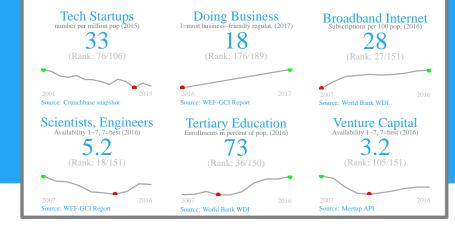
Digital Entrepreneurship At a Glance

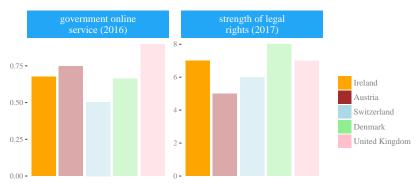
Ireland

Country Snapshot



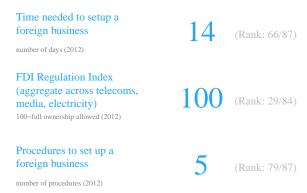
POLICY

GOVERNMENT INDEXES



SOURCES: GLOBAL INFORMATION TECHNOLOGY REPORT; WORLD BANK - WDI

INVESTMENT CLIMATE



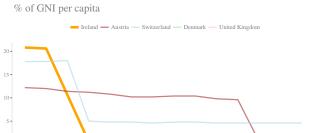
SOURCE: INVESTING ACROSS BORDERS

DOING BUSINESS 2017

| | | DTF | | | Rank | |
|-----------------------------------|-------|-------|--------|------|------|--------|
| | 2016 | 2017 | Change | 2016 | 2017 | Change |
| Ease of doing business index | 79.25 | 79.53 | 0.28 | 15 | 18 | -3 |
| Dealing with Construction Permits | 75.03 | 76.01 | 0.98 | 43 | 38 | 5 |
| Enforcing Contracts | 57.88 | 57.88 | 0 | 88 | 90 | -2 |
| Getting Credit | 70 | 70 | 0 | 29 | 32 | -3 |
| Getting Electricity | 84.17 | 84.19 | 0.02 | 27 | 33 | -6 |
| Paying Taxes | 94.4 | 94.4 | 0 | 5 | 5 | 0 |
| Protecting Minority Investors | 73.33 | 73.33 | 0 | 10 | 13 | -3 |
| Registering Property | 76.27 | 76.28 | 0.01 | 40 | 41 | -1 |
| Resolving Insolvency | 87.7 | 87.7 | 0 | 17 | 17 | 0 |
| Starting a Business | 94.18 | 95.91 | 1.73 | 19 | 10 | 9 |
| Trading Across Borders | 87.25 | 87.25 | 0 | 47 | 47 | 0 |
| | | | | | | |

SOURCE: DOING BUSINESS

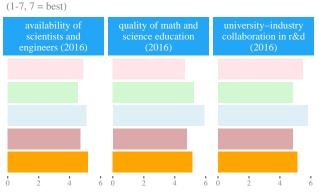
COST OF BUSINESS STARTUP PROCEDURES



SOURCE: WORLD BANK WDI

HUMAN CAPITAL

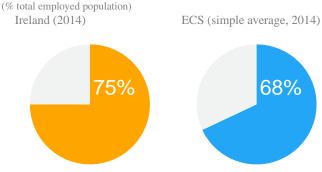
AVAILABILITY OF SKILLED LABOR AND EDUCATION



Switzerland Denmark United Kingdom

Ireland Austria

POPULATION EMPLOYED IN SERVICES SECTOR



SOURCE: WORLD BANK WDI

SOURCE: WEF-GCI REPORT

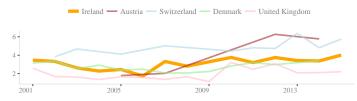
FINANCE

FDI, PUBLIC CAPITAL MARKET AND VENTURE CAPITAL



SOURCES: WEF-GCI REPORT; WORLD BANK - WDI

INFORMAL INVESTORS RATE (% of 18-64 population)



SOURCE: GLOBAL ENTREPRENEURSHIP MONITOR - ADULT POPULATION

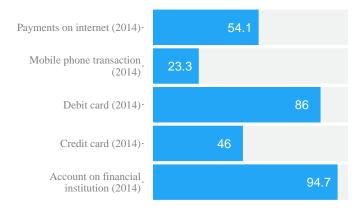
LENDING INTEREST RATES (% of interest rate)



WORLD BANK - WDI

MARKETS

FINANCIAL INCLUSION (% age 15+)



SOURCE: WORLD BANK - FINDEX

DIGITAL COMMERCE & INTERNET ACCESS

| Internet bandwidth kb/s/capita (2016) | 155.5 | (Rank: 14/151) |
|--|-------|-----------------|
| Firms using email to interact with clients/suppliers (%) % of firms (2010) | 86.4 | (Rank: 40/146) |
| Internet users per 100 population (2015) | 1.1 | (Rank: 145/211) |
| Firms with their own Website % of firms (2014) | 84.8 | (Rank: 4/143) |
| Broadband Internet subscriptions per 100 population (2016) | 21.6 | (Rank: 27/151) |

SOURCES: ENTERPRISE SURVEYS; WEF-GCI REPORT; WORLD BANK - WDI

CULTURE

| | Avg 2003-2011 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2011 |
|--|---------------|------|------|------|------|------|------|------|
| Company spending on R&D, 1-7, best | 4.4 | 4.3 | 4.3 | 4.5 | 4.6 | 4.8 | 4.8 | |
| ICT service exports, % of service exports, BoP | 60.5 | 64.9 | 66.3 | 68.4 | 67.2 | 65.8 | _ | |
| New business density, new registrations per 1,000 people ages 15-64 | 5.4 | 4.7 | 4.5 | NA | 5.8 | NA | _ | |
| Perceived Capabilities, % of 18-64 population | 48.3 | 45.5 | 45.2 | 43.1 | 47.2 | 45.0 | _ | |
| Fear of Failure Rate, % of 18-64 population | 34.5 | 33.2 | 35.4 | 40.4 | 39.3 | 40.9 | _ | |
| Number of tech startups, number per million pop | 39.6 | 39.5 | 37.3 | 31.5 | 35.8 | 33.2 | _ | |
| High Status Successful Entrepreneurship, % of 18-64 population | 81.2 | 82.7 | 81.4 | 81.2 | 76.9 | 80.3 | _ | |
| Media Attention for Entrepreneurship, % of 18-64 population | 72.4 | 56.4 | 61.5 | 59.9 | 75.7 | 67.4 | _ | |
| Total early-stage Entrepr. Activity (TEA), % of 18-64 population | 7.8 | 7.2 | 6.2 | 9.2 | 6.5 | 9.3 | _ | |
| Improvement-Driven Opp. Entrepr. Activity: Rel. Prevalence, % of TEA | 48.7 | 36.9 | 40.5 | 43.9 | 48.6 | 38.5 | _ | |
| New Product early-stage Entrepr. Activity, % of TEA | 45.6 | 49.3 | 48.6 | 46.1 | 50.1 | 55.4 | _ | |

SOURCES: GLOBAL ENTREPRENEURSHIP MONITOR - ADULT POPULATION; WORLD BANK - WDI

SUPPORTS

| | Avg 2003-2011 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2011 | 2016 |
|--|---------------|------|-------|------|------|------|------|------|------|
| % firms identifying transportation as major constraint, % of firms | 11.1 | NA | NA | NA | NA | NA | _ | | |
| % of firms with an annual fin. Statem. reviewed by ext. audit., % of firms | 94.6 | NA | NA | NA | NA | NA | _ | | |
| Quality of electricity supply, 1-7, best | 6.1 | 6.4 | 6.5 | 6.5 | 6.4 | 6.4 | 6.5 | | |
| Efficiency of legal framework in settling disputes, 1-7, best | 4.6 | 4.5 | 4.6 | 4.8 | 4.9 | 4.9 | 4.7 | | |
| Access to electricity, % population | 100.0 | NA | 100.0 | NA | NA | NA | _ | • | |
| ICT goods imports, % total goods imports | 18.4 | 9.3 | 9.0 | 9.0 | 9.4 | NA | _ | | |
| | | | | | | | | | |

SOURCES: ENTERPRISE SURVEYS; WEF-GCI REPORT; WORLD BANK - WDI

