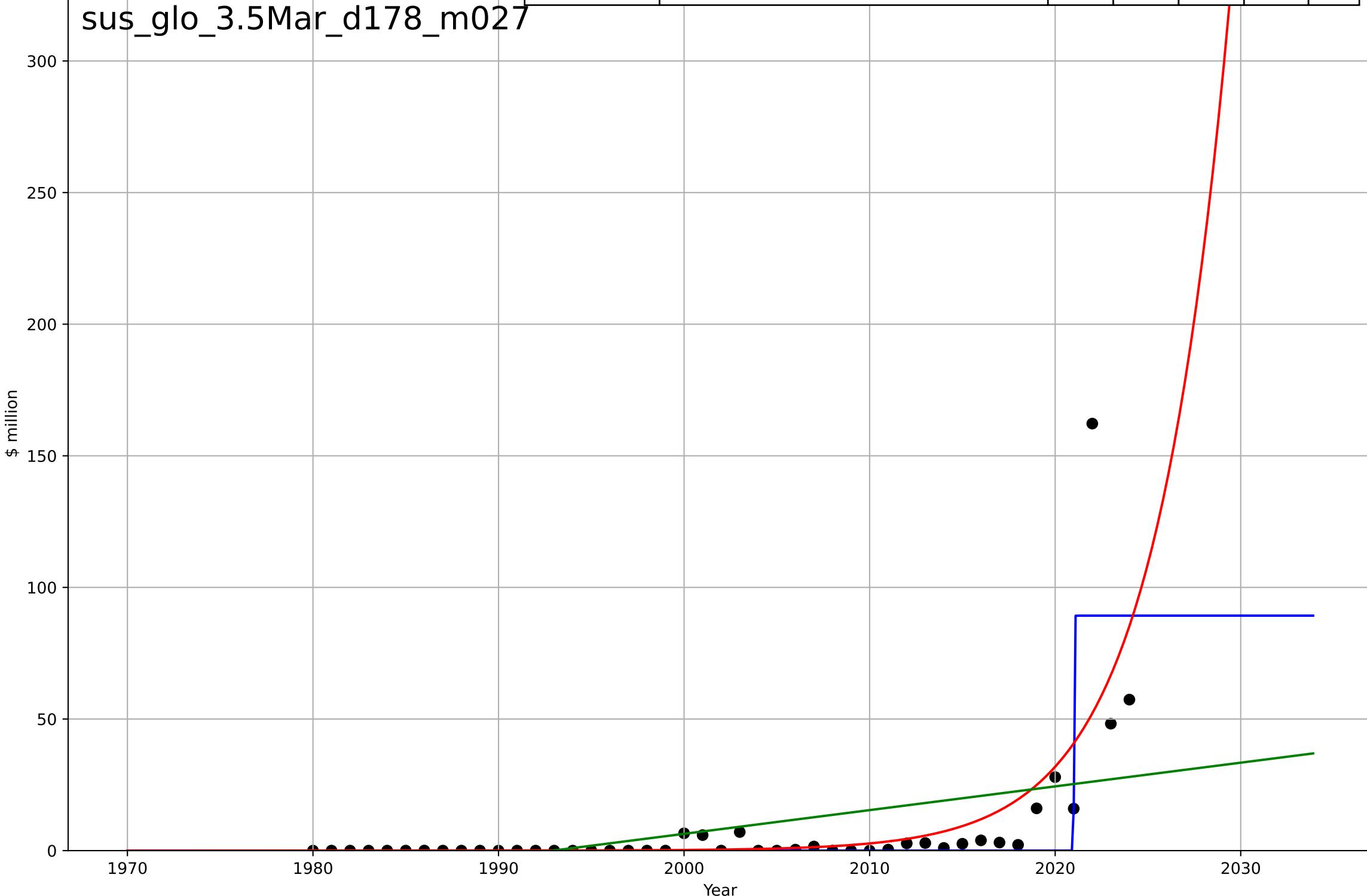
sus\_glo\_3.5Mar\_d176\_m027



sustainable fashion  
 Global  
 3.5 Market Formation  
 PrivateEquityInvestment (sust fashion)  
 \$ million

| Curve type  | Curve parameters                | Slope | R2    | R2adj | RMSE | MAE  |
|-------------|---------------------------------|-------|-------|-------|------|------|
| Logistic    | t0=2021, Dt=0.0467, K=89.3      | 94.1  | 0.696 | 0.674 | 14.3 | 5.12 |
| Exponential | 4.34*exp(0.246*(x-2012))        | 0.246 | 0.517 | 0.494 | 18.1 | 6.24 |
| Linear      | intercept=-1.8e+03, slope=0.901 | 0.901 | 0.203 | 0.165 | 23.2 | 12.1 |

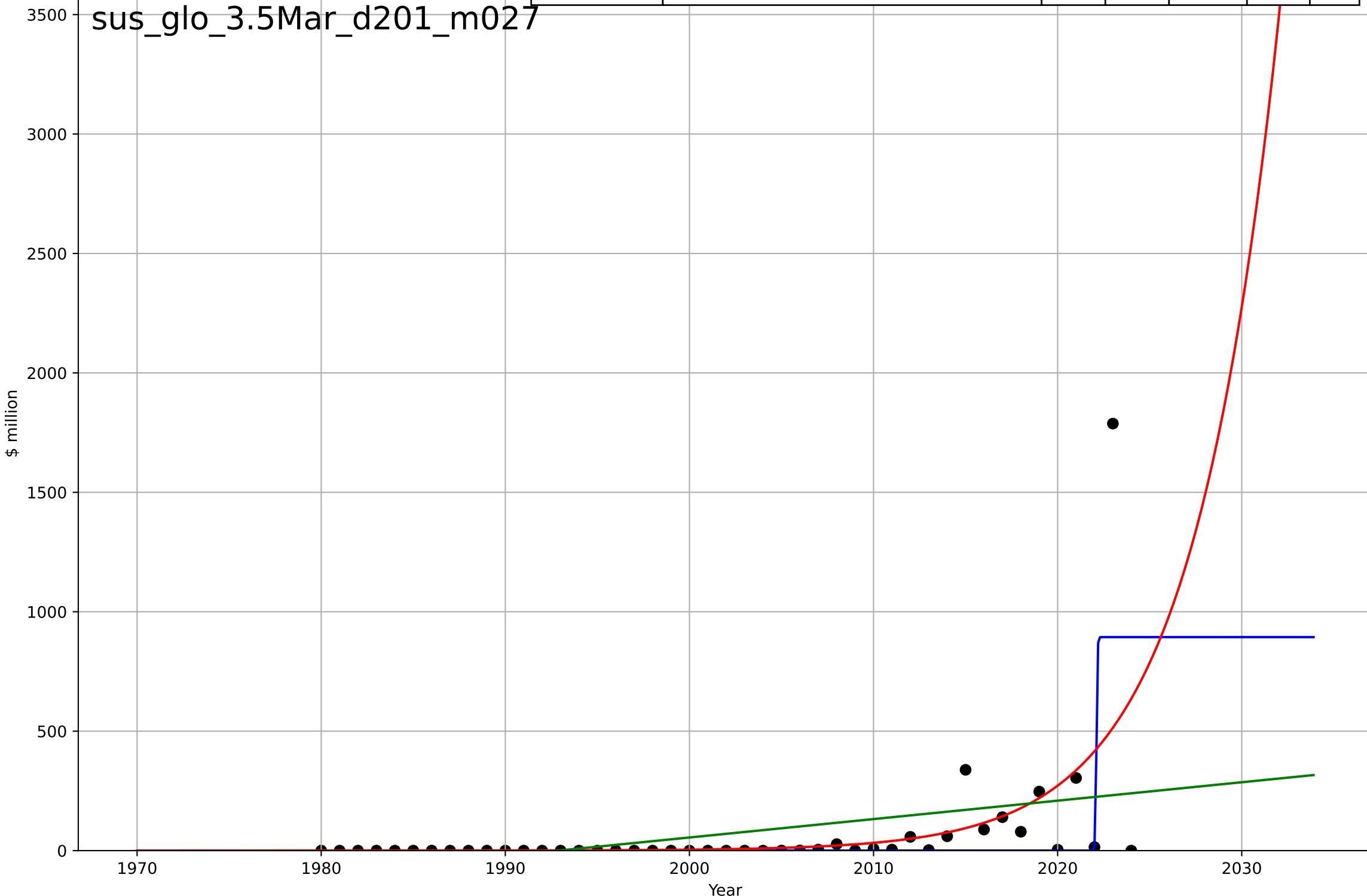
sus\_glo\_3.5Mar\_d178\_m027



sustainable fashion  
 Global  
 3.5 Market Formation  
 TotalFundraisingAmount (2nd hand clothes)  
 \$ million

| Curve type  | Curve parameters                            | Slope | R2    | R2adj  | RMSE | MAE  |
|-------------|---|-------|-------|--------|------|------|
| Logistic    | $t_0=2022, D_t=0.115, K=894$                | 38.3  | 0.419 | 0.376  | 206  | 70.1 |
| Exponential | $3.52e-05 \cdot \exp(0.212 \cdot (x-1945))$ | 0.212 | 0.288 | 0.254  | 228  | 72.7 |
| Linear      | intercept=-1.54e+04, slope=7.71             | 7.71  | 0.137 | 0.0963 | 251  | 113  |

sus\_glo\_3.5Mar\_d201\_m027



sustainable fashion

Global

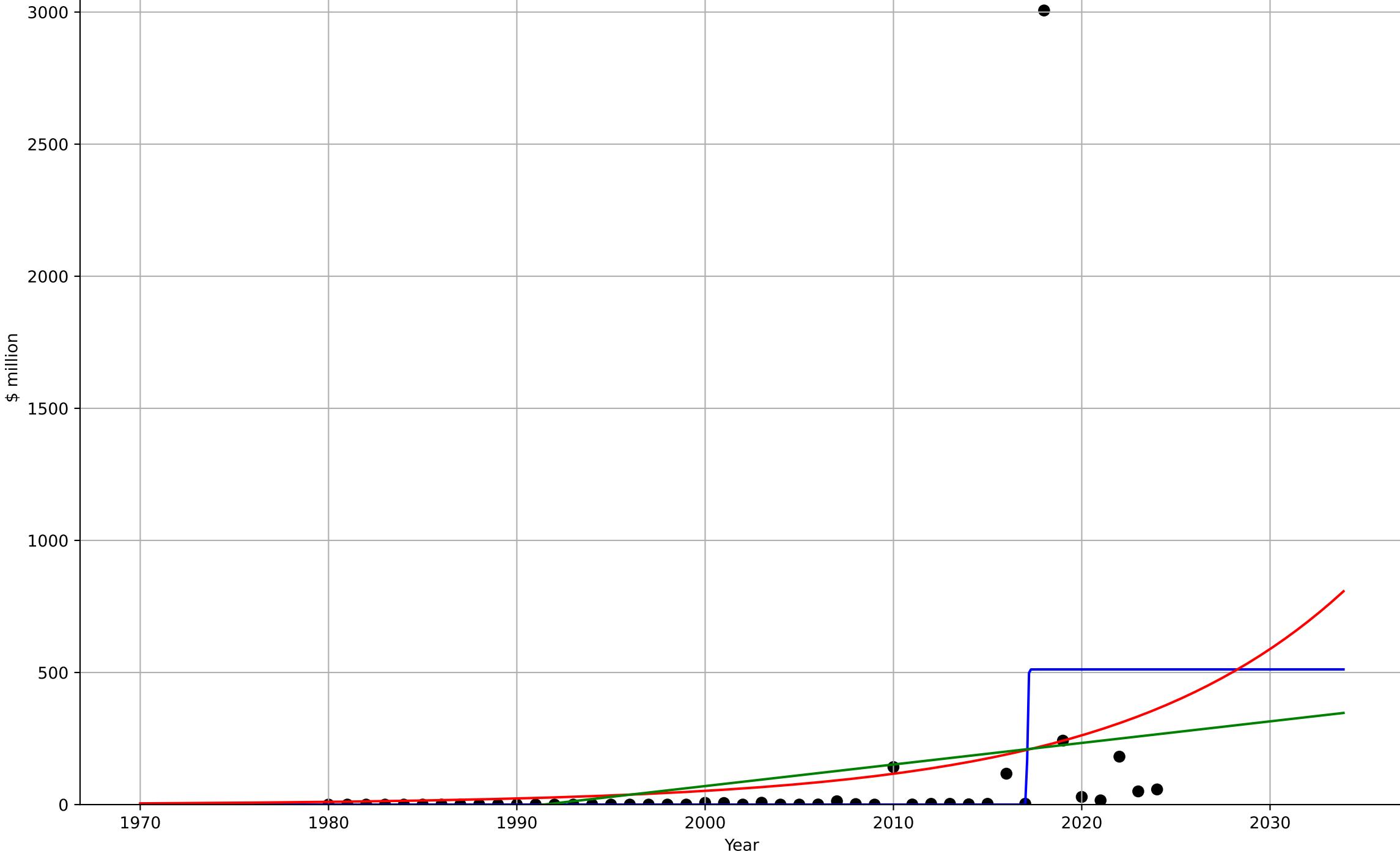
3.5 Market Formation

TotalFundraisingAmount (sust fashion)

\$ million

| Curve type  | Curve parameters                | Slope | R2     | R2adj  | RMSE | MAE |
|-------------|---------------------------------|-------|--------|--------|------|-----|
| Logistic    | t0=2017, Dt=0.101, K=512        | 43.6  | 0.169  | 0.109  | 404  | 118 |
| Exponential | 0.0507*exp(0.081*(x-1914))      | 0.081 | 0.0613 | 0.0166 | 429  | 139 |
| Linear      | intercept=-1.63e+04, slope=8.17 | 8.17  | 0.0573 | 0.0124 | 430  | 150 |

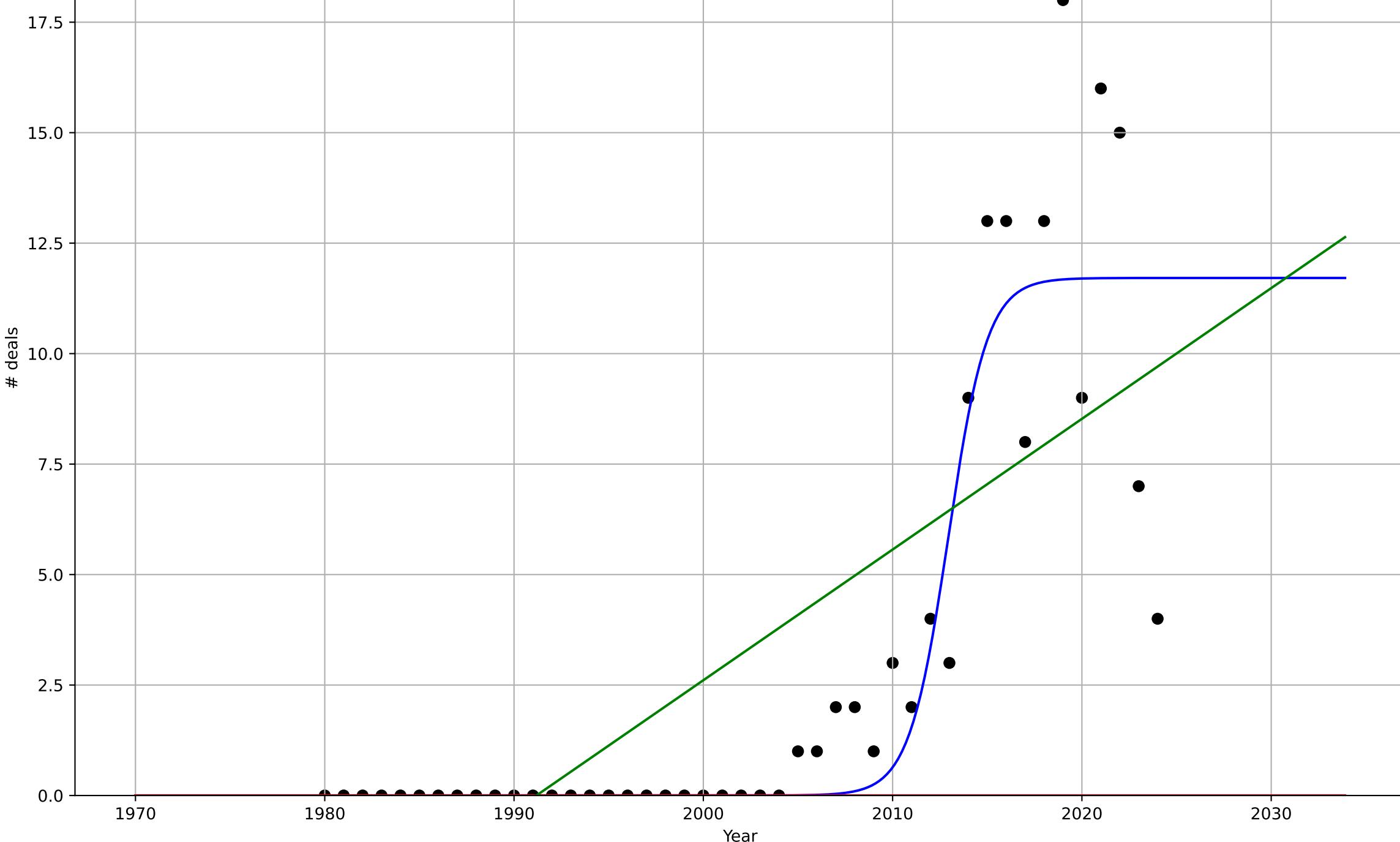
sus\_glo\_3.5Mar\_d203\_m027



sustainable fashion  
 Global  
 3.5 Market Formation  
 TotalFundraisingDeals (2nd hand clothes)  
 # deals

| Curve type  | Curve parameters                               | Slope  | R2     | R2adj  | RMSE | MAE  |
|-------------|--|--------|--------|--------|------|------|
| Logistic    | $t_0=2013, D_t=4.53, K=11.7$                   | 0.97   | 0.825  | 0.812  | 2.15 | 1.15 |
| Exponential | $1.55e+03 \cdot \exp(0.0289 \cdot (x-158033))$ | 0.0289 | -0.387 | -0.453 | 6.06 | 3.2  |
| Linear      | intercept=-589, slope=0.296                    | 0.296  | 0.557  | 0.536  | 3.42 | 2.79 |

sus\_glo\_3.5Mar\_d205\_m011



sustainable fashion

Global

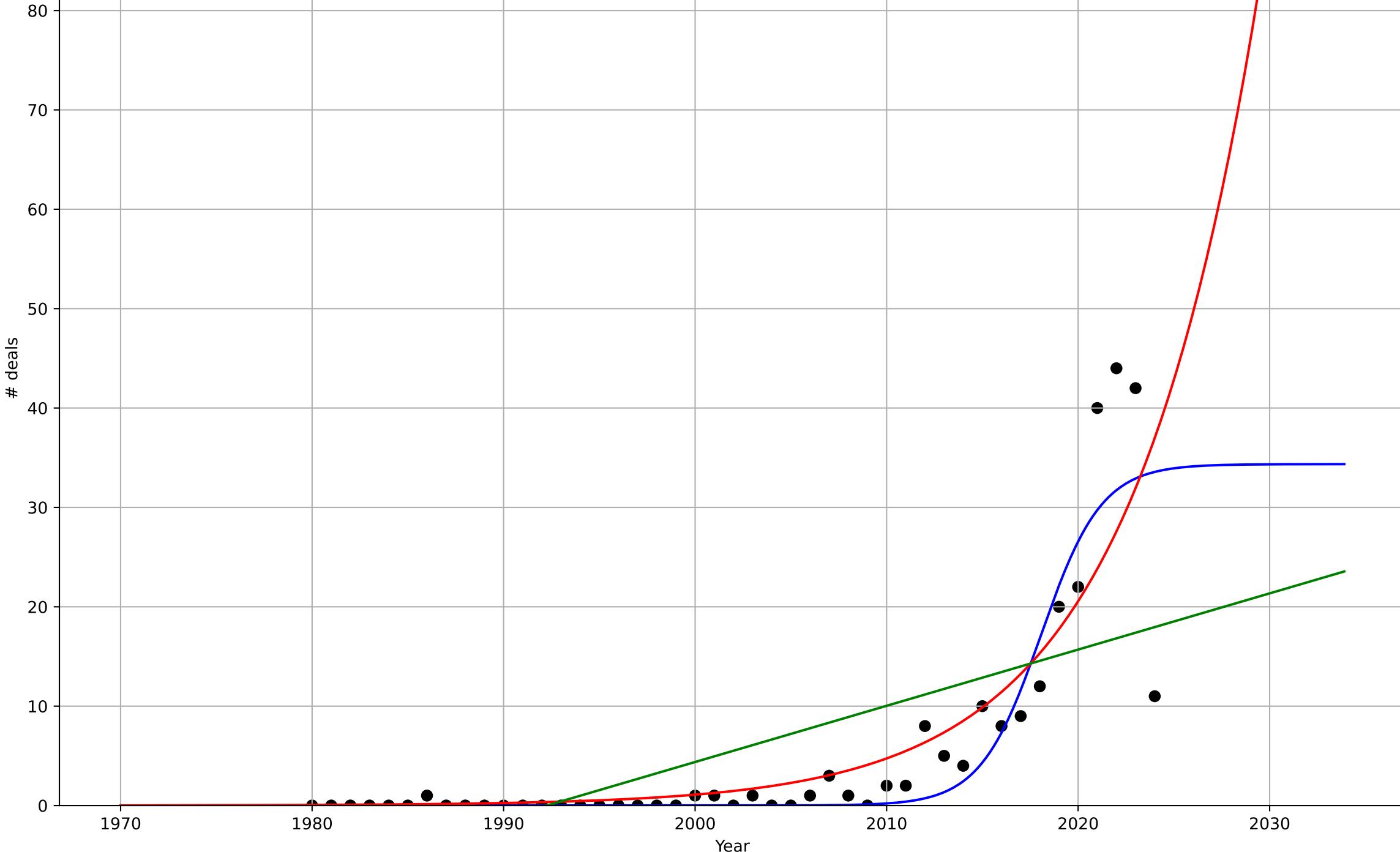
3.5 Market Formation

TotalFundraisingDeals (sust fashion)

# deals

| Curve type  | Curve parameters                 | Slope | R2    | R2adj | RMSE | MAE  |
|-------------|----------------------------------|-------|-------|-------|------|------|
| Logistic    | t0=2018, Dt=6.94, K=34.4         | 0.633 | 0.812 | 0.798 | 4.77 | 2.21 |
| Exponential | 6.48*exp(0.147*(x-2012))         | 0.147 | 0.735 | 0.722 | 5.67 | 2.68 |
| Linear      | intercept=-1.13e+03, slope=0.566 | 0.566 | 0.445 | 0.419 | 8.2  | 5.94 |

sus\_glo\_3.5Mar\_d207\_m011



sustainable fashion

Global

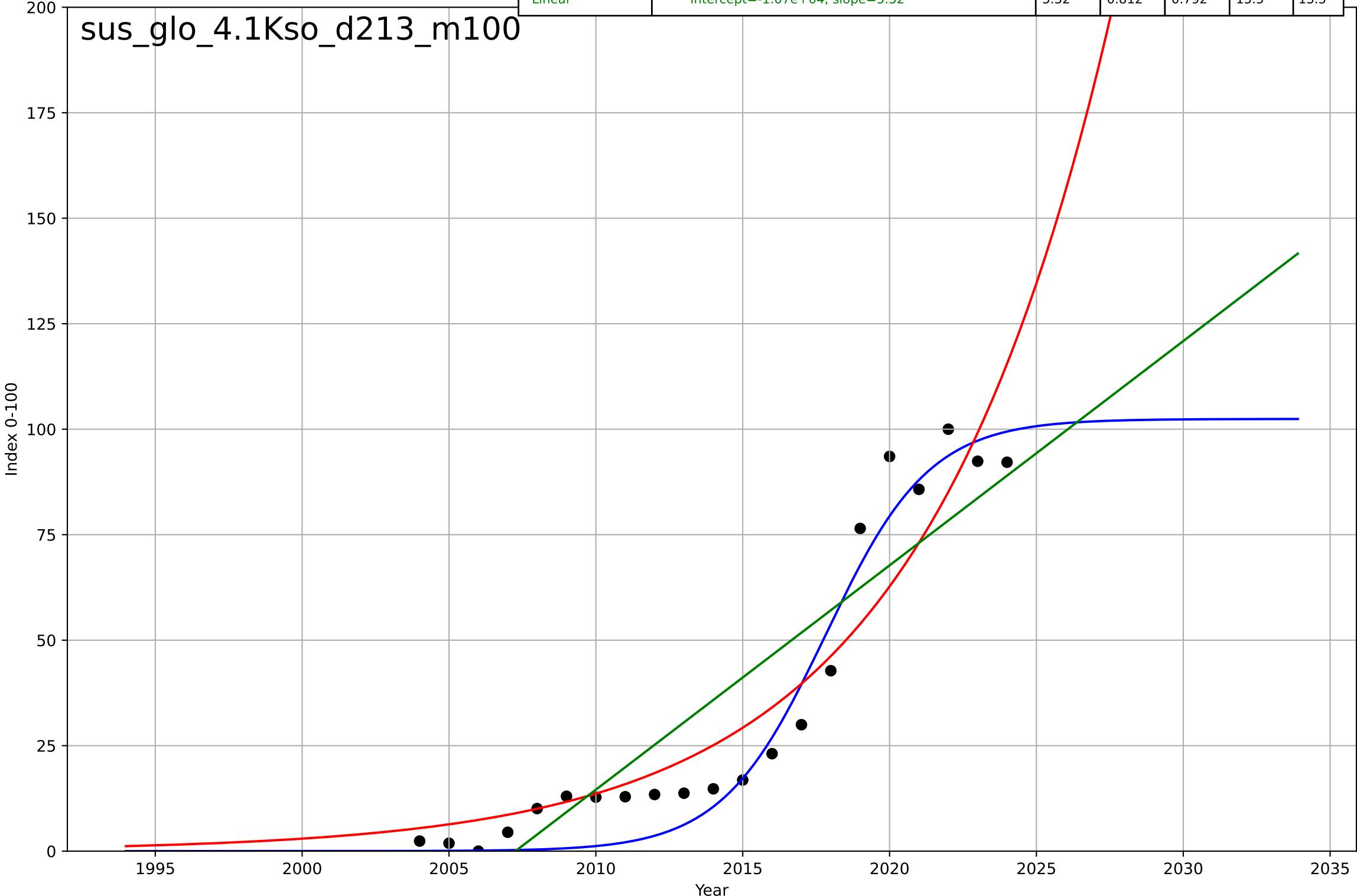
4.1 Knowledge Flows (social networks)

annualised Google search frequency (index 100)

Index 0-100

| Curve type  | Curve parameters                | Slope | R2    | R2adj | RMSE | MAE  |
|-------------|---------------------------------|-------|-------|-------|------|------|
| Logistic    | t0=2018, Dt=7.75, K=102         | 0.567 | 0.951 | 0.942 | 7.93 | 6.8  |
| Exponential | 0.0943*exp(0.153*(x-1977))      | 0.153 | 0.884 | 0.871 | 12.2 | 9.29 |
| Linear      | intercept=-1.07e+04, slope=5.32 | 5.32  | 0.812 | 0.792 | 15.5 | 13.5 |

sus\_glo\_4.1Kso\_d213\_m100



sustainable fashion  
 Japan  
 3.5 Market Formation  
 CumulativeStartups (sust fashion)  
 cum. # companies

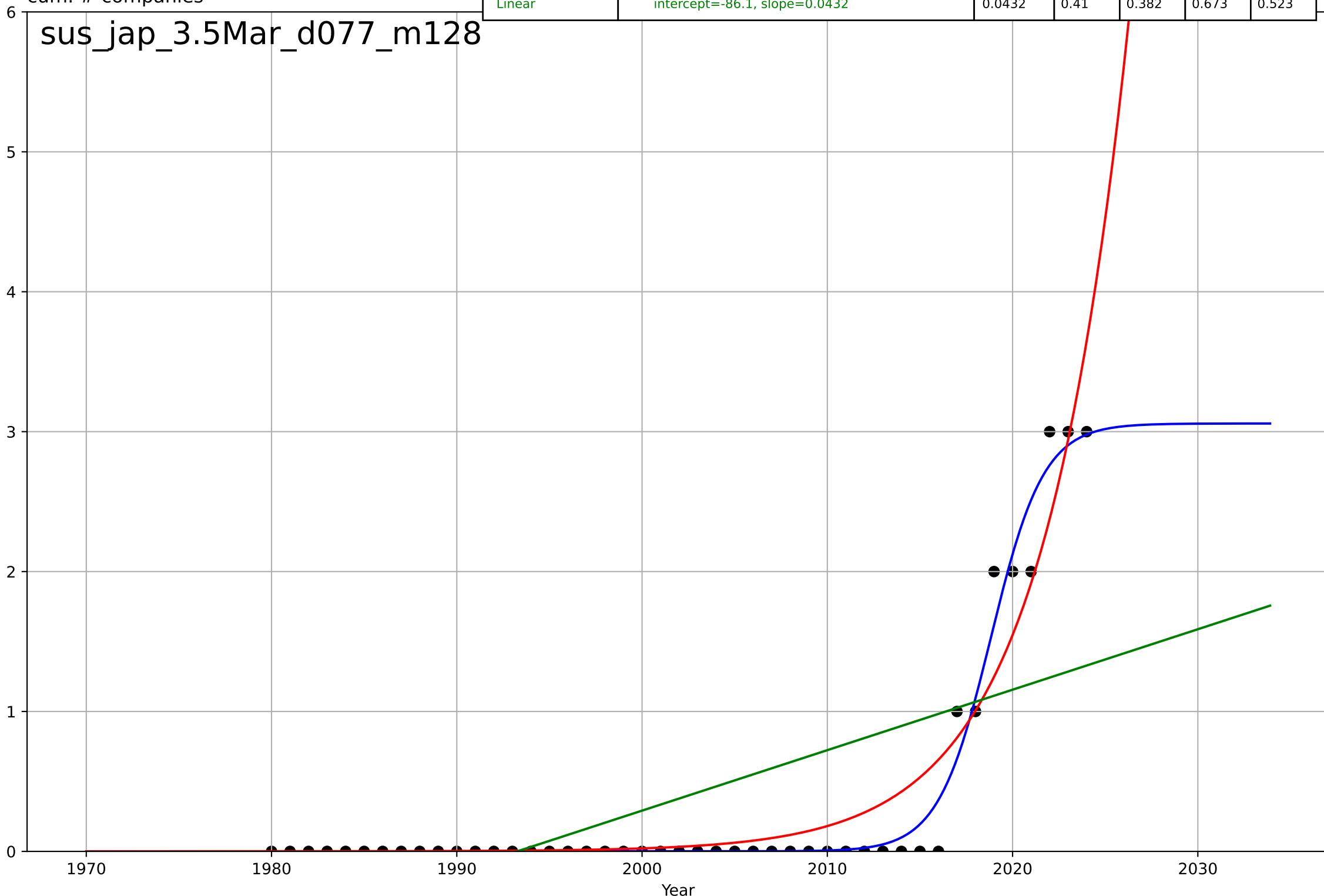
| Curve type  | Curve parameters              | Slope  | R2    | R2adj | RMSE  | MAE   |
|-------------|-------------------------------|--------|-------|-------|-------|-------|
| Logistic    | t0=2019, Dt=6.25, K=3.06      | 0.703  | 0.977 | 0.975 | 0.133 | 0.057 |
| Exponential | 6.3*exp(0.215*(x-2027))       | 0.215  | 0.917 | 0.913 | 0.252 | 0.138 |
| Linear      | intercept=-86.1, slope=0.0432 | 0.0432 | 0.41  | 0.382 | 0.673 | 0.523 |

sus\_jap\_3.5Mar\_d077\_m128

cum. # companies

1970 1980 1990 2000 2010 2020 2030

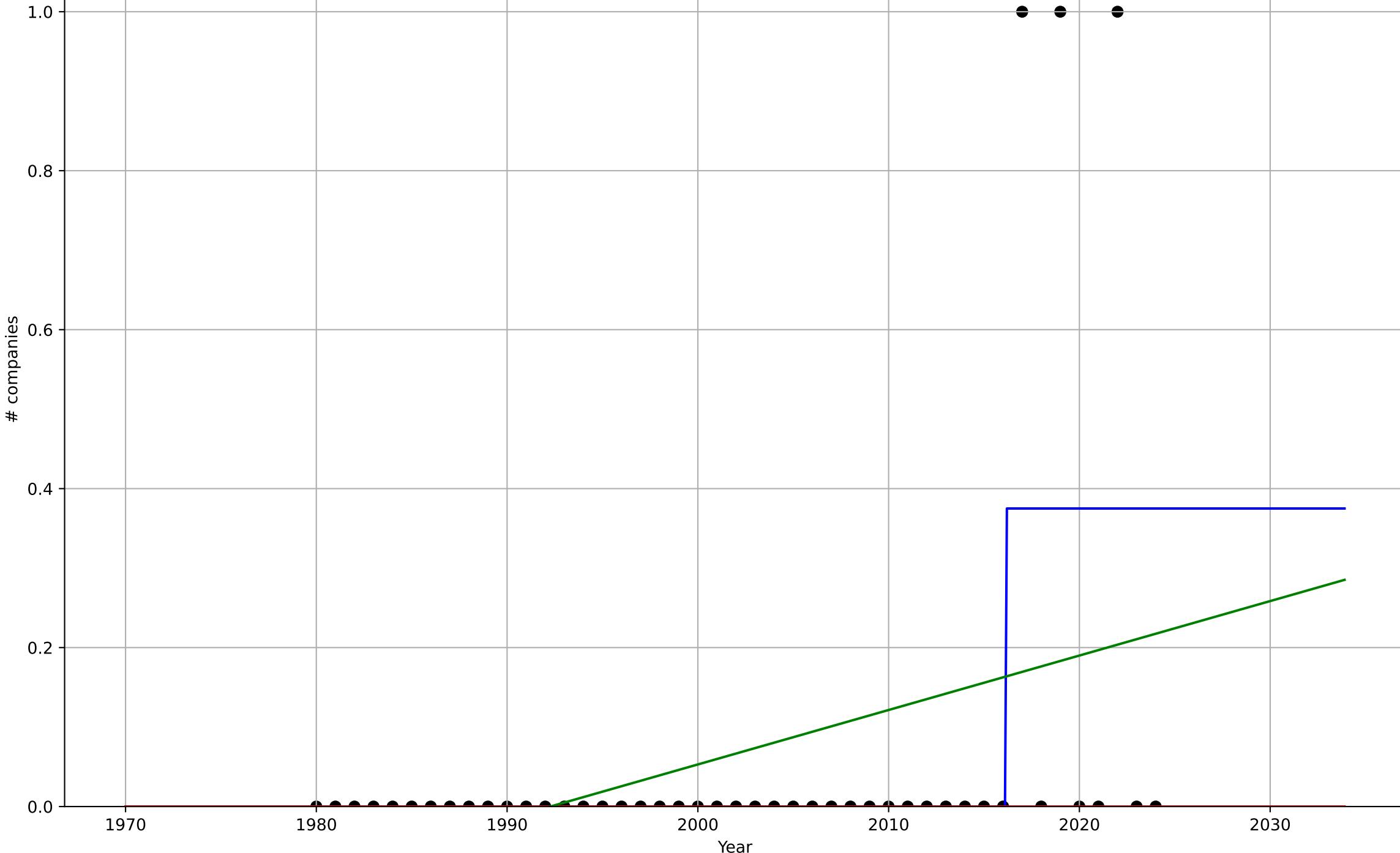
Year



sustainable fashion  
 Japan  
 3.5 Market Formation  
 NewStartups (sust fashion)  
 # companies

| Curve type  | Curve parameters                                  | Slope   | R2      | R2adj  | RMSE  | MAE    |
|-------------|---|---------|---------|--------|-------|--------|
| Logistic    | $t_0=2016, D_t=0.0111, K=0.375$                   | 396     | 0.33    | 0.281  | 0.204 | 0.0833 |
| Exponential | $1.55e+03 \cdot \exp(0.00165 \cdot (x - 157470))$ | 0.00165 | -0.0714 | -0.122 | 0.258 | 0.0667 |
| Linear      | intercept=-13.6, slope=0.00685                    | 0.00685 | 0.127   | 0.0857 | 0.233 | 0.133  |

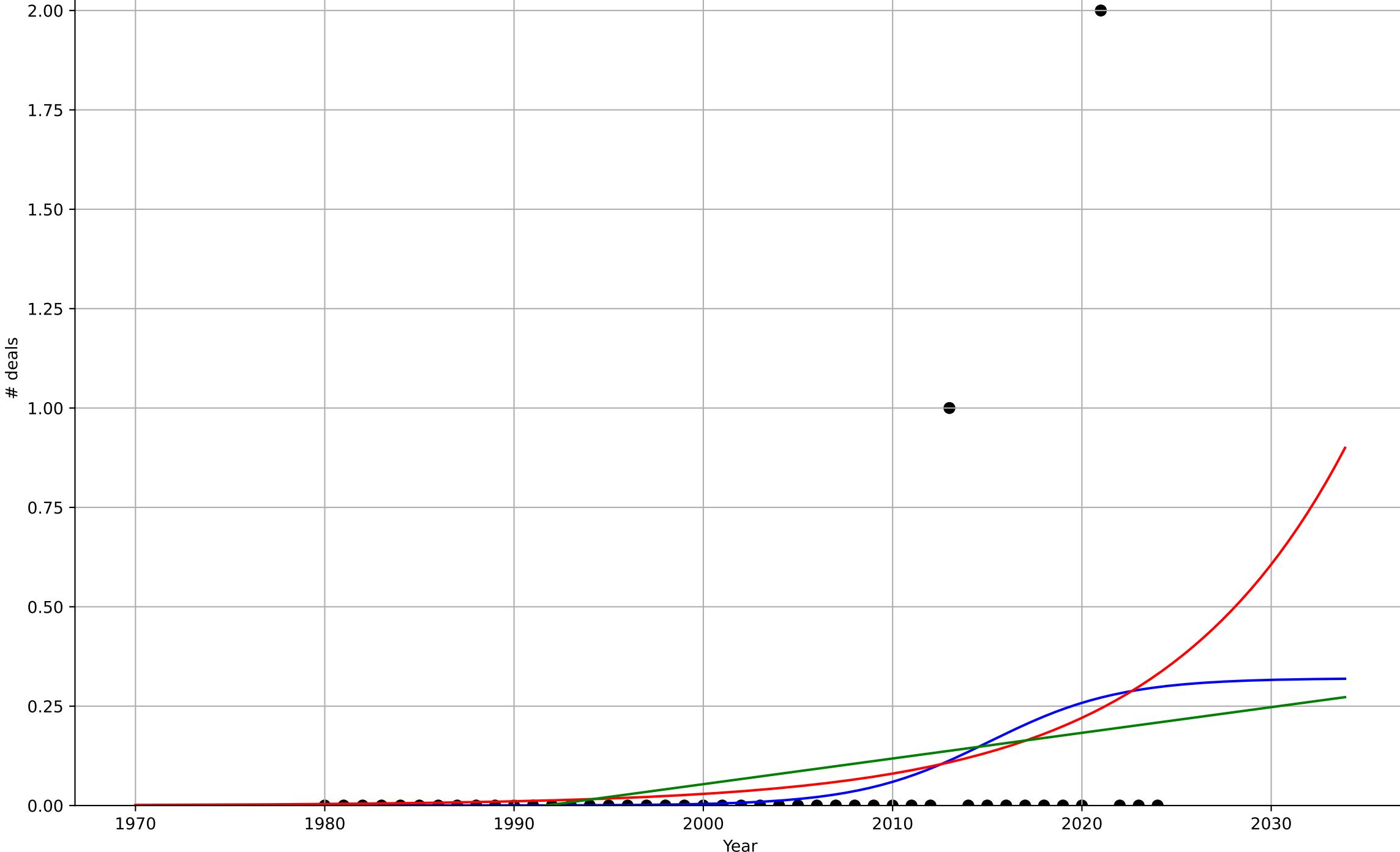
sus\_jap\_3.5Mar\_d129\_m008



sustainable fashion  
 Japan  
 3.5 Market Formation  
 PrivateEquityDeals (sust fashion)  
 # deals

| Curve type  | Curve parameters               | Slope   | R2     | R2adj  | RMSE  | MAE   |
|-------------|--------------------------------|---------|--------|--------|-------|-------|
| Logistic    | t0=2015, Dt=15.1, K=0.32       | 0.29    | 0.095  | 0.0288 | 0.311 | 0.118 |
| Exponential | 4.86*exp(0.101*(x-2051))       | 0.101   | 0.0827 | 0.039  | 0.313 | 0.127 |
| Linear      | intercept=-12.9, slope=0.00646 | 0.00646 | 0.0659 | 0.0214 | 0.316 | 0.14  |

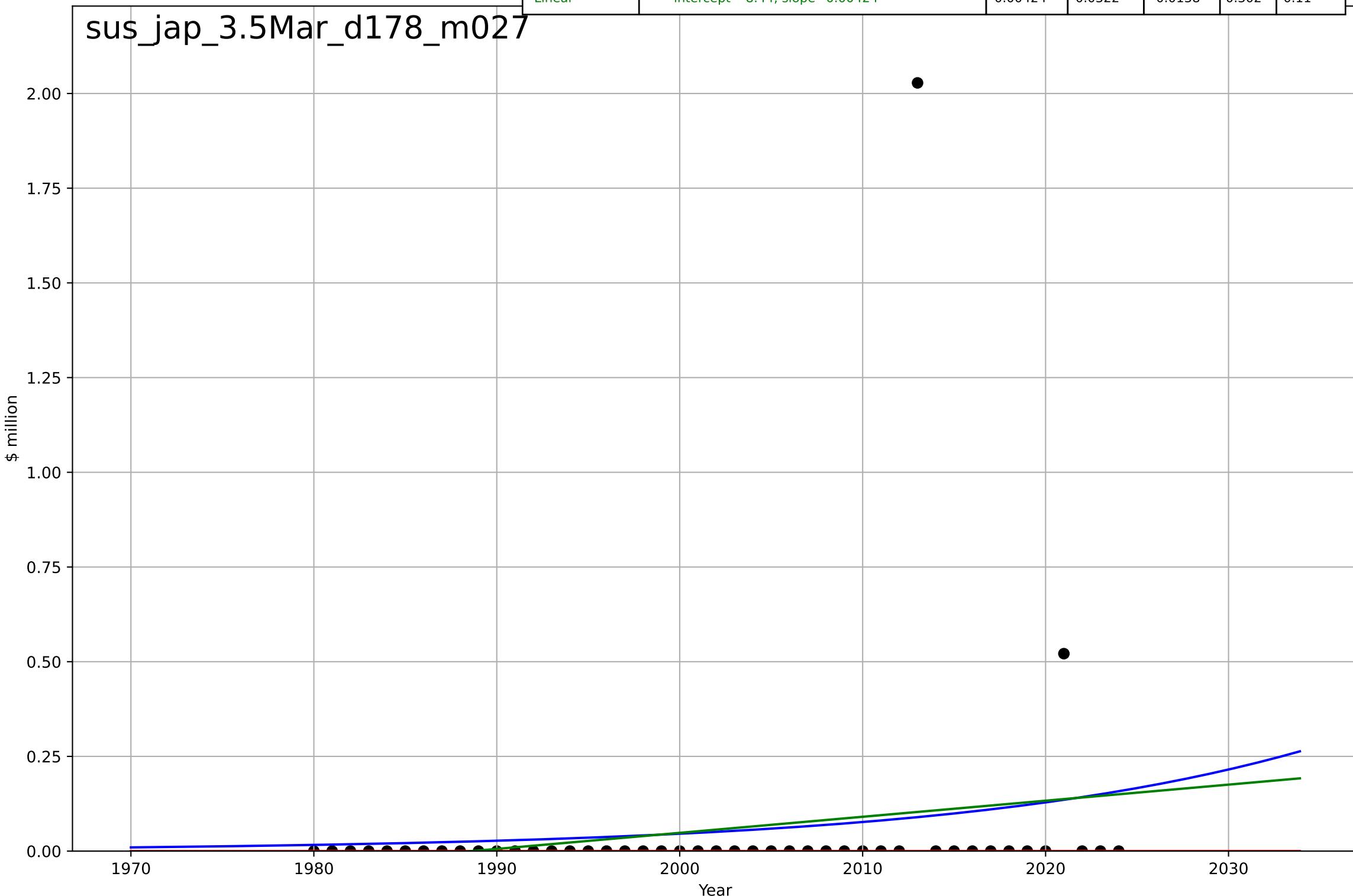
sus\_jap\_3.5Mar\_d174\_m011



sustainable fashion  
Japan  
3.5 Market Formation  
PrivateEquityInvestment (sust fashion)  
\$ million

| Curve type  | Curve parameters                | Slope   | R2      | R2adj   | RMSE  | MAE    |
|-------------|---------------------------------|---------|---------|---------|-------|--------|
| Logistic    | t0=2204, Dt=85.2, K=1.67e+03    | 0.0516  | 0.0254  | -0.0459 | 0.303 | 0.11   |
| Exponential | 1.55e+03*exp(0.0014*(x-157464)) | 0.0014  | -0.0341 | -0.0833 | 0.312 | 0.0566 |
| Linear      | intercept=-8.44, slope=0.00424  | 0.00424 | 0.0322  | -0.0138 | 0.302 | 0.11   |

sus\_jap\_3.5Mar\_d178\_m027



sustainable fashion

Japan

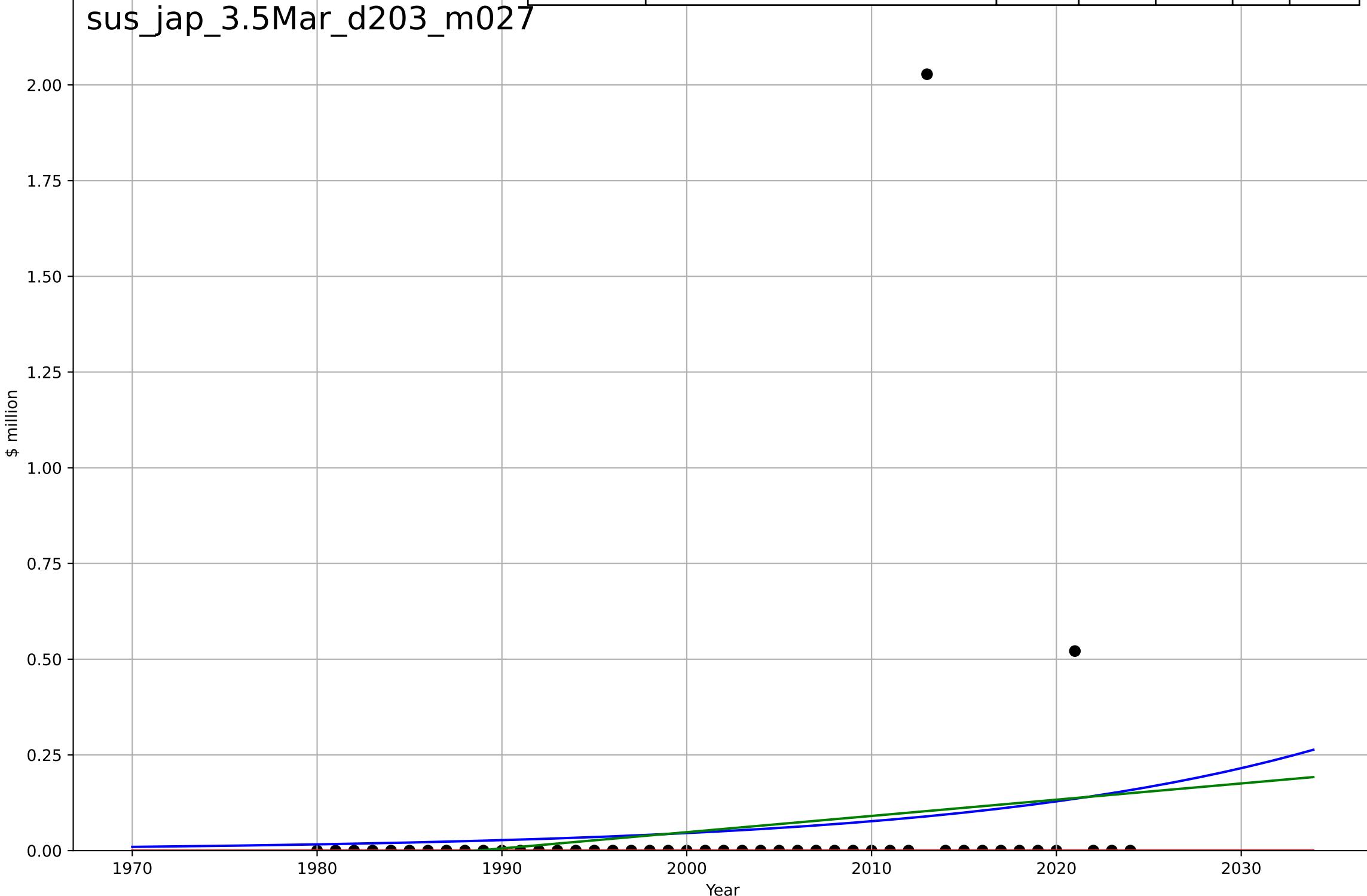
3.5 Market Formation

TotalFundraisingAmount (sust fashion)

\$ million

| Curve type  | Curve parameters                | Slope   | R2      | R2adj   | RMSE  | MAE    |
|-------------|---------------------------------|---------|---------|---------|-------|--------|
| Logistic    | t0=2204, Dt=85.2, K=1.67e+03    | 0.0516  | 0.0254  | -0.0459 | 0.303 | 0.11   |
| Exponential | 1.55e+03*exp(0.0014*(x-157464)) | 0.0014  | -0.0341 | -0.0833 | 0.312 | 0.0566 |
| Linear      | intercept=-8.44, slope=0.00424  | 0.00424 | 0.0322  | -0.0138 | 0.302 | 0.11   |

sus\_jap\_3.5Mar\_d203\_m027



sustainable fashion

Japan

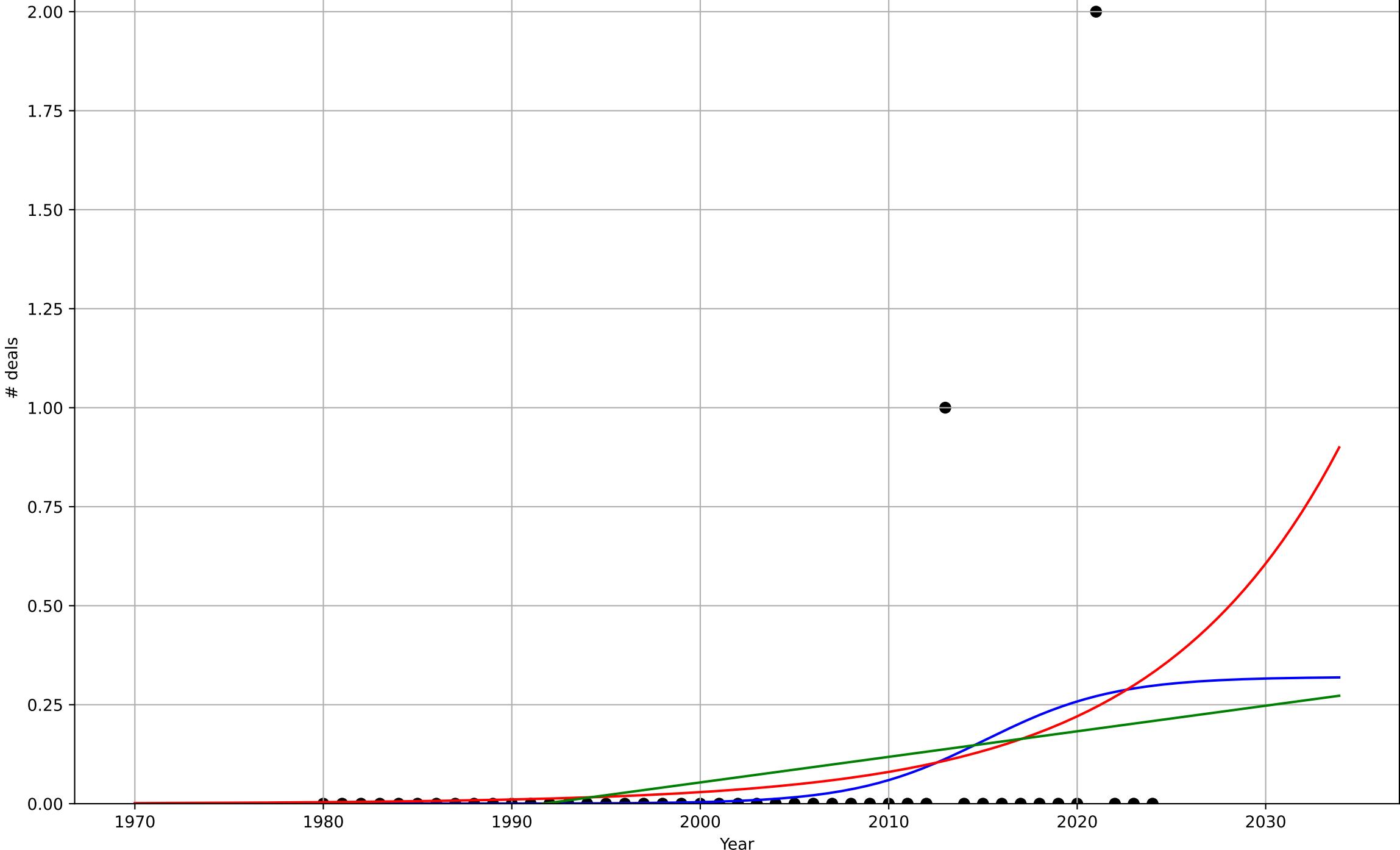
3.5 Market Formation

TotalFundraisingDeals (sust fashion)

# deals

| Curve type  | Curve parameters               | Slope   | R2     | R2adj  | RMSE  | MAE   |
|-------------|--------------------------------|---------|--------|--------|-------|-------|
| Logistic    | t0=2015, Dt=15.1, K=0.32       | 0.29    | 0.095  | 0.0288 | 0.311 | 0.118 |
| Exponential | 4.86*exp(0.101*(x-2051))       | 0.101   | 0.0827 | 0.039  | 0.313 | 0.127 |
| Linear      | intercept=-12.9, slope=0.00646 | 0.00646 | 0.0659 | 0.0214 | 0.316 | 0.14  |

sus\_jap\_3.5Mar\_d207\_m011



sustainable fashion

Japan

4.1 Knowledge Flows (social networks)

annualised Google search frequency (index 100)

Index 0-100

| Curve type  | Curve parameters                         | Slope | R2    | R2adj | RMSE | MAE  |
|-------------|--|-------|-------|-------|------|------|
| Logistic    | $t_0=2020, D_t=0.937, K=60.7$            | 4.69  | 0.707 | 0.655 | 14.4 | 6.89 |
| Exponential | $0.528 \cdot \exp(0.187 \cdot (x-1998))$ | 0.187 | 0.556 | 0.507 | 17.8 | 12.6 |
| Linear      | intercept=-6.19e+03, slope=3.08          | 3.08  | 0.489 | 0.432 | 19.1 | 14   |

200

sus\_jap\_4.1Kso\_d213\_m100

175

150

125

100

75

50

25

0

Index 0-100

1995

2000

2005

2010

2015

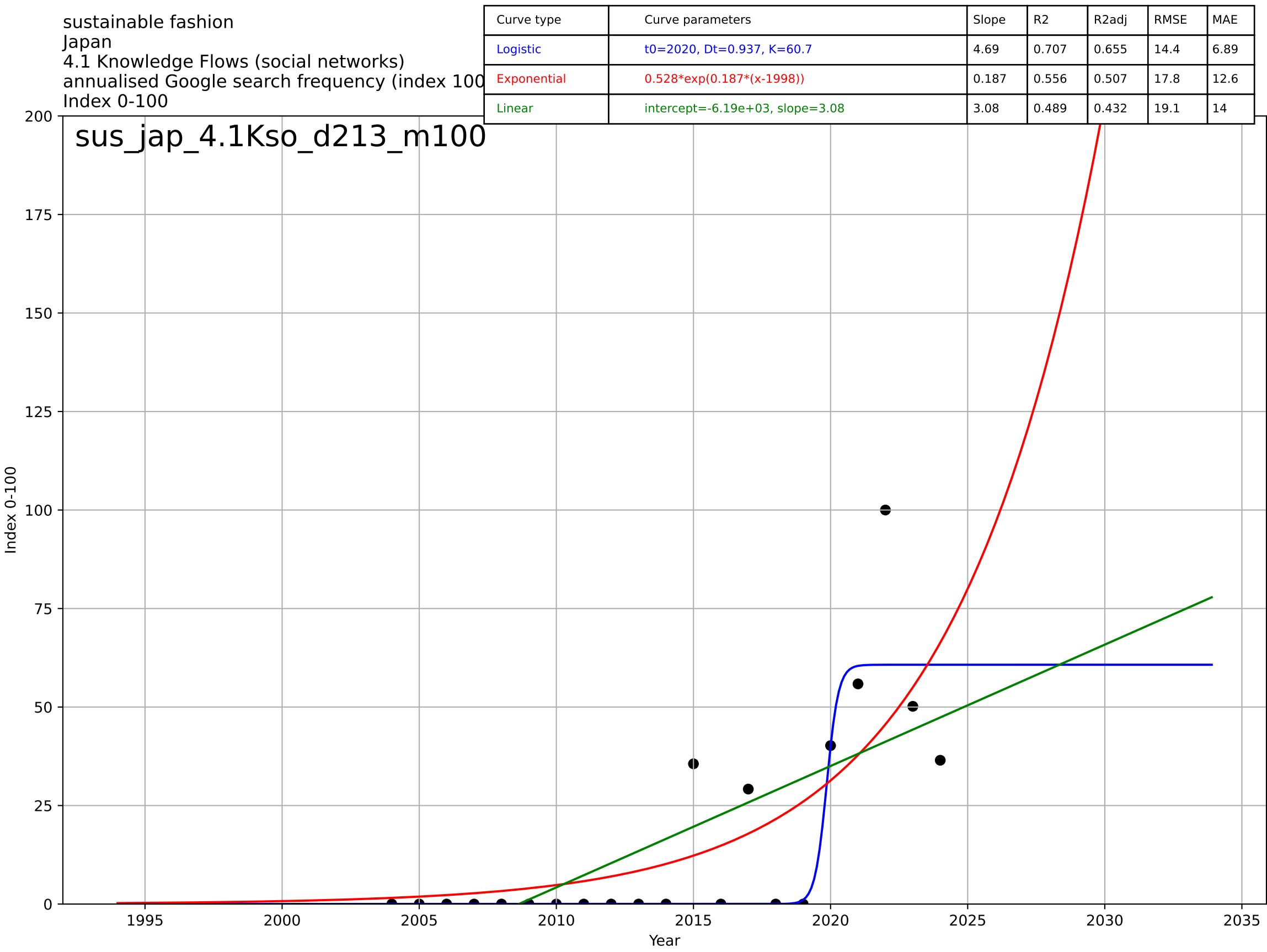
2020

2025

2030

2035

Year

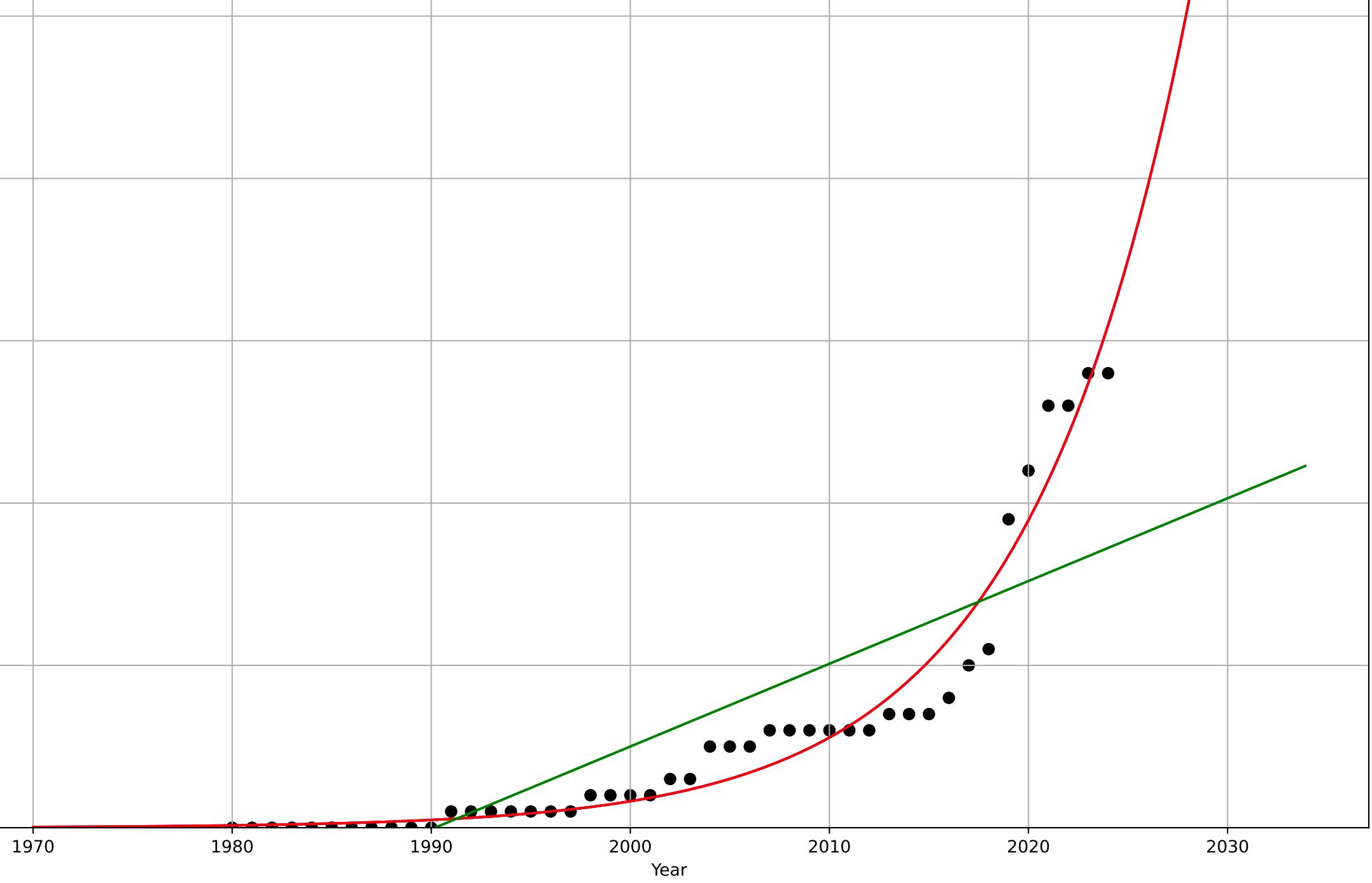


sustainable fashion  
UK  
3.5 Market Formation  
CumulativeStartups (sust fashion)  
cum. # companies

| Curve type  | Curve parameters                        | Slope | R2    | R2adj | RMSE | MAE  |
|-------------|---|-------|-------|-------|------|------|
| Logistic    | $t_0=2108, D_t=35.8, K=9.13e+05$        | 0.123 | 0.956 | 0.953 | 1.68 | 1.17 |
| Exponential | $9.84 \cdot \exp(0.123 \cdot (x-2015))$ | 0.123 | 0.956 | 0.954 | 1.68 | 1.17 |
| Linear      | intercept=-1.01e+03, slope=0.51         | 0.51  | 0.681 | 0.666 | 4.53 | 3.69 |

sus\_uki\_3.5Mar\_d077\_m128

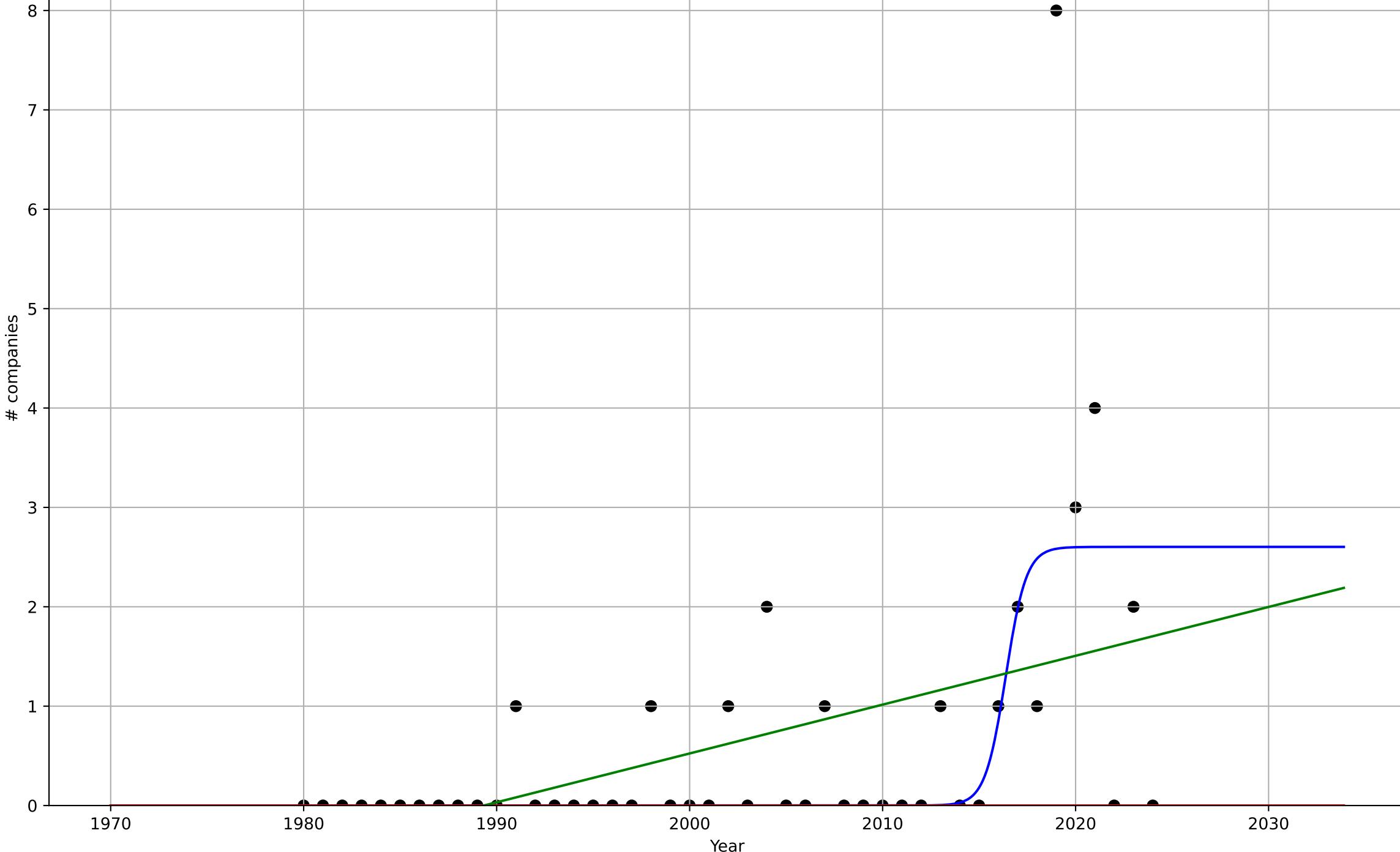
cum. # companies



sustainable fashion  
 UK  
 3.5 Market Formation  
 NewStartups (sust fashion)  
 # companies

| Curve type  | Curve parameters                 | Slope   | R2     | R2adj  | RMSE | MAE   |
|-------------|----------------------------------|---------|--------|--------|------|-------|
| Logistic    | t0=2016, Dt=2.34, K=2.6          | 1.88    | 0.375  | 0.329  | 1.12 | 0.486 |
| Exponential | 1.55e+03*exp(0.00563*(x-157548)) | 0.00563 | -0.192 | -0.249 | 1.55 | 0.622 |
| Linear      | intercept=-97.8, slope=0.0491    | 0.0491  | 0.202  | 0.164  | 1.27 | 0.761 |

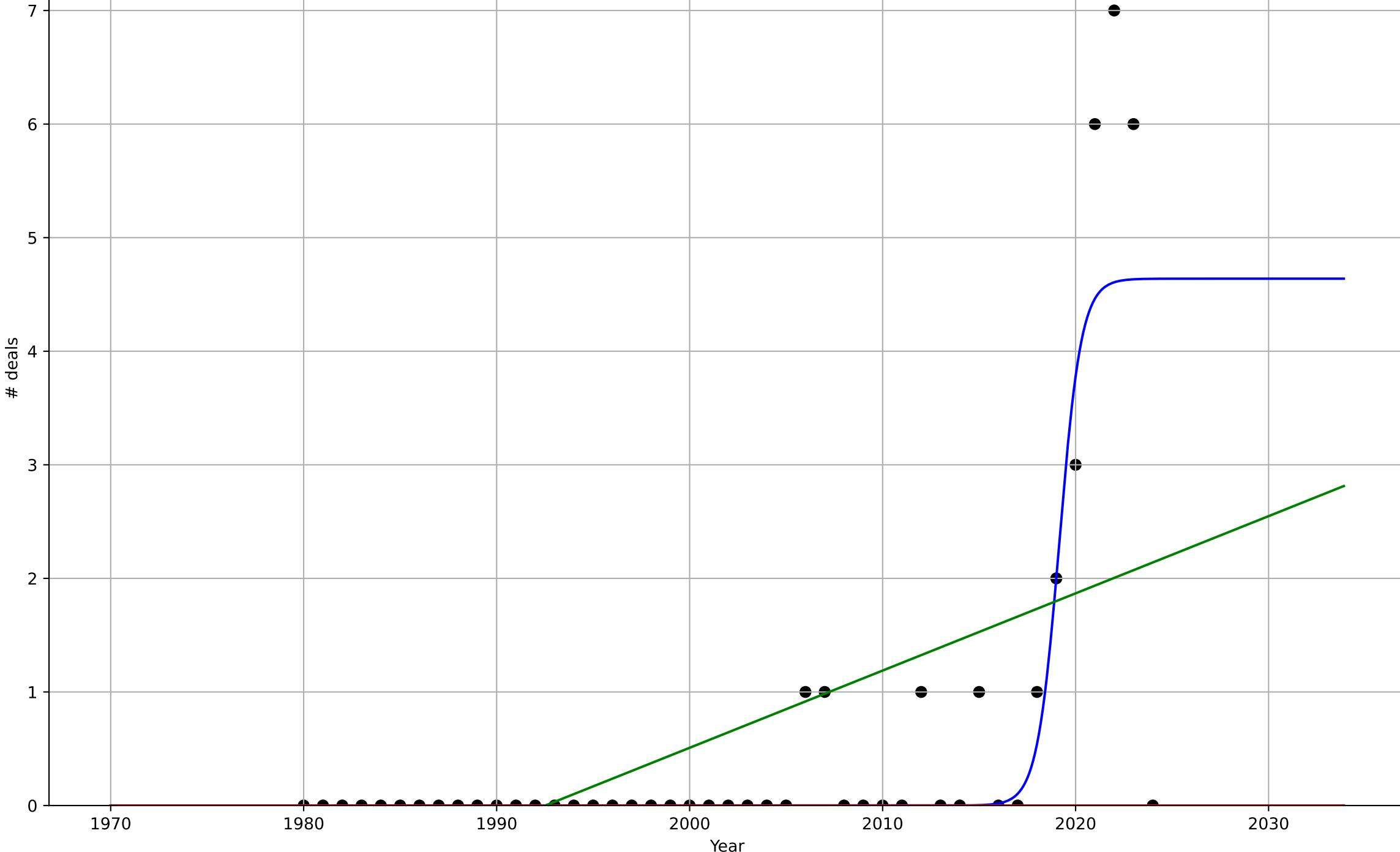
sus\_uki\_3.5Mar\_d129\_m008



sustainable fashion  
 UK  
 3.5 Market Formation  
 PrivateEquityDeals (sust fashion)  
 # deals

| Curve type  | Curve parameters                 | Slope   | R2     | R2adj | RMSE  | MAE   |
|-------------|----------------------------------|---------|--------|-------|-------|-------|
| Logistic    | t0=2019, Dt=2.51, K=4.64         | 1.75    | 0.698  | 0.676 | 0.898 | 0.34  |
| Exponential | 1.55e+03*exp(0.00745*(x-157594)) | 0.00745 | -0.155 | -0.21 | 1.76  | 0.644 |
| Linear      | intercept=-135, slope=0.068      | 0.068   | 0.292  | 0.258 | 1.38  | 0.897 |

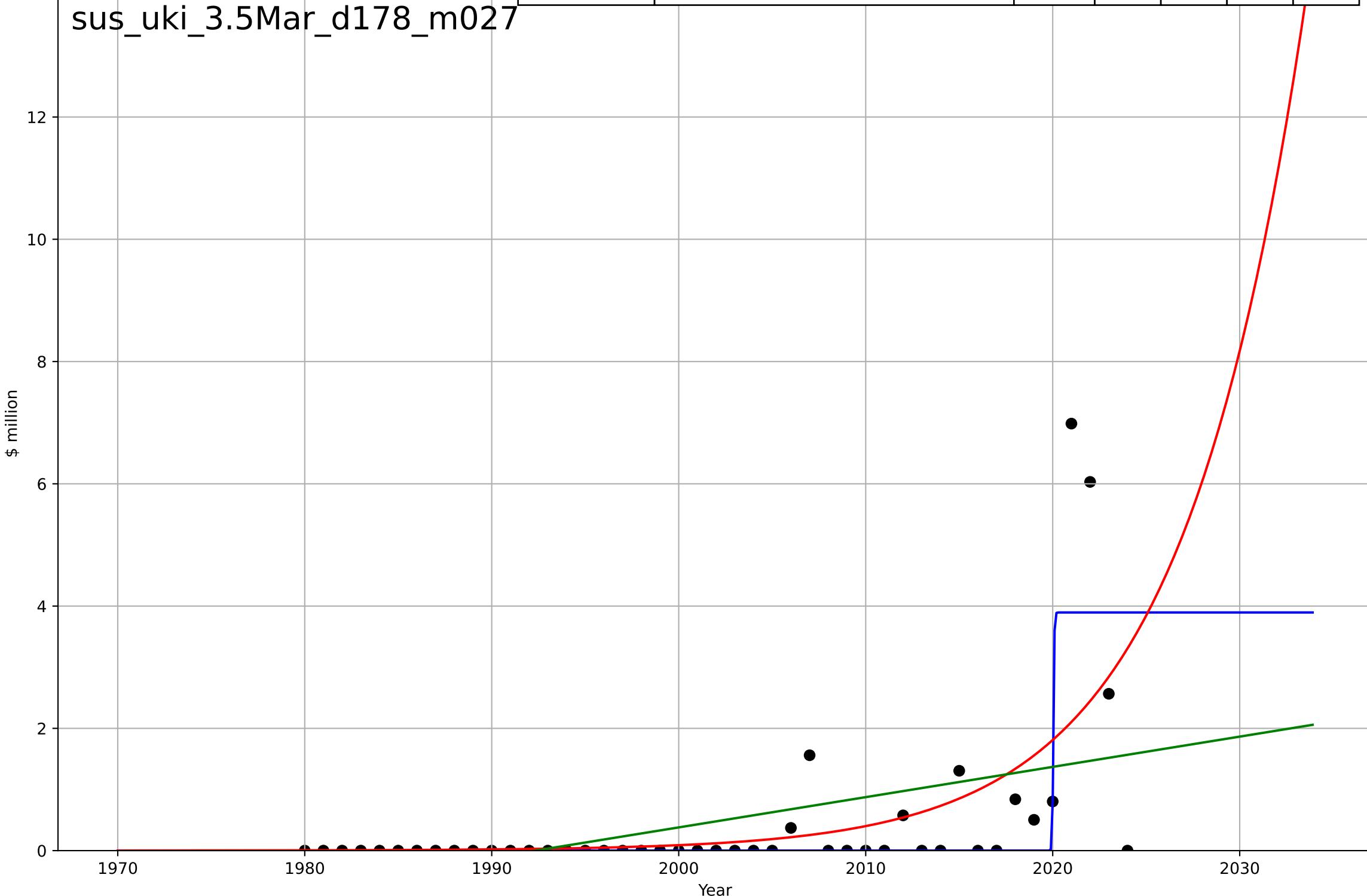
sus\_uki\_3.5Mar\_d174\_m011



sustainable fashion  
UK  
3.5 Market Formation  
PrivateEquityInvestment (sust fashion)  
\$ million

| Curve type  | Curve parameters              | Slope  | R2    | R2adj | RMSE  | MAE   |
|-------------|-------------------------------|--------|-------|-------|-------|-------|
| Logistic    | t0=2020, Dt=0.114, K=3.9      | 38.6   | 0.582 | 0.552 | 0.902 | 0.347 |
| Exponential | 7.71*exp(0.151*(x-2030))      | 0.151  | 0.362 | 0.331 | 1.12  | 0.509 |
| Linear      | intercept=-98.6, slope=0.0495 | 0.0495 | 0.212 | 0.175 | 1.24  | 0.723 |

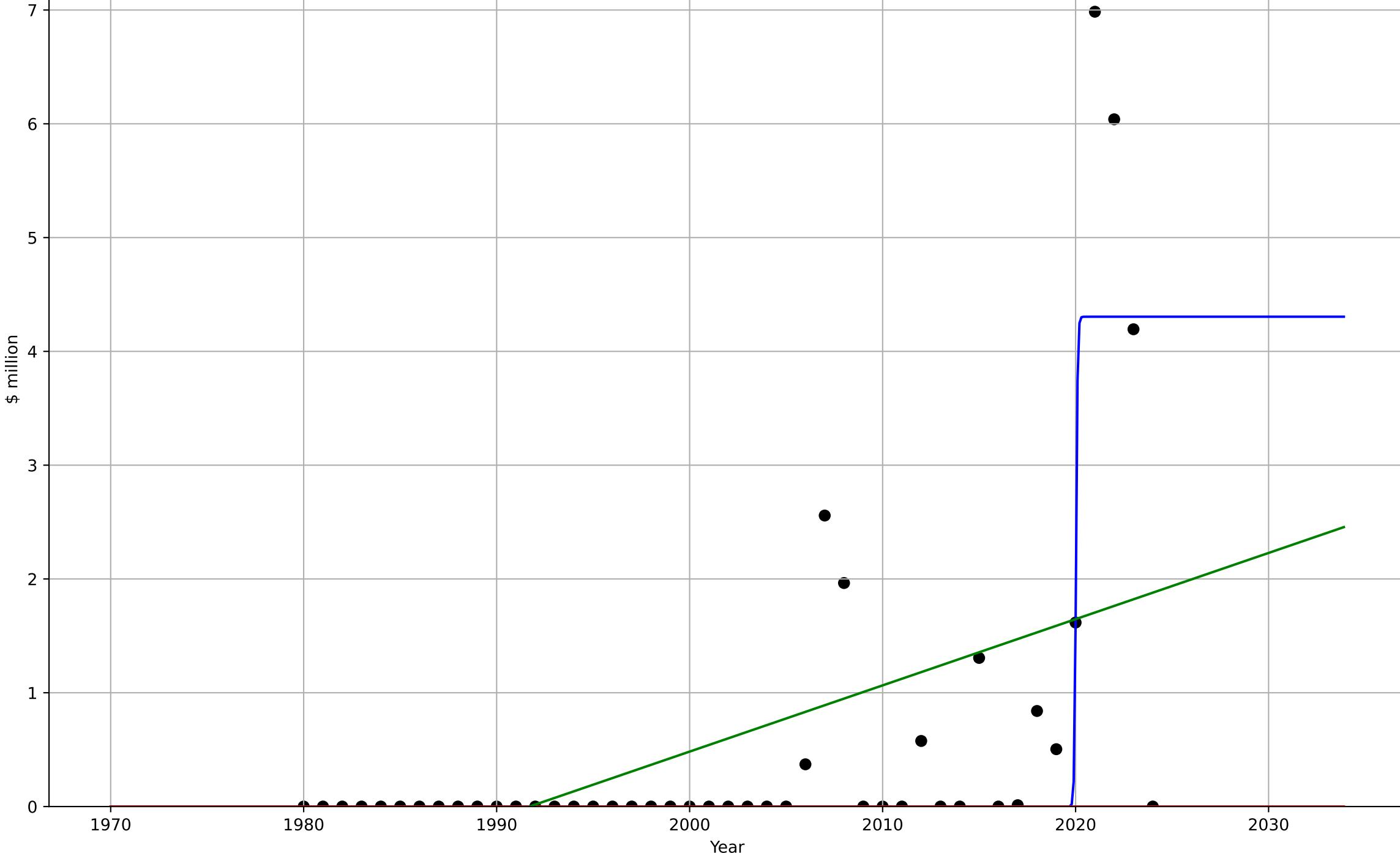
sus\_uki\_3.5Mar\_d178\_m027



sustainable fashion  
 UK  
 3.5 Market Formation  
 TotalFundraisingAmount (sust fashion)  
 \$ million

| Curve type  | Curve parameters                 | Slope   | R2     | R2adj  | RMSE  | MAE   |
|-------------|----------------------------------|---------|--------|--------|-------|-------|
| Logistic    | t0=2020, Dt=0.182, K=4.3         | 24.2    | 0.589  | 0.559  | 0.969 | 0.377 |
| Exponential | 1.55e+03*exp(0.00651*(x-157572)) | 0.00651 | -0.157 | -0.212 | 1.63  | 0.599 |
| Linear      | intercept=-116, slope=0.0582     | 0.0582  | 0.25   | 0.214  | 1.31  | 0.842 |

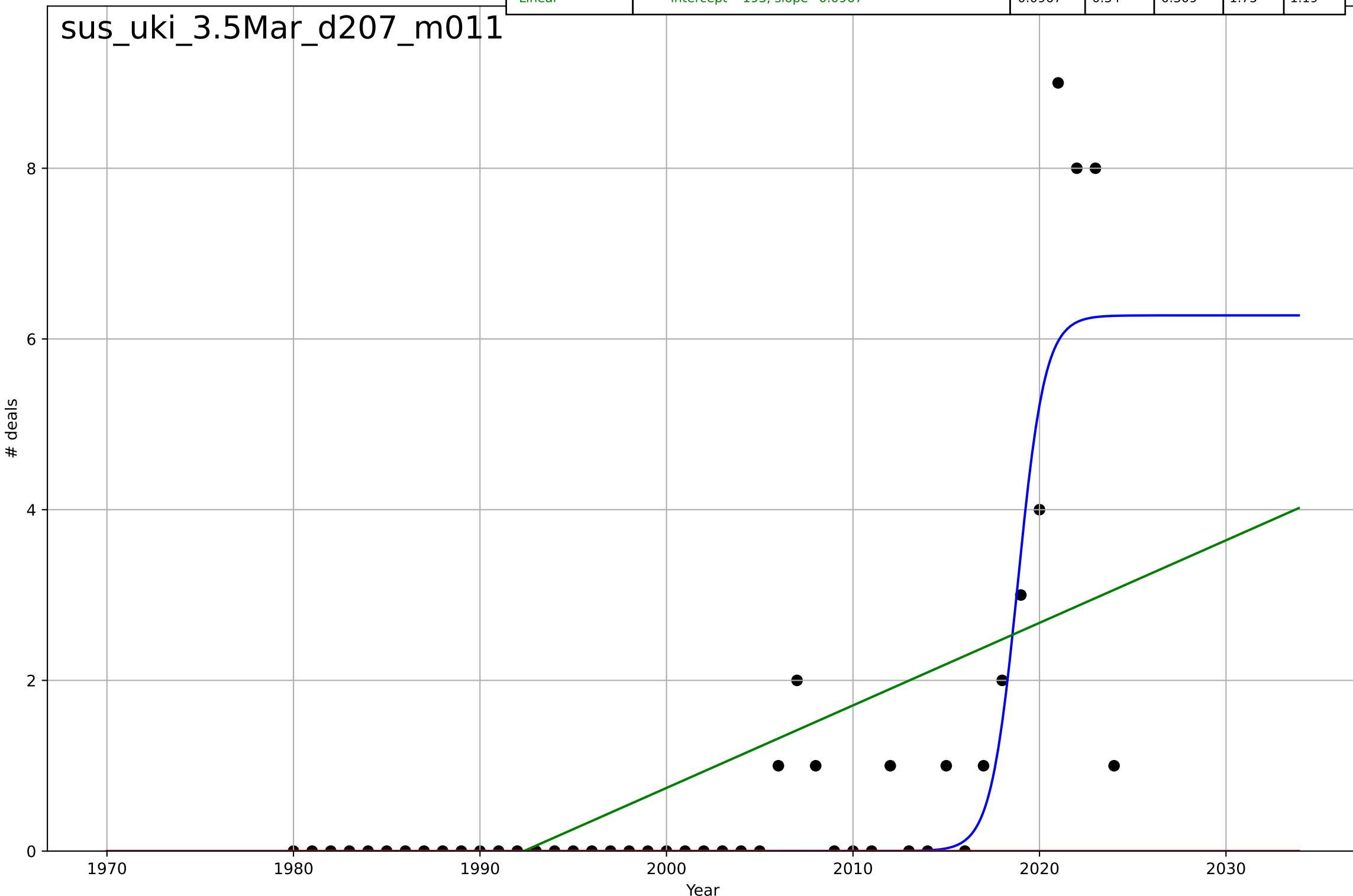
sus\_uki\_3.5Mar\_d203\_m027



sustainable fashion  
 UK  
 3.5 Market Formation  
 TotalFundraisingDeals (sust fashion)  
 # deals

| Curve type  | Curve parameters                | Slope  | R2     | R2adj  | RMSE | MAE   |
|-------------|---------------------------------|--------|--------|--------|------|-------|
| Logistic    | t0=2019, Dt=3.19, K=6.28        | 1.38   | 0.744  | 0.725  | 1.09 | 0.46  |
| Exponential | 1.55e+03*exp(0.0102*(x-157652)) | 0.0102 | -0.188 | -0.244 | 2.35 | 0.933 |
| Linear      | intercept=-193, slope=0.0967    | 0.0967 | 0.34   | 0.309  | 1.75 | 1.19  |

sus\_uki\_3.5Mar\_d207\_m011



sustainable fashion

UK

#### 4.1 Knowledge Flows (social networks)

annualised Google search frequency (index 100)

Index 0-100

| Curve type  | Curve parameters                         | Slope | R2    | R2adj | RMSE | MAE  |
|-------------|--|-------|-------|-------|------|------|
| Logistic    | $t_0=2017, D_t=5.79, K=90.8$             | 0.759 | 0.946 | 0.937 | 8.17 | 6.48 |
| Exponential | $0.127 \cdot \exp(0.146 \cdot (x-1978))$ | 0.146 | 0.824 | 0.805 | 14.8 | 11.7 |
| Linear      | intercept=-1.06e+04, slope=5.26          | 5.26  | 0.814 | 0.793 | 15.2 | 13   |

200

sus\_uki\_4.1Kso\_d213\_m100

175

150

125

100

75

50

25

0

Index 0-100

1995

2000

2005

2010

2015

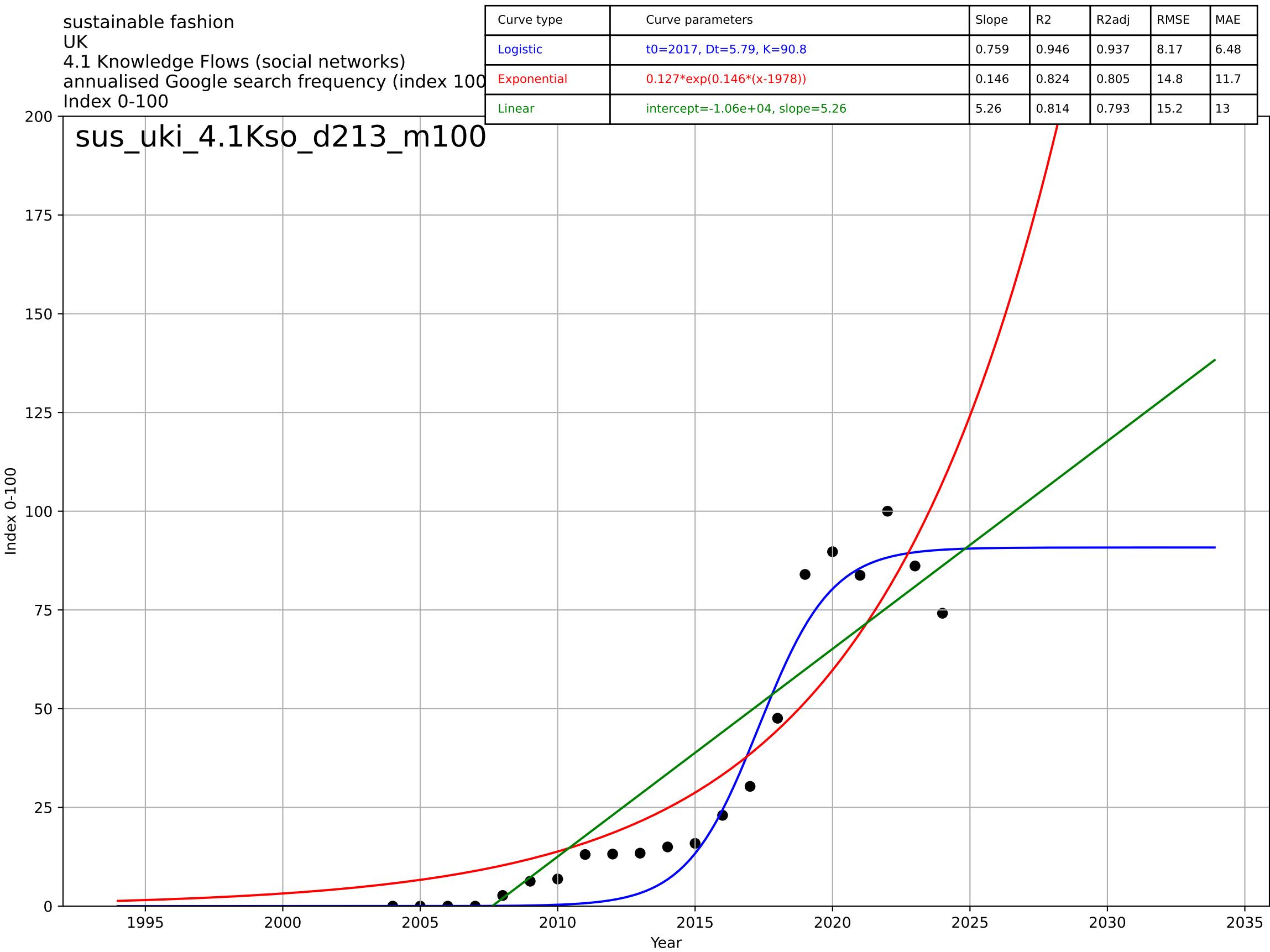
2020

2025

2030

2035

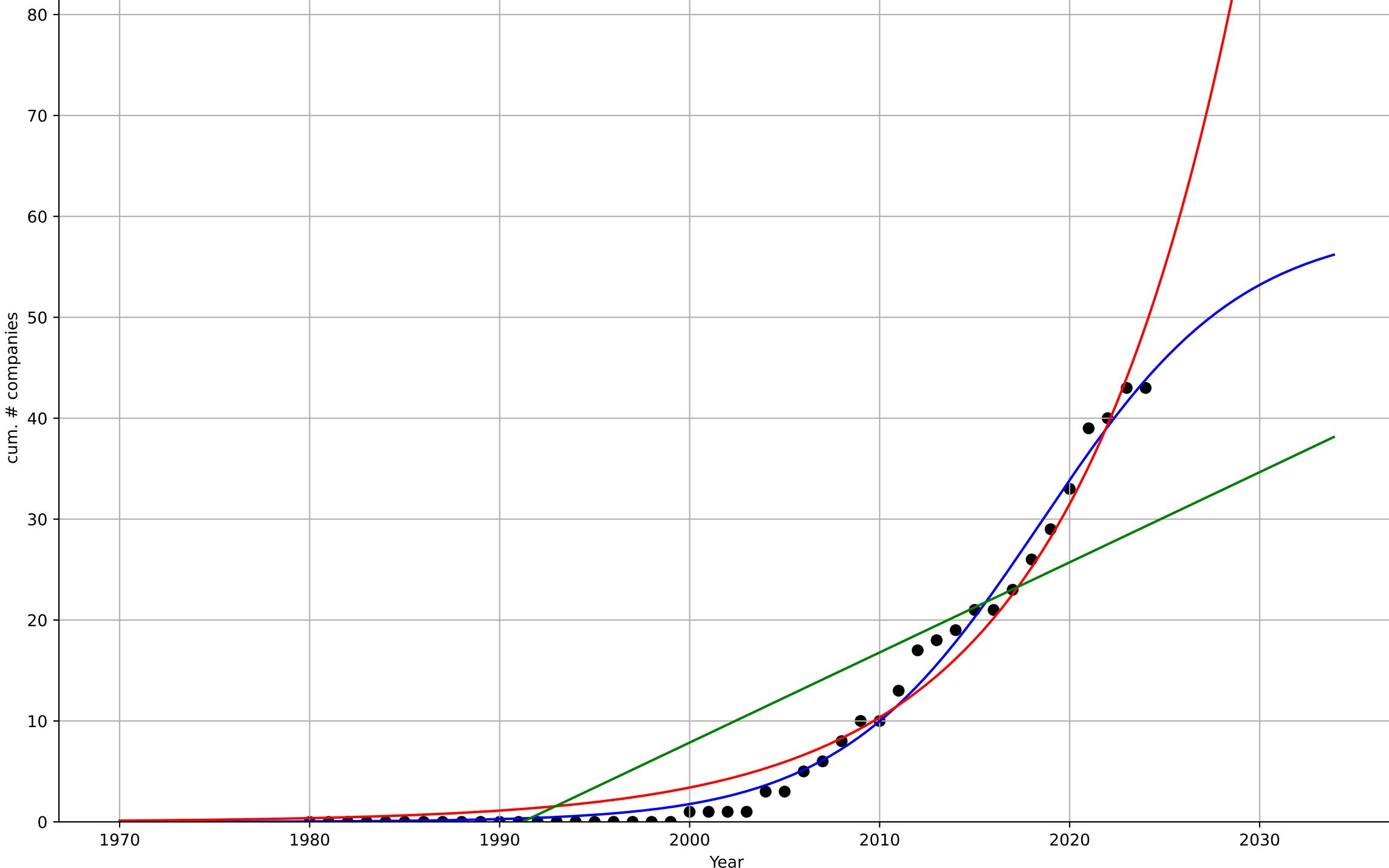
Year



sustainable fashion  
US  
3.5 Market Formation  
CumulativeStartups (sust fashion)  
cum. # companies

| Curve type  | Curve parameters                        | Slope | R2    | R2adj | RMSE | MAE   |
|-------------|---|-------|-------|-------|------|-------|
| Logistic    | $t_0=2018, D_t=23.3, K=59.3$            | 0.189 | 0.991 | 0.99  | 1.27 | 0.952 |
| Exponential | $8.78 \cdot \exp(0.111 \cdot (x-2009))$ | 0.111 | 0.974 | 0.973 | 2.16 | 1.74  |
| Linear      | intercept=-1.78e+03, slope=0.893        | 0.893 | 0.744 | 0.732 | 6.81 | 5.68  |

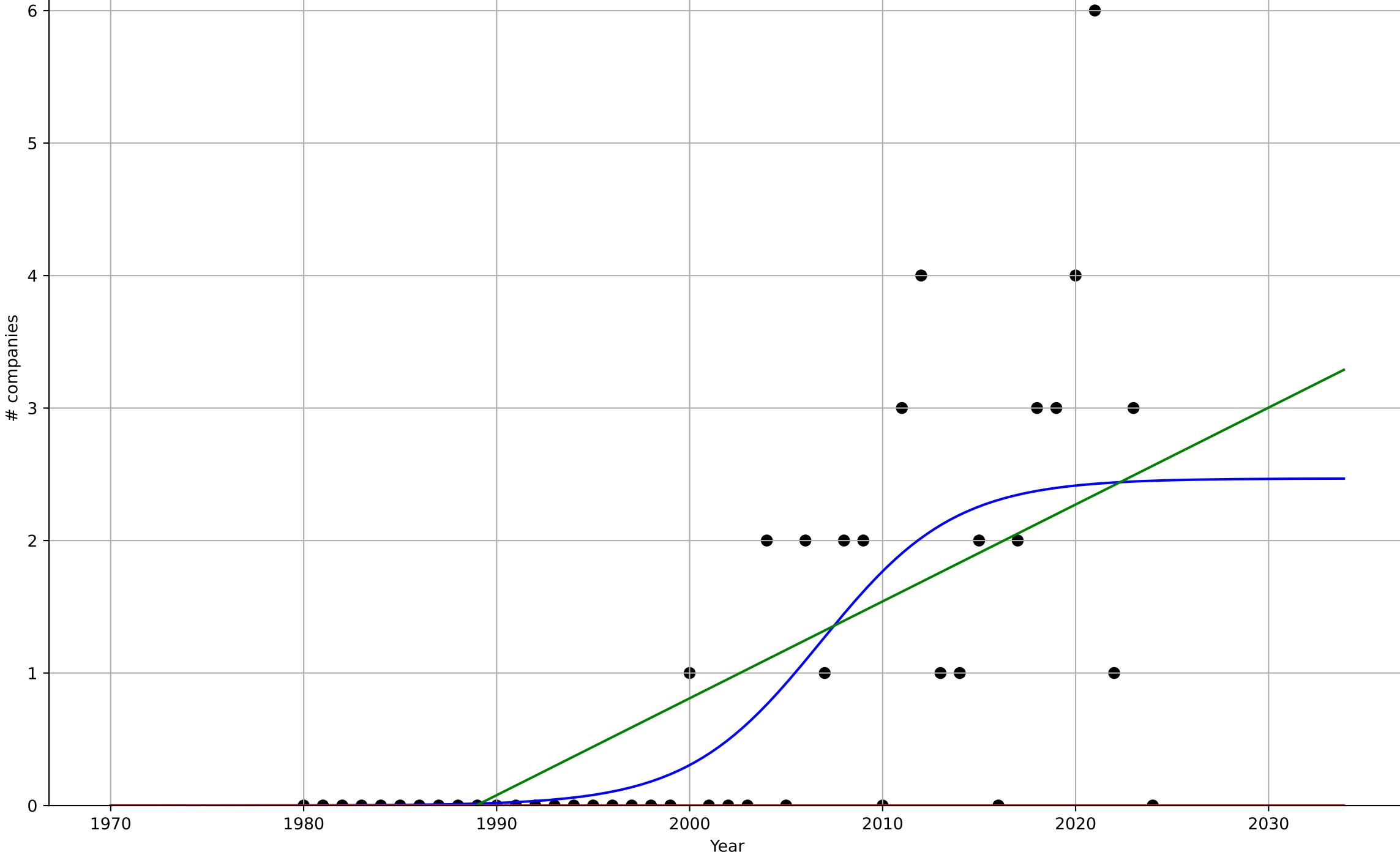
sus\_usa\_3.5Mar\_d077\_m128



sustainable fashion  
 US  
 3.5 Market Formation  
 NewStartups (sust fashion)  
 # companies

| Curve type  | Curve parameters                 | Slope   | R2     | R2adj  | RMSE | MAE   |
|-------------|----------------------------------|---------|--------|--------|------|-------|
| Logistic    | t0=2007, Dt=15.2, K=2.47         | 0.288   | 0.5    | 0.463  | 1.01 | 0.63  |
| Exponential | 1.55e+03*exp(0.00787*(x-157590)) | 0.00787 | -0.447 | -0.516 | 1.72 | 0.956 |
| Linear      | intercept=-145, slope=0.0731     | 0.0731  | 0.442  | 0.415  | 1.07 | 0.782 |

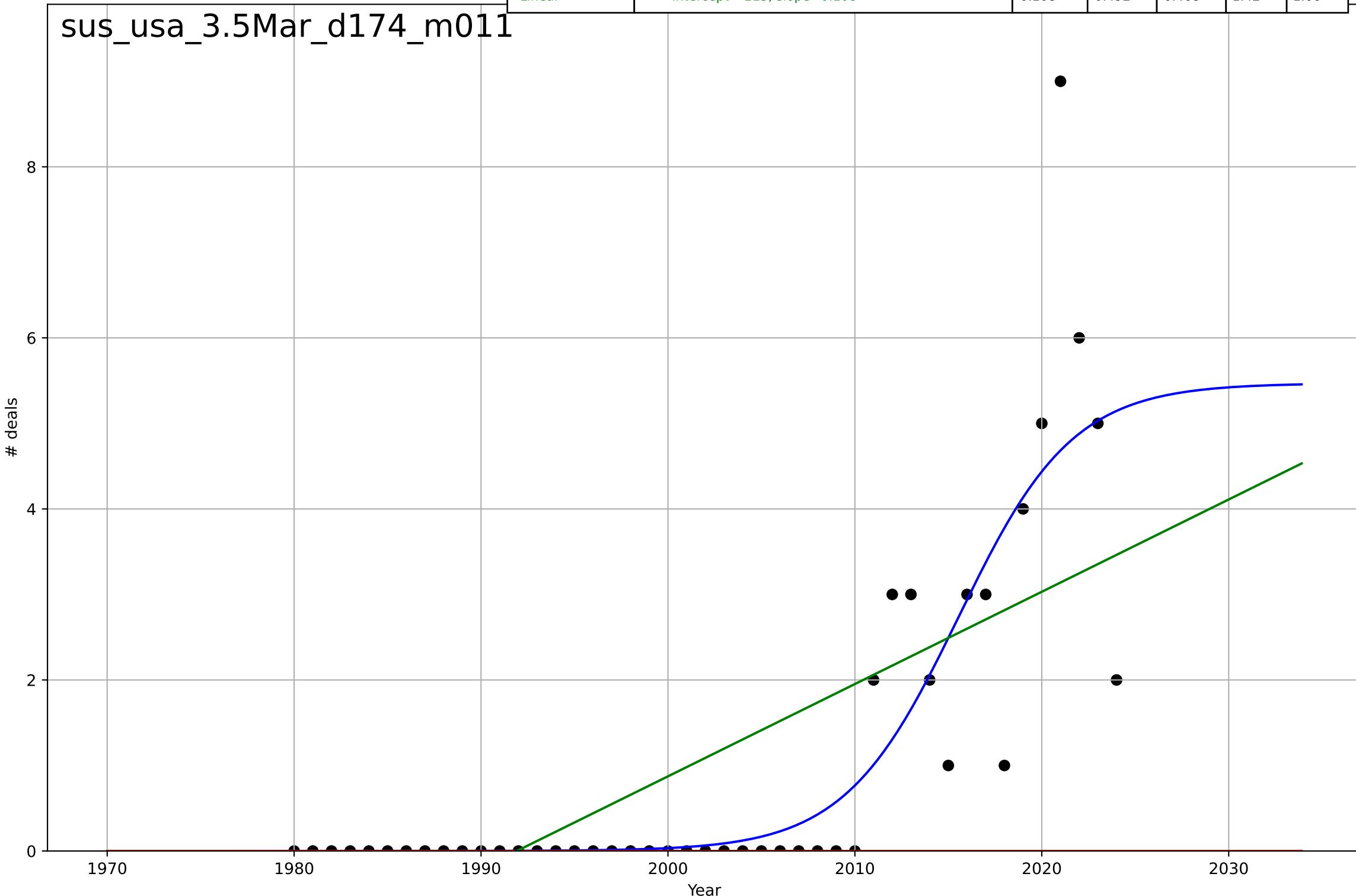
sus\_usa\_3.5Mar\_d129\_m008



sustainable fashion  
 US  
 3.5 Market Formation  
 PrivateEquityDeals (sust fashion)  
 # deals

| Curve type  | Curve parameters                | Slope  | R2     | R2adj  | RMSE | MAE   |
|-------------|---------------------------------|--------|--------|--------|------|-------|
| Logistic    | t0=2016, Dt=13.4, K=5.47        | 0.327  | 0.737  | 0.718  | 1.02 | 0.467 |
| Exponential | 1.55e+03*exp(0.0112*(x-157671)) | 0.0112 | -0.297 | -0.359 | 2.28 | 1.09  |
| Linear      | intercept=-215, slope=0.108     | 0.108  | 0.492  | 0.468  | 1.42 | 1.06  |

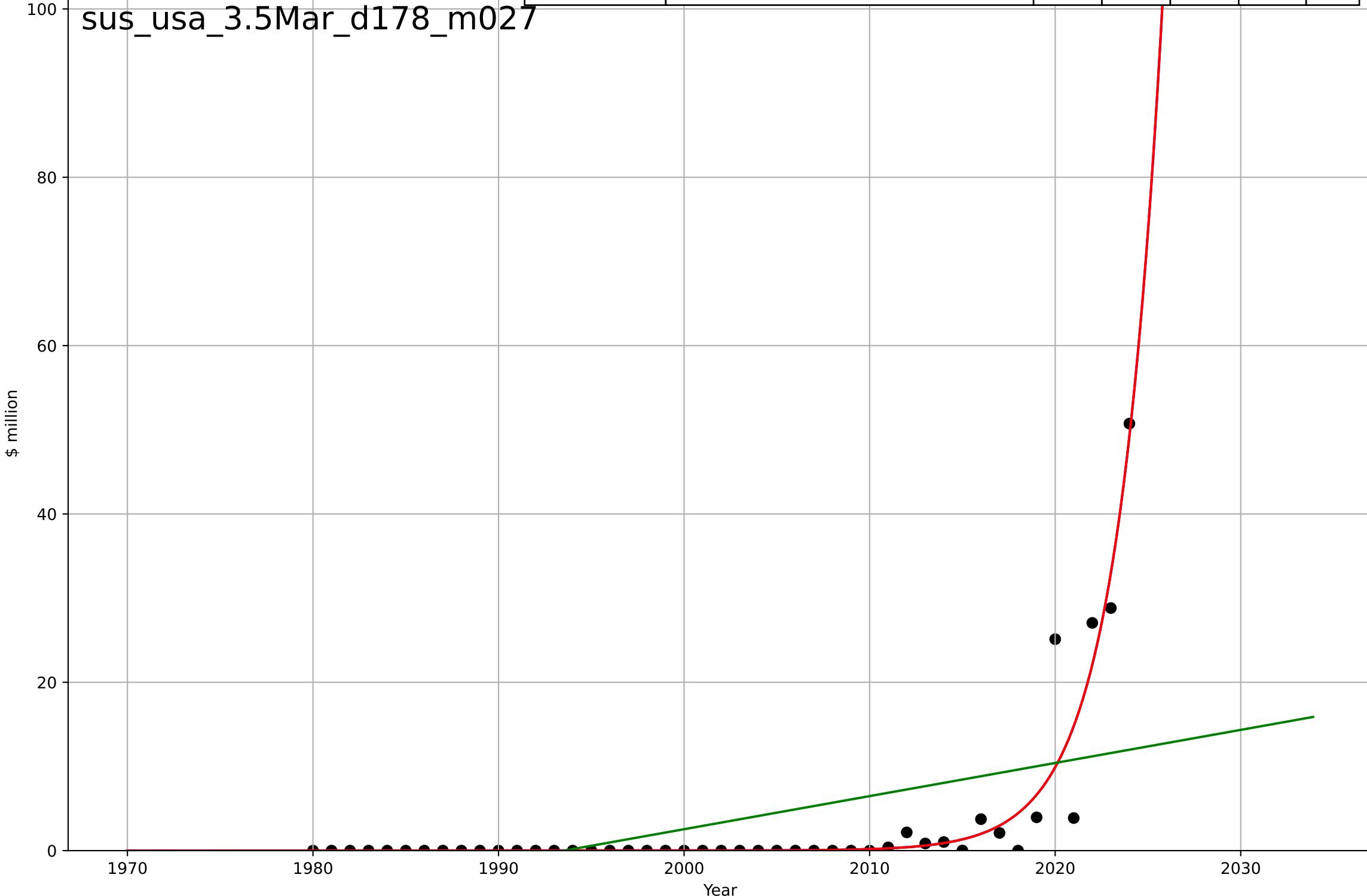
sus\_usa\_3.5Mar\_d174\_m011



sustainable fashion  
 US  
 3.5 Market Formation  
 PrivateEquityInvestment (sust fashion)  
 \$ million

| Curve type  | Curve parameters                         | Slope | R2    | R2adj | RMSE | MAE  |
|-------------|--|-------|-------|-------|------|------|
| Logistic    | $t_0=2049, D_t=11, K=9.17e+05$           | 0.401 | 0.9   | 0.893 | 3.09 | 1.13 |
| Exponential | $0.787 \cdot \exp(0.401 \cdot (x-2014))$ | 0.401 | 0.9   | 0.896 | 3.09 | 1.13 |
| Linear      | intercept=-784, slope=0.393              | 0.393 | 0.272 | 0.237 | 8.37 | 5.57 |

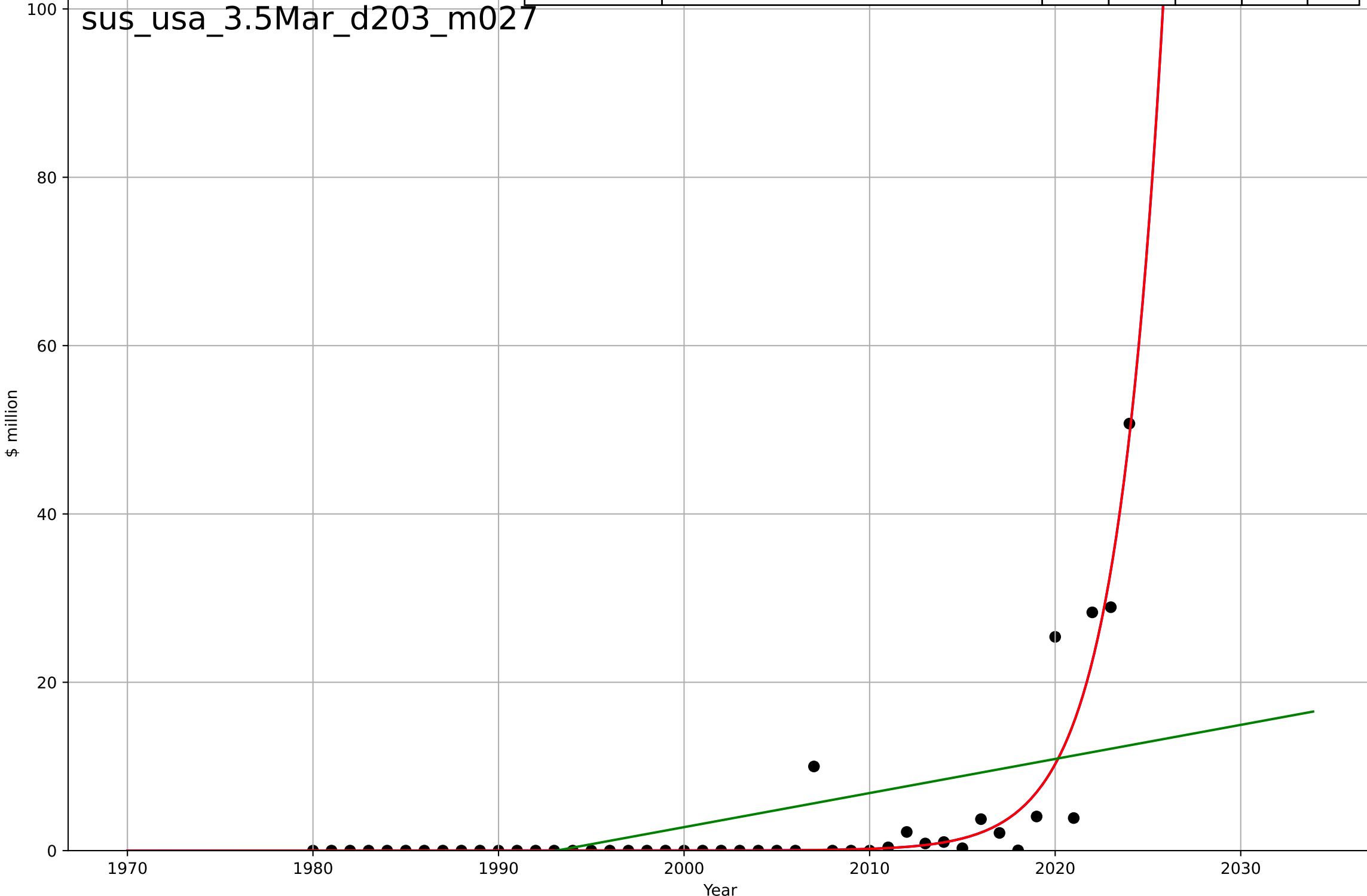
sus\_usa\_3.5Mar\_d178\_m027



sustainable fashion  
 US  
 3.5 Market Formation  
 TotalFundraisingAmount (sust fashion)  
 \$ million

| Curve type  | Curve parameters                         | Slope | R2    | R2adj | RMSE | MAE  |
|-------------|--|-------|-------|-------|------|------|
| Logistic    | $t_0=2048, D_t=11.2, K=6.85e+05$         | 0.392 | 0.876 | 0.867 | 3.49 | 1.38 |
| Exponential | $0.395 \cdot \exp(0.392 \cdot (x-2012))$ | 0.392 | 0.876 | 0.87  | 3.49 | 1.38 |
| Linear      | intercept=-807, slope=0.405              | 0.405 | 0.281 | 0.247 | 8.41 | 5.69 |

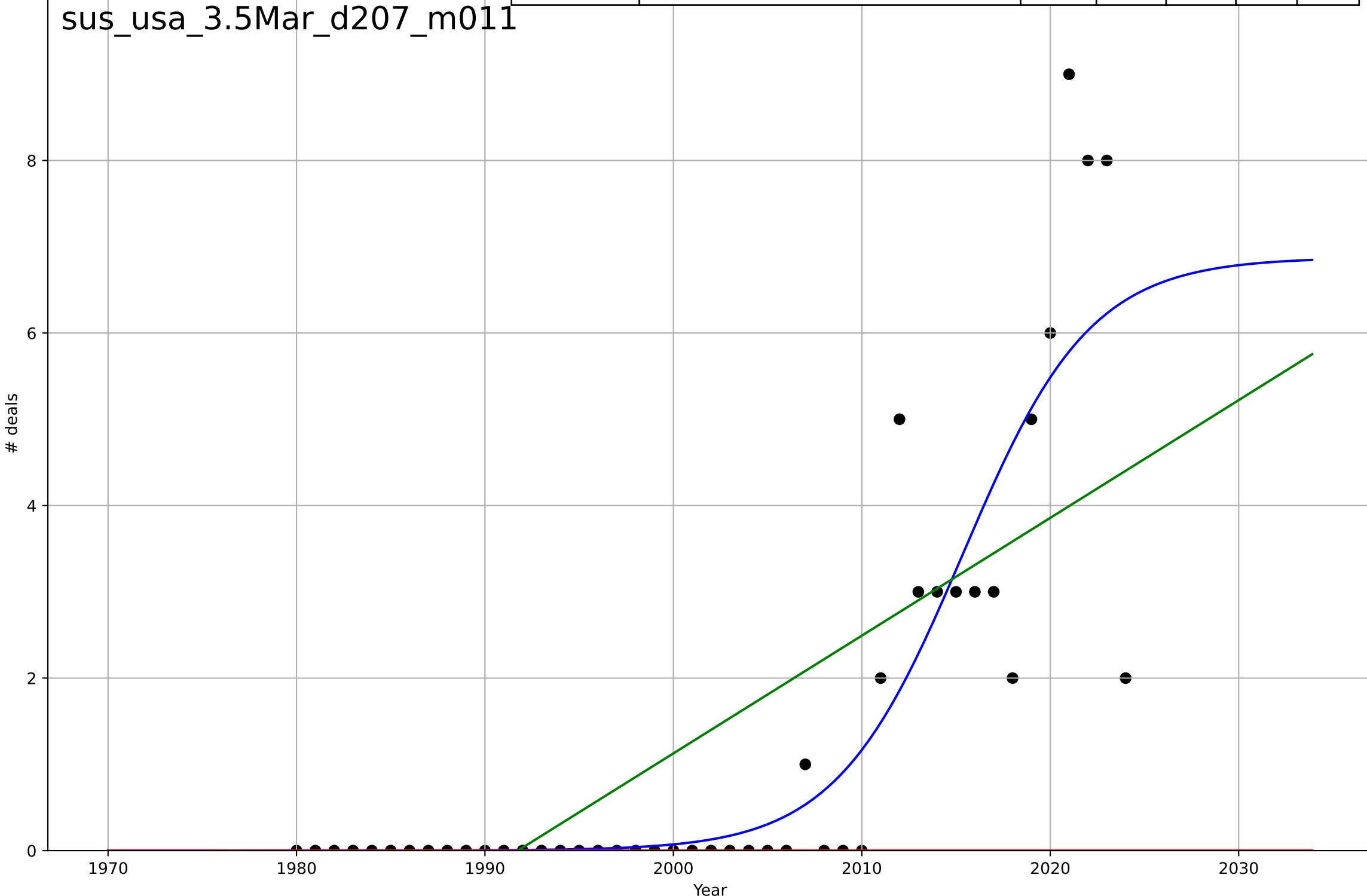
sus\_usa\_3.5Mar\_d203\_m027



sustainable fashion  
 US  
 3.5 Market Formation  
 TotalFundraisingDeals (sust fashion)  
 # deals

| Curve type  | Curve parameters                | Slope  | R2     | R2adj  | RMSE | MAE   |
|-------------|---------------------------------|--------|--------|--------|------|-------|
| Logistic    | t0=2015, Dt=14.8, K=6.88        | 0.296  | 0.772  | 0.755  | 1.16 | 0.588 |
| Exponential | 1.55e+03*exp(0.0139*(x-157727)) | 0.0139 | -0.333 | -0.397 | 2.8  | 1.4   |
| Linear      | intercept=-272, slope=0.136     | 0.136  | 0.534  | 0.512  | 1.66 | 1.27  |

sus\_usa\_3.5Mar\_d207\_m011



sustainable fashion

US

#### 4.1 Knowledge Flows (social networks)

annualised Google search frequency (index 100)

Index 0-100

| Curve type  | Curve parameters                         | Slope | R2    | R2adj | RMSE | MAE  |
|-------------|--|-------|-------|-------|------|------|
| Logistic    | $t_0=2018, D_t=8.47, K=103$              | 0.519 | 0.956 | 0.948 | 7.45 | 6.26 |
| Exponential | $0.095 \cdot \exp(0.157 \cdot (x-1979))$ | 0.157 | 0.892 | 0.88  | 11.7 | 8.72 |
| Linear      | intercept=-1.07e+04, slope=5.34          | 5.34  | 0.828 | 0.809 | 14.8 | 12.7 |

200

sus\_usa\_4.1Kso\_d213\_m100

175

150

125

100

75

50

25

0

Index 0-100

1995

2000

2005

2010

2015

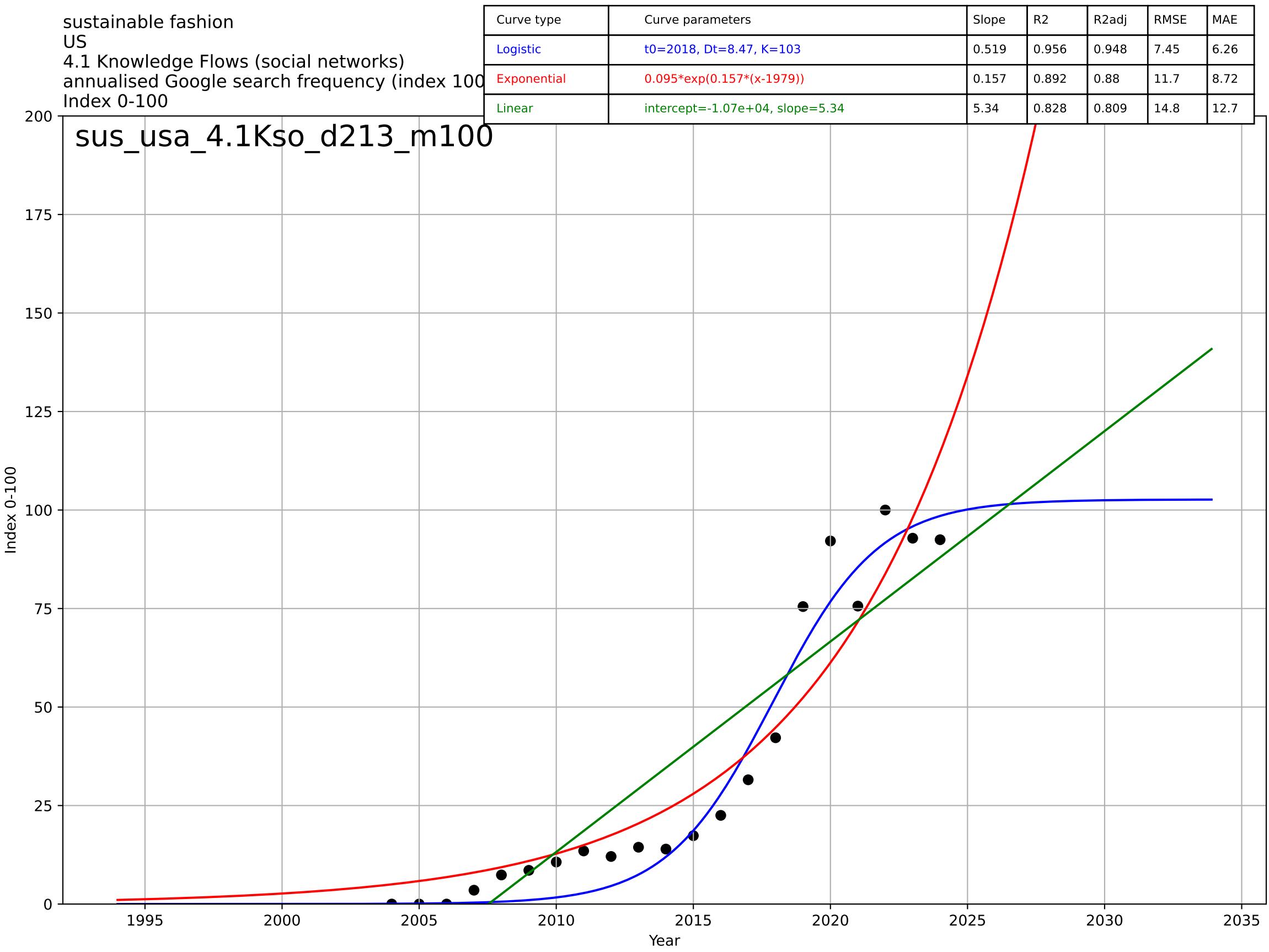
2020

2025

2030

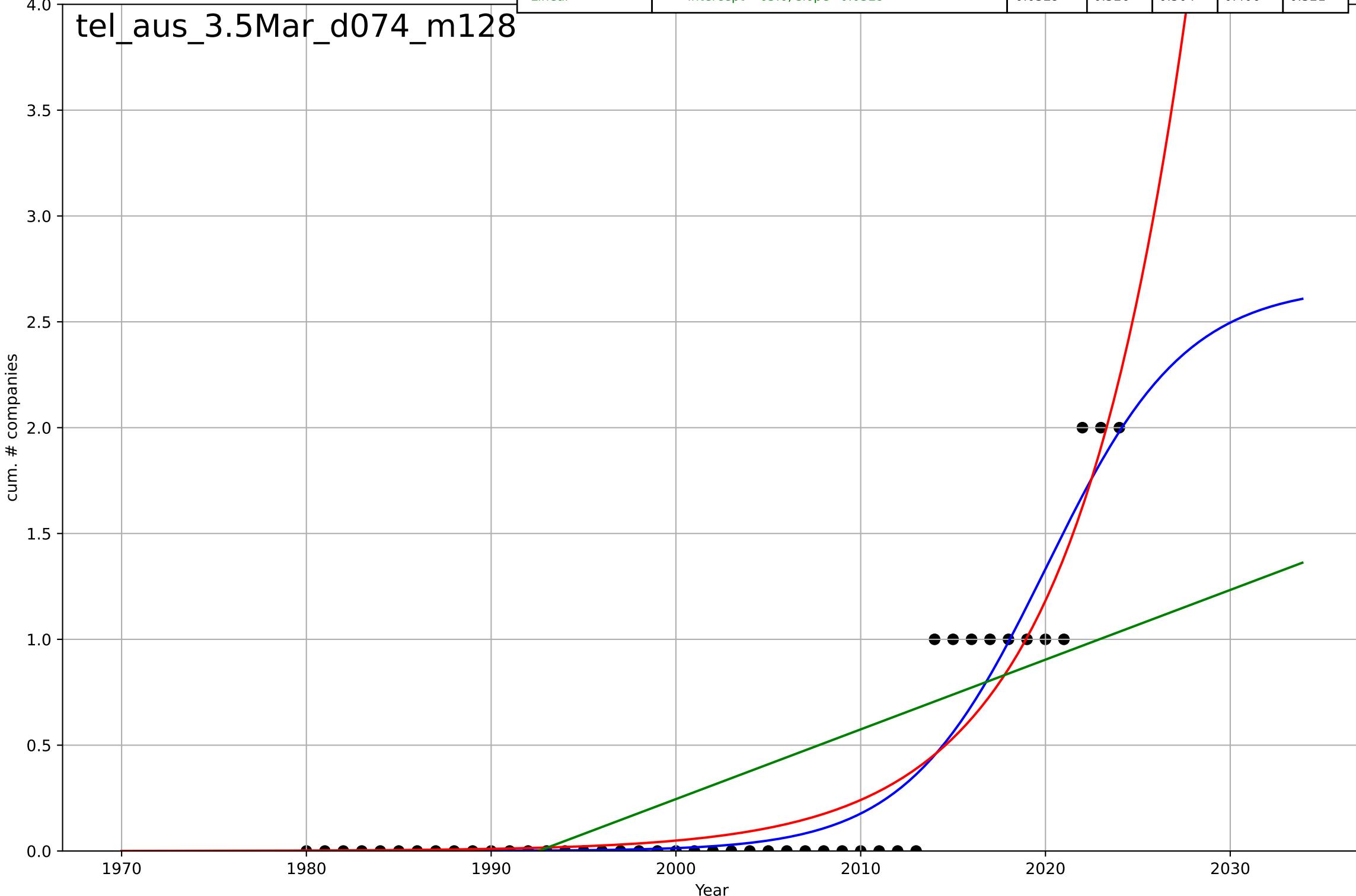
2035

Year



teleworking  
Austria  
3.5 Market Formation  
CumulativeStartups  
cum. # companies

| Curve type  | Curve parameters                          | Slope  | R2    | R2adj | RMSE  | MAE   |
|-------------|---|--------|-------|-------|-------|-------|
| Logistic    | $t_0=2020, D_t=16.6, K=2.68$              | 0.264  | 0.905 | 0.898 | 0.182 | 0.103 |
| Exponential | $0.0125 \cdot \exp(0.159 \cdot (x-1991))$ | 0.159  | 0.892 | 0.887 | 0.193 | 0.127 |
| Linear      | intercept=-65.6, slope=0.0329             | 0.0329 | 0.526 | 0.504 | 0.406 | 0.321 |



teleworking

Austria

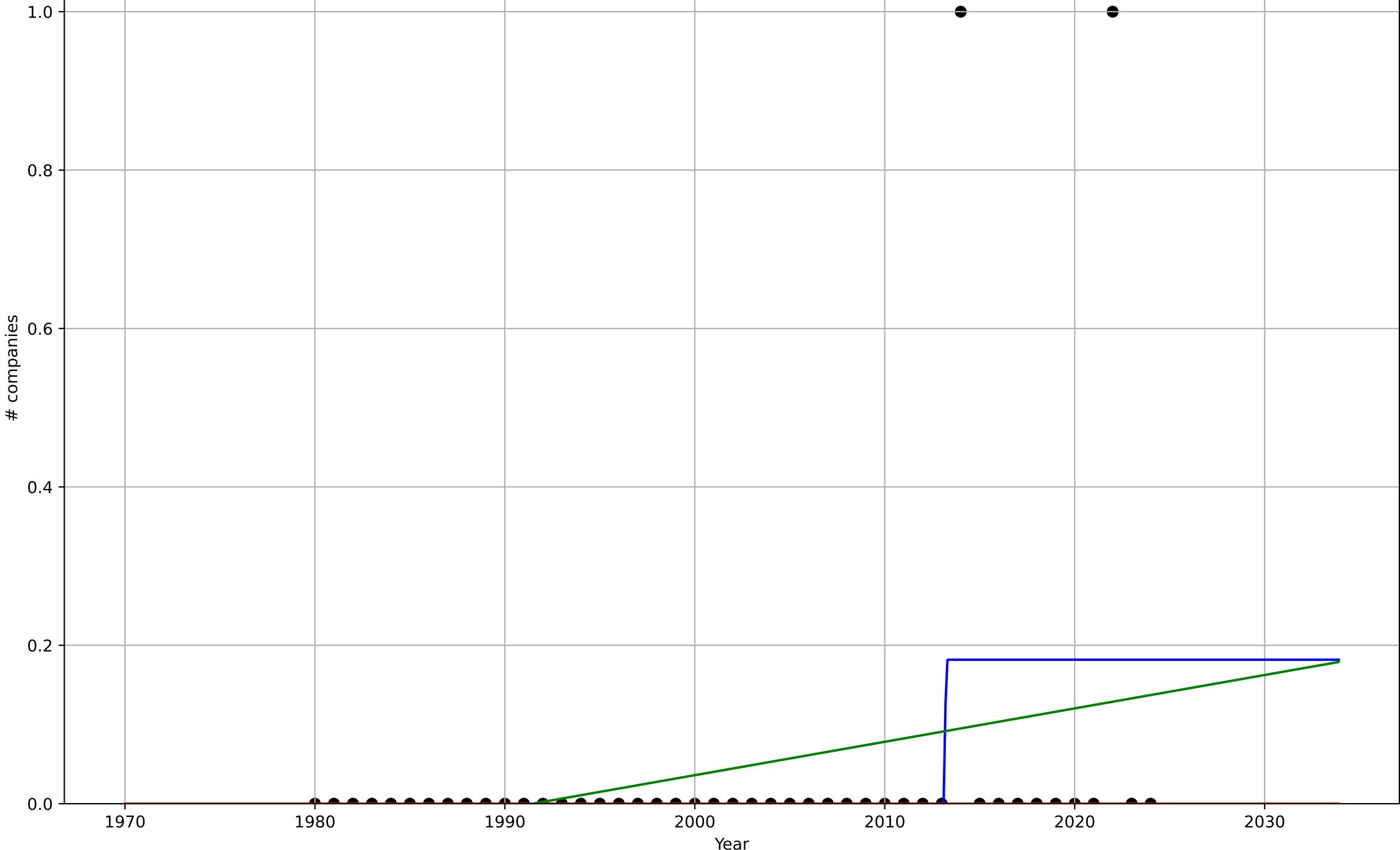
3.5 Market Formation

NewStartups

# companies

| Curve type  | Curve parameters                | Slope   | R2      | R2adj   | RMSE  | MAE    |
|-------------|---------------------------------|---------|---------|---------|-------|--------|
| Logistic    | t0=2013, Dt=0.0825, K=0.182     | 53.3    | 0.144   | 0.0811  | 0.191 | 0.0727 |
| Exponential | 1.55e+03*exp(0.0014*(x-157465)) | 0.0014  | -0.0465 | -0.0963 | 0.211 | 0.0444 |
| Linear      | intercept=-8.4, slope=0.00422   | 0.00422 | 0.0706  | 0.0263  | 0.199 | 0.0923 |

tel\_aus\_3.5Mar\_d126\_m008



teleworking

Austria

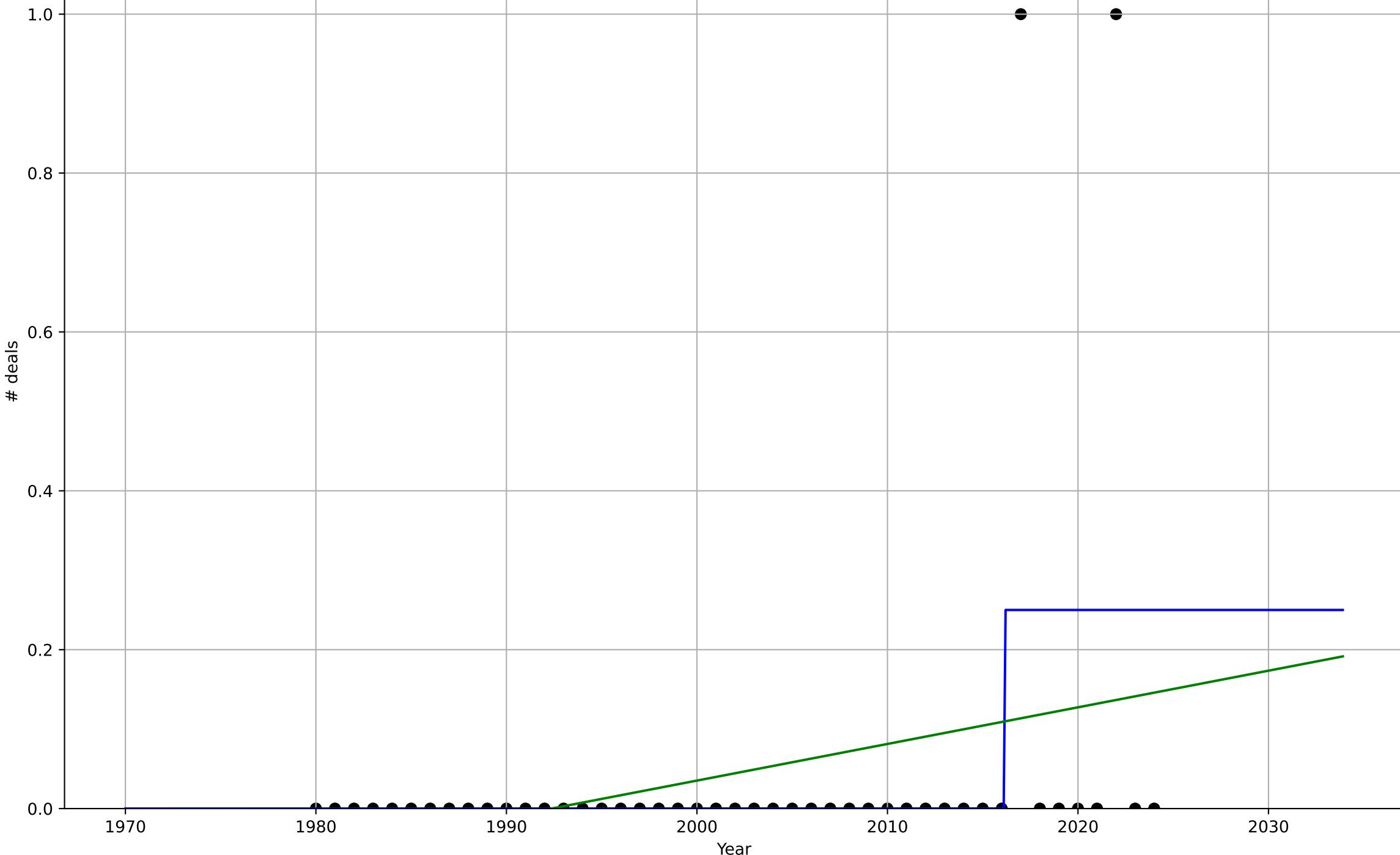
3.5 Market Formation

PrivateEquityDeals

# deals

| Curve type  | Curve parameters               | Slope   | R2     | R2adj  | RMSE  | MAE    |
|-------------|--------------------------------|---------|--------|--------|-------|--------|
| Logistic    | t0=2016, Dt=0.0209, K=0.25     | 210     | 0.215  | 0.158  | 0.183 | 0.0667 |
| Exponential | nan*exp(nan*(x-nan))           | nan     | nan    | nan    | nan   | nan    |
| Linear      | intercept=-9.19, slope=0.00461 | 0.00461 | 0.0845 | 0.0409 | 0.197 | 0.0947 |

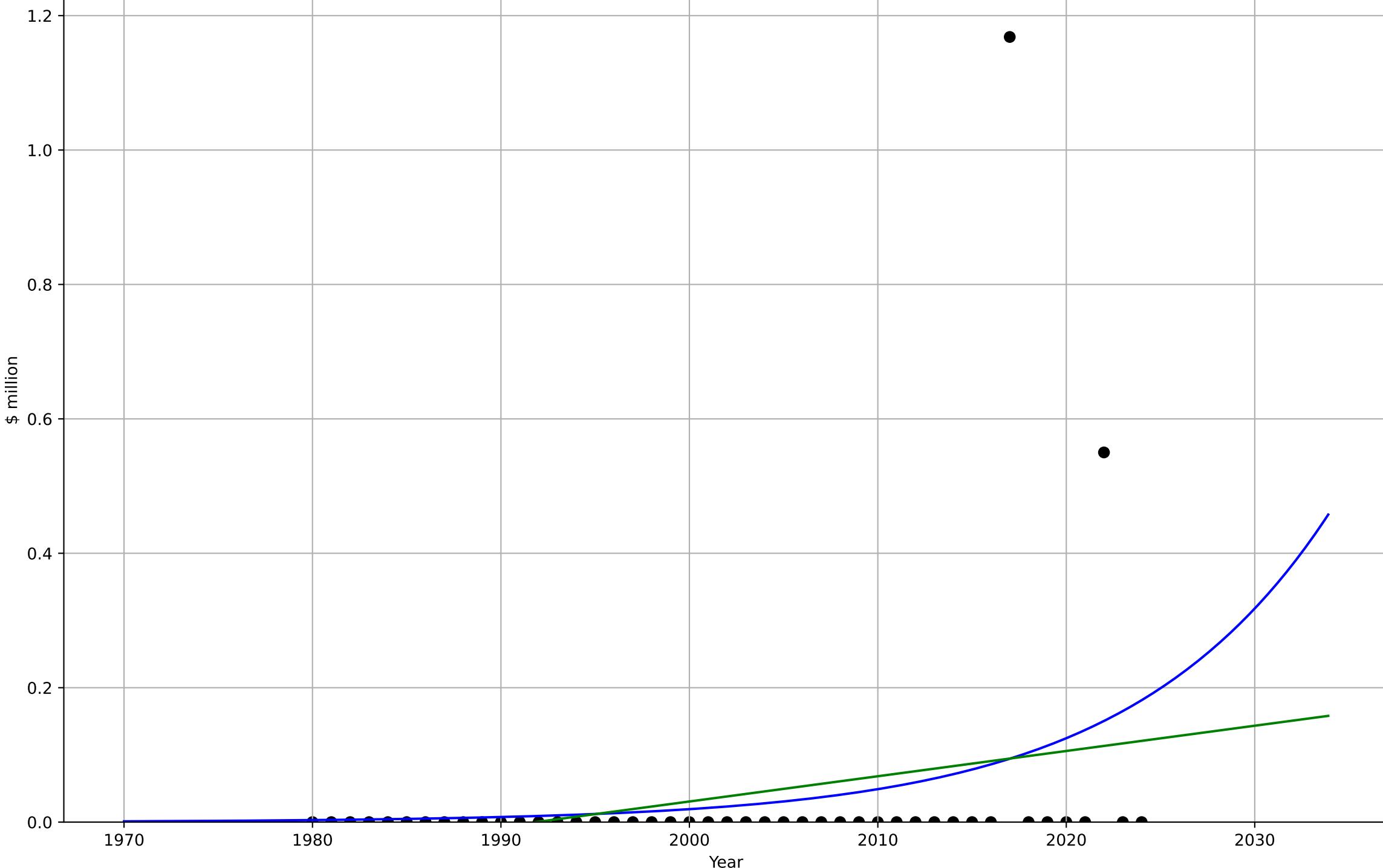
tel\_aus\_3.5Mar\_d171\_m011



teleworking  
Austria  
3.5 Market Formation  
PrivateEquityInvestment  
\$ million

| Curve type  | Curve parameters               | Slope   | R2     | R2adj  | RMSE  | MAE    |
|-------------|--------------------------------|---------|--------|--------|-------|--------|
| Logistic    | t0=2112, Dt=47, K=681          | 0.0935  | 0.0795 | 0.0121 | 0.181 | 0.0718 |
| Exponential | nan*exp(nan*(x-nan))           | nan     | nan    | nan    | nan   | nan    |
| Linear      | intercept=-7.49, slope=0.00376 | 0.00376 | 0.0669 | 0.0225 | 0.182 | 0.0798 |

tel\_aus\_3.5Mar\_d175\_m027



teleworking

Austria

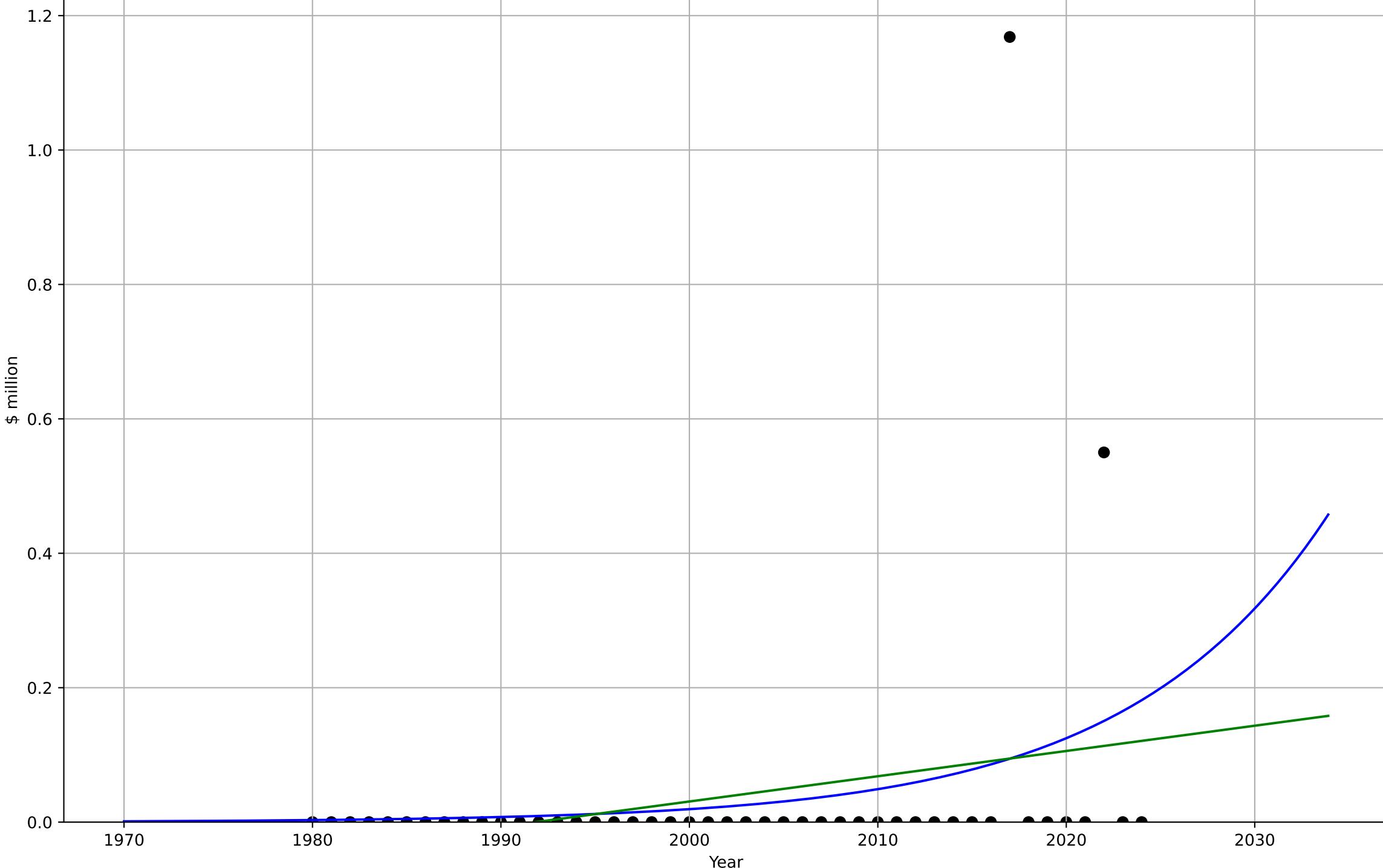
3.5 Market Formation

TotalFundraisingAmount

\$ million

| Curve type  | Curve parameters               | Slope   | R2     | R2adj  | RMSE  | MAE    |
|-------------|--------------------------------|---------|--------|--------|-------|--------|
| Logistic    | t0=2112, Dt=47, K=681          | 0.0935  | 0.0795 | 0.0121 | 0.181 | 0.0718 |
| Exponential | nan*exp(nan*(x-nan))           | nan     | nan    | nan    | nan   | nan    |
| Linear      | intercept=-7.49, slope=0.00376 | 0.00376 | 0.0669 | 0.0225 | 0.182 | 0.0798 |

tel\_aus\_3.5Mar\_d200\_m027



teleworking

Austria

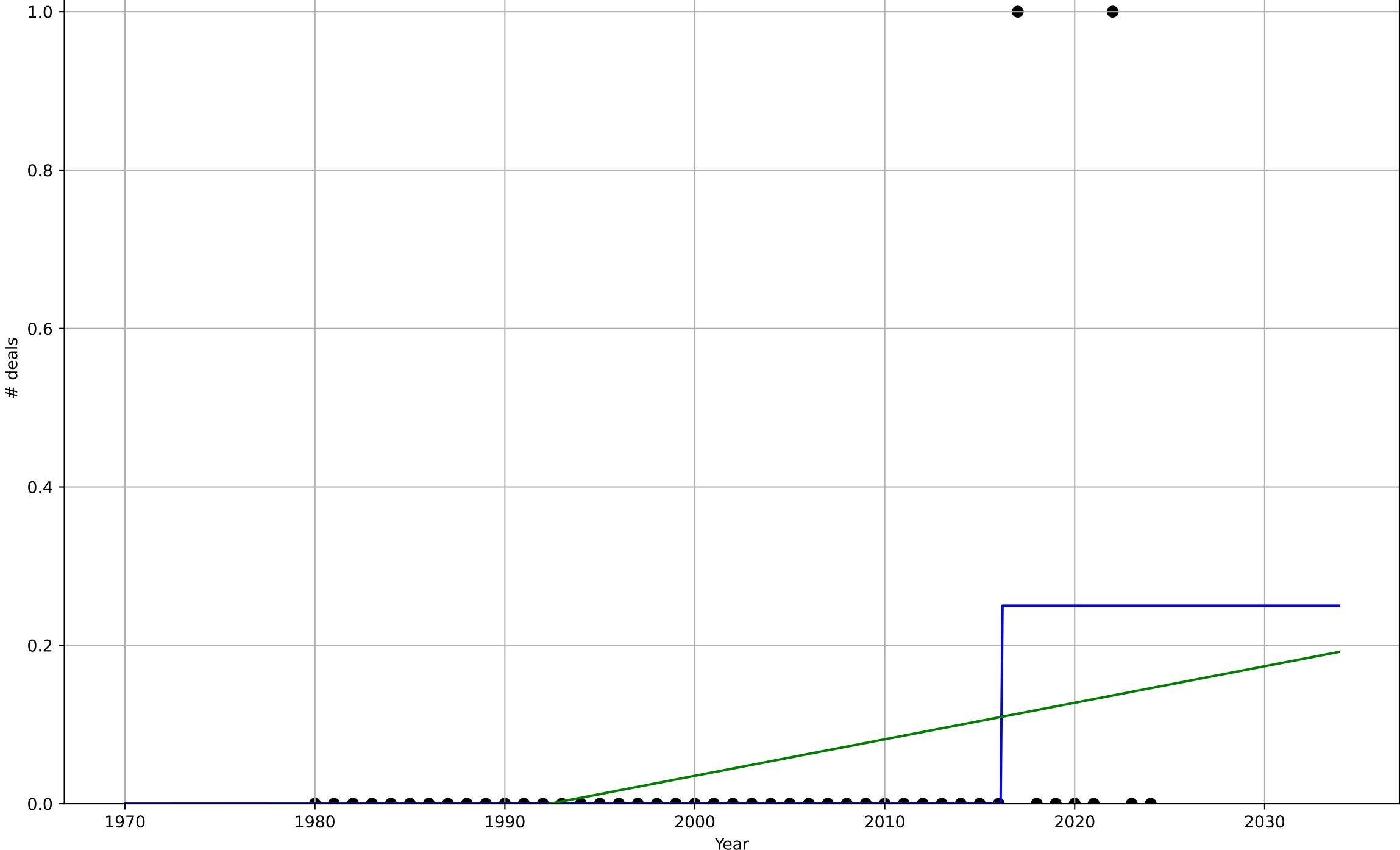
3.5 Market Formation

TotalFundraisingDeals

# deals

| Curve type  | Curve parameters               | Slope   | R2     | R2adj  | RMSE  | MAE    |
|-------------|--------------------------------|---------|--------|--------|-------|--------|
| Logistic    | t0=2016, Dt=0.0209, K=0.25     | 210     | 0.215  | 0.158  | 0.183 | 0.0667 |
| Exponential | nan*exp(nan*(x-nan))           | nan     | nan    | nan    | nan   | nan    |
| Linear      | intercept=-9.19, slope=0.00461 | 0.00461 | 0.0845 | 0.0409 | 0.197 | 0.0947 |

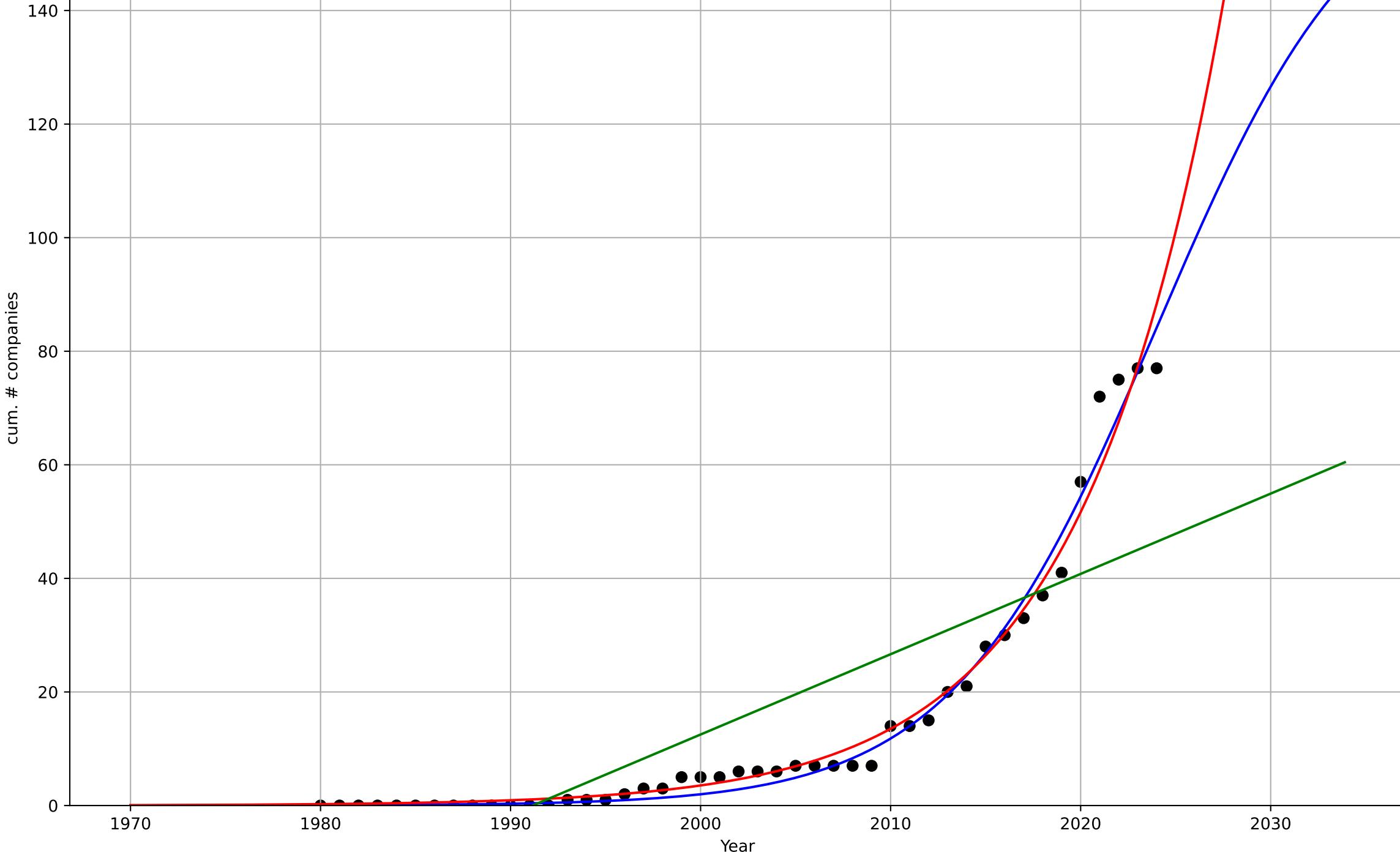
tel\_aus\_3.5Mar\_d204\_m011



teleworking  
 EU  
 3.5 Market Formation  
 CumulativeStartups  
 cum. # companies

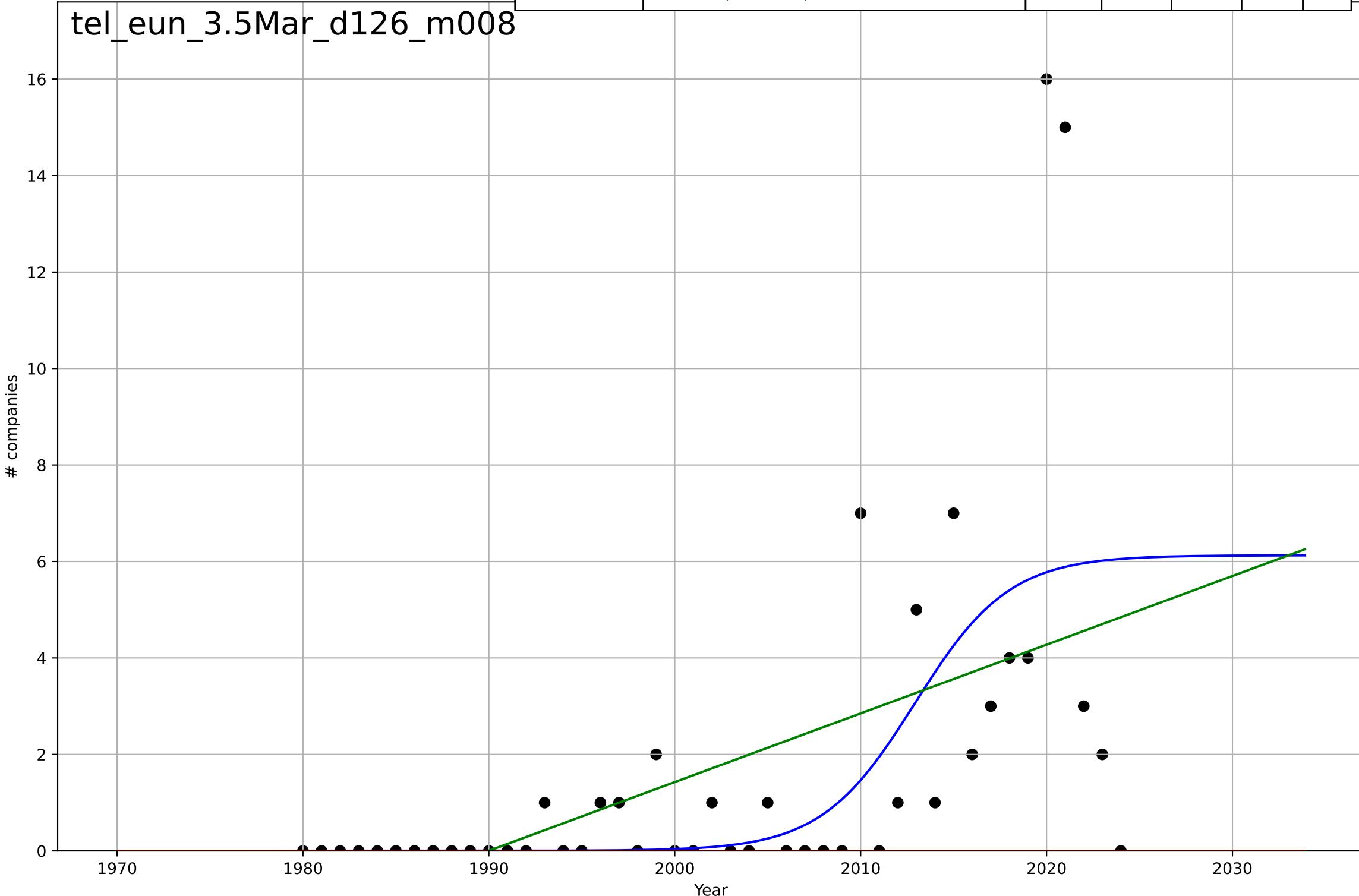
| Curve type  | Curve parameters                | Slope | R2    | R2adj | RMSE | MAE  |
|-------------|---------------------------------|-------|-------|-------|------|------|
| Logistic    | t0=2024, Dt=23.8, K=169         | 0.185 | 0.984 | 0.983 | 2.89 | 1.84 |
| Exponential | 1.41*exp(0.134*(x-1993))        | 0.134 | 0.979 | 0.978 | 3.26 | 1.84 |
| Linear      | intercept=-2.82e+03, slope=1.41 | 1.41  | 0.658 | 0.642 | 13.2 | 10.6 |

tel\_eun\_3.5Mar\_d074\_m128



teleworking  
EU  
3.5 Market Formation  
NewStartups  
# companies

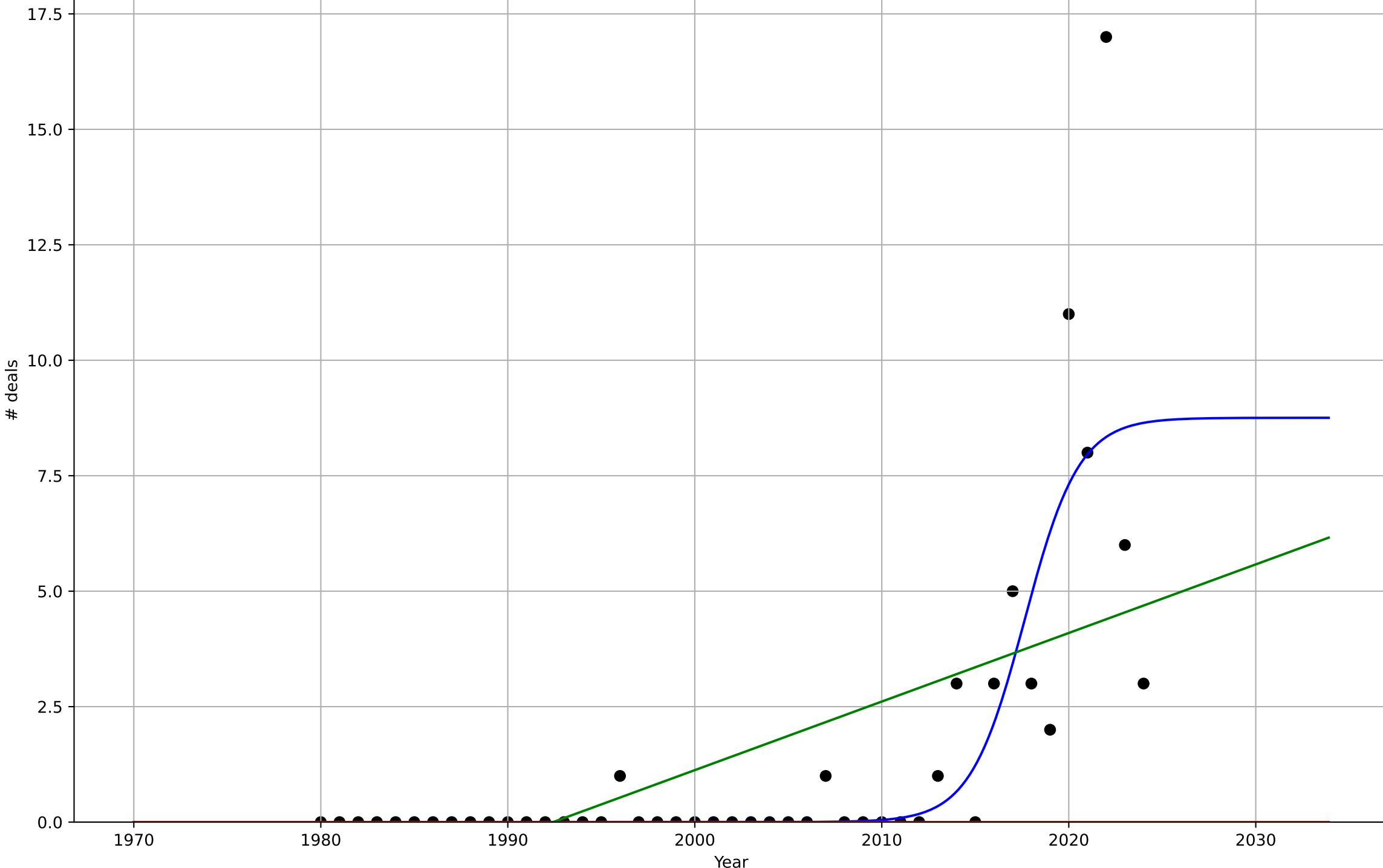
| Curve type  | Curve parameters                | Slope  | R2     | R2adj  | RMSE | MAE  |
|-------------|---------------------------------|--------|--------|--------|------|------|
| Logistic    | t0=2013, Dt=11.1, K=6.13        | 0.396  | 0.388  | 0.343  | 2.71 | 1.47 |
| Exponential | 1.55e+03*exp(0.0144*(x-157726)) | 0.0144 | -0.243 | -0.303 | 3.87 | 1.71 |
| Linear      | intercept=-283, slope=0.142     | 0.142  | 0.284  | 0.25   | 2.93 | 1.82 |



teleworking  
 EU  
 3.5 Market Formation  
 PrivateEquityDeals  
 # deals

| Curve type  | Curve parameters                | Slope  | R2     | R2adj  | RMSE | MAE   |
|-------------|---------------------------------|--------|--------|--------|------|-------|
| Logistic    | t0=2018, Dt=6.39, K=8.75        | 0.688  | 0.668  | 0.644  | 1.9  | 0.795 |
| Exponential | 1.55e+03*exp(0.0151*(x-157757)) | 0.0151 | -0.187 | -0.243 | 3.58 | 1.42  |
| Linear      | intercept=-296, slope=0.148     | 0.148  | 0.344  | 0.312  | 2.67 | 1.73  |

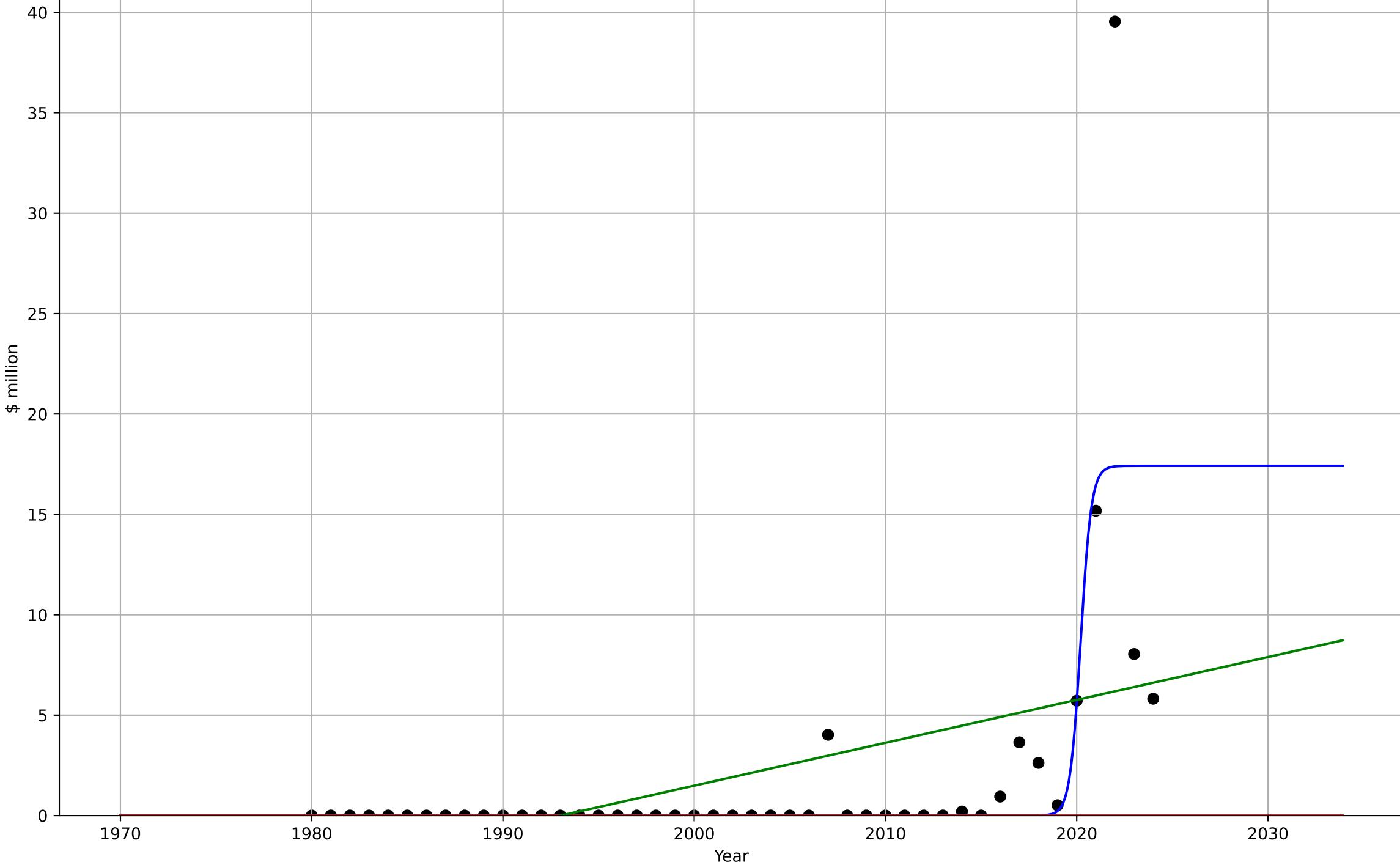
tel\_eun\_3.5Mar\_d171\_m011



teleworking  
 EU  
 3.5 Market Formation  
 PrivateEquityInvestment  
 \$ million

| Curve type  | Curve parameters            | Slope | R2     | R2adj  | RMSE | MAE  |
|-------------|-----------------------------|-------|--------|--------|------|------|
| Logistic    | t0=2020, Dt=1.23, K=17.4    | 3.57  | 0.582  | 0.551  | 4.09 | 1.25 |
| Exponential | -1.93*exp(0.044*(x-2522))   | 0.044 | -0.092 | -0.144 | 6.61 | 1.92 |
| Linear      | intercept=-426, slope=0.214 | 0.214 | 0.192  | 0.154  | 5.68 | 2.88 |

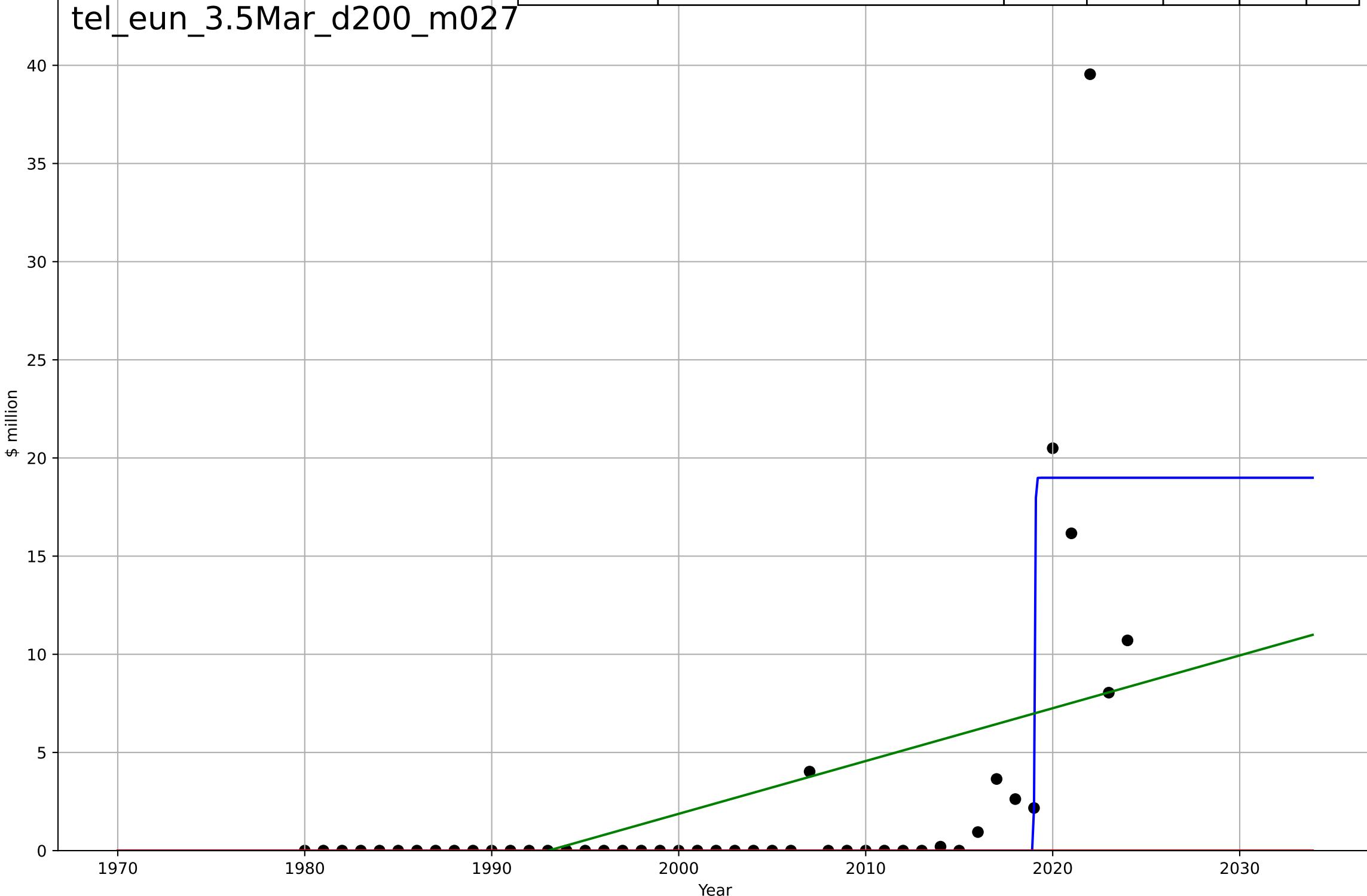
tel\_eun\_3.5Mar\_d175\_m027



teleworking  
 EU  
 3.5 Market Formation  
 TotalFundraisingAmount  
 \$ million

| Curve type  | Curve parameters            | Slope  | R2     | R2adj  | RMSE | MAE  |
|-------------|-----------------------------|--------|--------|--------|------|------|
| Logistic    | t0=2019, Dt=0.0895, K=19    | 49.1   | 0.701  | 0.679  | 3.83 | 1.23 |
| Exponential | 0.34*exp(0.0234*(x-2916))   | 0.0234 | -0.119 | -0.172 | 7.4  | 2.41 |
| Linear      | intercept=-536, slope=0.269 | 0.269  | 0.249  | 0.213  | 6.07 | 3.59 |

tel\_eun\_3.5Mar\_d200\_m027



teleworking

EU

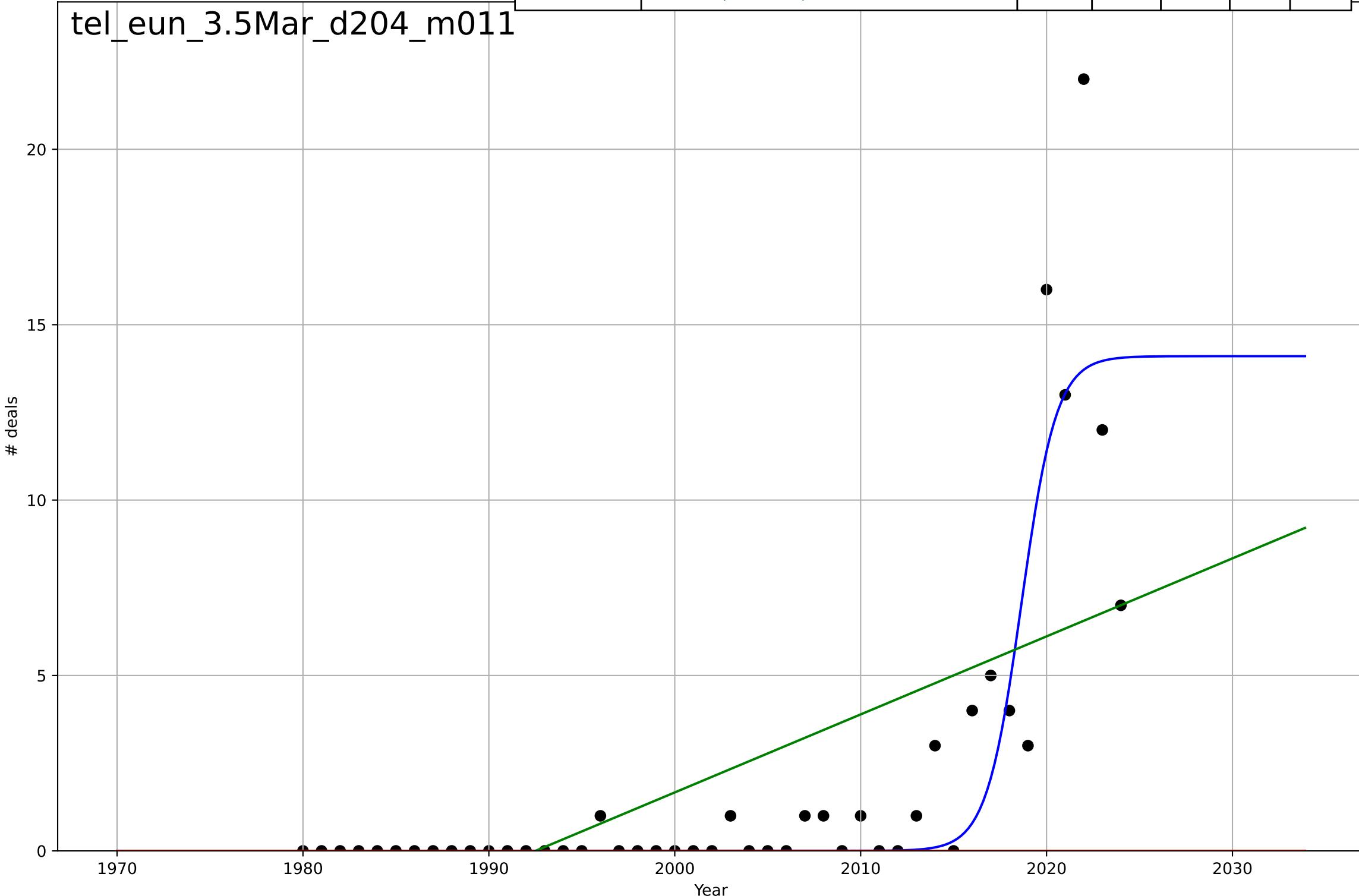
3.5 Market Formation

TotalFundraisingDeals

# deals

tel\_eun\_3.5Mar\_d204\_m011

| Curve type  | Curve parameters                | Slope  | R2     | R2adj  | RMSE | MAE   |
|-------------|---------------------------------|--------|--------|--------|------|-------|
| Logistic    | t0=2019, Dt=4.13, K=14.1        | 1.07   | 0.79   | 0.775  | 2.14 | 0.962 |
| Exponential | 1.55e+03*exp(0.0221*(x-157907)) | 0.0221 | -0.204 | -0.261 | 5.13 | 2.11  |
| Linear      | intercept=-443, slope=0.222     | 0.222  | 0.382  | 0.353  | 3.67 | 2.5   |



teleworking

France

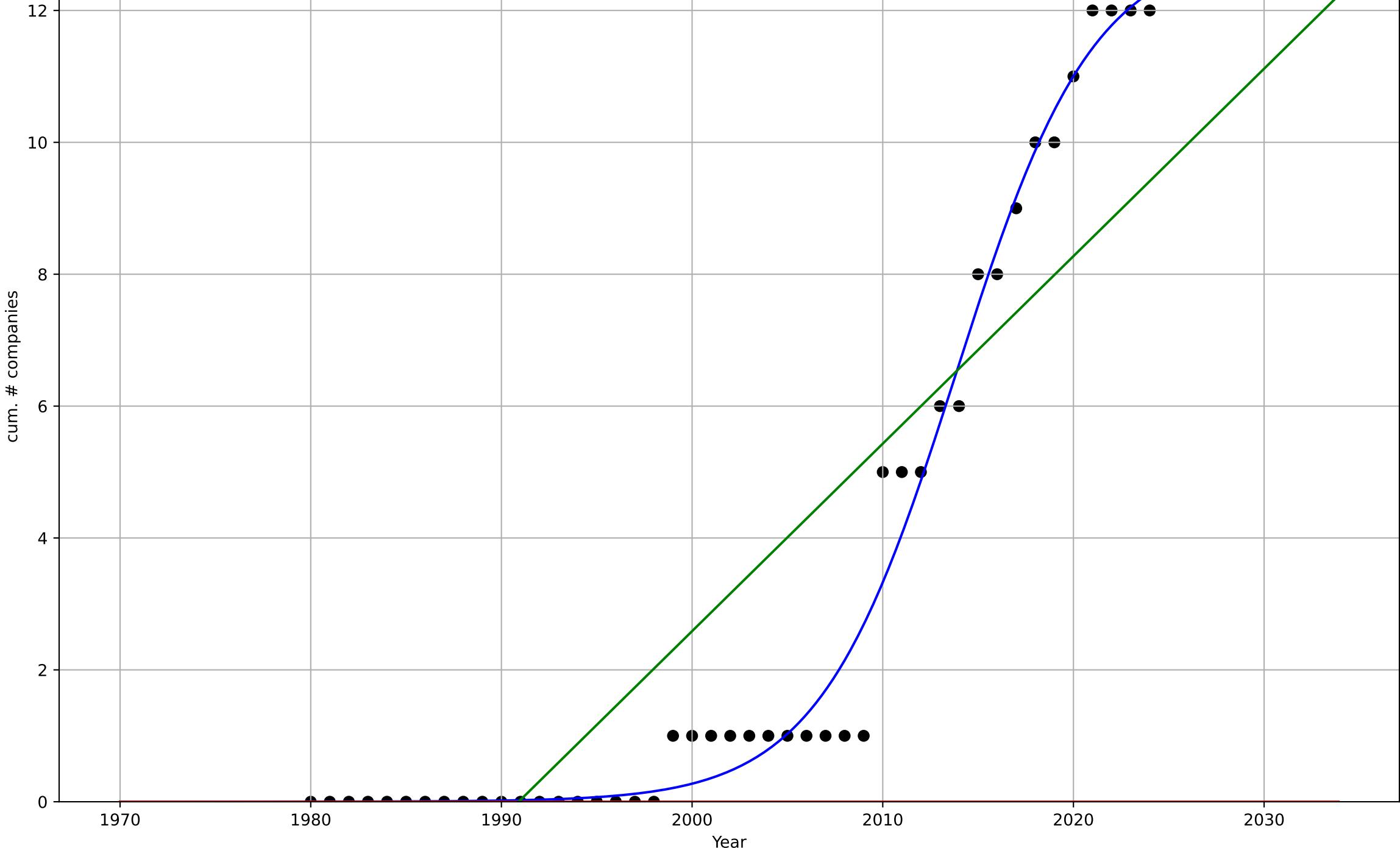
3.5 Market Formation

CumulativeStartups

cum. # companies

tel\_fra\_3.5Mar\_d074\_m128

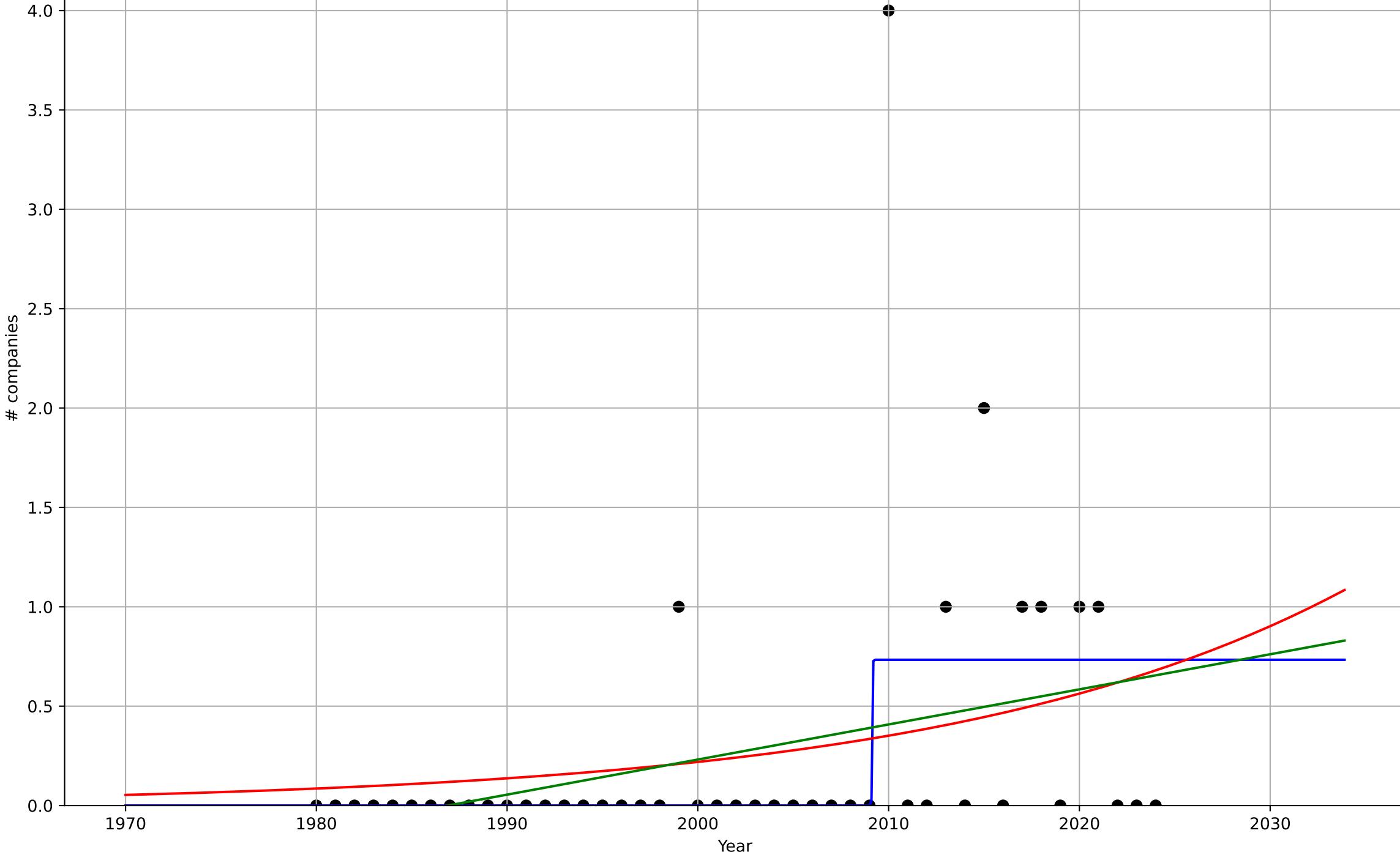
| Curve type  | Curve parameters                | Slope  | R2     | R2adj  | RMSE  | MAE   |
|-------------|---------------------------------|--------|--------|--------|-------|-------|
| Logistic    | t0=2014, Dt=15.8, K=13          | 0.277  | 0.985  | 0.984  | 0.519 | 0.316 |
| Exponential | 1.55e+03*exp(0.0279*(x-158007)) | 0.0279 | -0.549 | -0.623 | 5.3   | 3.16  |
| Linear      | intercept=-566, slope=0.284     | 0.284  | 0.752  | 0.74   | 2.12  | 1.83  |



teleworking  
 France  
 3.5 Market Formation  
 NewStartups  
 # companies

| Curve type  | Curve parameters                           | Slope  | R2     | R2adj  | RMSE  | MAE   |
|-------------|--|--------|--------|--------|-------|-------|
| Logistic    | $t0=2009, Dt=0.054, K=0.733$               | 81.4   | 0.213  | 0.156  | 0.631 | 0.283 |
| Exponential | $0.0437 \cdot \exp(0.0471 \cdot (x-1966))$ | 0.0471 | 0.0817 | 0.038  | 0.682 | 0.397 |
| Linear      | intercept=-35.1, slope=0.0177              | 0.0177 | 0.104  | 0.0611 | 0.674 | 0.384 |

tel\_fra\_3.5Mar\_d126\_m008



teleworking

France

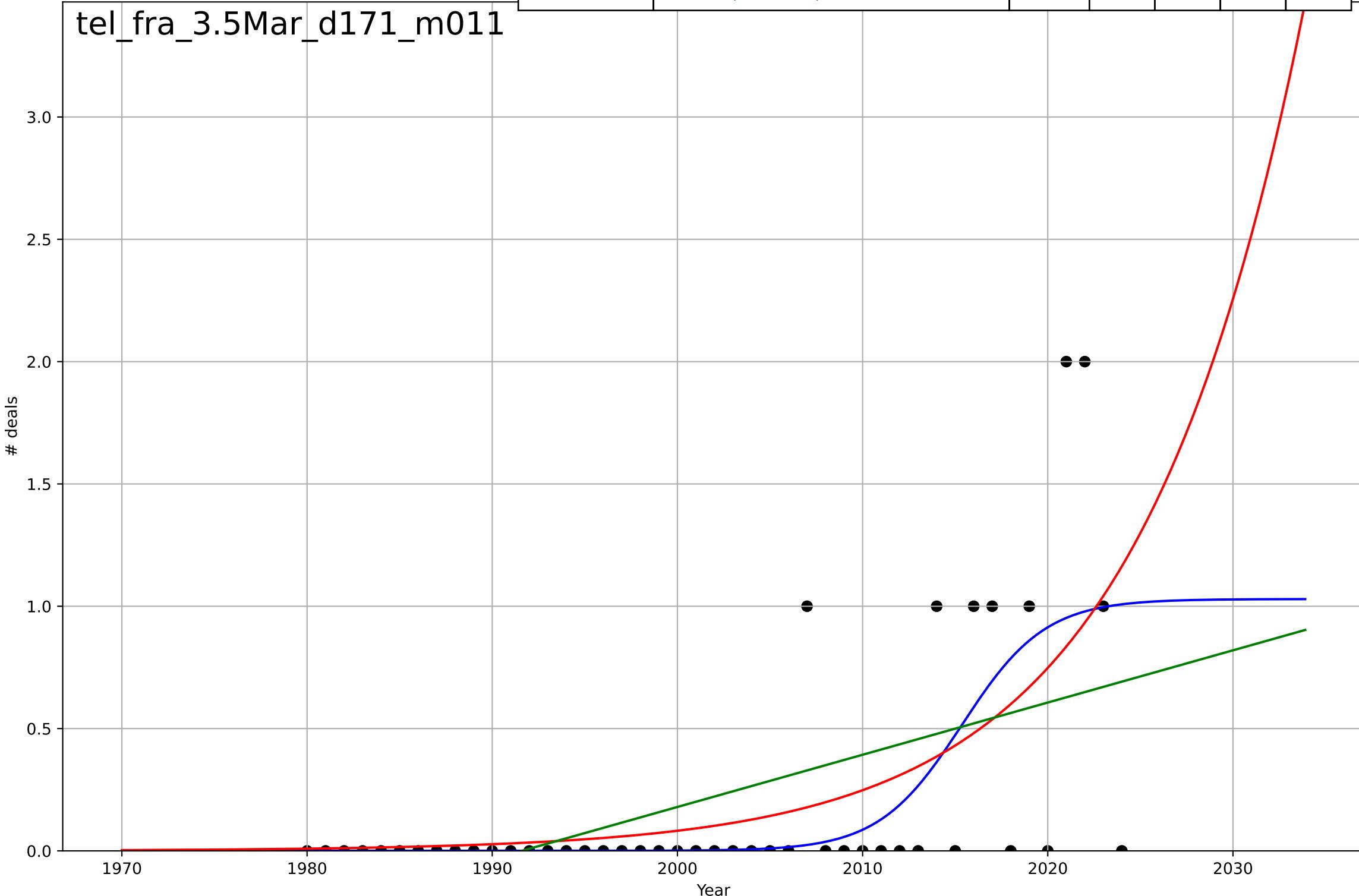
3.5 Market Formation

PrivateEquityDeals

# deals

| Curve type  | Curve parameters                        | Slope  | R2    | R2adj | RMSE  | MAE   |
|-------------|---|--------|-------|-------|-------|-------|
| Logistic    | $t_0=2015, D_t=9.85, K=1.03$            | 0.446  | 0.439 | 0.398 | 0.383 | 0.19  |
| Exponential | $0.853 \cdot \exp(0.11 \cdot (x-2021))$ | 0.11   | 0.391 | 0.362 | 0.399 | 0.245 |
| Linear      | intercept=-42.5, slope=0.0213           | 0.0213 | 0.294 | 0.26  | 0.43  | 0.318 |

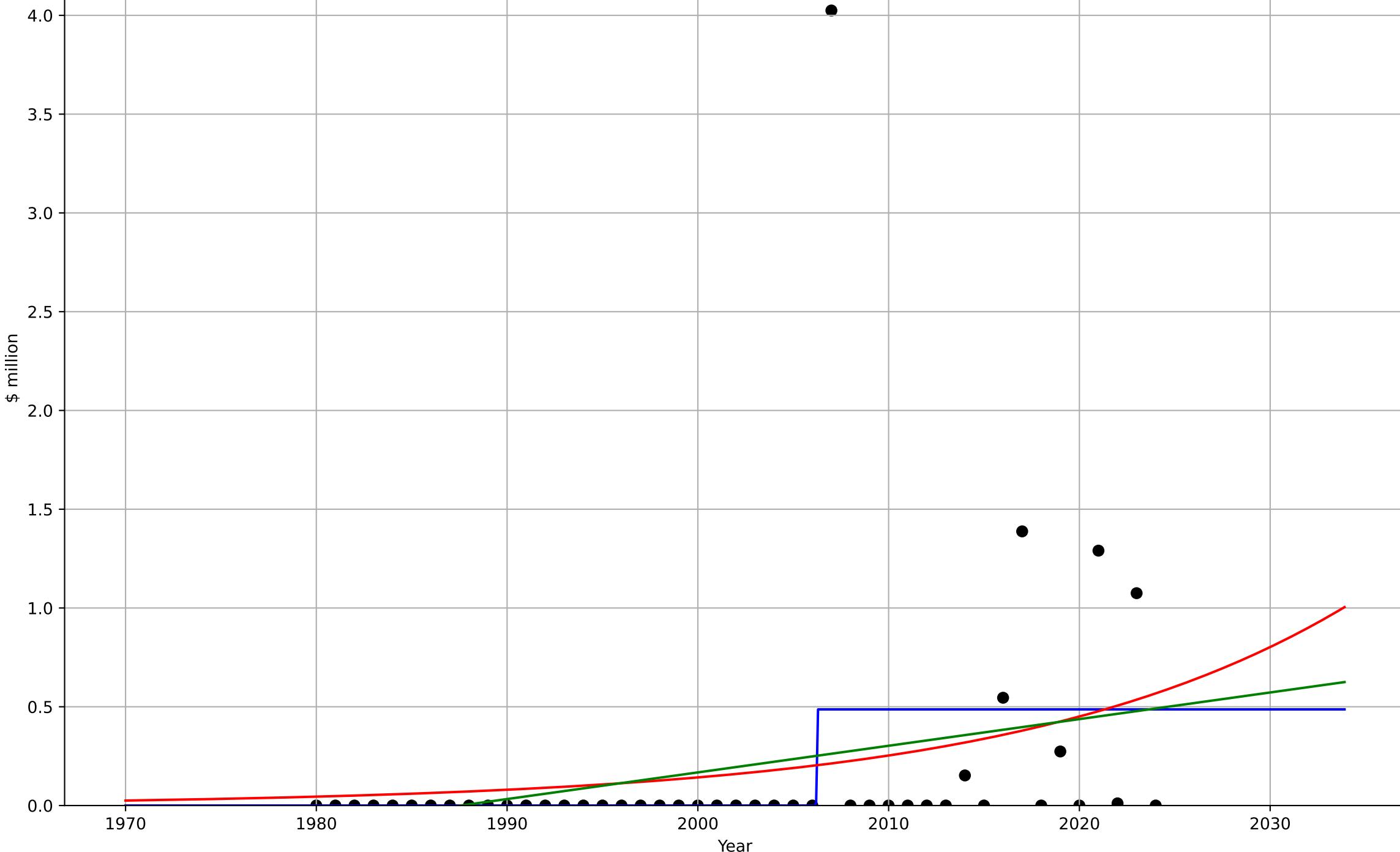
tel\_fra\_3.5Mar\_d171\_m011



teleworking  
 France  
 3.5 Market Formation  
 PrivateEquityInvestment  
 \$ million

| Curve type  | Curve parameters              | Slope  | R2     | R2adj  | RMSE  | MAE   |
|-------------|-------------------------------|--------|--------|--------|-------|-------|
| Logistic    | t0=2006, Dt=0.0164, K=0.487   | 267    | 0.13   | 0.0666 | 0.616 | 0.262 |
| Exponential | 0.0177*exp(0.0577*(x-1964))   | 0.0577 | 0.0629 | 0.0183 | 0.639 | 0.296 |
| Linear      | intercept=-26.8, slope=0.0135 | 0.0135 | 0.0703 | 0.026  | 0.637 | 0.302 |

tel\_fra\_3.5Mar\_d175\_m027



teleworking

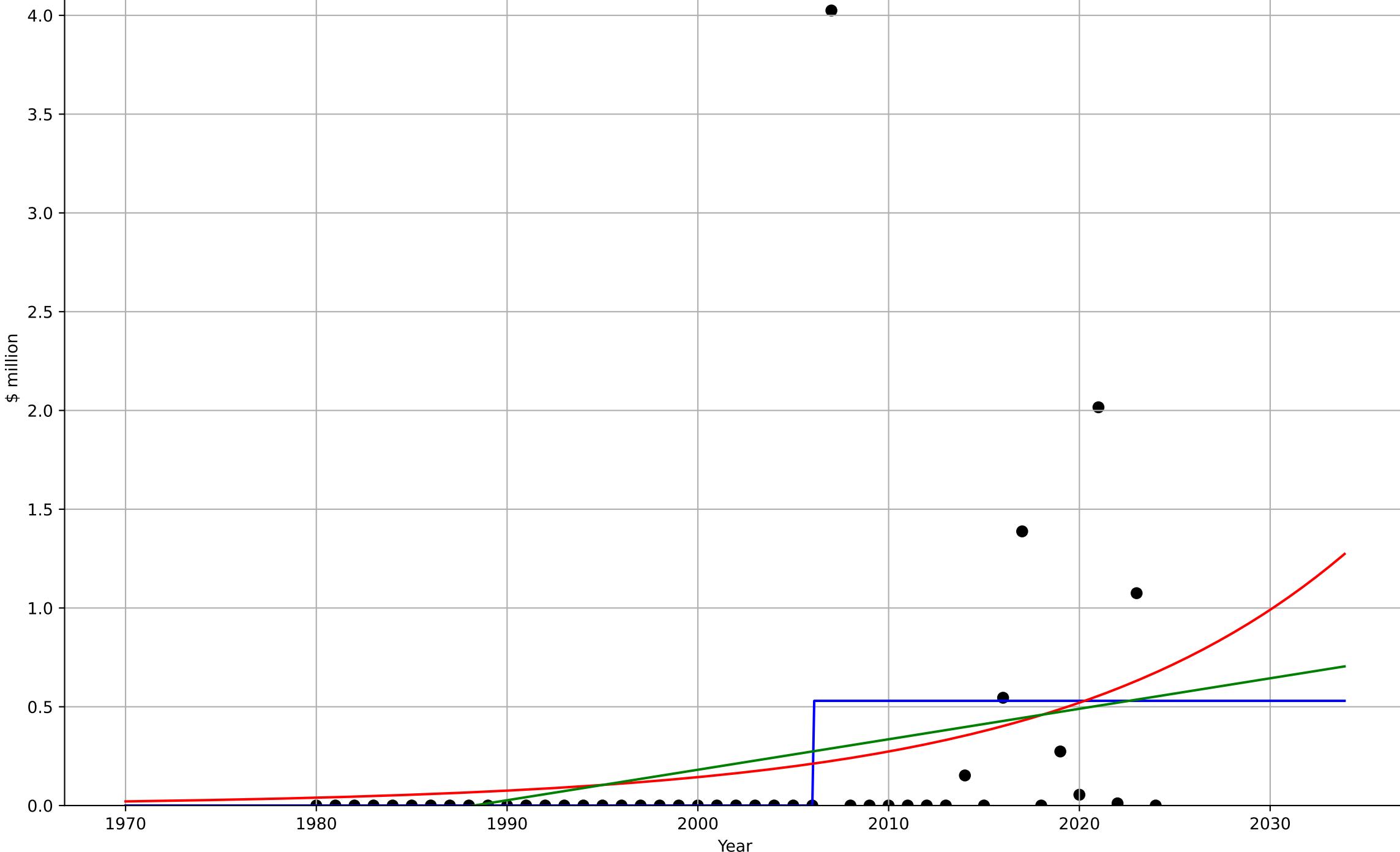
France

3.5 Market Formation

TotalFundraisingAmount  
\$ million

| Curve type  | Curve parameters              | Slope    | R2     | R2adj  | RMSE  | MAE   |
|-------------|-------------------------------|----------|--------|--------|-------|-------|
| Logistic    | t0=2006, Dt=0.000135, K=0.53  | 3.26e+04 | 0.14   | 0.0767 | 0.644 | 0.284 |
| Exponential | 0.0194*exp(0.0644*(x-1969))   | 0.0644   | 0.0792 | 0.0354 | 0.667 | 0.317 |
| Linear      | intercept=-30.7, slope=0.0154 | 0.0154   | 0.0832 | 0.0396 | 0.665 | 0.331 |

tel\_fra\_3.5Mar\_d200\_m027



teleworking

France

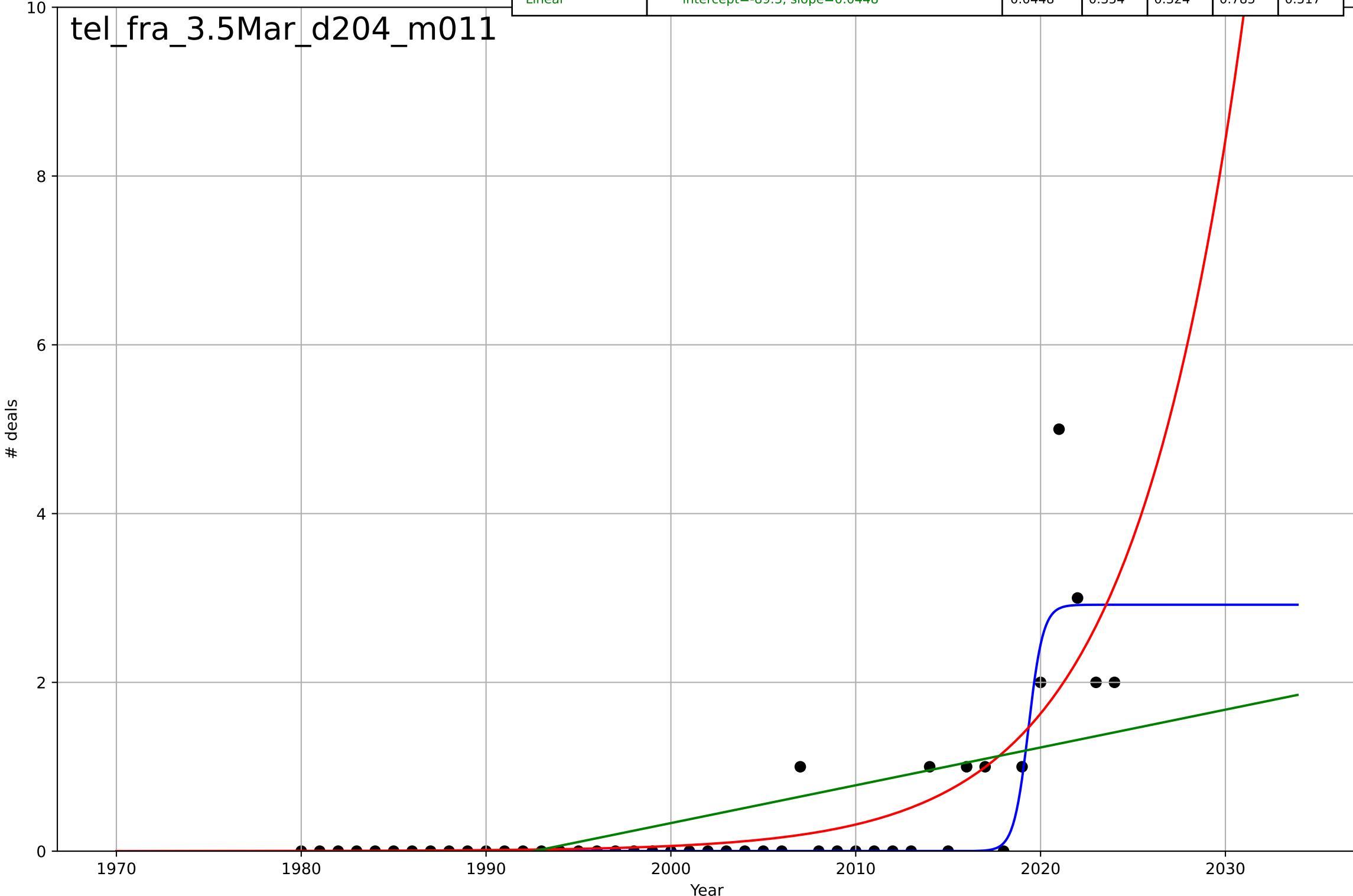
3.5 Market Formation

TotalFundraisingDeals

# deals

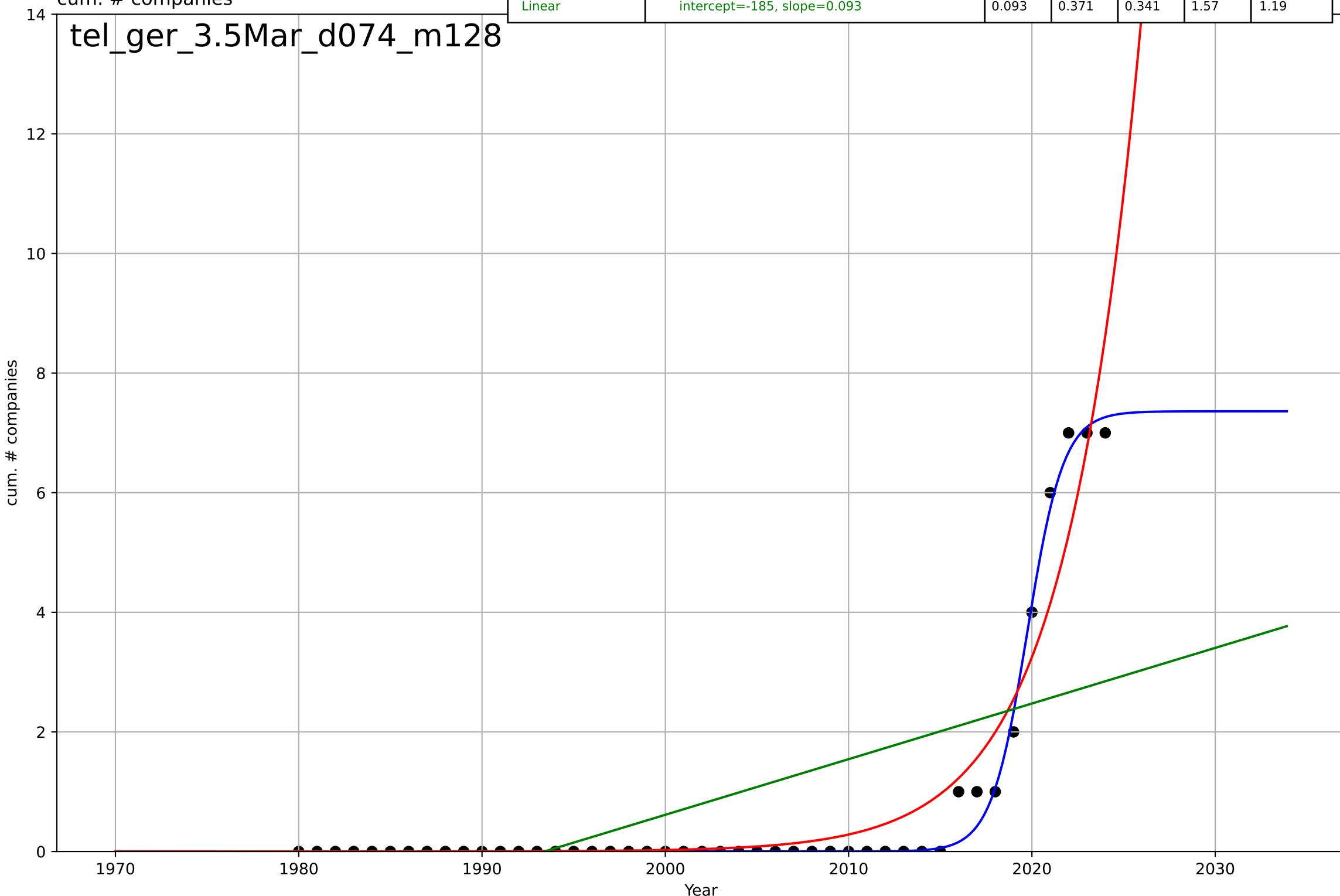
tel\_fra\_3.5Mar\_d204\_m011

| Curve type  | Curve parameters              | Slope  | R2    | R2adj | RMSE  | MAE   |
|-------------|-------------------------------|--------|-------|-------|-------|-------|
| Logistic    | t0=2019, Dt=1.74, K=2.92      | 2.52   | 0.757 | 0.74  | 0.481 | 0.194 |
| Exponential | 6.21*exp(0.164*(x-2028))      | 0.164  | 0.635 | 0.617 | 0.591 | 0.285 |
| Linear      | intercept=-89.3, slope=0.0448 | 0.0448 | 0.354 | 0.324 | 0.785 | 0.517 |



teleworking  
 Germany  
 3.5 Market Formation  
 CumulativeStartups  
 cum. # companies

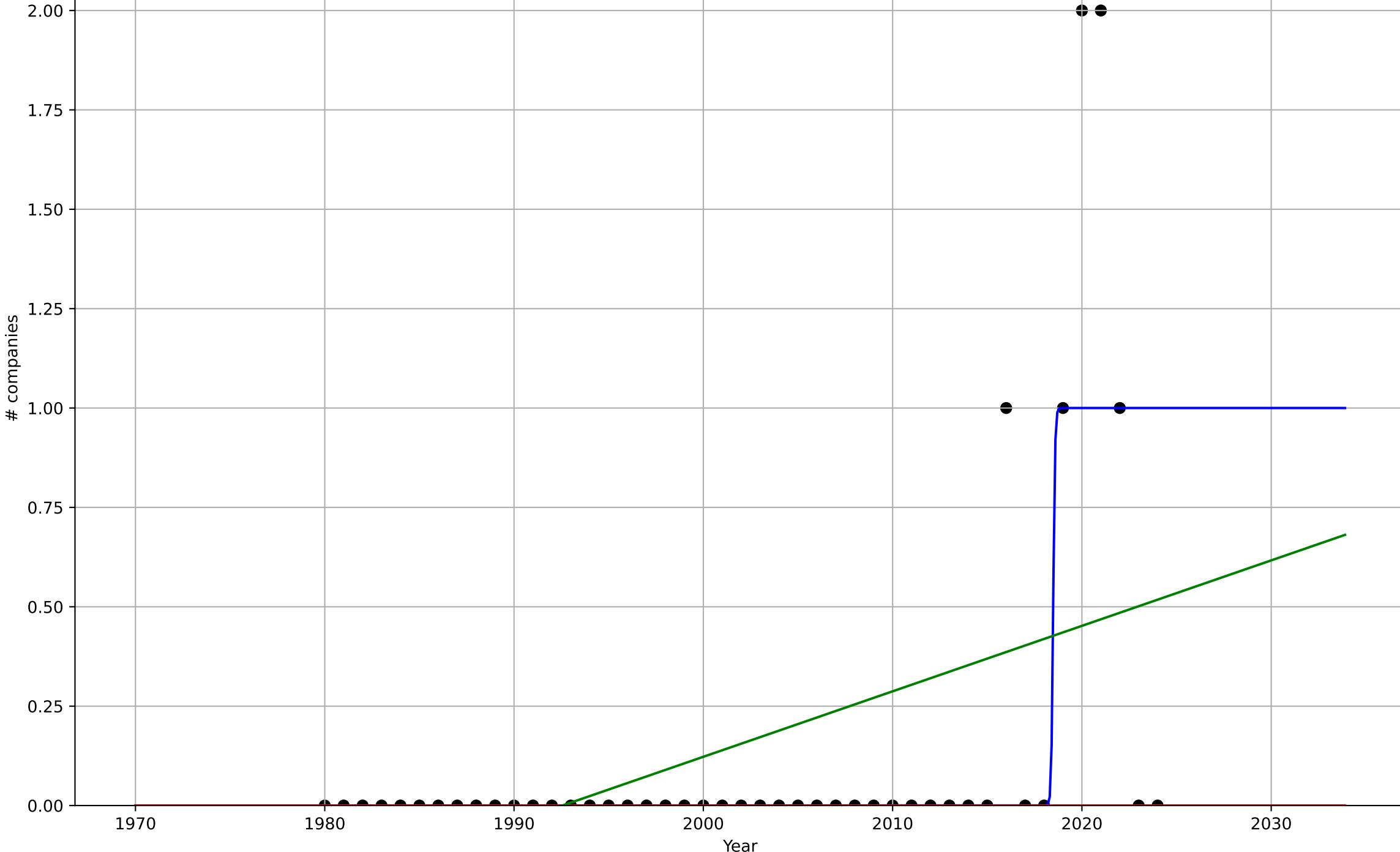
| Curve type  | Curve parameters                        | Slope | R2    | R2adj | RMSE  | MAE    |
|-------------|---|-------|-------|-------|-------|--------|
| Logistic    | $t_0=2020, D_t=4.33, K=7.36$            | 1.02  | 0.992 | 0.991 | 0.178 | 0.0663 |
| Exponential | $6.39 \cdot \exp(0.244 \cdot (x-2023))$ | 0.244 | 0.923 | 0.919 | 0.551 | 0.288  |
| Linear      | intercept=-185, slope=0.093             | 0.093 | 0.371 | 0.341 | 1.57  | 1.19   |



teleworking  
Germany  
3.5 Market Formation  
NewStartups  
# companies

| Curve type  | Curve parameters                 | Slope   | R2    | R2adj  | RMSE  | MAE   |
|-------------|----------------------------------|---------|-------|--------|-------|-------|
| Logistic    | t0=2018, Dt=0.211, K=1           | 20.8    | 0.496 | 0.459  | 0.333 | 0.111 |
| Exponential | 1.55e+03*exp(0.00256*(x-157490)) | 0.00256 | -0.11 | -0.163 | 0.494 | 0.156 |
| Linear      | intercept=-32.8, slope=0.0165    | 0.0165  | 0.208 | 0.17   | 0.418 | 0.275 |

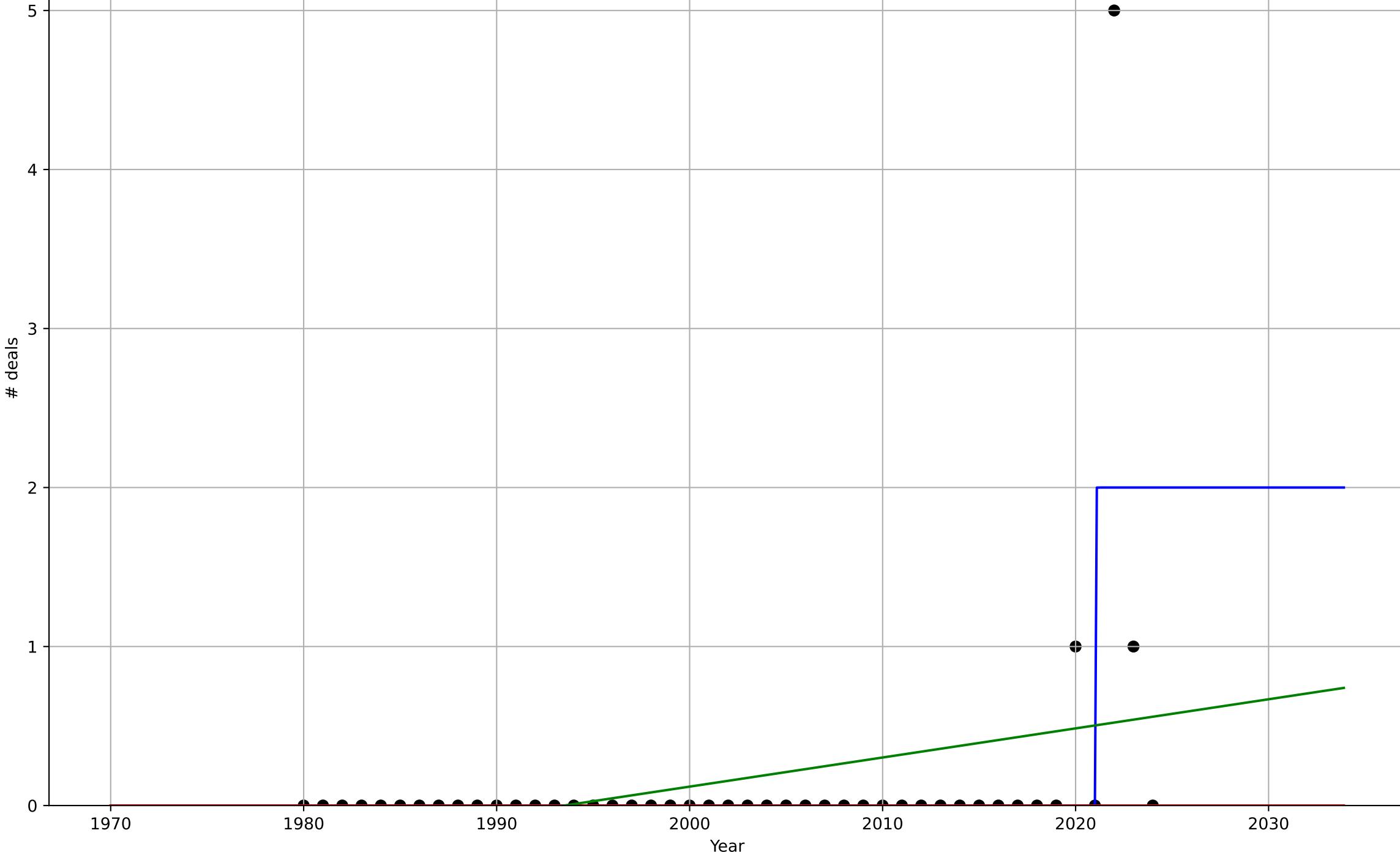
tel\_ger\_3.5Mar\_d126\_m008



teleworking  
Germany  
3.5 Market Formation  
PrivateEquityDeals  
# deals

| Curve type  | Curve parameters                 | Slope   | R2     | R2adj   | RMSE  | MAE   |
|-------------|----------------------------------|---------|--------|---------|-------|-------|
| Logistic    | t0=2021, Dt=0.00993, K=2         | 442     | 0.421  | 0.379   | 0.577 | 0.156 |
| Exponential | 1.55e+03*exp(0.00274*(x-157495)) | 0.00274 | -0.042 | -0.0916 | 0.775 | 0.156 |
| Linear      | intercept=-36.5, slope=0.0183    | 0.0183  | 0.0982 | 0.0553  | 0.721 | 0.322 |

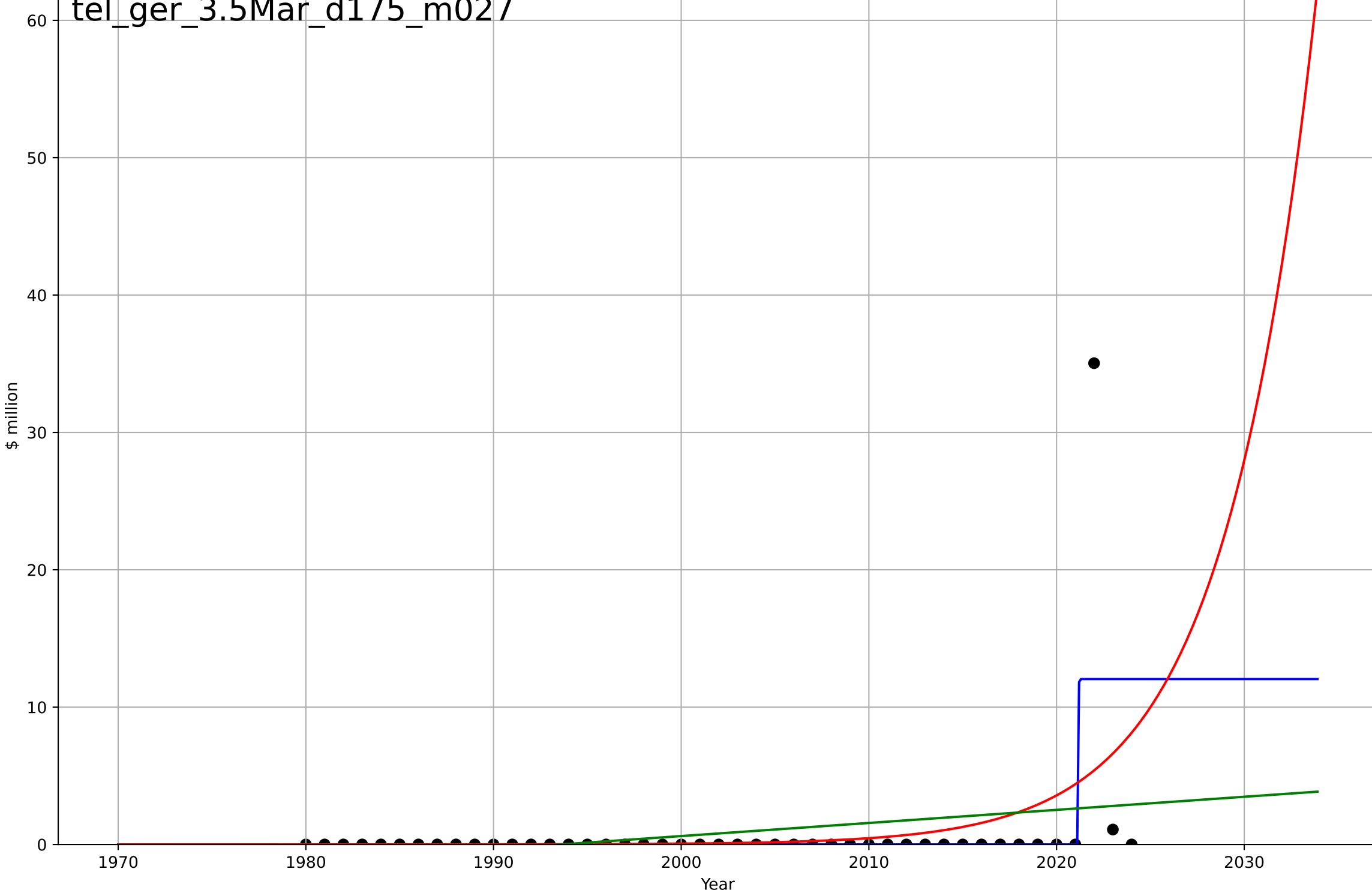
tel\_ger\_3.5Mar\_d171\_m011



teleworking  
 Germany  
 3.5 Market Formation  
 PrivateEquityInvestment  
 \$ million

| Curve type  | Curve parameters             | Slope  | R2     | R2adj  | RMSE | MAE  |
|-------------|------------------------------|--------|--------|--------|------|------|
| Logistic    | t0=2021, Dt=0.0136, K=12     | 323    | 0.338  | 0.29   | 4.2  | 1.02 |
| Exponential | 6.86*exp(0.206*(x-2023))     | 0.206  | 0.139  | 0.0982 | 4.79 | 1.49 |
| Linear      | intercept=-190, slope=0.0953 | 0.0953 | 0.0575 | 0.0126 | 5.01 | 1.86 |

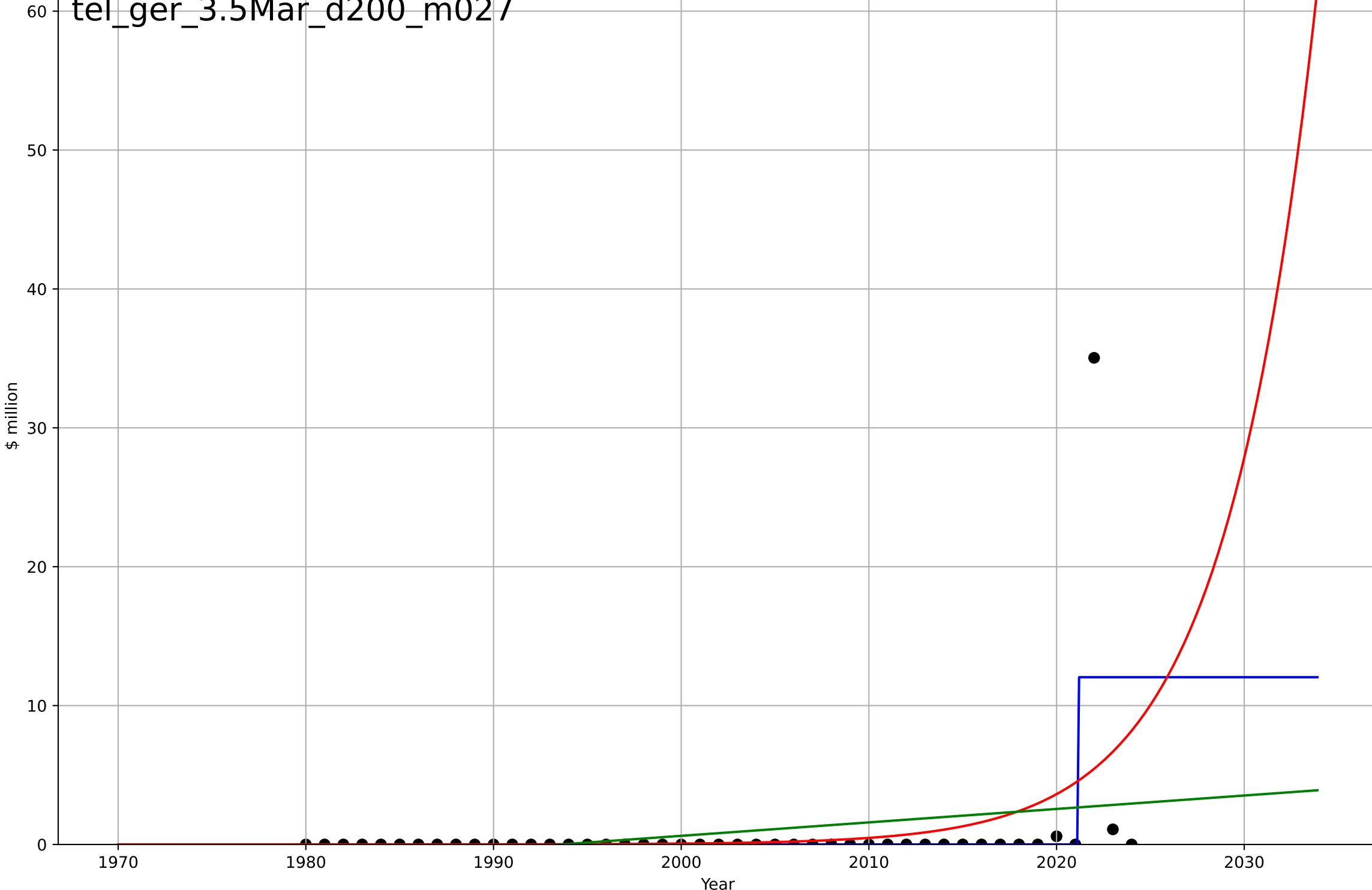
tel\_ger\_3.5Mar\_d175\_m027



teleworking  
 Germany  
 3.5 Market Formation  
 TotalFundraisingAmount  
 \$ million

| Curve type  | Curve parameters             | Slope  | R2     | R2adj  | RMSE | MAE  |
|-------------|------------------------------|--------|--------|--------|------|------|
| Logistic    | t0=2021, Dt=0.0187, K=12     | 235    | 0.338  | 0.289  | 4.2  | 1.04 |
| Exponential | 6.91*exp(0.204*(x-2023))     | 0.204  | 0.142  | 0.101  | 4.78 | 1.49 |
| Linear      | intercept=-193, slope=0.0967 | 0.0967 | 0.0592 | 0.0144 | 5.01 | 1.86 |

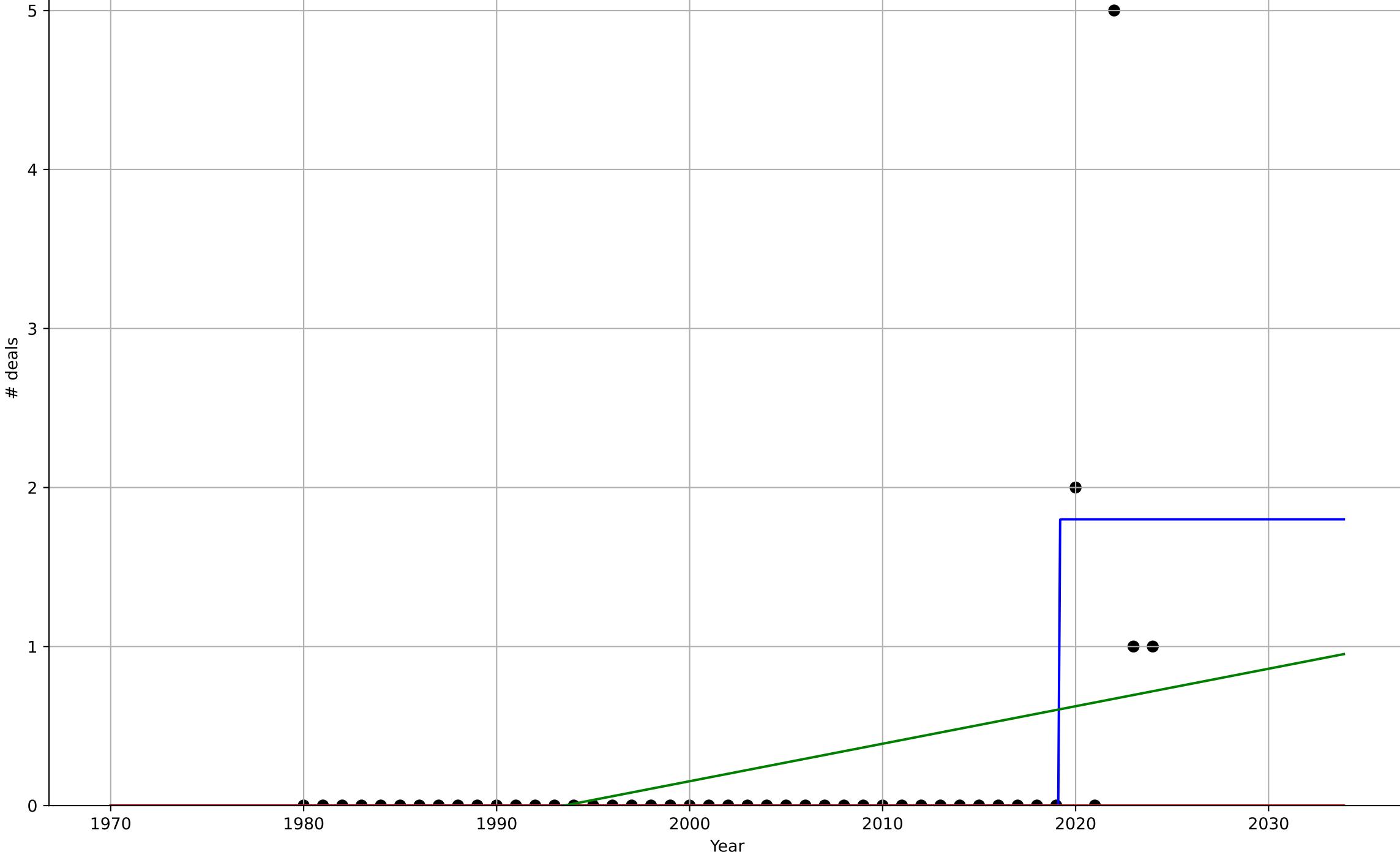
tel\_ger\_3.5Mar\_d200\_m027



teleworking  
 Germany  
 3.5 Market Formation  
 TotalFundraisingDeals  
 # deals

| Curve type  | Curve parameters                 | Slope   | R2      | R2adj  | RMSE  | MAE   |
|-------------|----------------------------------|---------|---------|--------|-------|-------|
| Logistic    | t0=2019, Dt=0.00496, K=1.8       | 886     | 0.493   | 0.456  | 0.573 | 0.151 |
| Exponential | 1.55e+03*exp(0.00325*(x-157506)) | 0.00325 | -0.0616 | -0.112 | 0.83  | 0.2   |
| Linear      | intercept=-47, slope=0.0236      | 0.0236  | 0.145   | 0.104  | 0.745 | 0.383 |

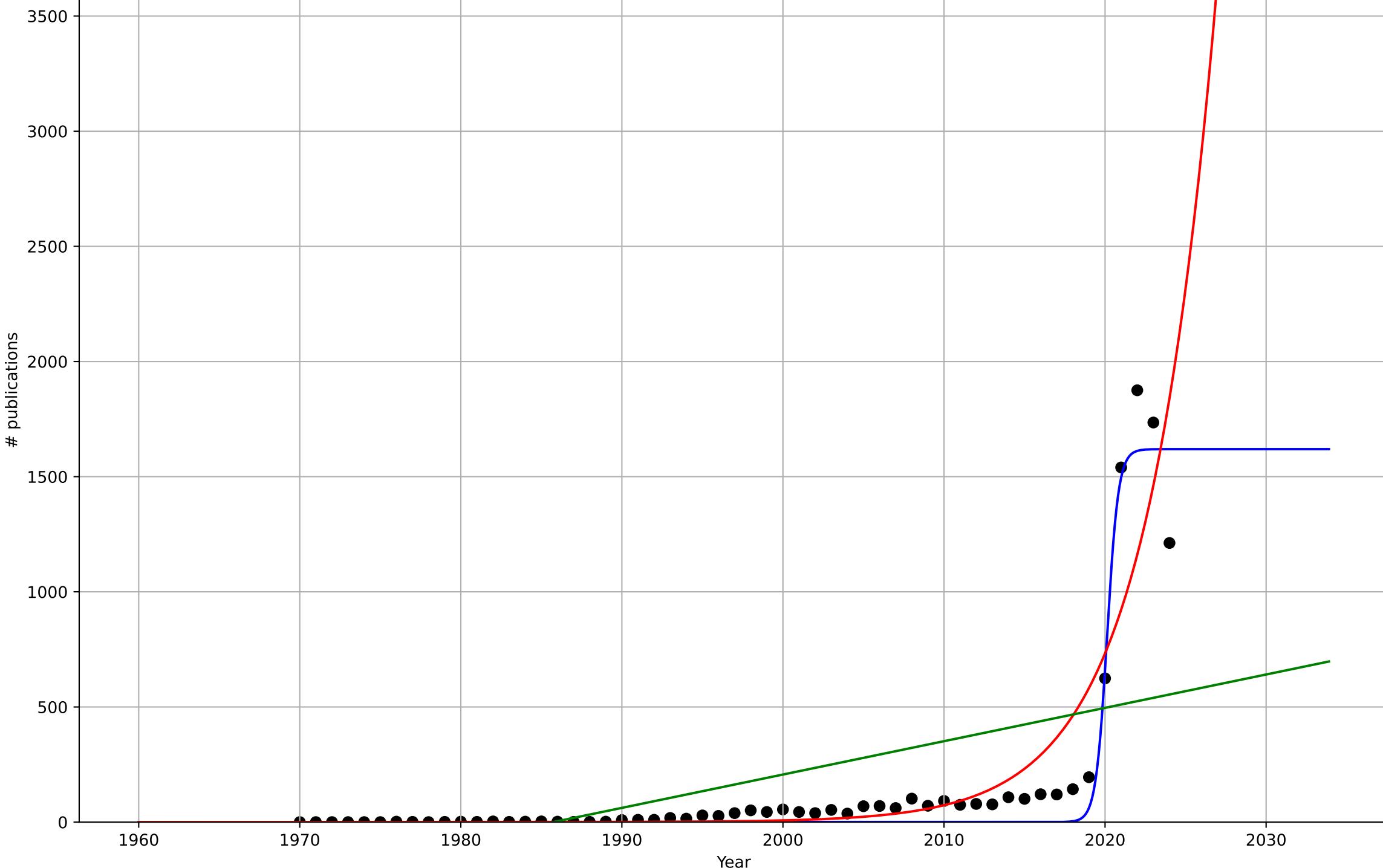
tel\_ger\_3.5Mar\_d204\_m011



teleworking  
 Global  
 3.3 Risk & Uncertainty (Shared Expectations)  
 scientific publications  
 # publications

| Curve type  | Curve parameters                | Slope | R2    | R2adj | RMSE | MAE  |
|-------------|---------------------------------|-------|-------|-------|------|------|
| Logistic    | t0=2020, Dt=1.53, K=1.62e+03    | 2.87  | 0.956 | 0.954 | 86.8 | 50.7 |
| Exponential | 8.93e-05*exp(0.23*(x-1951))     | 0.23  | 0.814 | 0.807 | 179  | 80.1 |
| Linear      | intercept=-2.87e+04, slope=14.5 | 14.5  | 0.307 | 0.28  | 346  | 228  |

tel\_glo\_3.3Leg\_d235\_m020

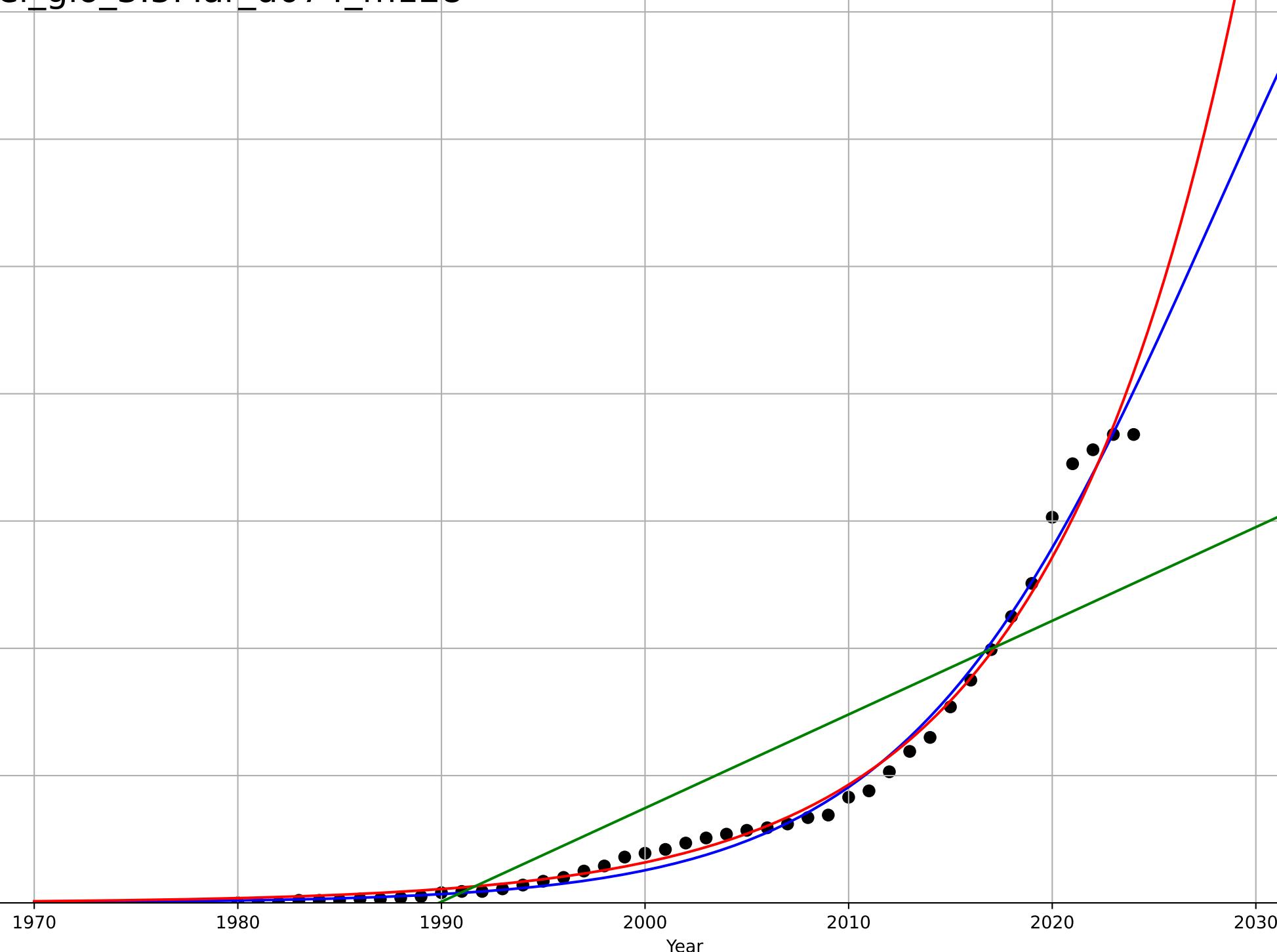


teleworking  
 Global  
 3.5 Market Formation  
 CumulativeStartups  
 cum. # companies

| Curve type  | Curve parameters                          | Slope | R2    | R2adj | RMSE | MAE  |
|-------------|---|-------|-------|-------|------|------|
| Logistic    | $t_0=2028, D_t=33, K=1.08e+03$            | 0.133 | 0.989 | 0.988 | 11.5 | 7.95 |
| Exponential | $0.0149 \cdot \exp(0.107 \cdot (x-1929))$ | 0.107 | 0.987 | 0.986 | 12.8 | 8.23 |
| Linear      | intercept=-1.46e+04, slope=7.36           | 7.36  | 0.748 | 0.736 | 55.5 | 46.1 |

tel\_glo\_3.5Mar\_d074\_m128

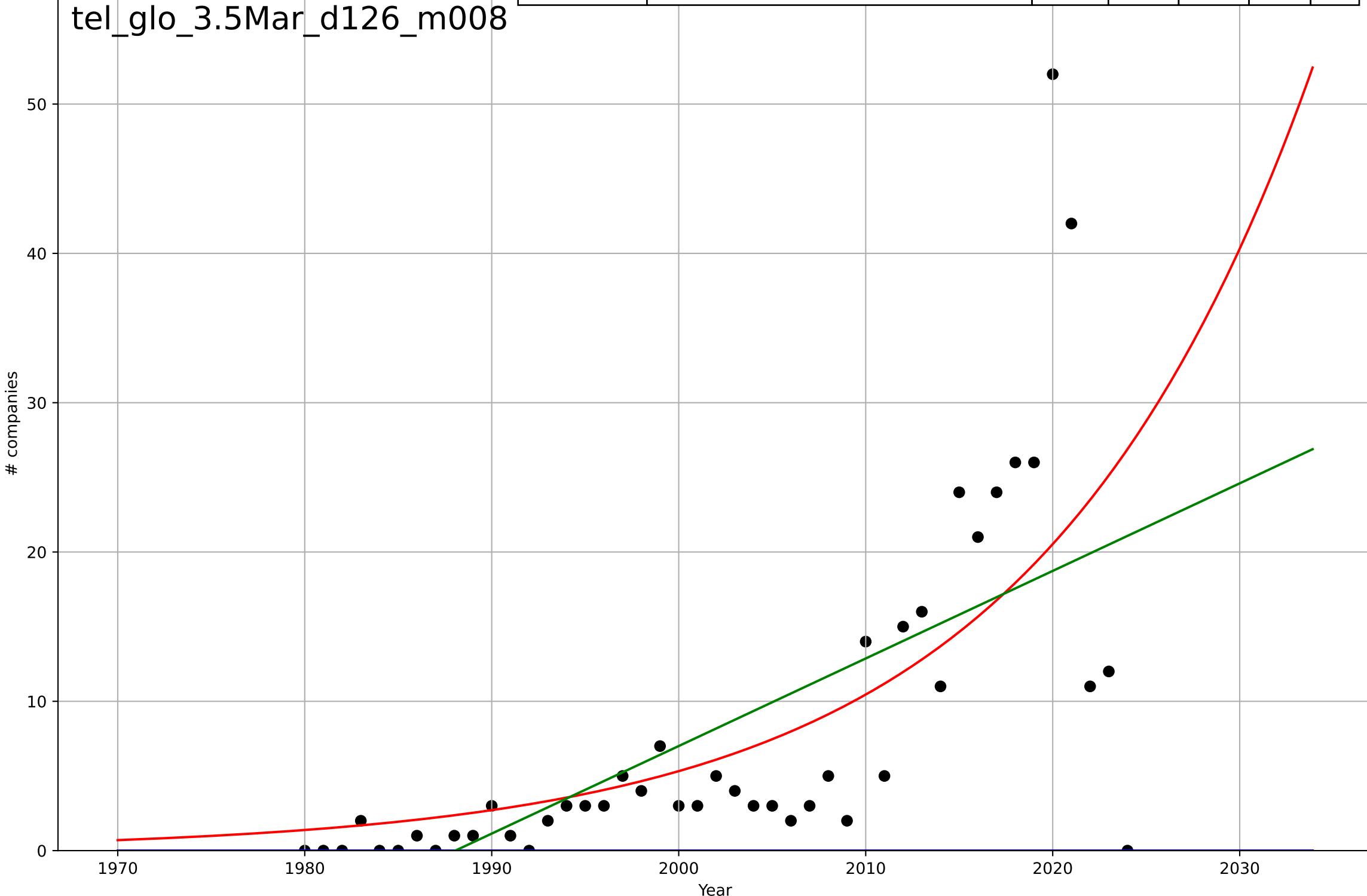
cum. # companies



teleworking  
 Global  
 3.5 Market Formation  
 NewStartups  
 # companies

| Curve type  | Curve parameters                         | Slope  | R2     | R2adj  | RMSE | MAE  |
|-------------|--|--------|--------|--------|------|------|
| Logistic    | $t_0=3048, D_t=6.28, K=1.15e+03$         | 0.699  | -0.524 | -0.635 | 14   | 8.18 |
| Exponential | $3.68 \cdot \exp(0.0675 \cdot (x-1995))$ | 0.0675 | 0.47   | 0.445  | 8.23 | 5.04 |
| Linear      | intercept=-1.17e+03, slope=0.586         | 0.586  | 0.454  | 0.428  | 8.35 | 5.5  |

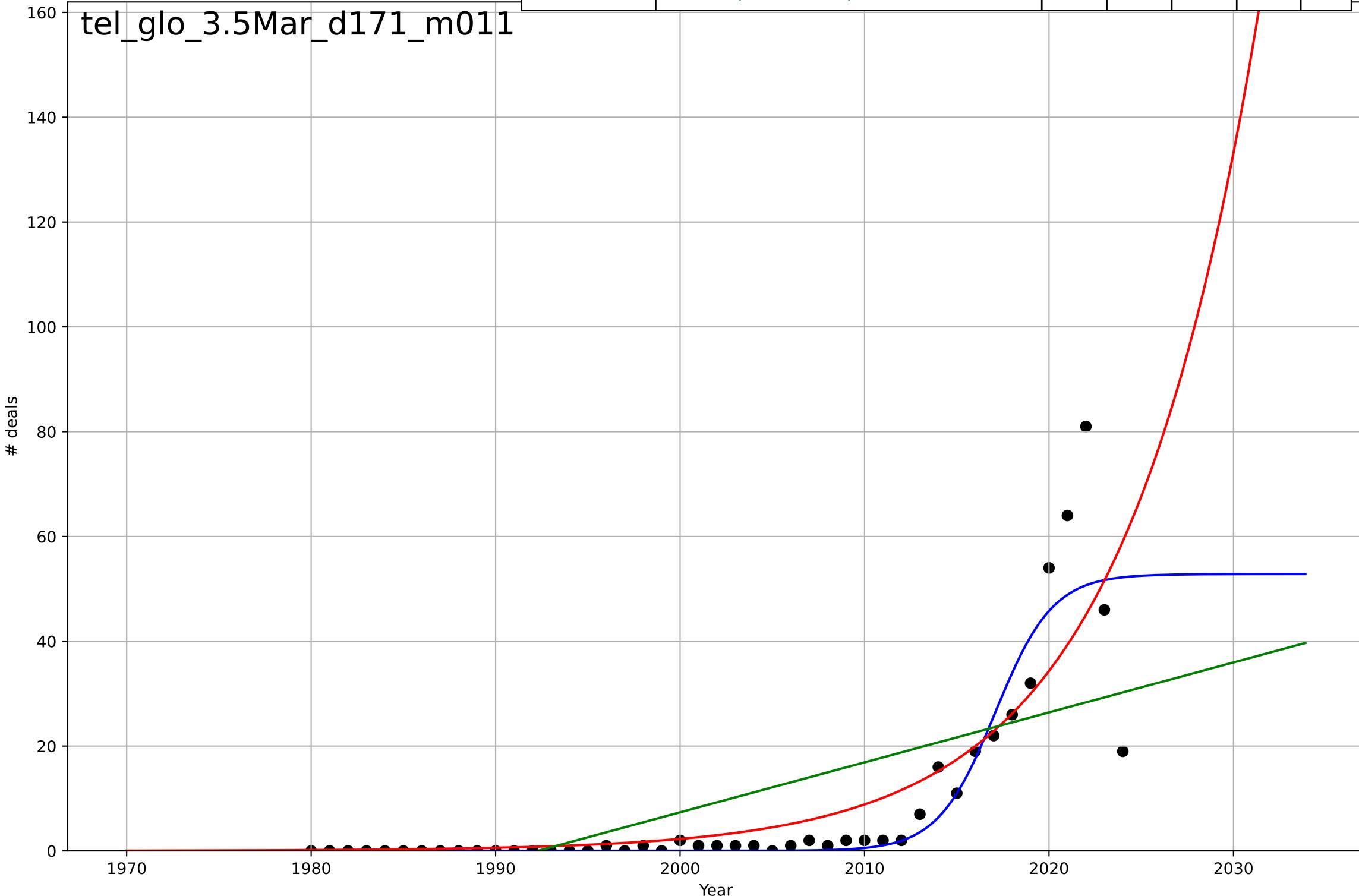
tel\_glo\_3.5Mar\_d126\_m008



teleworking  
Global  
3.5 Market Formation  
PrivateEquityDeals  
# deals

| Curve type  | Curve parameters                       | Slope | R2    | R2adj | RMSE | MAE  |
|-------------|--|-------|-------|-------|------|------|
| Logistic    | $t_0=2017, D_t=6.84, K=52.8$           | 0.643 | 0.827 | 0.814 | 7.65 | 3.19 |
| Exponential | $6.5 \cdot \exp(0.136 \cdot (x-2008))$ | 0.136 | 0.712 | 0.699 | 9.85 | 4.76 |
| Linear      | intercept=-1.9e+03, slope=0.953        | 0.953 | 0.454 | 0.428 | 13.6 | 9.75 |

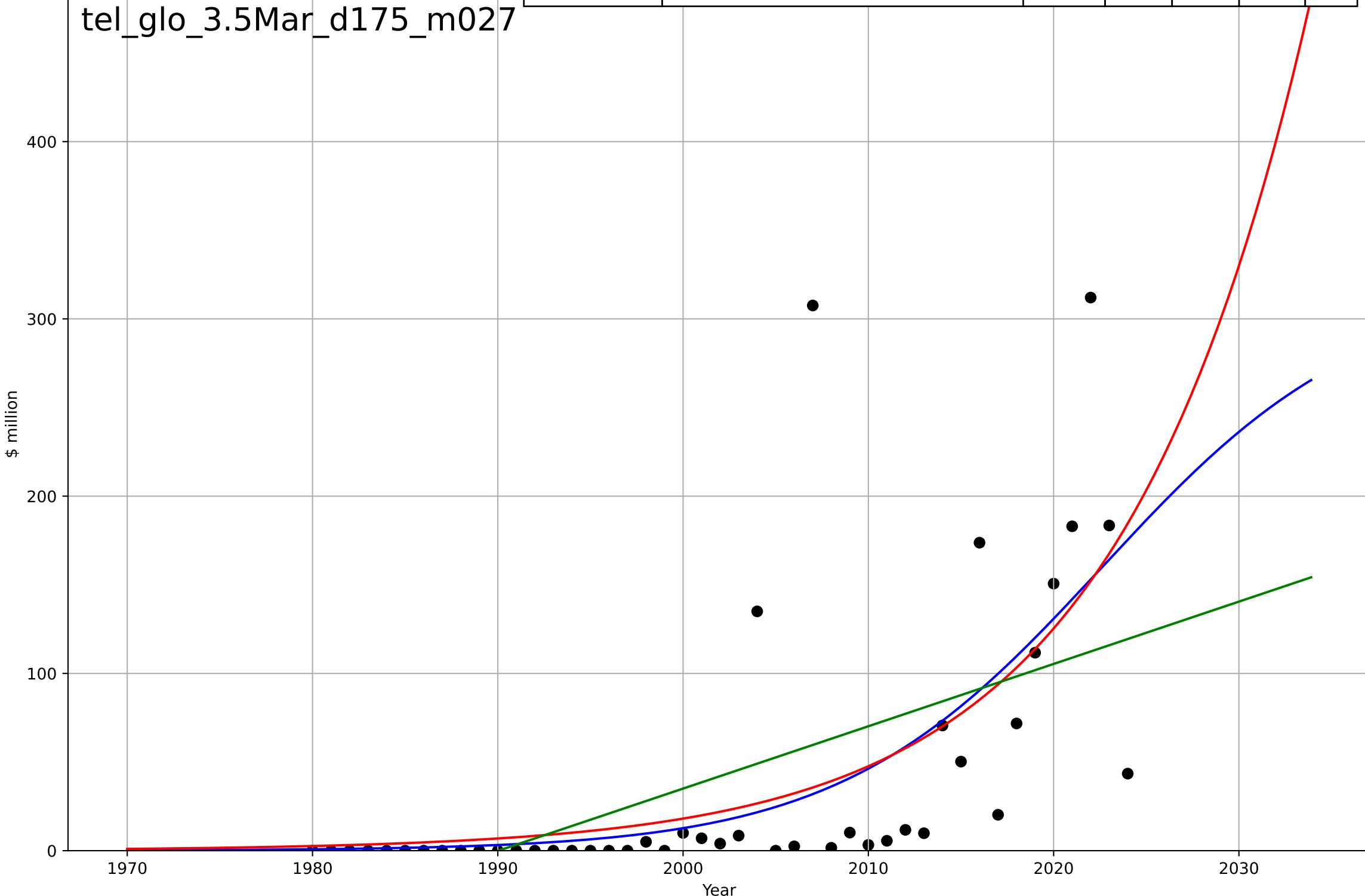
tel\_glo\_3.5Mar\_d171\_m011



teleworking  
 Global  
 3.5 Market Formation  
 PrivateEquityInvestment  
 \$ million

| Curve type  | Curve parameters                          | Slope  | R2    | R2adj | RMSE | MAE  |
|-------------|---|--------|-------|-------|------|------|
| Logistic    | $t_0=2023, D_t=31.2, K=319$               | 0.141  | 0.414 | 0.371 | 60.2 | 31.6 |
| Exponential | $0.238 \cdot \exp(0.0968 \cdot (x-1955))$ | 0.0968 | 0.409 | 0.381 | 60.5 | 33.6 |
| Linear      | intercept=-7e+03, slope=3.52              | 3.52   | 0.337 | 0.305 | 64.1 | 44.8 |

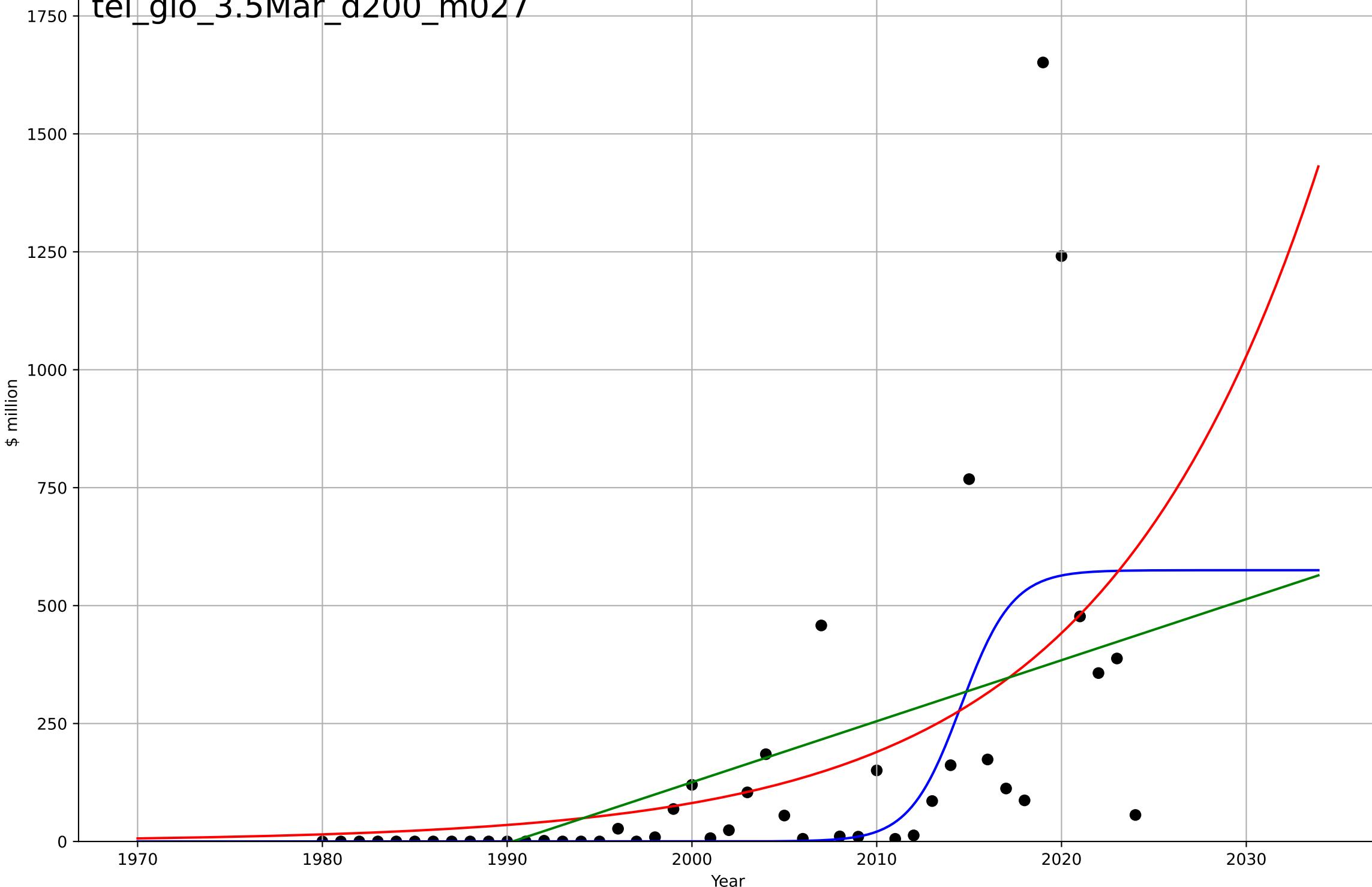
tel\_glo\_3.5Mar\_d175\_m027



teleworking  
 Global  
 3.5 Market Formation  
 TotalFundraisingAmount  
 \$ million

| Curve type  | Curve parameters                           | Slope  | R2    | R2adj | RMSE | MAE |
|-------------|--|--------|-------|-------|------|-----|
| Logistic    | $t_0=2015, D_t=6.1, K=575$                 | 0.72   | 0.381 | 0.335 | 255  | 127 |
| Exponential | $0.0773 \cdot \exp(0.0846 \cdot (x-1918))$ | 0.0846 | 0.304 | 0.271 | 270  | 145 |
| Linear      | intercept=-2.57e+04, slope=12.9            | 12.9   | 0.269 | 0.234 | 277  | 163 |

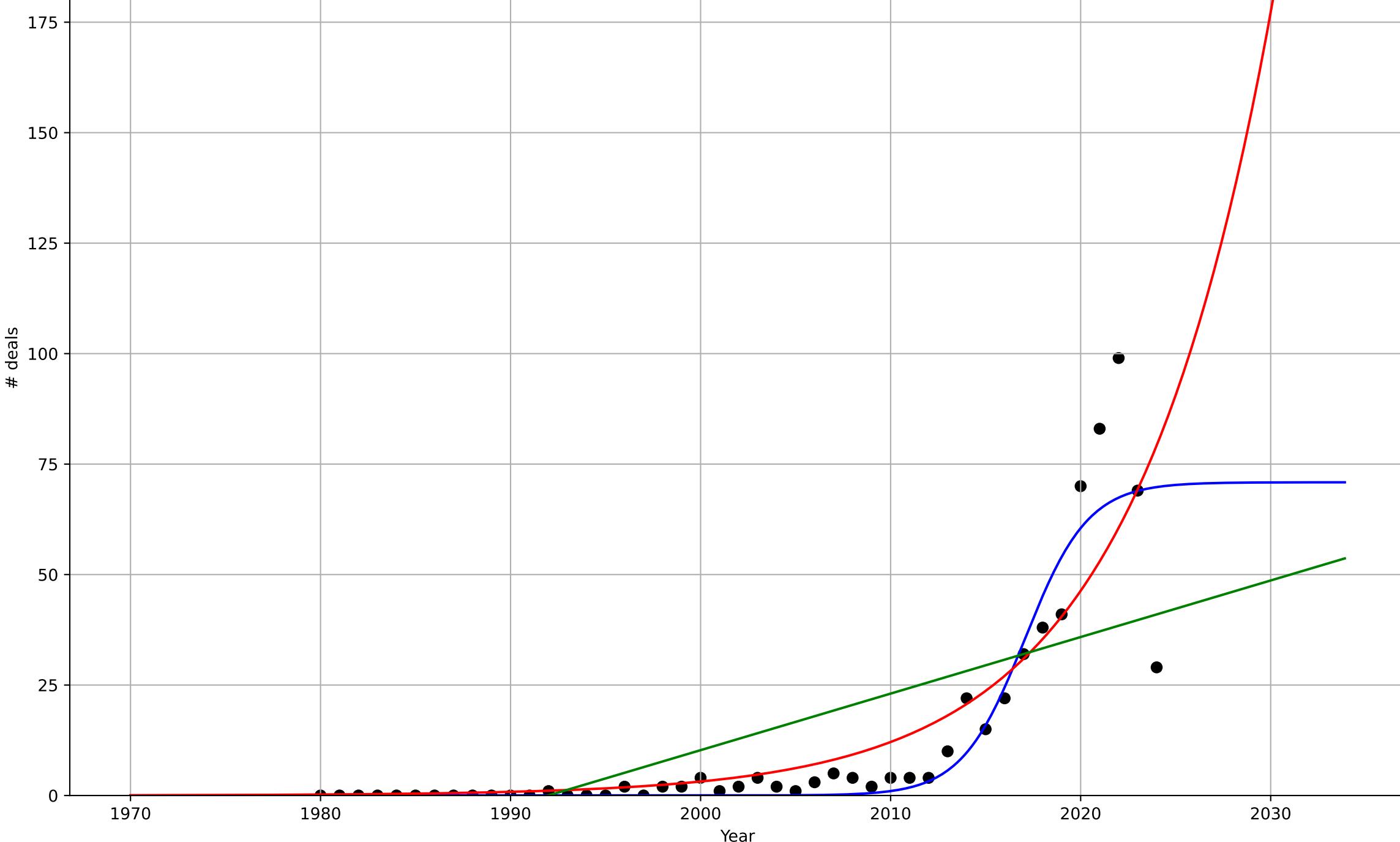
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teleworking  
Global  
3.5 Market Formation  
TotalFundraisingDeals  
# deals

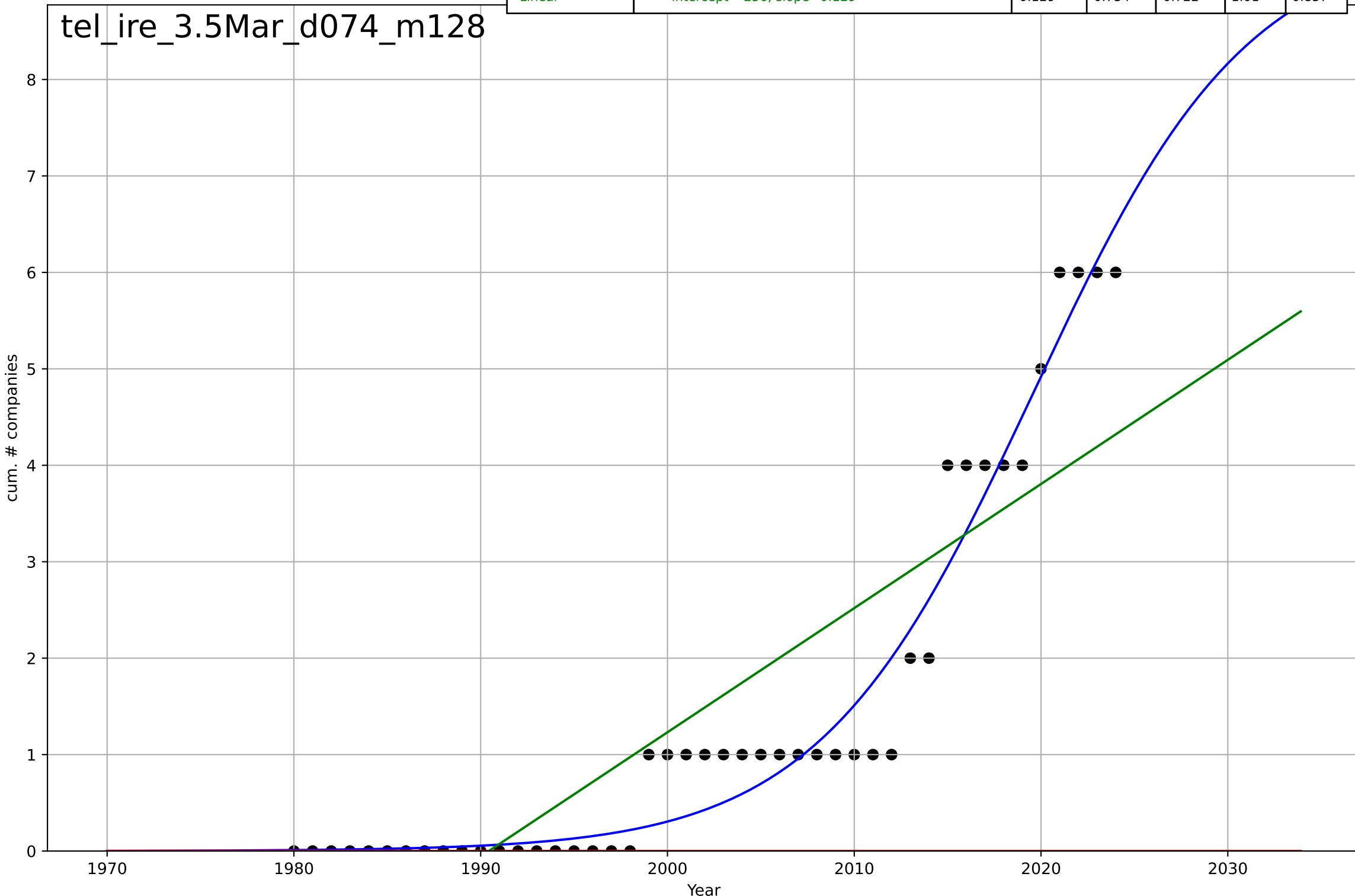
| Curve type  | Curve parameters                        | Slope | R2    | R2adj | RMSE | MAE  |
|-------------|---|-------|-------|-------|------|------|
| Logistic    | $t_0=2017, D_t=7.31, K=70.9$            | 0.601 | 0.858 | 0.848 | 8.95 | 4.06 |
| Exponential | $2.64 \cdot \exp(0.134 \cdot (x-1999))$ | 0.134 | 0.758 | 0.747 | 11.7 | 5.54 |
| Linear      | intercept=-2.55e+03, slope=1.28         | 1.28  | 0.49  | 0.465 | 17   | 12.5 |

tel\_glo\_3.5Mar\_d204\_m011



teleworking  
 Ireland  
 3.5 Market Formation  
 CumulativeStartups  
 cum. # companies

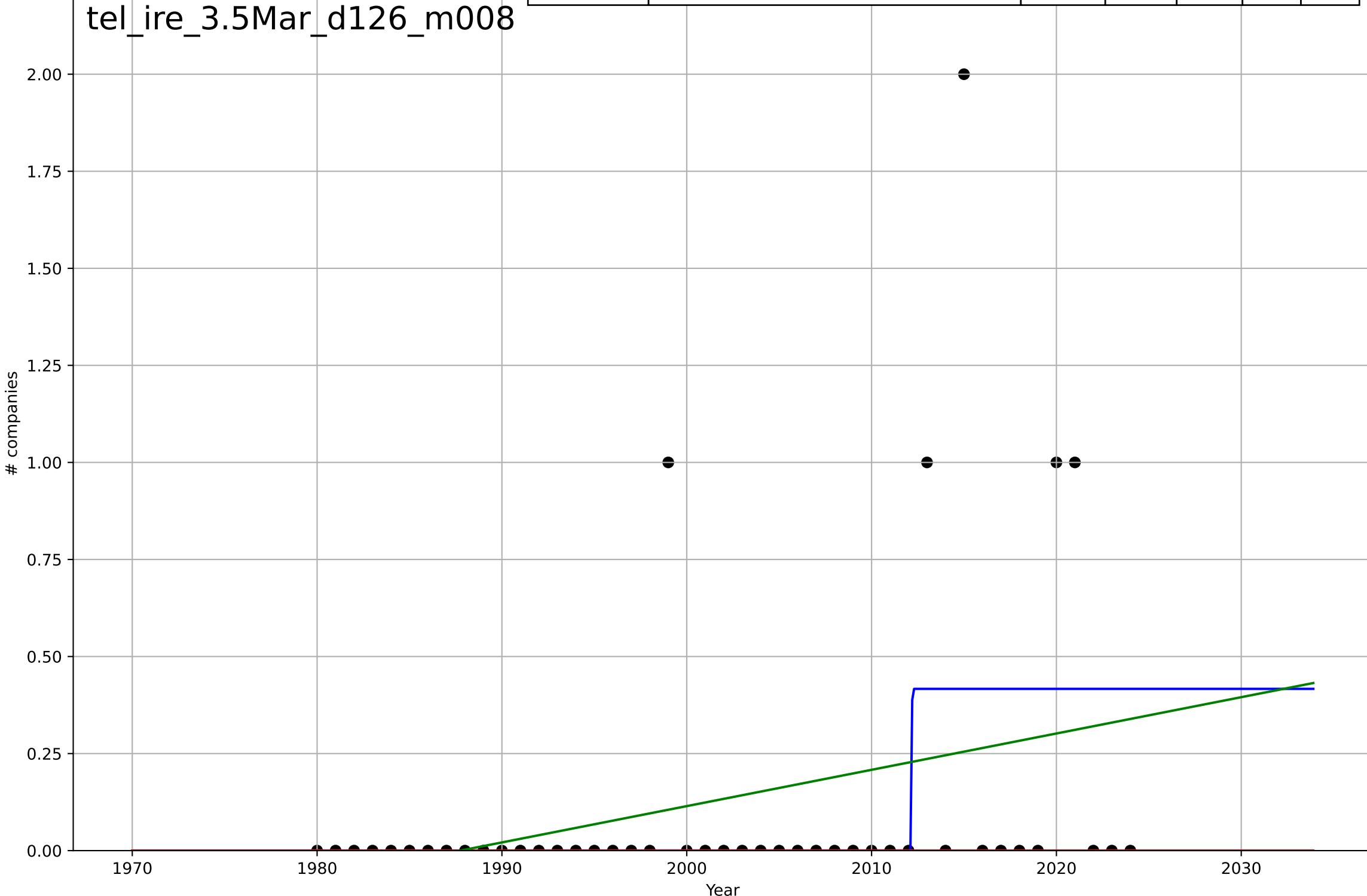
| Curve type  | Curve parameters                | Slope  | R2     | R2adj  | RMSE | MAE   |
|-------------|---------------------------------|--------|--------|--------|------|-------|
| Logistic    | t0=2020, Dt=25.3, K=9.5         | 0.174  | 0.956  | 0.953  | 0.41 | 0.295 |
| Exponential | 1.55e+03*exp(0.0132*(x-157703)) | 0.0132 | -0.583 | -0.658 | 2.45 | 1.49  |
| Linear      | intercept=-256, slope=0.129     | 0.129  | 0.734  | 0.722  | 1.01 | 0.857 |



teleworking  
Ireland  
3.5 Market Formation  
NewStartups  
# companies

| Curve type  | Curve parameters                 | Slope   | R2     | R2adj  | RMSE  | MAE   |
|-------------|----------------------------------|---------|--------|--------|-------|-------|
| Logistic    | t0=2012, Dt=0.0453, K=0.417      | 97      | 0.178  | 0.118  | 0.363 | 0.17  |
| Exponential | 1.55e+03*exp(0.00188*(x-157473)) | 0.00188 | -0.111 | -0.164 | 0.422 | 0.133 |
| Linear      | intercept=-18.6, slope=0.00935   | 0.00935 | 0.0922 | 0.049  | 0.381 | 0.227 |

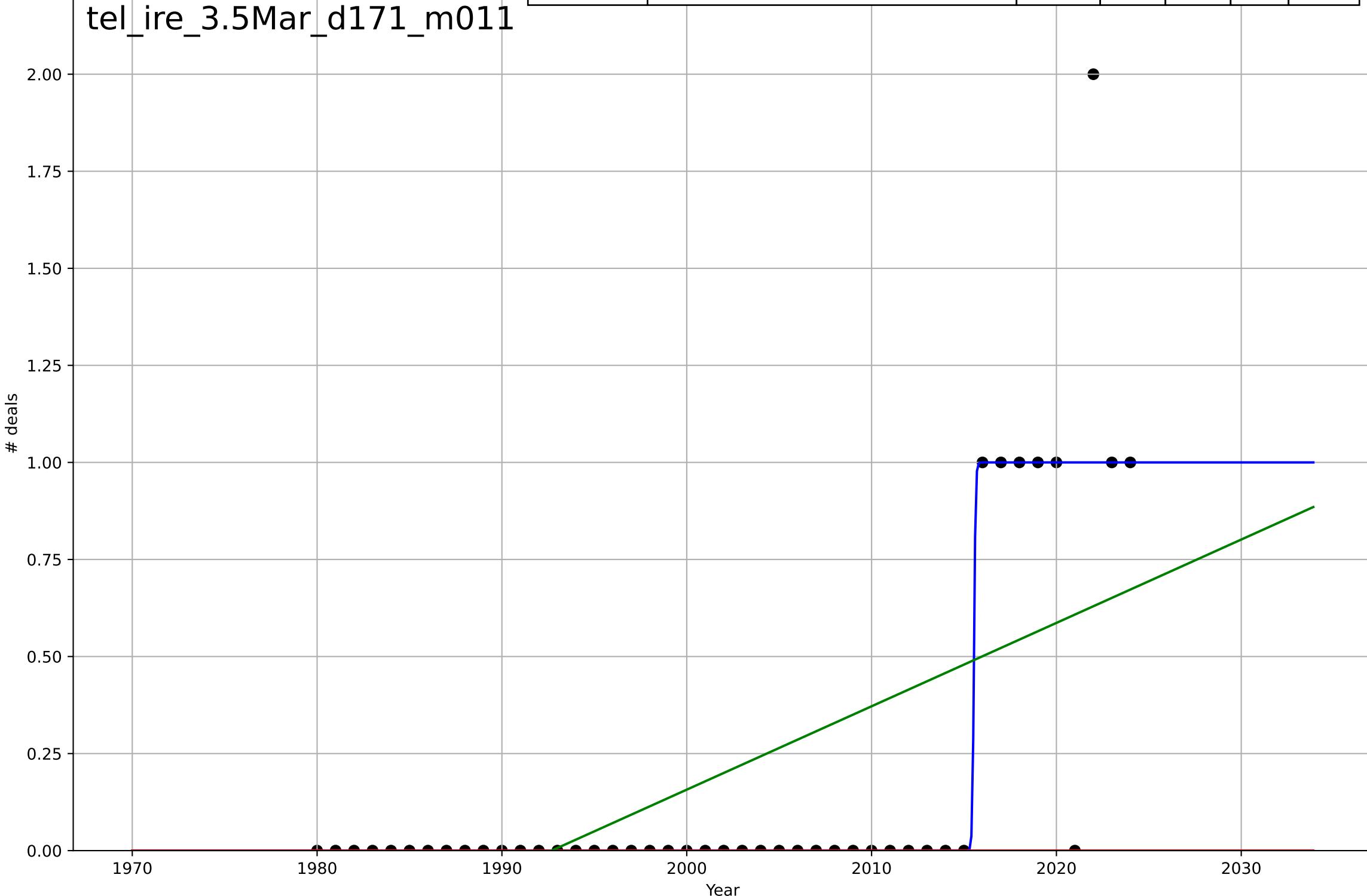
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teleworking  
 Ireland  
 3.5 Market Formation  
 PrivateEquityDeals  
 # deals

| Curve type  | Curve parameters                 | Slope   | R2     | R2adj  | RMSE  | MAE    |
|-------------|----------------------------------|---------|--------|--------|-------|--------|
| Logistic    | t0=2016, Dt=0.187, K=1           | 23.4    | 0.783  | 0.767  | 0.211 | 0.0444 |
| Exponential | 1.55e+03*exp(0.00304*(x-157500)) | 0.00304 | -0.196 | -0.253 | 0.494 | 0.2    |
| Linear      | intercept=-42.8, slope=0.0215    | 0.0215  | 0.38   | 0.351  | 0.356 | 0.275  |

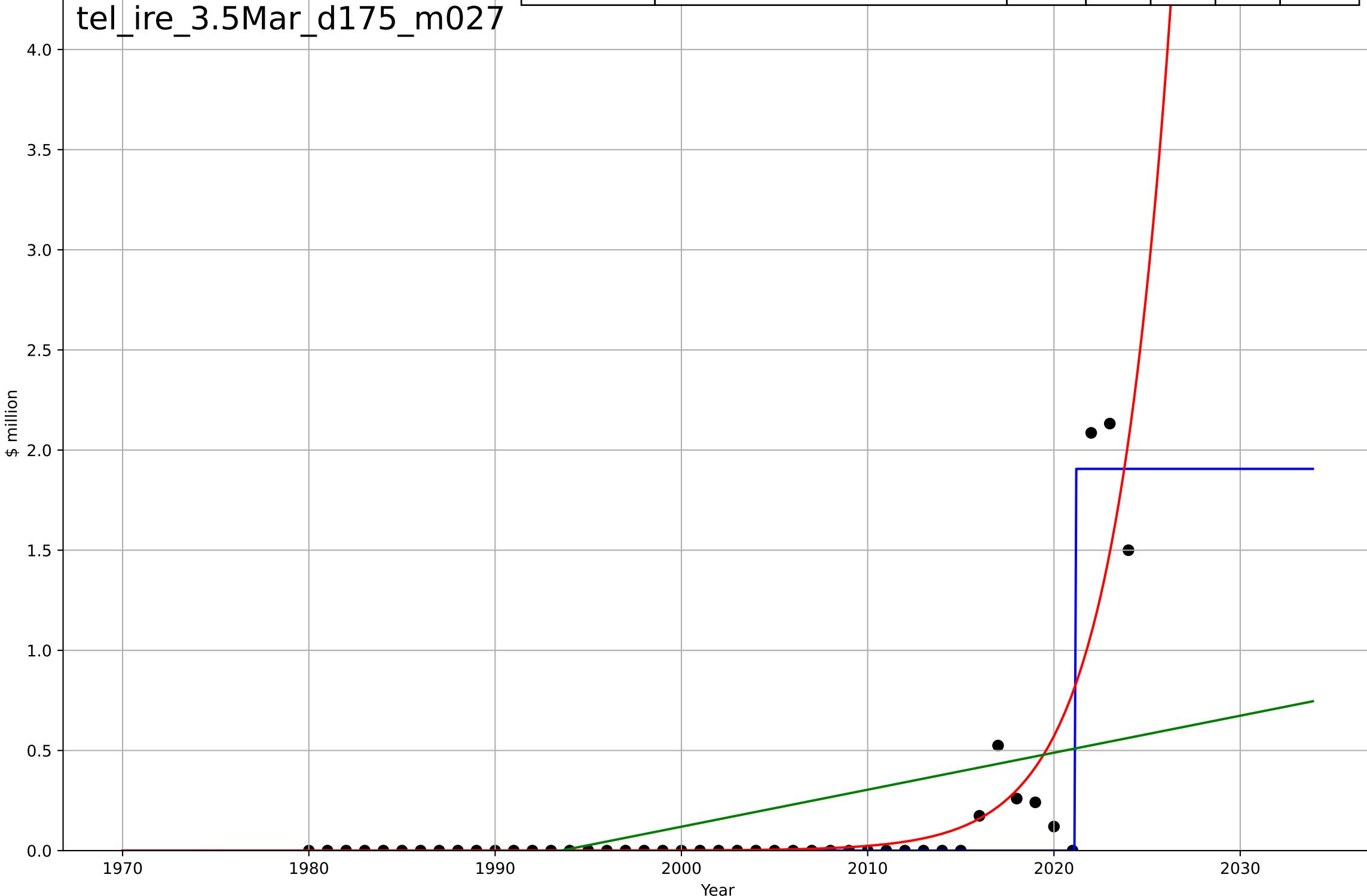
tel\_ire\_3.5Mar\_d171\_m011



teleworking  
 Ireland  
 3.5 Market Formation  
 PrivateEquityInvestment  
 \$ million

| Curve type  | Curve parameters              | Slope  | R2    | R2adj | RMSE  | MAE    |
|-------------|-------------------------------|--------|-------|-------|-------|--------|
| Logistic    | t0=2021, Dt=0.0118, K=1.91    | 371    | 0.934 | 0.929 | 0.124 | 0.0474 |
| Exponential | 0.000134*exp(0.319*(x-1994))  | 0.319  | 0.743 | 0.731 | 0.245 | 0.0977 |
| Linear      | intercept=-36.8, slope=0.0185 | 0.0185 | 0.247 | 0.211 | 0.419 | 0.266  |

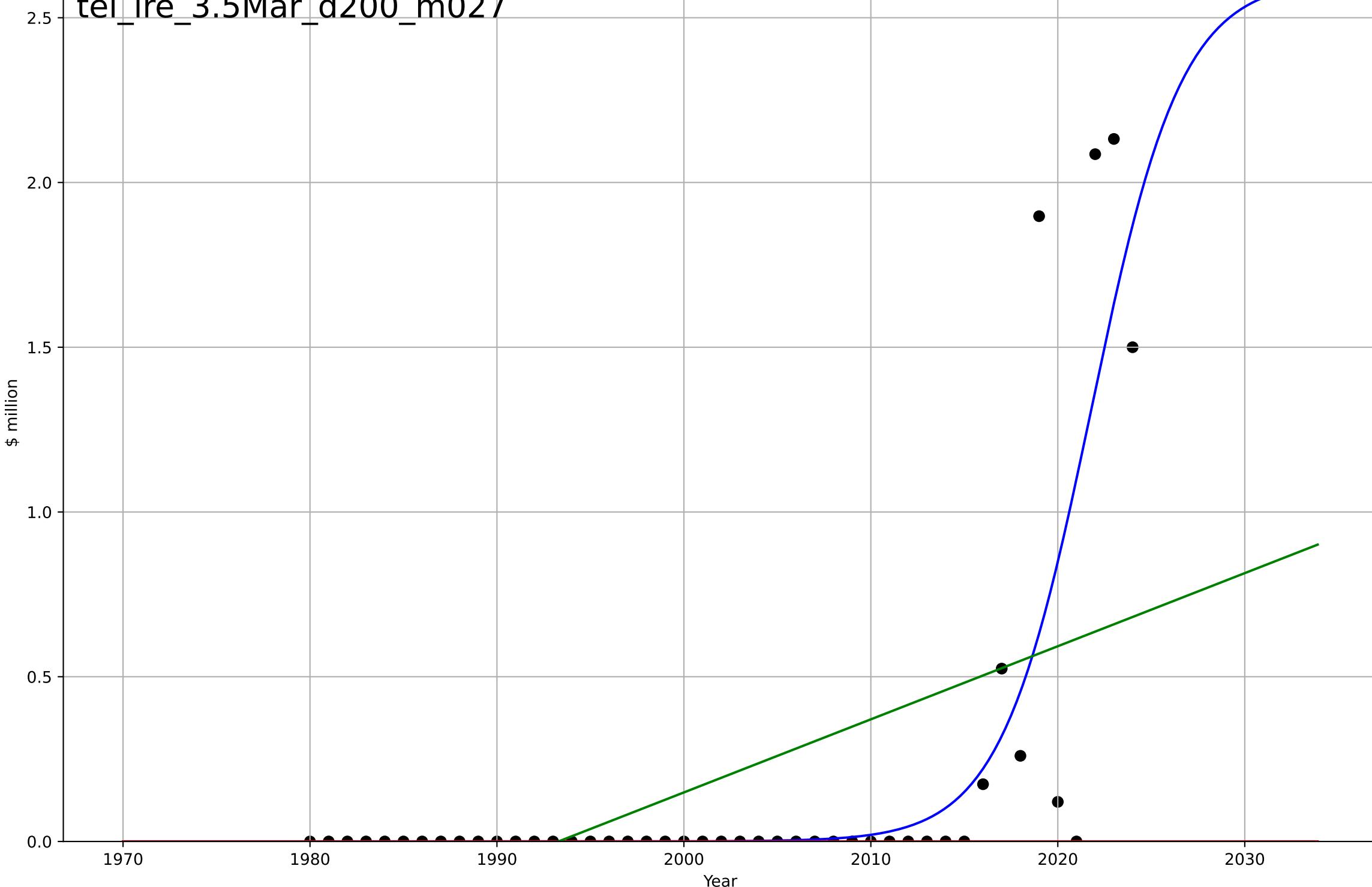
tel\_ire\_3.5Mar\_d175\_m027



teleworking  
 Ireland  
 3.5 Market Formation  
 TotalFundraisingAmount  
 \$ million

| Curve type  | Curve parameters                 | Slope   | R2     | R2adj  | RMSE  | MAE   |
|-------------|----------------------------------|---------|--------|--------|-------|-------|
| Logistic    | t0=2022, Dt=10.6, K=2.62         | 0.413   | 0.675  | 0.651  | 0.312 | 0.124 |
| Exponential | 1.55e+03*exp(0.00311*(x-157502)) | 0.00311 | -0.125 | -0.178 | 0.58  | 0.193 |
| Linear      | intercept=-44.2, slope=0.0222    | 0.0222  | 0.278  | 0.243  | 0.465 | 0.319 |

tel\_ire\_3.5Mar\_d200\_m027



teleworking

Ireland

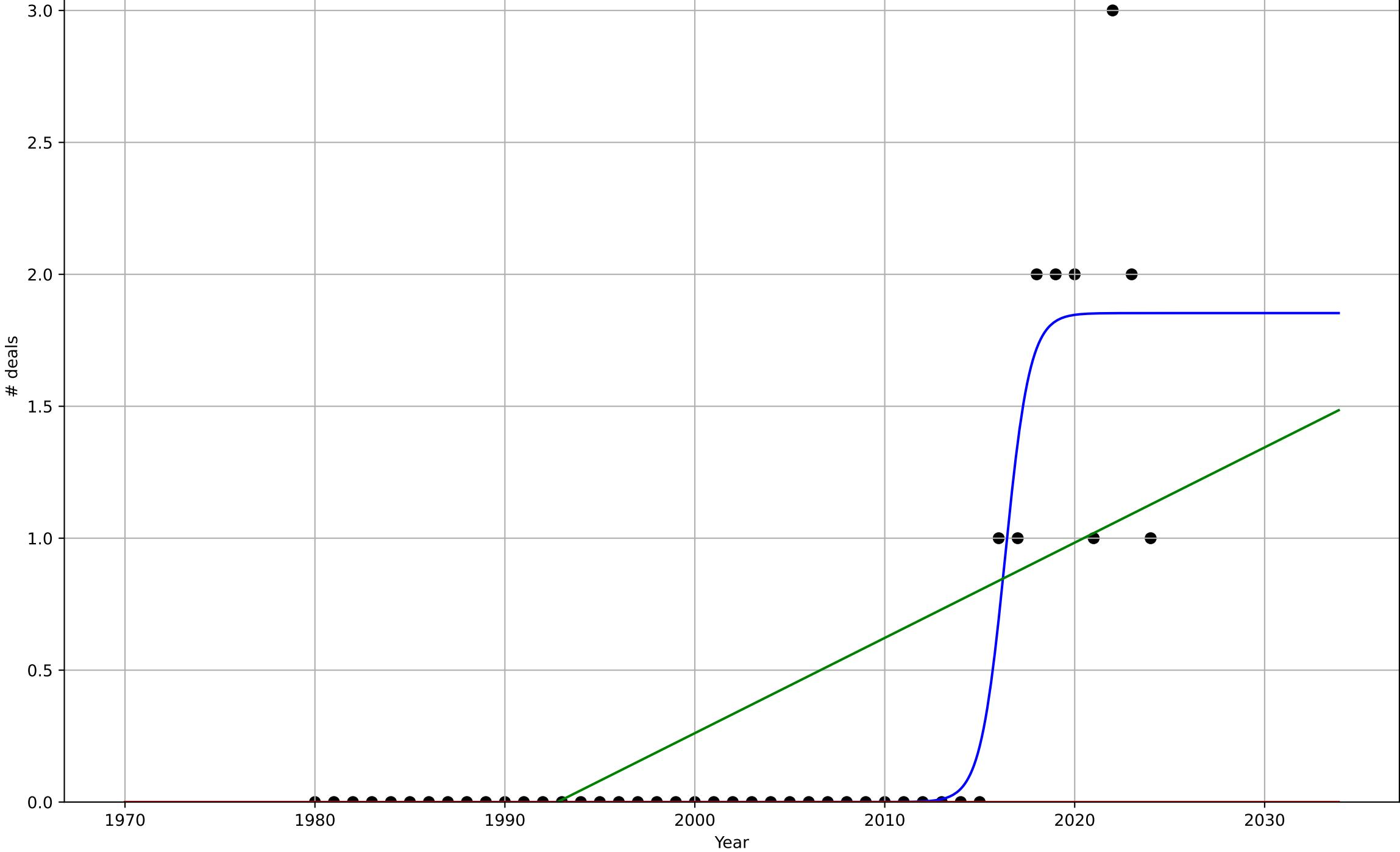
3.5 Market Formation

TotalFundraisingDeals

# deals

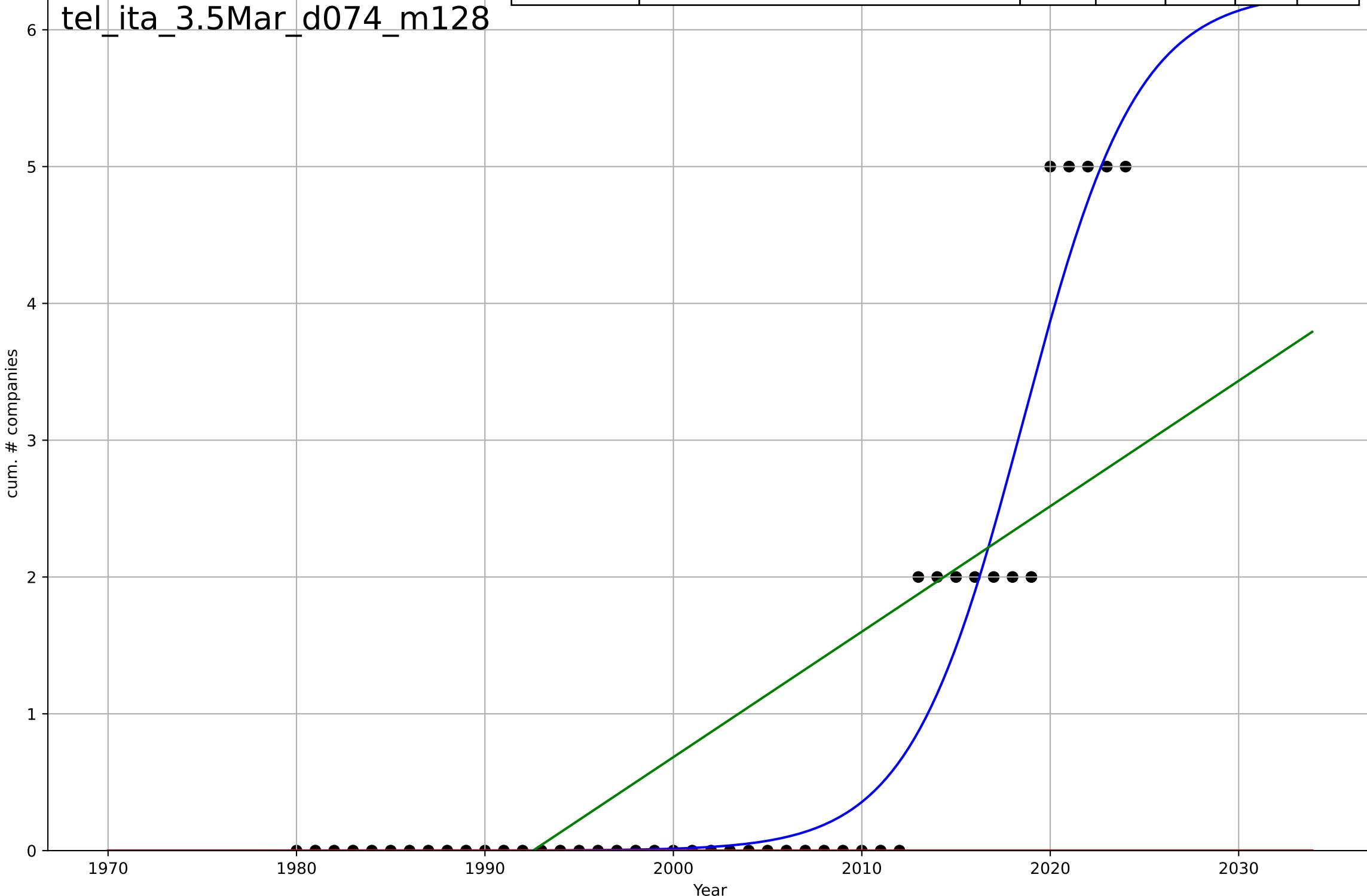
| Curve type  | Curve parameters                 | Slope   | R2     | R2adj  | RMSE  | MAE   |
|-------------|----------------------------------|---------|--------|--------|-------|-------|
| Logistic    | t0=2016, Dt=2.86, K=1.85         | 1.53    | 0.867  | 0.857  | 0.267 | 0.101 |
| Exponential | 1.55e+03*exp(0.00443*(x-157530)) | 0.00443 | -0.208 | -0.266 | 0.803 | 0.333 |
| Linear      | intercept=-71.9, slope=0.0361    | 0.0361  | 0.412  | 0.384  | 0.56  | 0.421 |

tel\_ire\_3.5Mar\_d204\_m011



teleworking  
 Italy  
 3.5 Market Formation  
 CumulativeStartups  
 cum. # companies

| Curve type  | Curve parameters                | Slope  | R2     | R2adj  | RMSE  | MAE   |
|-------------|---------------------------------|--------|--------|--------|-------|-------|
| Logistic    | t0=2019, Dt=13.4, K=6.28        | 0.329  | 0.934  | 0.929  | 0.418 | 0.225 |
| Exponential | 1.55e+03*exp(0.0097*(x-157642)) | 0.0097 | -0.284 | -0.345 | 1.84  | 0.867 |
| Linear      | intercept=-183, slope=0.0917    | 0.0917 | 0.535  | 0.513  | 1.11  | 0.865 |



teleworking

Italy

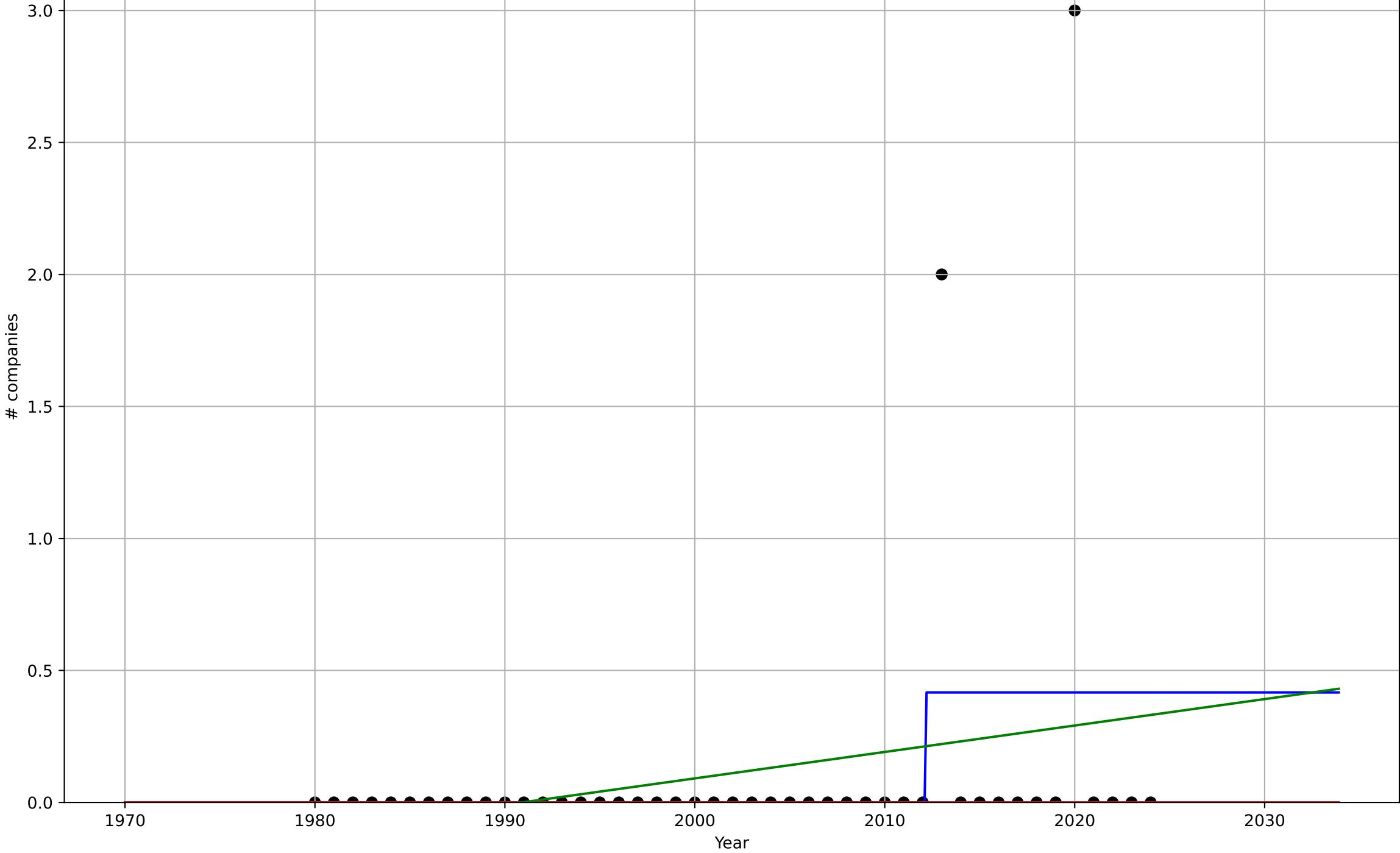
3.5 Market Formation

NewStartups

# companies

| Curve type  | Curve parameters                 | Slope   | R2      | R2adj   | RMSE  | MAE   |
|-------------|----------------------------------|---------|---------|---------|-------|-------|
| Logistic    | t0=2012, Dt=0.0271, K=0.417      | 162     | 0.123   | 0.0586  | 0.493 | 0.185 |
| Exponential | 1.55e+03*exp(0.00194*(x-157476)) | 0.00194 | -0.0446 | -0.0944 | 0.537 | 0.111 |
| Linear      | intercept=-19.9, slope=0.01      | 0.01    | 0.0612  | 0.0164  | 0.51  | 0.228 |

tel\_ita\_3.5Mar\_d126\_m008



teleworking

Italy

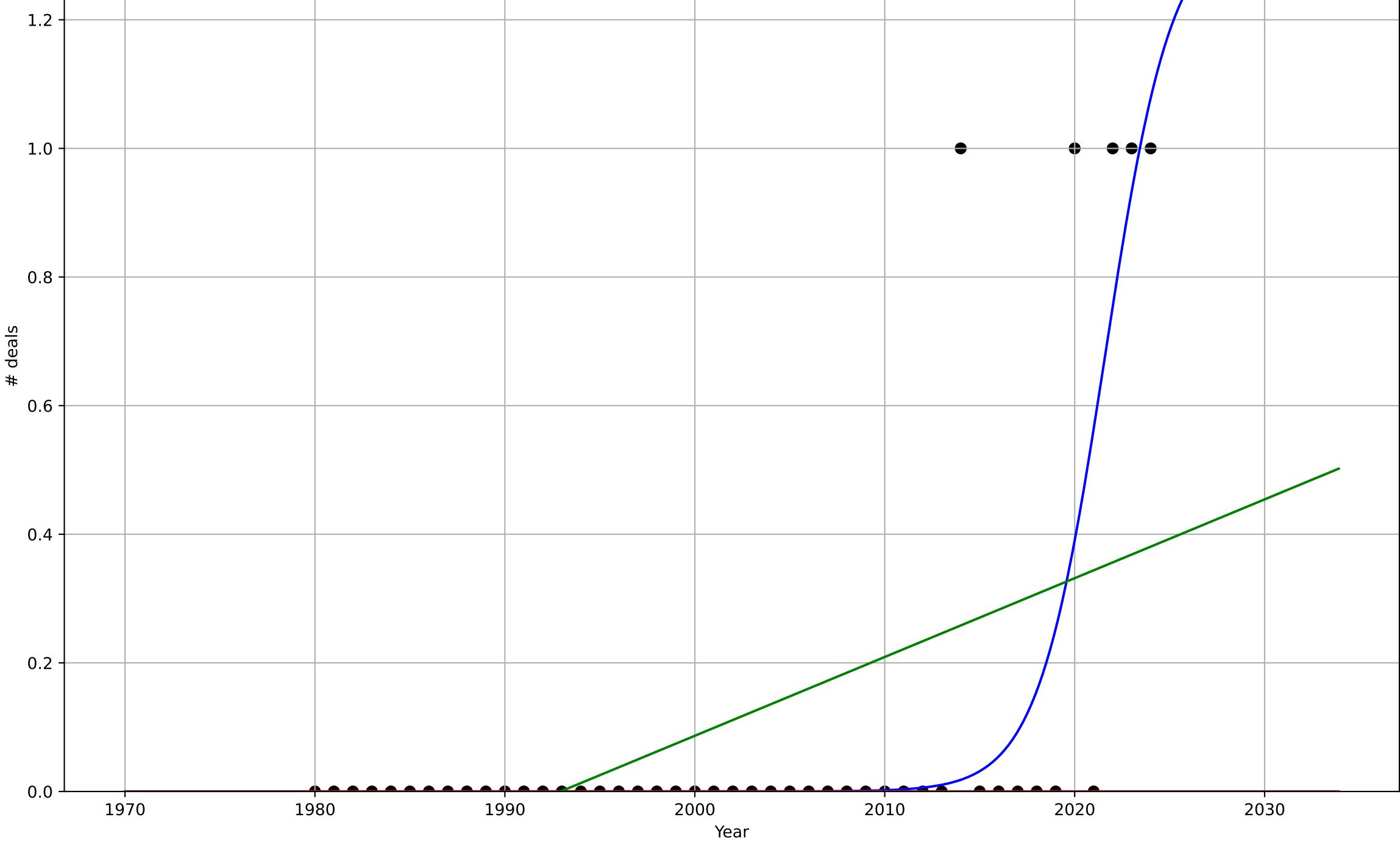
3.5 Market Formation

PrivateEquityDeals

# deals

| Curve type  | Curve parameters                 | Slope   | R2     | R2adj  | RMSE  | MAE    |
|-------------|----------------------------------|---------|--------|--------|-------|--------|
| Logistic    | t0=2022, Dt=7.76, K=1.35         | 0.566   | 0.589  | 0.559  | 0.201 | 0.0702 |
| Exponential | 1.55e+03*exp(0.00216*(x-157482)) | 0.00216 | -0.125 | -0.179 | 0.333 | 0.111  |
| Linear      | intercept=-24.4, slope=0.0123    | 0.0123  | 0.256  | 0.221  | 0.271 | 0.196  |

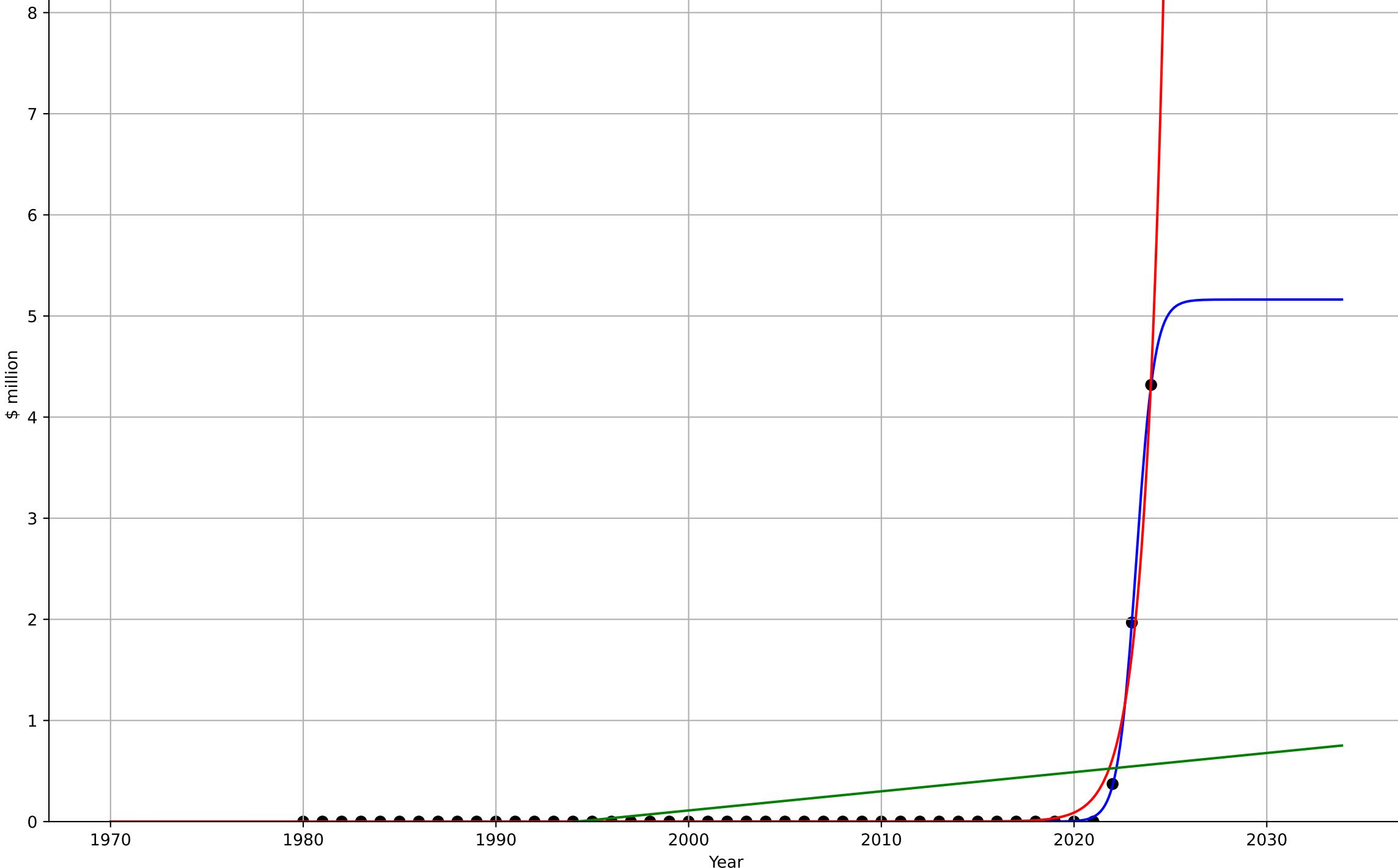
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teleworking  
 Italy  
 3.5 Market Formation  
 PrivateEquityInvestment  
 \$ million

| Curve type  | Curve parameters              | Slope  | R2    | R2adj | RMSE    | MAE     |
|-------------|-------------------------------|--------|-------|-------|---------|---------|
| Logistic    | t0=2023, Dt=2.08, K=5.16      | 2.11   | 1     | 1     | 0.00722 | 0.00153 |
| Exponential | 5.87e-08*exp(0.975*(x-2005))  | 0.975  | 0.989 | 0.989 | 0.0717  | 0.0225  |
| Linear      | intercept=-37.8, slope=0.0189 | 0.0189 | 0.126 | 0.084 | 0.649   | 0.321   |

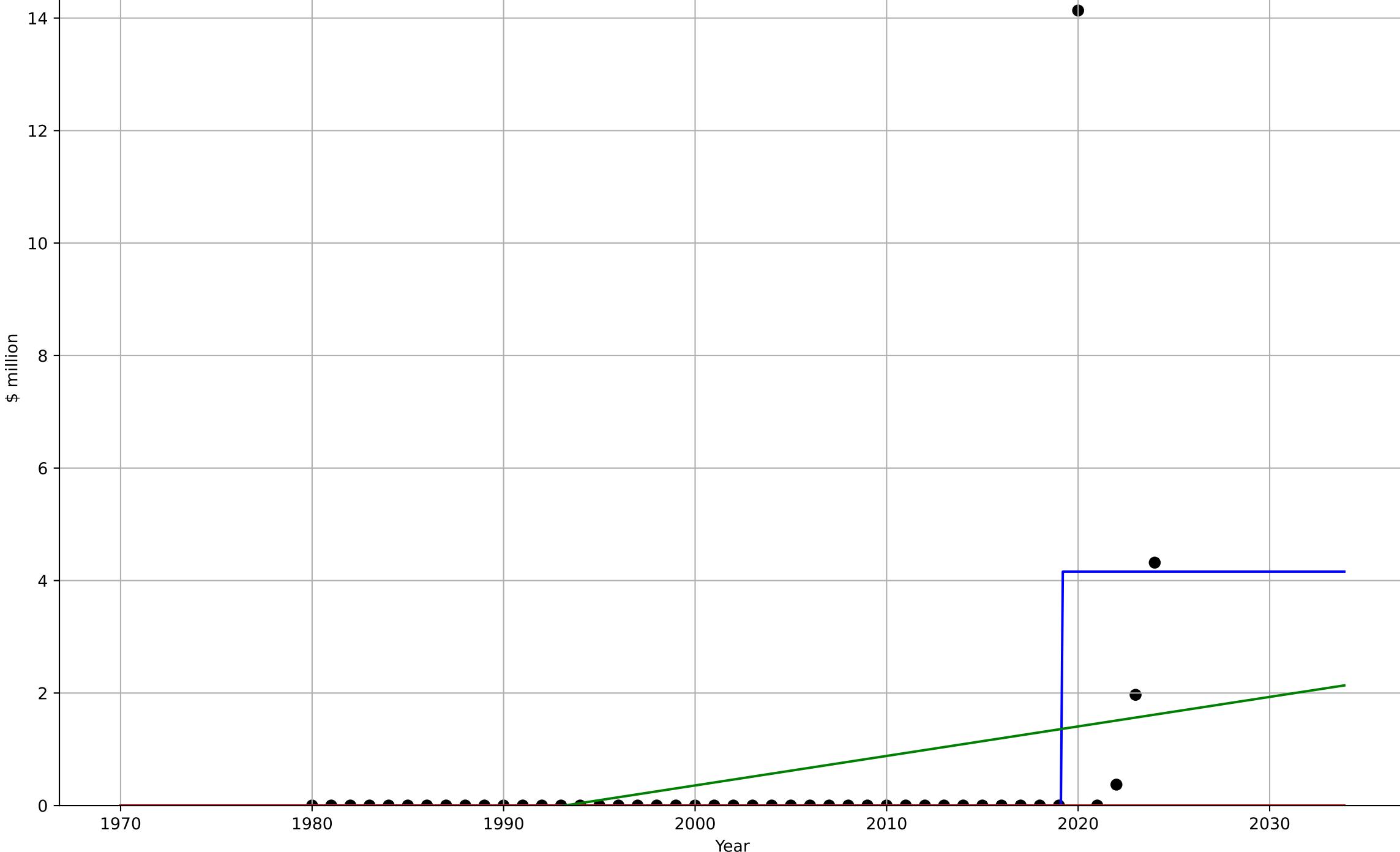
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teleworking  
 Italy  
 3.5 Market Formation  
 TotalFundraisingAmount  
 \$ million

| Curve type  | Curve parameters                 | Slope   | R2      | R2adj   | RMSE | MAE   |
|-------------|----------------------------------|---------|---------|---------|------|-------|
| Logistic    | t0=2019, Dt=0.0178, K=4.16       | 247     | 0.361   | 0.314   | 1.74 | 0.45  |
| Exponential | 1.55e+03*exp(0.00599*(x-157565)) | 0.00599 | -0.0451 | -0.0949 | 2.22 | 0.462 |
| Linear      | intercept=-105, slope=0.0525     | 0.0525  | 0.0982  | 0.0552  | 2.07 | 0.922 |

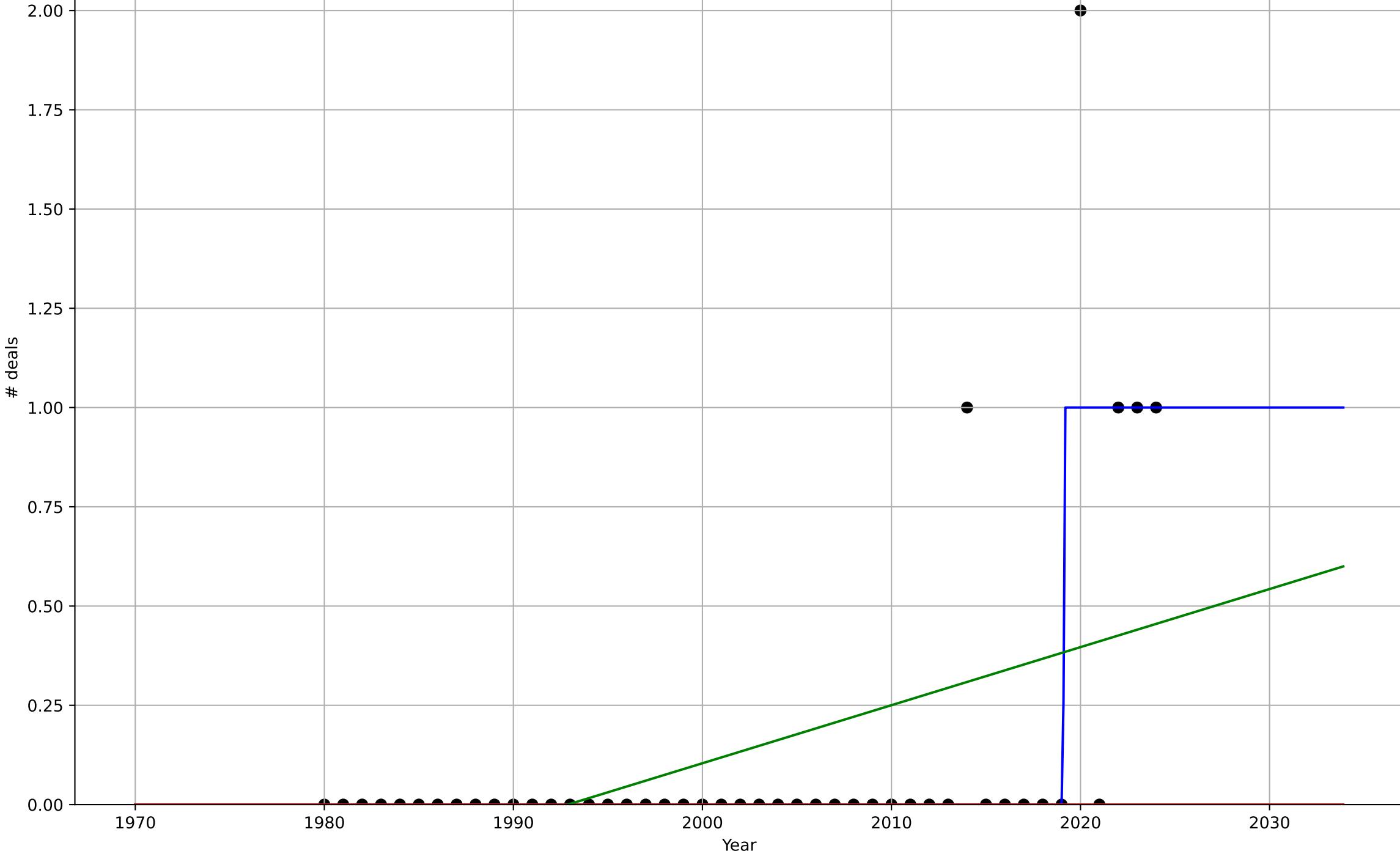
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teleworking  
 Italy  
 3.5 Market Formation  
 TotalFundraisingDeals  
 # deals

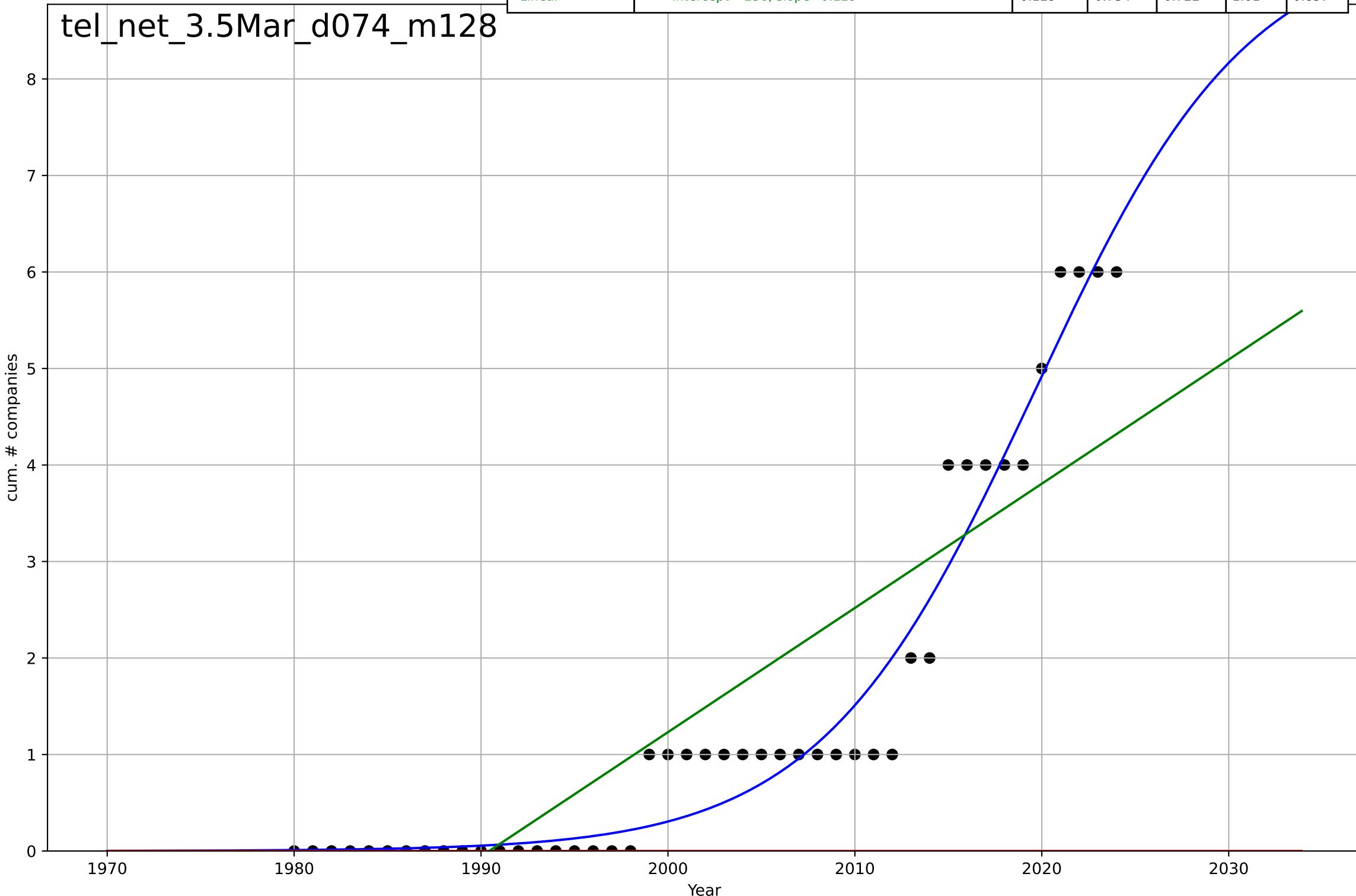
| Curve type  | Curve parameters                 | Slope   | R2     | R2adj  | RMSE  | MAE    |
|-------------|----------------------------------|---------|--------|--------|-------|--------|
| Logistic    | t0=2019, Dt=0.0272, K=1          | 162     | 0.583  | 0.553  | 0.258 | 0.0667 |
| Exponential | 1.55e+03*exp(0.00239*(x-157486)) | 0.00239 | -0.111 | -0.164 | 0.422 | 0.133  |
| Linear      | intercept=-29.1, slope=0.0146    | 0.0146  | 0.225  | 0.189  | 0.352 | 0.235  |

tel\_ita\_3.5Mar\_d204\_m011



teleworking  
 The Netherlands  
 3.5 Market Formation  
 CumulativeStartups  
 cum. # companies

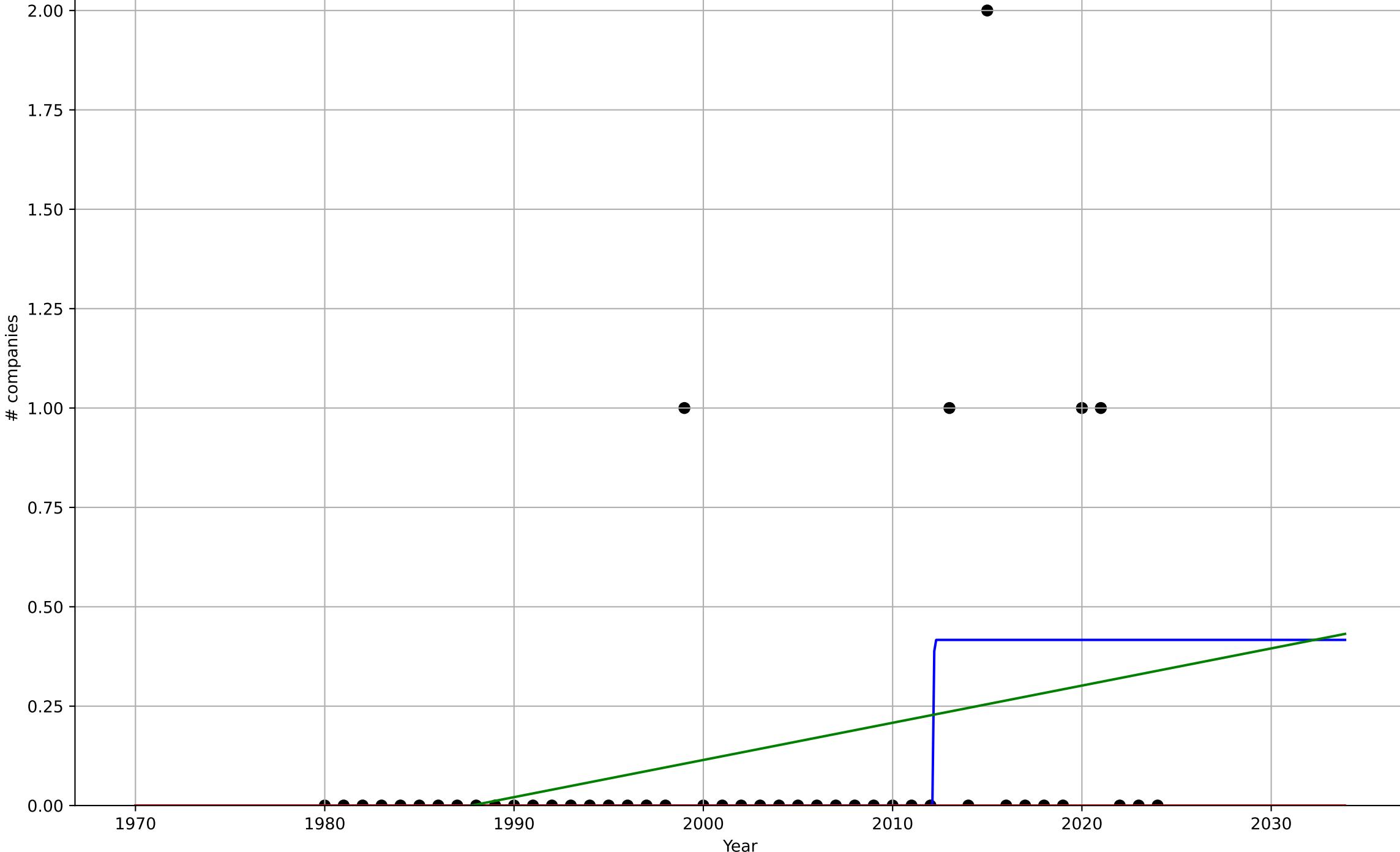
| Curve type  | Curve parameters                | Slope  | R2     | R2adj  | RMSE | MAE   |
|-------------|---------------------------------|--------|--------|--------|------|-------|
| Logistic    | t0=2020, Dt=25.3, K=9.5         | 0.174  | 0.956  | 0.953  | 0.41 | 0.295 |
| Exponential | 1.55e+03*exp(0.0132*(x-157703)) | 0.0132 | -0.583 | -0.658 | 2.45 | 1.49  |
| Linear      | intercept=-256, slope=0.129     | 0.129  | 0.734  | 0.722  | 1.01 | 0.857 |



teleworking  
 The Netherlands  
 3.5 Market Formation  
 NewStartups  
 # companies

| Curve type  | Curve parameters                 | Slope   | R2     | R2adj  | RMSE  | MAE   |
|-------------|----------------------------------|---------|--------|--------|-------|-------|
| Logistic    | t0=2012, Dt=0.0453, K=0.417      | 97      | 0.178  | 0.118  | 0.363 | 0.17  |
| Exponential | 1.55e+03*exp(0.00188*(x-157473)) | 0.00188 | -0.111 | -0.164 | 0.422 | 0.133 |
| Linear      | intercept=-18.6, slope=0.00935   | 0.00935 | 0.0922 | 0.049  | 0.381 | 0.227 |

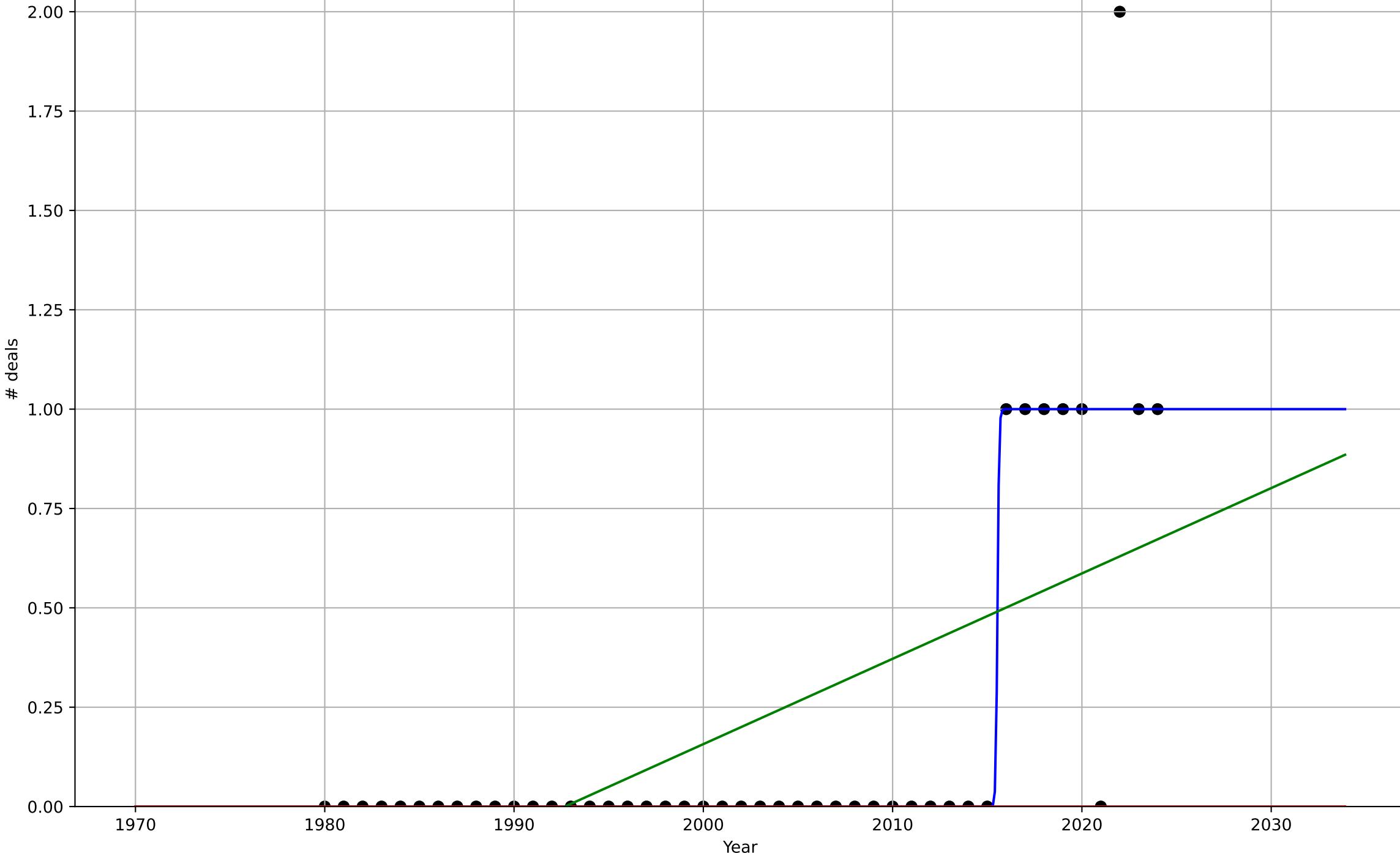
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teleworking  
The Netherlands  
3.5 Market Formation  
PrivateEquityDeals  
# deals

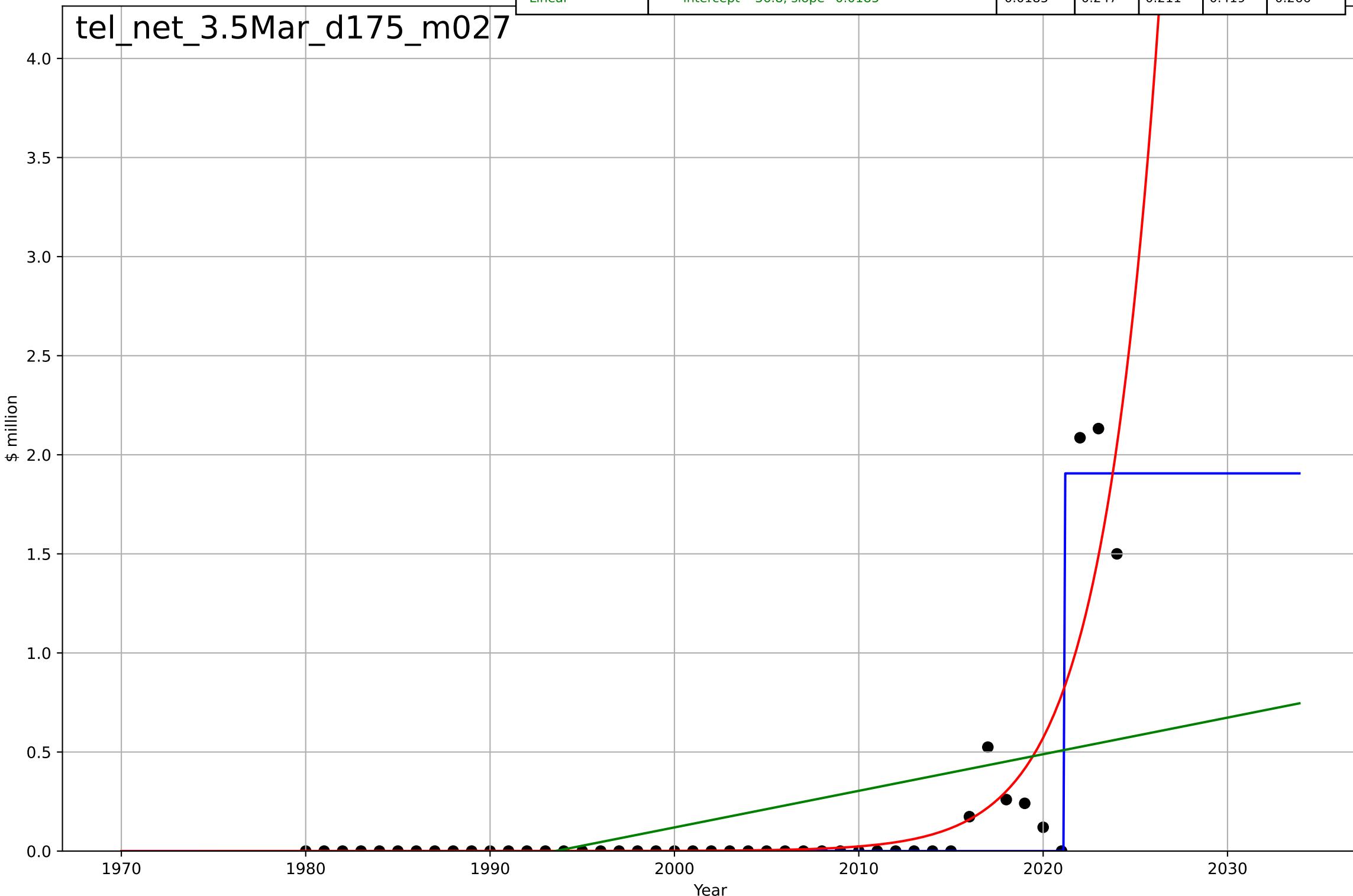
| Curve type  | Curve parameters                 | Slope   | R2     | R2adj  | RMSE  | MAE    |
|-------------|----------------------------------|---------|--------|--------|-------|--------|
| Logistic    | t0=2016, Dt=0.187, K=1           | 23.4    | 0.783  | 0.767  | 0.211 | 0.0444 |
| Exponential | 1.55e+03*exp(0.00304*(x-157500)) | 0.00304 | -0.196 | -0.253 | 0.494 | 0.2    |
| Linear      | intercept=-42.8, slope=0.0215    | 0.0215  | 0.38   | 0.351  | 0.356 | 0.275  |

tel\_net\_3.5Mar\_d171\_m011



teleworking  
 The Netherlands  
 3.5 Market Formation  
 PrivateEquityInvestment  
 \$ million

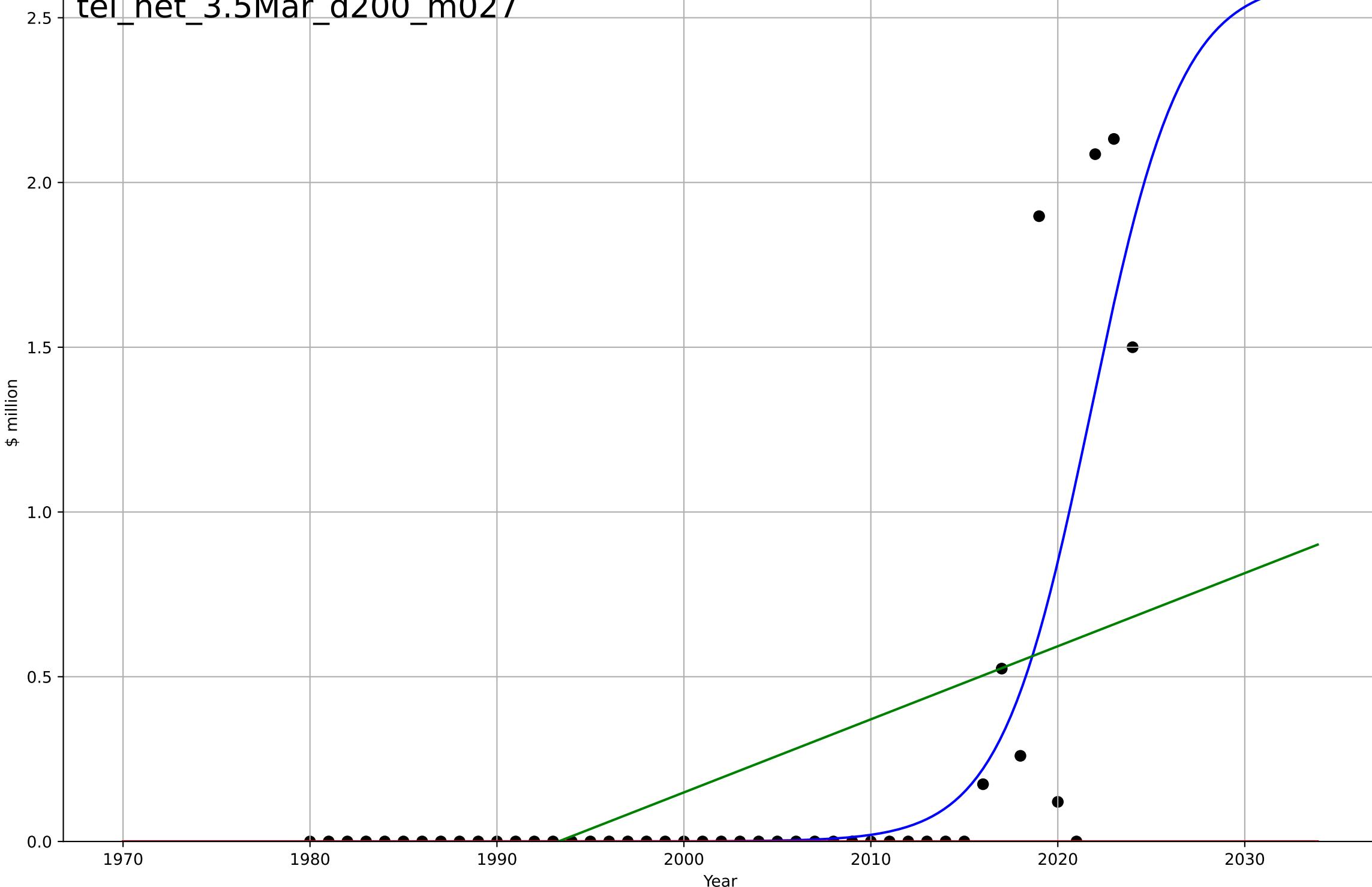
| Curve type  | Curve parameters              | Slope  | R2    | R2adj | RMSE  | MAE    |
|-------------|-------------------------------|--------|-------|-------|-------|--------|
| Logistic    | t0=2021, Dt=0.0118, K=1.91    | 371    | 0.934 | 0.929 | 0.124 | 0.0474 |
| Exponential | 0.000134*exp(0.319*(x-1994))  | 0.319  | 0.743 | 0.731 | 0.245 | 0.0977 |
| Linear      | intercept=-36.8, slope=0.0185 | 0.0185 | 0.247 | 0.211 | 0.419 | 0.266  |



teleworking  
 The Netherlands  
 3.5 Market Formation  
 TotalFundraisingAmount  
 \$ million

| Curve type  | Curve parameters                 | Slope   | R2     | R2adj  | RMSE  | MAE   |
|-------------|----------------------------------|---------|--------|--------|-------|-------|
| Logistic    | t0=2022, Dt=10.6, K=2.62         | 0.413   | 0.675  | 0.651  | 0.312 | 0.124 |
| Exponential | 1.55e+03*exp(0.00311*(x-157502)) | 0.00311 | -0.125 | -0.178 | 0.58  | 0.193 |
| Linear      | intercept=-44.2, slope=0.0222    | 0.0222  | 0.278  | 0.243  | 0.465 | 0.319 |

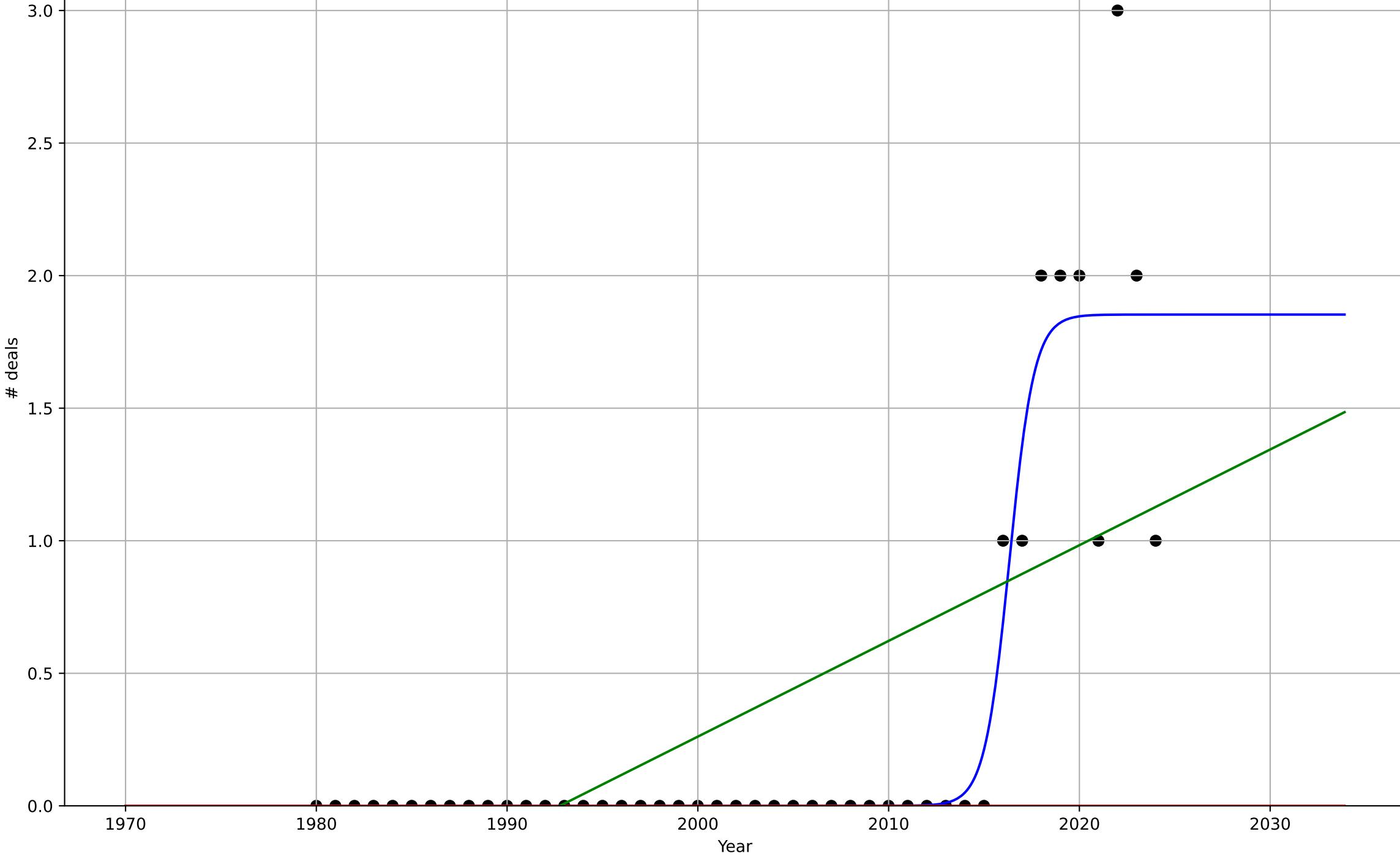
tel\_net\_3.5Mar\_d200\_m027



teleworking  
 The Netherlands  
 3.5 Market Formation  
 TotalFundraisingDeals  
 # deals

| Curve type  | Curve parameters                 | Slope   | R2     | R2adj  | RMSE  | MAE   |
|-------------|----------------------------------|---------|--------|--------|-------|-------|
| Logistic    | t0=2016, Dt=2.86, K=1.85         | 1.53    | 0.867  | 0.857  | 0.267 | 0.101 |
| Exponential | 1.55e+03*exp(0.00443*(x-157530)) | 0.00443 | -0.208 | -0.266 | 0.803 | 0.333 |
| Linear      | intercept=-71.9, slope=0.0361    | 0.0361  | 0.412  | 0.384  | 0.56  | 0.421 |

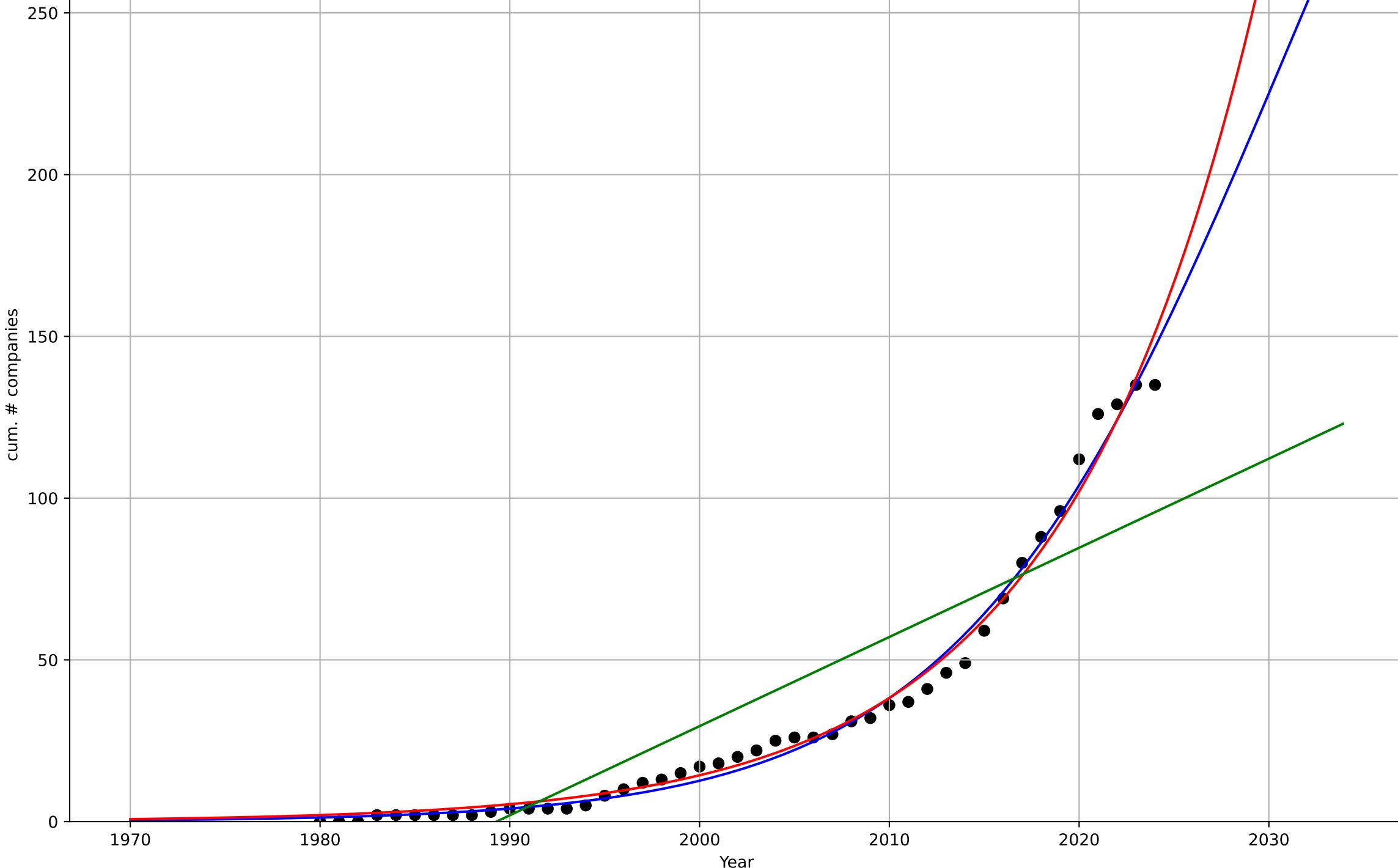
tel\_net\_3.5Mar\_d204\_m011



teleworking  
 US  
 3.5 Market Formation  
 CumulativeStartups  
 cum. # companies

| Curve type  | Curve parameters                | Slope  | R2    | R2adj | RMSE | MAE  |
|-------------|---------------------------------|--------|-------|-------|------|------|
| Logistic    | t0=2031, Dt=37.8, K=479         | 0.116  | 0.989 | 0.989 | 4.17 | 2.96 |
| Exponential | 0.398*exp(0.0982*(x-1964))      | 0.0982 | 0.988 | 0.987 | 4.48 | 3.2  |
| Linear      | intercept=-5.48e+03, slope=2.76 | 2.76   | 0.782 | 0.771 | 18.9 | 16.1 |

tel\_usa\_3.5Mar\_d074\_m128



teleworking

US

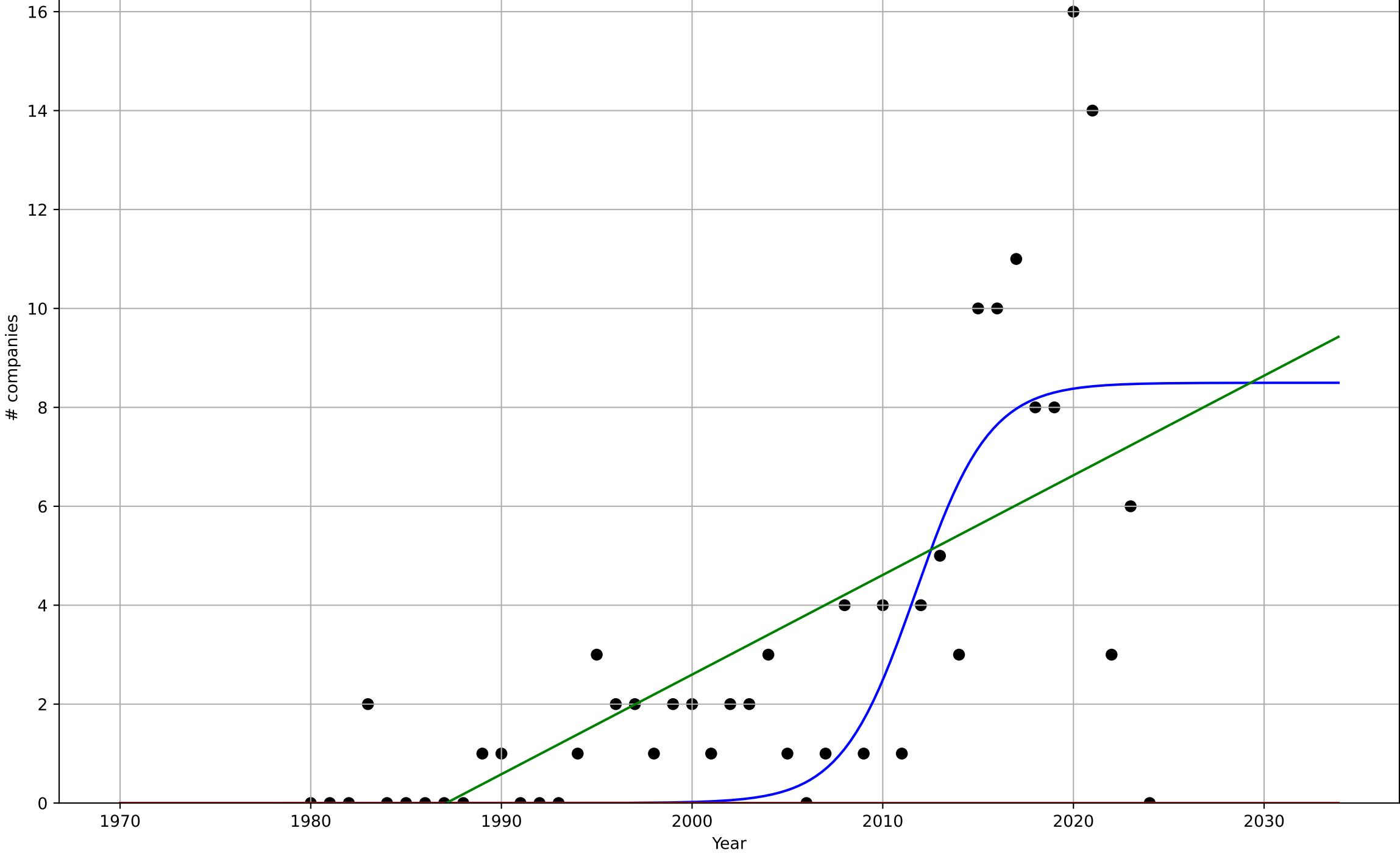
3.5 Market Formation

NewStartups

# companies

tel\_usa\_3.5Mar\_d126\_m008

| Curve type  | Curve parameters                | Slope  | R2     | R2adj  | RMSE | MAE  |
|-------------|---------------------------------|--------|--------|--------|------|------|
| Logistic    | t0=2012, Dt=8.54, K=8.5         | 0.514  | 0.558  | 0.525  | 2.58 | 1.7  |
| Exponential | 1.55e+03*exp(0.0199*(x-157807)) | 0.0199 | -0.597 | -0.673 | 4.91 | 3    |
| Linear      | intercept=-400, slope=0.201     | 0.201  | 0.454  | 0.428  | 2.87 | 1.95 |



teleworking

US

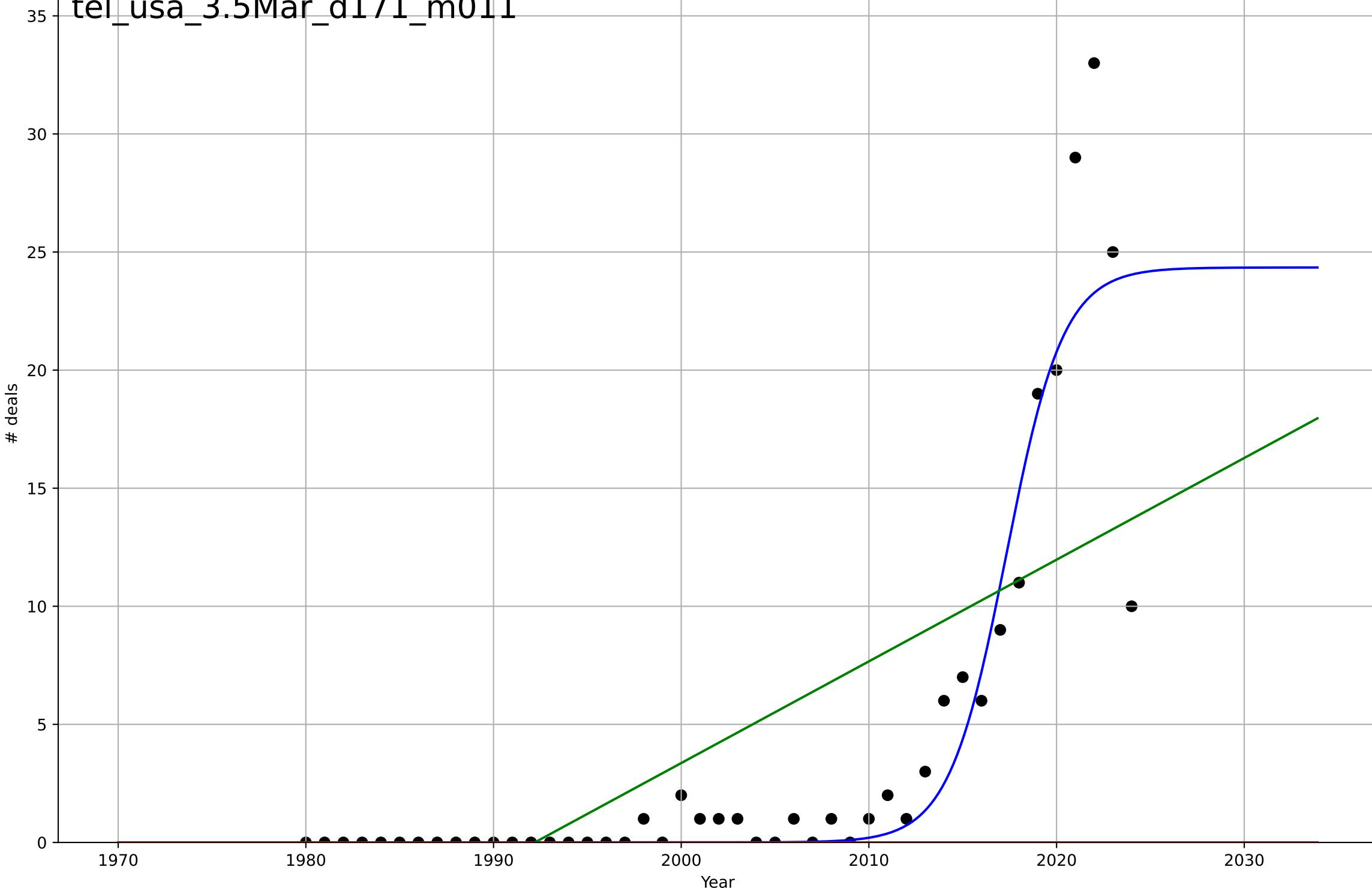
3.5 Market Formation

PrivateEquityDeals

# deals

tel\_usa\_3.5Mar\_d171\_m011

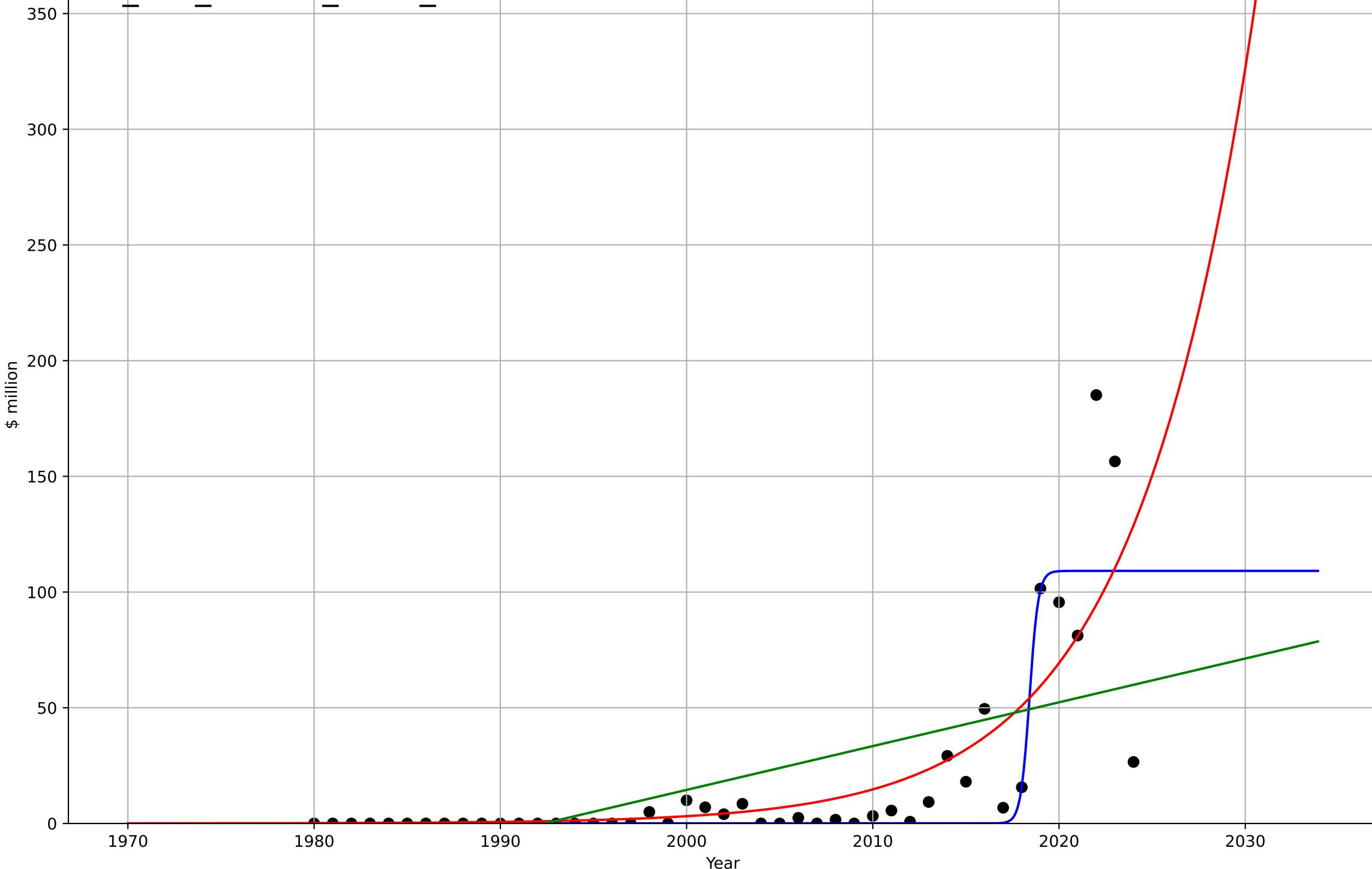
| Curve type  | Curve parameters                | Slope  | R2     | R2adj  | RMSE | MAE  |
|-------------|---------------------------------|--------|--------|--------|------|------|
| Logistic    | t0=2017, Dt=6.7, K=24.3         | 0.656  | 0.867  | 0.857  | 2.96 | 1.3  |
| Exponential | 1.55e+03*exp(0.0418*(x-158321)) | 0.0418 | -0.271 | -0.331 | 9.15 | 4.22 |
| Linear      | intercept=-858, slope=0.431     | 0.431  | 0.475  | 0.45   | 5.88 | 4.38 |



teleworking  
 US  
 3.5 Market Formation  
 PrivateEquityInvestment  
 \$ million

| Curve type  | Curve parameters                | Slope | R2    | R2adj | RMSE | MAE  |
|-------------|---------------------------------|-------|-------|-------|------|------|
| Logistic    | t0=2018, Dt=1.04, K=109         | 4.24  | 0.734 | 0.715 | 21   | 9.09 |
| Exponential | 0.677*exp(0.155*(x-1990))       | 0.155 | 0.631 | 0.614 | 24.8 | 12.1 |
| Linear      | intercept=-3.77e+03, slope=1.89 | 1.89  | 0.363 | 0.333 | 32.5 | 22.6 |

tel\_usa\_3.5Mar\_d175\_m027



teleworking

US

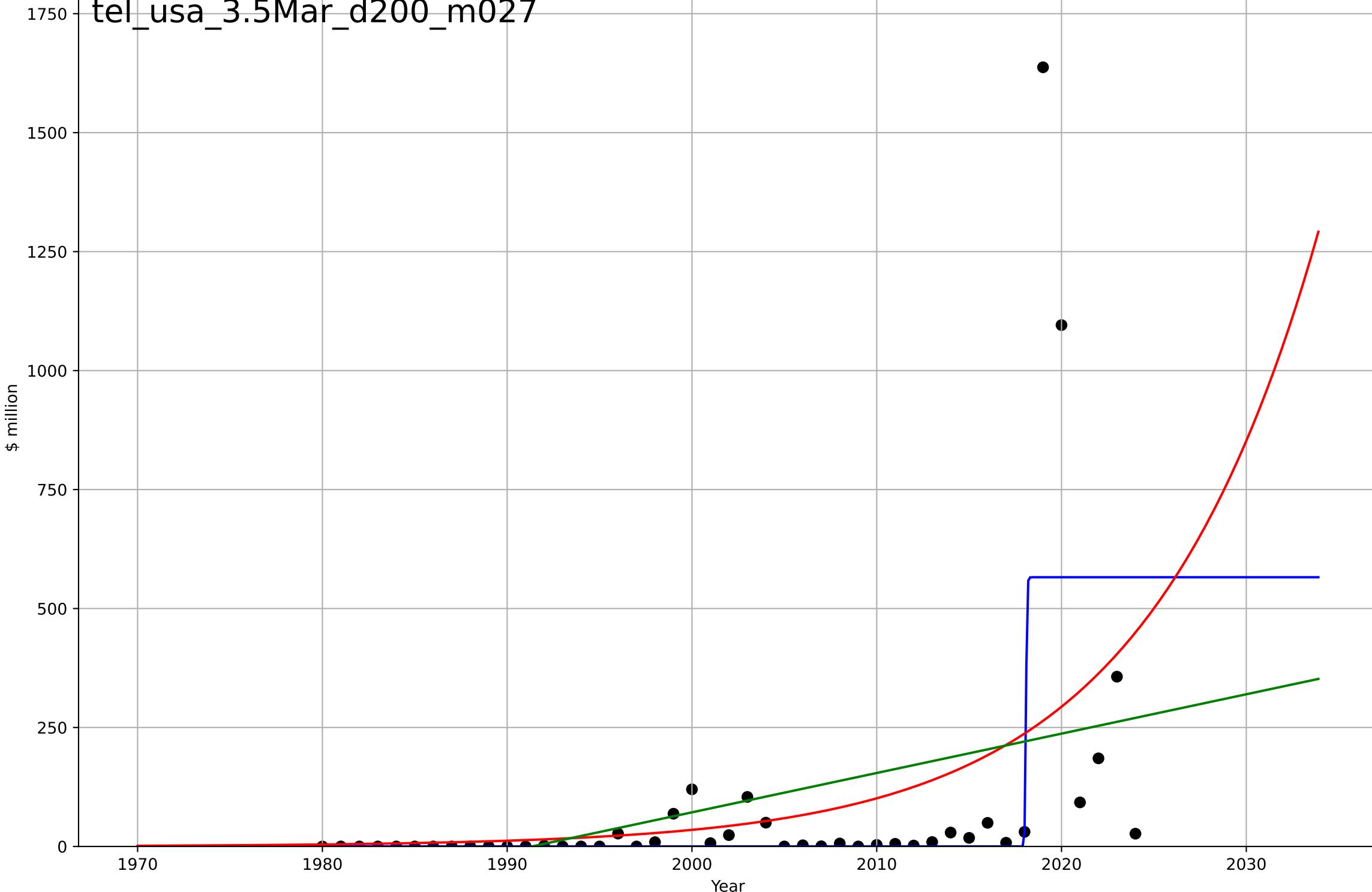
3.5 Market Formation

TotalFundraisingAmount

\$ million

| Curve type  | Curve parameters                | Slope | R2    | R2adj  | RMSE | MAE  |
|-------------|---------------------------------|-------|-------|--------|------|------|
| Logistic    | t0=2018, Dt=0.122, K=566        | 35.9  | 0.42  | 0.378  | 220  | 83.3 |
| Exponential | 0.0354*exp(0.107*(x-1935))      | 0.107 | 0.188 | 0.149  | 260  | 115  |
| Linear      | intercept=-1.65e+04, slope=8.27 | 8.27  | 0.139 | 0.0978 | 268  | 133  |

tel\_usa\_3.5Mar\_d200\_m027



teleworking

US

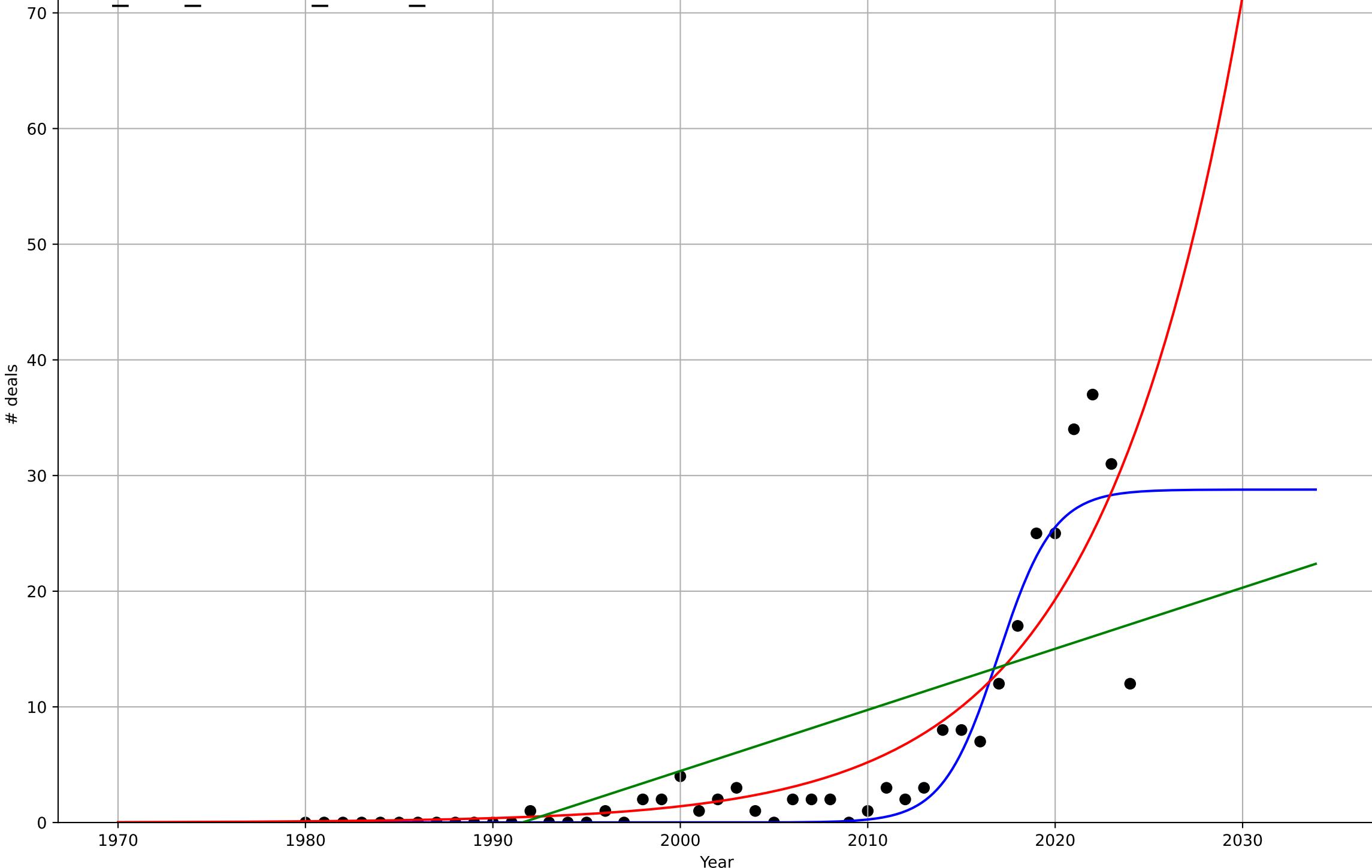
3.5 Market Formation

TotalFundraisingDeals

# deals

tel\_usa\_3.5Mar\_d204\_m011

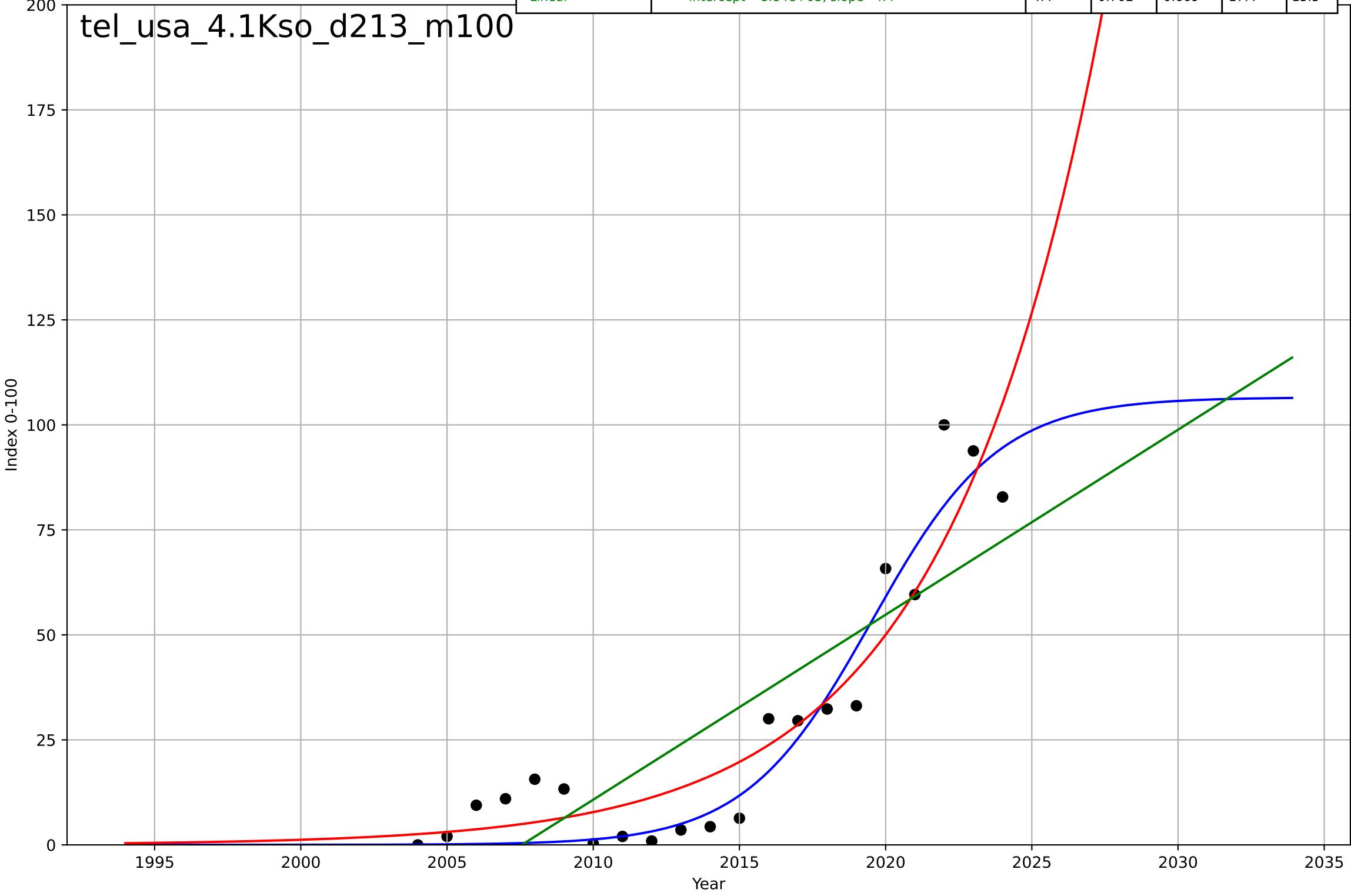
| Curve type  | Curve parameters                 | Slope | R2    | R2adj | RMSE | MAE  |
|-------------|----------------------------------|-------|-------|-------|------|------|
| Logistic    | t0=2017, Dt=6.49, K=28.8         | 0.677 | 0.875 | 0.866 | 3.41 | 1.79 |
| Exponential | 8.65*exp(0.131*(x-2014))         | 0.131 | 0.77  | 0.759 | 4.63 | 2.52 |
| Linear      | intercept=-1.05e+03, slope=0.528 | 0.528 | 0.505 | 0.481 | 6.8  | 5.18 |



teleworking  
 US  
 4.1 Knowledge Flows (social networks)  
 annualised Google search frequency (index 100)  
 Index 0-100

| Curve type  | Curve parameters                          | Slope | R2    | R2adj | RMSE | MAE  |
|-------------|---|-------|-------|-------|------|------|
| Logistic    | $t_0=2020, D_t=9.52, K=107$               | 0.461 | 0.92  | 0.905 | 9.02 | 7.16 |
| Exponential | $0.0956 \cdot \exp(0.186 \cdot (x-1986))$ | 0.186 | 0.881 | 0.867 | 11   | 8.77 |
| Linear      | intercept=-8.84e+03, slope=4.4            | 4.4   | 0.702 | 0.669 | 17.4 | 15.5 |

tel\_usa\_4.1Kso\_d213\_m100



textile recycling

Global

3.3 Risk & uncertainty (shared expectations)

Scientific publications on textile waste water treatment

# publications

| Curve type  | Curve parameters                | Slope | R2    | R2adj | RMSE | MAE  |
|-------------|---------------------------------|-------|-------|-------|------|------|
| Logistic    | t0=2093, Dt=38.1, K=2.77e+06    | 0.115 | 0.978 | 0.977 | 28.1 | 17.7 |
| Exponential | 0.000965*exp(0.115*(x-1904))    | 0.115 | 0.978 | 0.977 | 28.1 | 17.7 |
| Linear      | intercept=-2.01e+04, slope=10.1 | 10.1  | 0.663 | 0.649 | 110  | 85.1 |

tex\_glo\_3.3Leg\_d183\_m020

# publications

1960

1970

1980

1990

2000

2010

2020

2030

Year

1400

1200

1000

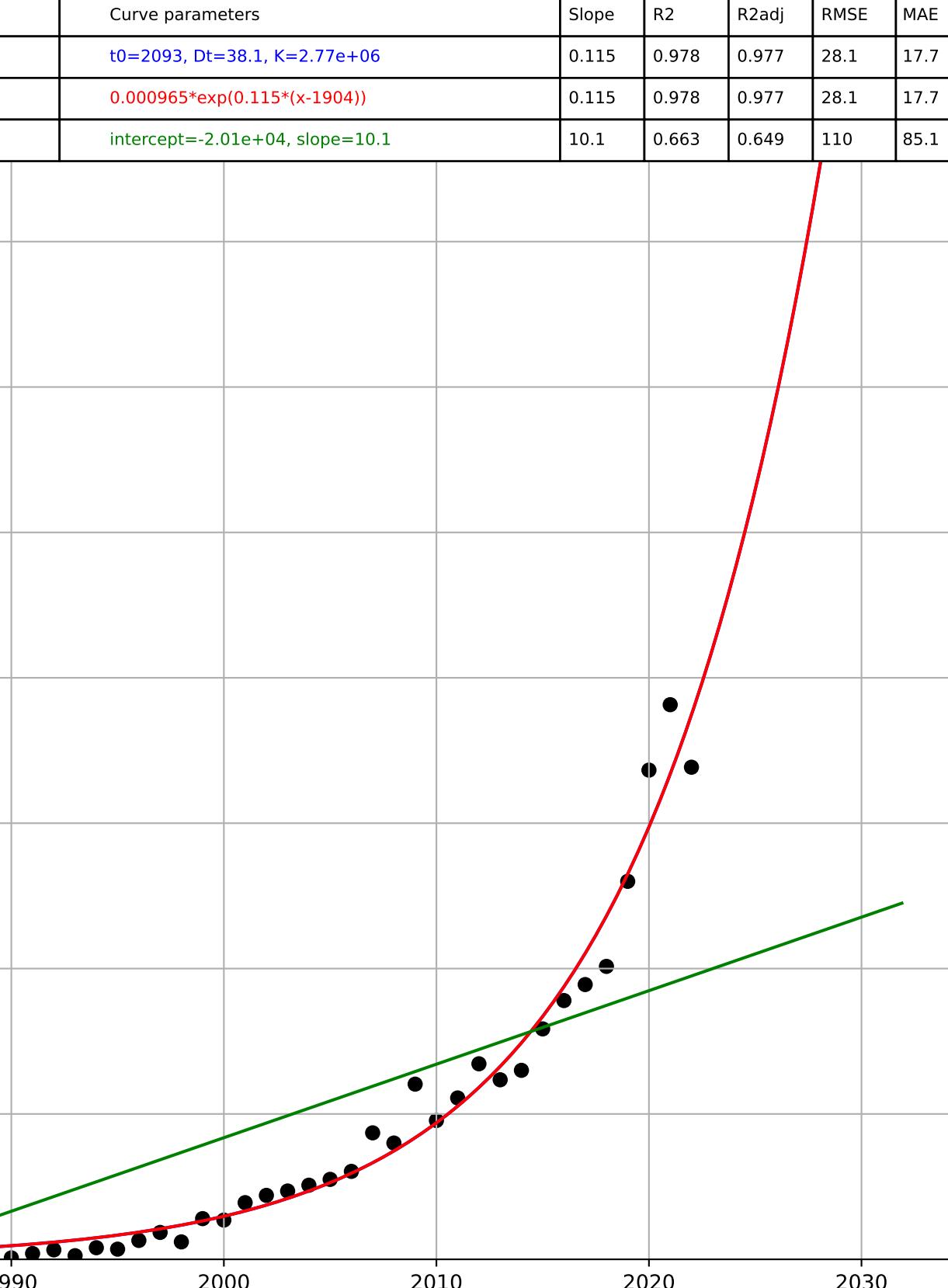
800

600

400

200

0



textile recycling

Global

3.5 Market Formation

CumulativeStartups

cum. # companies

| Curve type  | Curve parameters                | Slope | R2    | R2adj | RMSE | MAE  |
|-------------|---------------------------------|-------|-------|-------|------|------|
| Logistic    | t0=2023, Dt=22.6, K=157         | 0.194 | 0.991 | 0.991 | 2.16 | 1.81 |
| Exponential | 0.651*exp(0.135*(x-1987))       | 0.135 | 0.986 | 0.985 | 2.73 | 1.71 |
| Linear      | intercept=-2.91e+03, slope=1.46 | 1.46  | 0.648 | 0.63  | 13.7 | 11.3 |

tex\_glo\_3.5Mar\_d074\_m128

cum. # companies

160

140

120

100

80

60

40

20

0

1970

1980

1990

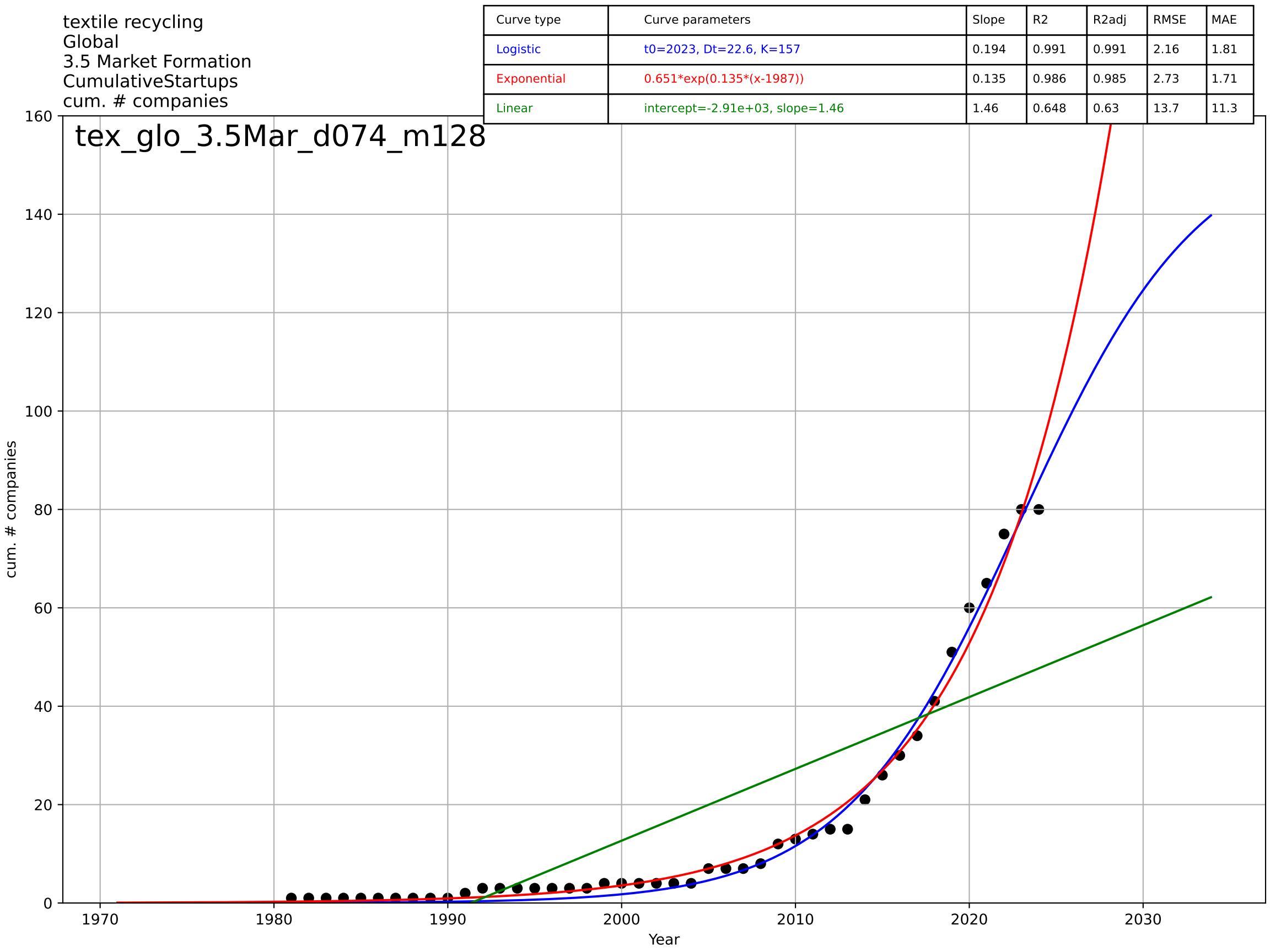
2000

2010

2020

2030

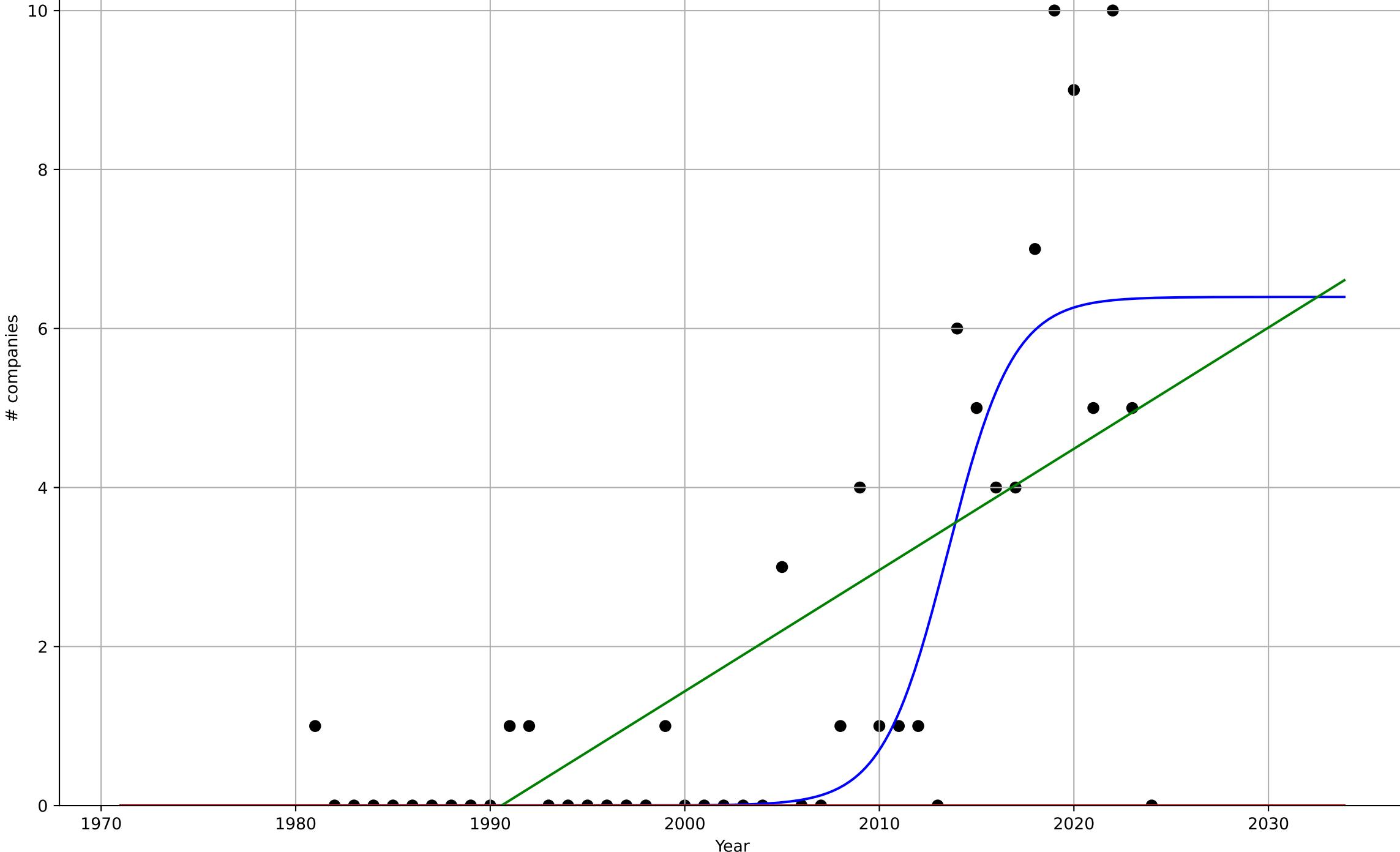
Year



textile recycling  
 Global  
 3.5 Market Formation  
 NewStartups  
 # companies

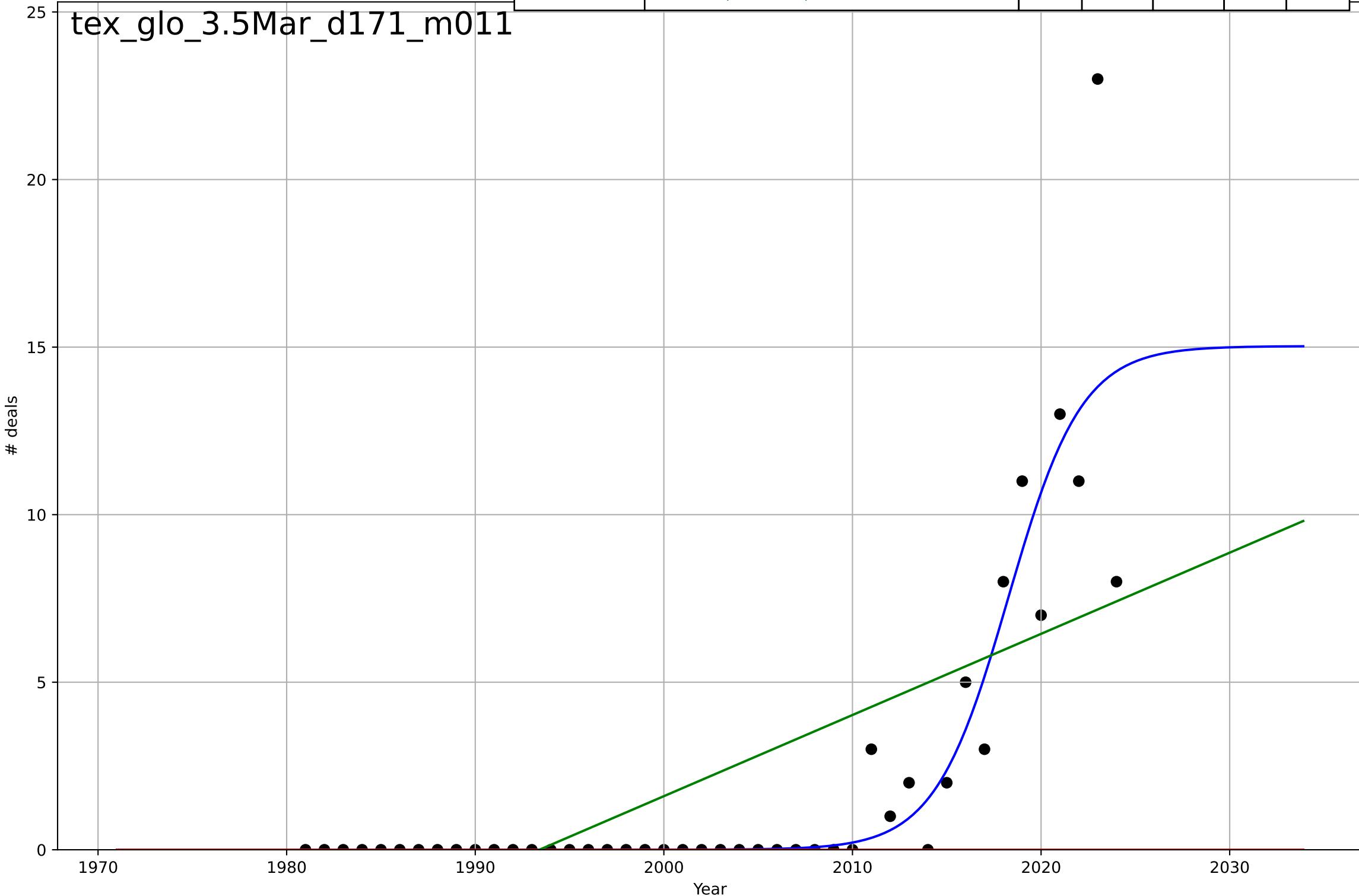
| Curve type  | Curve parameters                | Slope  | R2     | R2adj  | RMSE | MAE   |
|-------------|---------------------------------|--------|--------|--------|------|-------|
| Logistic    | t0=2014, Dt=7.38, K=6.4         | 0.595  | 0.652  | 0.626  | 1.69 | 0.946 |
| Exponential | 1.55e+03*exp(0.0154*(x-157750)) | 0.0154 | -0.403 | -0.472 | 3.39 | 1.82  |
| Linear      | intercept=-304, slope=0.153     | 0.153  | 0.458  | 0.431  | 2.11 | 1.59  |

tex\_glo\_3.5Mar\_d126\_m008



textile recycling  
Global  
3.5 Market Formation  
PrivateEquityDeals  
# deals

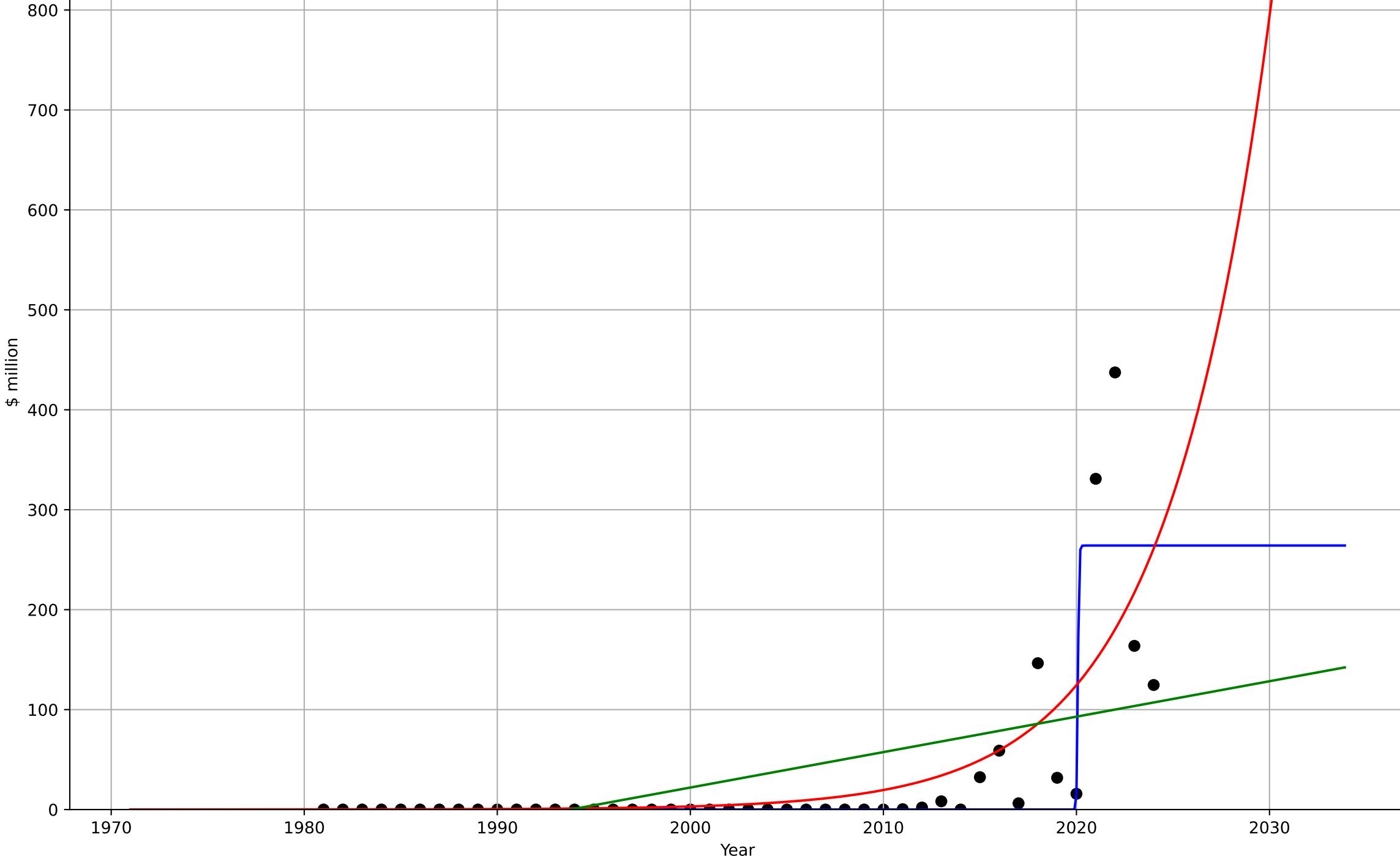
| Curve type  | Curve parameters               | Slope | R2     | R2adj  | RMSE | MAE   |
|-------------|--------------------------------|-------|--------|--------|------|-------|
| Logistic    | t0=2018, Dt=8.56, K=15         | 0.513 | 0.827  | 0.814  | 1.94 | 0.803 |
| Exponential | 1.55e+03*exp(0.024*(x-157958)) | 0.024 | -0.224 | -0.284 | 5.15 | 2.2   |
| Linear      | intercept=-483, slope=0.242    | 0.242 | 0.436  | 0.408  | 3.5  | 2.47  |



textile recycling  
 Global  
 3.5 Market Formation  
 PrivateEquityInvestment  
 \$ million

| Curve type  | Curve parameters                | Slope | R2    | R2adj | RMSE | MAE  |
|-------------|---------------------------------|-------|-------|-------|------|------|
| Logistic    | t0=2020, Dt=0.128, K=264        | 34.5  | 0.723 | 0.702 | 45.5 | 17.4 |
| Exponential | 0.0403*exp(0.185*(x-1977))      | 0.185 | 0.542 | 0.52  | 58.4 | 26.9 |
| Linear      | intercept=-7.07e+03, slope=3.55 | 3.55  | 0.272 | 0.236 | 73.8 | 46.5 |

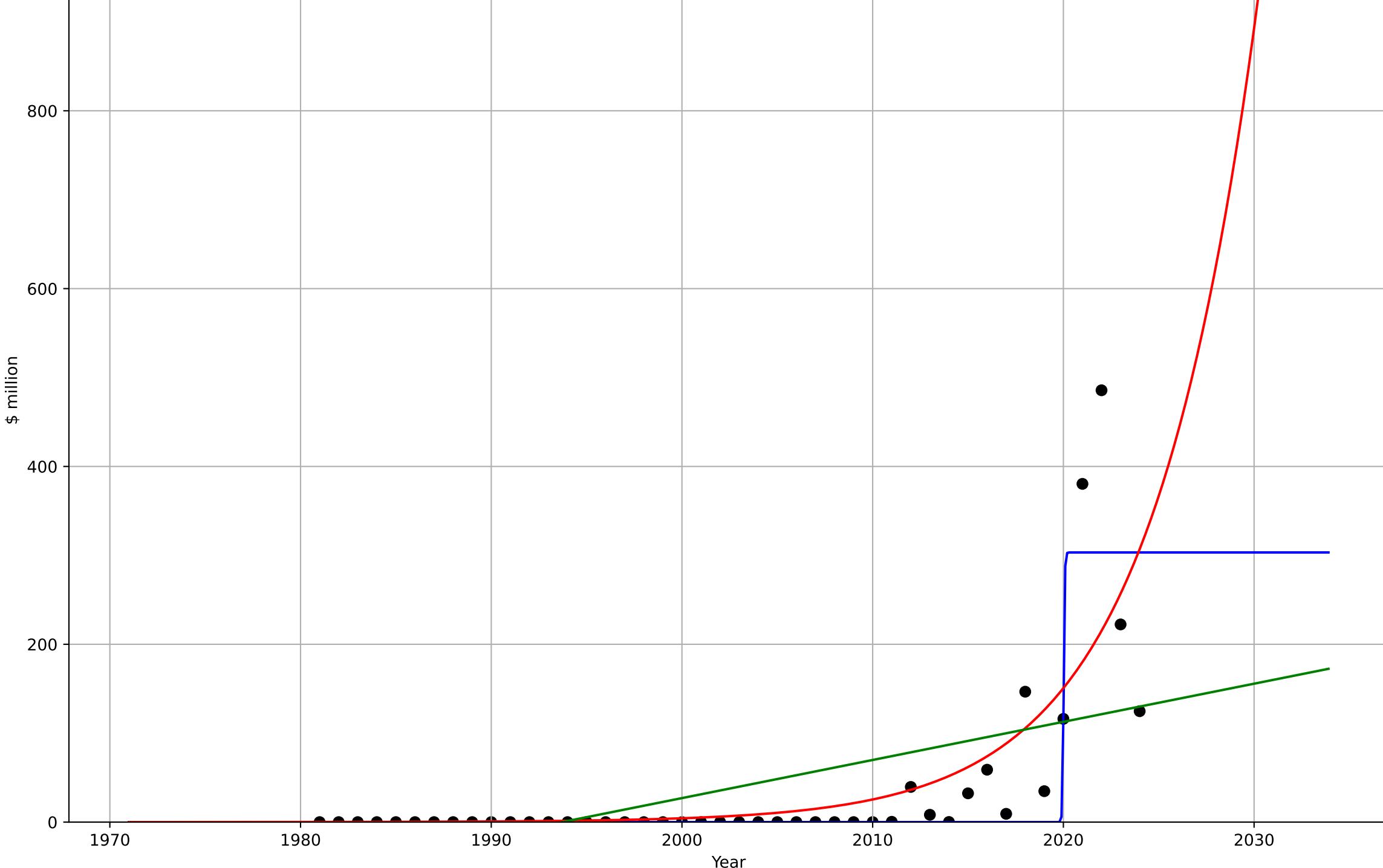
tex\_glo\_3.5Mar\_d175\_m027



textile recycling  
 Global  
 3.5 Market Formation  
 TotalFundraisingAmount  
 \$ million

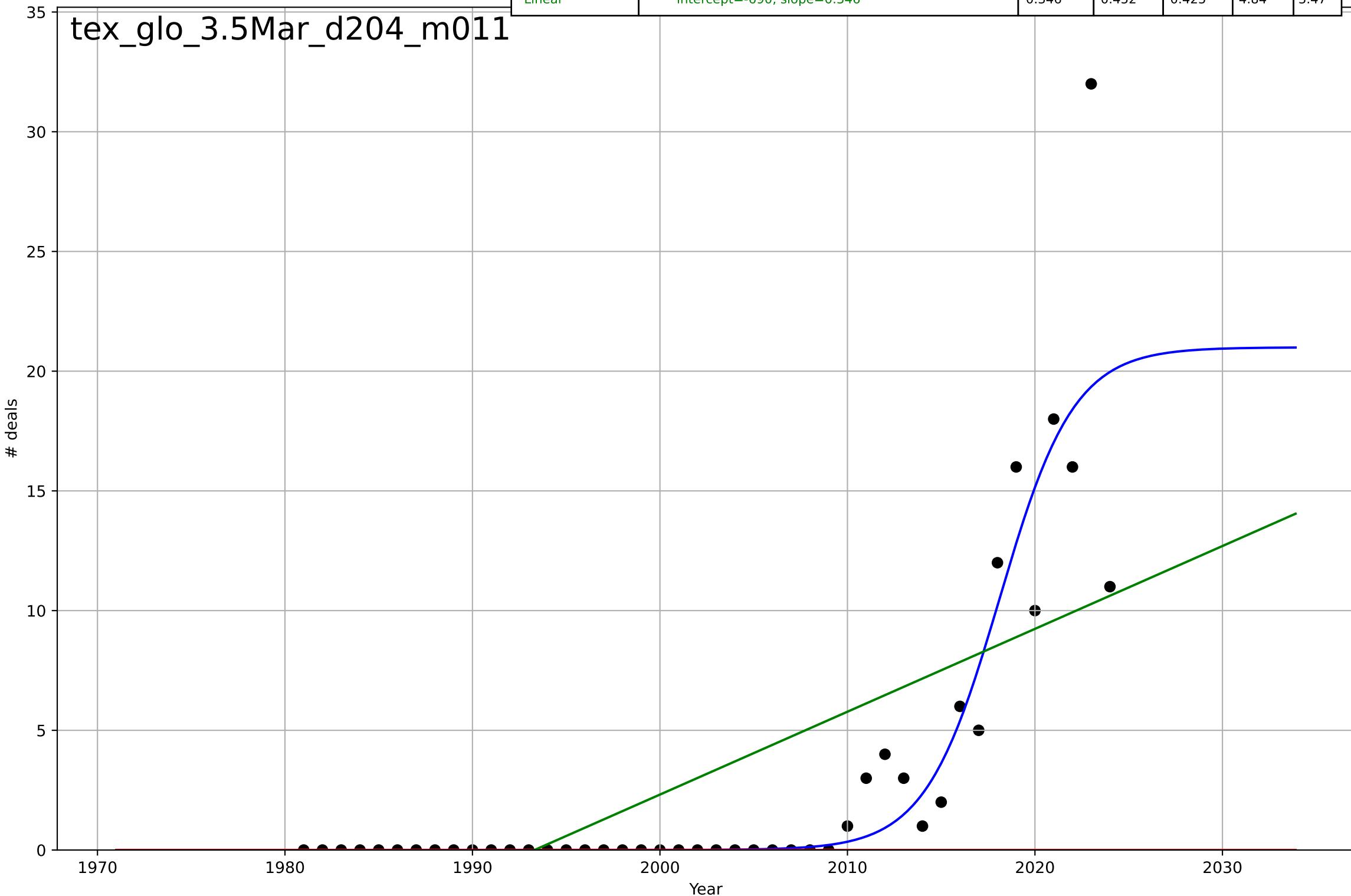
| Curve type  | Curve parameters                | Slope | R2    | R2adj | RMSE | MAE  |
|-------------|---------------------------------|-------|-------|-------|------|------|
| Logistic    | t0=2020, Dt=0.129, K=303        | 34.1  | 0.749 | 0.731 | 49.2 | 19.3 |
| Exponential | 0.0352*exp(0.178*(x-1973))      | 0.178 | 0.593 | 0.573 | 62.8 | 28.5 |
| Linear      | intercept=-8.55e+03, slope=4.29 | 4.29  | 0.307 | 0.273 | 81.9 | 52   |

tex\_glo\_3.5Mar\_d200\_m027



textile recycling  
Global  
3.5 Market Formation  
TotalFundraisingDeals  
# deals

| Curve type  | Curve parameters                | Slope  | R2     | R2adj  | RMSE | MAE  |
|-------------|---------------------------------|--------|--------|--------|------|------|
| Logistic    | t0=2018, Dt=8.72, K=21          | 0.504  | 0.831  | 0.819  | 2.68 | 1.13 |
| Exponential | 1.55e+03*exp(0.0338*(x-158171)) | 0.0338 | -0.237 | -0.297 | 7.27 | 3.18 |
| Linear      | intercept=-690, slope=0.346     | 0.346  | 0.452  | 0.425  | 4.84 | 3.47 |



textile recycling

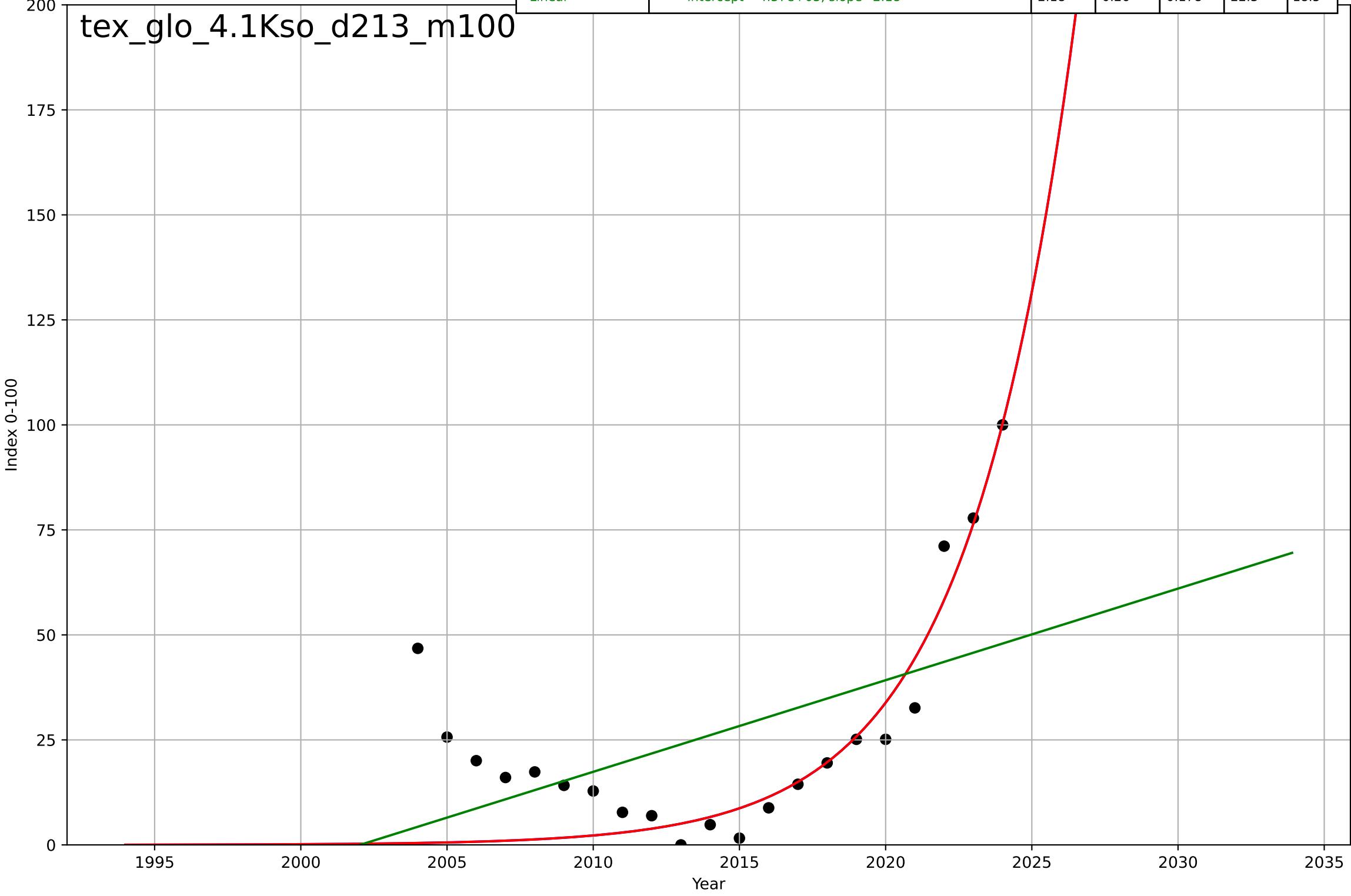
Global

#### 4.1 Knowledge Flows (social networks)

annualised Google search frequency (index 100)  
Index 0-100

| Curve type  | Curve parameters                          | Slope | R2    | R2adj | RMSE | MAE  |
|-------------|---|-------|-------|-------|------|------|
| Logistic    | $t_0=2061, D_t=16.2, K=2.55e+06$          | 0.272 | 0.687 | 0.632 | 14.5 | 9.8  |
| Exponential | $0.0352 \cdot \exp(0.272 \cdot (x-1995))$ | 0.272 | 0.687 | 0.652 | 14.5 | 9.8  |
| Linear      | intercept=-4.37e+03, slope=2.18           | 2.18  | 0.26  | 0.178 | 22.3 | 18.5 |

tex\_glo\_4.1Kso\_d213\_m100



textile recycling

US

#### 4.1 Knowledge Flows (social networks)

annualised Google search frequency (index 100)

Index 0-100

| Curve type  | Curve parameters                        | Slope | R2    | R2adj | RMSE | MAE  |
|-------------|---|-------|-------|-------|------|------|
| Logistic    | $t_0=2076, D_t=21.2, K=4.31e+06$        | 0.207 | 0.97  | 0.965 | 4.73 | 3.85 |
| Exponential | $5.62 \cdot \exp(0.207 \cdot (x-2010))$ | 0.207 | 0.97  | 0.967 | 4.73 | 3.85 |
| Linear      | intercept=-7.97e+03, slope=3.97         | 3.97  | 0.776 | 0.751 | 12.9 | 10.4 |

200

175

150

125

100

75

50

25

0

tex\_usa\_4.1Kso\_d213\_m100

Index 0-100

1995

2000

2005

2010

2015

2020

2025

2030

2035

Year

