Mapping food system institutions and policies in Niger

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# Institutions by region

|  | **N = 343**1 |
| --- | --- |
| Region |  |
| Agadez | 35 (10.20%) |
| Diffa | 30 (8.75%) |
| Dosso | 35 (10.20%) |
| Maradi | 36 (10.50%) |
| Tahoua | 65 (18.95%) |
| Tillabéri | 43 (12.54%) |
| Zinder | 43 (12.54%) |
| C.U.Niamey | 56 (16.33%) |
| 1n (%) | |

# Institutions by domain

| food systems impact areas | **N = 343**1 |
| --- | --- |
| *Nutrition, health, and food, security* | 0.72(248) |
| *Poverty reduction, livelihoods, and jobs* | 0.64(221) |
| *Gender equality, youth, and social inclusion* | 0.30(104) |
| *Climate adaptation and mitigation* | 0.19(65) |
| *Environmental health and biodiversity* | 0.17(60) |
| 1Mean(Sum) | |

In this section we categorize and summarize institutions by type, size, role, food components

# Nutrition, health, and food security

## Role

| Institutions role in Nutrition, health, and food security area | **N** | **Overall**, N = 3431 | **N** | **No**, N = 951 | **N** | **Yes**, N = 2481 |
| --- | --- | --- | --- | --- | --- | --- |
| *Support for agriculture and food security* | 343 | 0.73(251) | 95 | 0.40(38) | 248 | 0.86(213) |
| *Managing natural resources* | 343 | 0.30(103) | 95 | 0.17(16) | 248 | 0.35(87) |
| *Combating malnutrition* | 343 | 0.06(20) | 95 | 0.05(5) | 248 | 0.06(15) |
| *Food information systems* | 343 | 0.10(36) | 95 | 0.16(15) | 248 | 0.08(21) |
| *Capacity building* | 343 | 0.16(54) | 95 | 0.08(8) | 248 | 0.19(46) |
| *Support for food governance* | 343 | 0.37(126) | 95 | 0.31(29) | 248 | 0.39(97) |
| *Environmental education* | 343 | 0.06(21) | 95 | 0.03(3) | 248 | 0.07(18) |
| *Protecting biodiversity* | 343 | 0.06(20) | 95 | 0.03(3) | 248 | 0.07(17) |
| *Climate change adaptation* | 343 | 0.19(64) | 95 | 0.20(19) | 248 | 0.18(45) |
| *Collaboration with other ministries* | 343 | 0.04(13) | 95 | 0.03(3) | 248 | 0.04(10) |
| *Regulation and compliance* | 343 | 0.07(25) | 95 | 0.00(0) | 248 | 0.10(25) |
| *Other ( specify )* | 343 | 0.20(67) | 95 | 0.32(30) | 248 | 0.15(37) |
| 1Mean(Sum) | | | | | | |

## Food components

| Food components in Nutrition, health, and food security area | **N** | **Overall**, N = 3431 | **N** | **No**, N = 951 | **N** | **Yes**, N = 2481 |
| --- | --- | --- | --- | --- | --- | --- |
| *Inputs access* | 343 | 0.38(131) | 95 | 0.23(22) | 248 | 0.44(109) |
| *Production (primary)* | 343 | 0.48(164) | 95 | 0.24(23) | 248 | 0.57(141) |
| *Processing* | 343 | 0.44(150) | 95 | 0.29(28) | 248 | 0.49(122) |
| *Packaging* | 343 | 0.17(57) | 95 | 0.12(11) | 248 | 0.19(46) |
| *Distribution and retailing* | 343 | 0.34(116) | 95 | 0.24(23) | 248 | 0.38(93) |
| *Consumption* | 343 | 0.43(146) | 95 | 0.32(30) | 248 | 0.47(116) |
| *Food availability* | 343 | 0.19(66) | 95 | 0.06(6) | 248 | 0.24(60) |
| *Access to food : Affordability* | 343 | 0.22(76) | 95 | 0.09(9) | 248 | 0.27(67) |
| *Nutritional value* | 343 | 0.30(104) | 95 | 0.13(12) | 248 | 0.37(92) |
| *Food safety* | 343 | 0.36(124) | 95 | 0.19(18) | 248 | 0.43(106) |
| *Water* | 343 | 0.09(31) | 95 | 0.02(2) | 248 | 0.12(29) |
| *Weather* | 343 | 0.02(6) | 95 | 0.01(1) | 248 | 0.02(5) |
| *Gas emission* | 343 | 0.01(5) | 95 | 0.01(1) | 248 | 0.02(4) |
| *Land and soil* | 343 | 0.12(41) | 95 | 0.02(2) | 248 | 0.16(39) |
| *Pollution* | 343 | 0.05(16) | 95 | 0.02(2) | 248 | 0.06(14) |
| *Trade* | 343 | 0.38(132) | 95 | 0.41(39) | 248 | 0.38(93) |
| *Income growth and distribution* | 343 | 0.06(19) | 95 | 0.01(1) | 248 | 0.07(18) |
| *Demographic shifts* | 343 | 0.02(7) | 95 | 0.00(0) | 248 | 0.03(7) |
| *Leadership and Governance* | 343 | 0.09(32) | 95 | 0.08(8) | 248 | 0.10(24) |
| *Socio-cultural context* | 343 | 0.06(22) | 95 | 0.12(11) | 248 | 0.04(11) |
| *Social protection* | 343 | 0.11(39) | 95 | 0.14(13) | 248 | 0.10(26) |
| *Energy* | 343 | 0.01(4) | 95 | 0.01(1) | 248 | 0.01(3) |
| *Science and technology* | 343 | 0.06(20) | 95 | 0.04(4) | 248 | 0.06(16) |
| *Investment* | 343 | 0.08(27) | 95 | 0.04(4) | 248 | 0.09(23) |
| *Equity* | 343 | 0.06(21) | 95 | 0.08(8) | 248 | 0.05(13) |
| *Other ( specify )* | 343 | 0.06(21) | 95 | 0.13(12) | 248 | 0.04(9) |
| 1Mean(Sum) | | | | | | |

## Environment : policies / programs / strategies related to food systems directly influence your organization

|  | **N** | **Overall**, N = 3431 | **N** | **No**, N = 951 | **N** | **Yes**, N = 2481 |
| --- | --- | --- | --- | --- | --- | --- |
| *# policies / programs / strategies related to food systems directly influence* | 343 |  | 95 |  | 248 |  |
| 0 |  | 23.03(79) |  | 29.47(28) |  | 20.56(51) |
| 1 |  | 48.10(165) |  | 56.84(54) |  | 44.76(111) |
| 2 |  | 16.91(58) |  | 8.42(8) |  | 20.16(50) |
| 3 |  | 7.29(25) |  | 2.11(2) |  | 9.27(23) |
| 4 |  | 3.50(12) |  | 2.11(2) |  | 4.03(10) |
| 5 |  | 0.87(3) |  | 0.00(0) |  | 1.21(3) |
| 6 |  | 0.29(1) |  | 1.05(1) |  | 0.00(0) |
| *Source of funding for specific policies / programs / strategies* | 264 |  | 67 |  | 197 |  |
| Government |  | 12.50(33) |  | 10.45(7) |  | 13.20(26) |
| NGO |  | 32.58(86) |  | 29.85(20) |  | 33.50(66) |
| Donor |  | 17.05(45) |  | 14.93(10) |  | 17.77(35) |
| self-financing |  | 16.67(44) |  | 26.87(18) |  | 13.20(26) |
| Other ( specify ) |  | 21.21(56) |  | 17.91(12) |  | 22.34(44) |
| 1%(n) | | | | | | |

## Environment : strengths of these specific policies/programs/strategies

|  | **N** | **Overall**, N = 3431 | **N** | **No**, N = 951 | **N** | **Yes**, N = 2481 |
| --- | --- | --- | --- | --- | --- | --- |
| *Coordination and collaboration* | 264 | 0.66(175) | 67 | 0.58(39) | 197 | 0.69(136) |
| *Global vision* | 264 | 0.46(122) | 67 | 0.28(19) | 197 | 0.52(103) |
| *Strategic direction* | 264 | 0.34(89) | 67 | 0.19(13) | 197 | 0.39(76) |
| *Regulations and policies* | 264 | 0.31(81) | 67 | 0.46(31) | 197 | 0.25(50) |
| *Public investment* | 264 | 0.50(131) | 67 | 0.51(34) | 197 | 0.49(97) |
| *Mobilizing civil society* | 264 | 0.39(102) | 67 | 0.30(20) | 197 | 0.42(82) |
| *Other ( specify )* | 264 | 0.14(37) | 67 | 0.15(10) | 197 | 0.14(27) |
| 1Mean(Sum) | | | | | | |

## Environment : Gaps/Changes needed

|  | **N** | **Overall**, N = 3431 | **N** | **No**, N = 951 | **N** | **Yes**, N = 2481 |
| --- | --- | --- | --- | --- | --- | --- |
| *Lack of coordination* | 264 | 0.21(55) | 67 | 0.25(17) | 197 | 0.19(38) |
| *Unequal access* | 264 | 0.30(78) | 67 | 0.28(19) | 197 | 0.30(59) |
| *Food industry lobbying* | 264 | 0.12(32) | 67 | 0.00(0) | 197 | 0.16(32) |
| *Focus on production rather than nutrition* | 264 | 0.14(36) | 67 | 0.04(3) | 197 | 0.17(33) |
| *Pressure on natural resources* | 264 | 0.23(61) | 67 | 0.22(15) | 197 | 0.23(46) |
| *Lack of public awareness* | 264 | 0.31(82) | 67 | 0.22(15) | 197 | 0.34(67) |
| *Short-term vision* | 264 | 0.69(182) | 67 | 0.70(47) | 197 | 0.69(135) |
| *Other ( specify)* | 264 | 0.18(47) | 67 | 0.15(10) | 197 | 0.19(37) |
| 1Mean(Sum) | | | | | | |

# Poverty reduction, livelihoods, and jobs

## Role

|  | **N** | **Overall**, N = 3431 | **N** | **No**, N = 1221 | **N** | **Yes**, N = 2211 |
| --- | --- | --- | --- | --- | --- | --- |
| *Support for agriculture and food security* | 199 | 0.71(142) | 31 | 0.55(17) | 168 | 0.74(125) |
| *Managing natural resources* | 199 | 0.40(79) | 31 | 0.29(9) | 168 | 0.42(70) |
| *Combating malnutrition* | 199 | 0.09(18) | 31 | 0.13(4) | 168 | 0.08(14) |
| *Food information systems* | 199 | 0.12(23) | 31 | 0.06(2) | 168 | 0.13(21) |
| *Capacity building* | 199 | 0.26(51) | 31 | 0.16(5) | 168 | 0.27(46) |
| *Support for food governance* | 199 | 0.52(104) | 31 | 0.42(13) | 168 | 0.54(91) |
| *Environmental education* | 199 | 0.08(16) | 31 | 0.06(2) | 168 | 0.08(14) |
| *Protecting biodiversity* | 199 | 0.09(18) | 31 | 0.06(2) | 168 | 0.10(16) |
| *Climate change adaptation* | 199 | 0.28(55) | 31 | 0.16(5) | 168 | 0.30(50) |
| *Collaboration with other ministries* | 199 | 0.04(7) | 31 | 0.03(1) | 168 | 0.04(6) |
| *Regulation and compliance* | 199 | 0.07(13) | 31 | 0.06(2) | 168 | 0.07(11) |
| *Other ( specify )* | 199 | 0.20(40) | 31 | 0.32(10) | 168 | 0.18(30) |
| 1Mean(Sum) | | | | | | |

## Food components

|  | **N** | **Overall**, N = 3431 | **N** | **No**, N = 1221 | **N** | **Yes**, N = 2211 |
| --- | --- | --- | --- | --- | --- | --- |
| *Inputs access* | 199 | 0.50(99) | 31 | 0.45(14) | 168 | 0.51(85) |
| *Production (primary)* | 199 | 0.55(109) | 31 | 0.42(13) | 168 | 0.57(96) |
| *Processing* | 199 | 0.45(89) | 31 | 0.23(7) | 168 | 0.49(82) |
| *Packaging* | 199 | 0.18(36) | 31 | 0.13(4) | 168 | 0.19(32) |
| *Distribution and retailing* | 199 | 0.38(75) | 31 | 0.19(6) | 168 | 0.41(69) |
| *Consumption* | 199 | 0.39(77) | 31 | 0.23(7) | 168 | 0.42(70) |
| *Food availability* | 199 | 0.25(49) | 31 | 0.16(5) | 168 | 0.26(44) |
| *Access to food : Affordability* | 199 | 0.24(48) | 31 | 0.19(6) | 168 | 0.25(42) |
| *Nutritional value* | 199 | 0.28(56) | 31 | 0.19(6) | 168 | 0.30(50) |
| *Food safety* | 199 | 0.39(77) | 31 | 0.39(12) | 168 | 0.39(65) |
| *Water* | 199 | 0.11(22) | 31 | 0.19(6) | 168 | 0.10(16) |
| *Weather* | 199 | 0.03(6) | 31 | 0.03(1) | 168 | 0.03(5) |
| *Gas emission* | 199 | 0.03(5) | 31 | 0.00(0) | 168 | 0.03(5) |
| *Land and soil* | 199 | 0.16(32) | 31 | 0.13(4) | 168 | 0.17(28) |
| *Pollution* | 199 | 0.06(12) | 31 | 0.06(2) | 168 | 0.06(10) |
| *Trade* | 199 | 0.44(87) | 31 | 0.13(4) | 168 | 0.49(83) |
| *Income growth and distribution* | 199 | 0.09(17) | 31 | 0.03(1) | 168 | 0.10(16) |
| *Demographic shifts* | 199 | 0.04(8) | 31 | 0.03(1) | 168 | 0.04(7) |
| *Leadership and Governance* | 199 | 0.09(18) | 31 | 0.06(2) | 168 | 0.10(16) |
| *Socio-cultural context* | 199 | 0.09(17) | 31 | 0.06(2) | 168 | 0.09(15) |
| *Social protection* | 199 | 0.18(35) | 31 | 0.29(9) | 168 | 0.15(26) |
| *Energy* | 199 | 0.01(2) | 31 | 0.00(0) | 168 | 0.01(2) |
| *Science and technology* | 199 | 0.07(14) | 31 | 0.06(2) | 168 | 0.07(12) |
| *Investment* | 199 | 0.15(30) | 31 | 0.03(1) | 168 | 0.17(29) |
| *Equity* | 199 | 0.08(16) | 31 | 0.13(4) | 168 | 0.07(12) |
| *Other ( specify )* | 199 | 0.03(6) | 31 | 0.03(1) | 168 | 0.03(5) |
| 1Mean(Sum) | | | | | | |

## Environment : policies / programs / strategies related to food systems directly influence your organization

|  | **N** | **Overall**, N = 3431 | **N** | **No**, N = 1221 | **N** | **Yes**, N = 2211 |
| --- | --- | --- | --- | --- | --- | --- |
| *II.1 How many specific policies / programs / strategies related to food systems* | 343 |  | 122 |  | 221 |  |
| 0 |  | 23.03(79) |  | 24.59(30) |  | 22.17(49) |
| 1 |  | 48.10(165) |  | 47.54(58) |  | 48.42(107) |
| 2 |  | 16.91(58) |  | 19.67(24) |  | 15.38(34) |
| 3 |  | 7.29(25) |  | 6.56(8) |  | 7.69(17) |
| 4 |  | 3.50(12) |  | 0.82(1) |  | 4.98(11) |
| 5 |  | 0.87(3) |  | 0.82(1) |  | 0.90(2) |
| 6 |  | 0.29(1) |  | 0.00(0) |  | 0.45(1) |
| *II.3. Source of funding for specific policies / programs / strategies :* | 264 |  | 92 |  | 172 |  |
| Government |  | 12.50(33) |  | 13.04(12) |  | 12.21(21) |
| NGO |  | 32.58(86) |  | 29.35(27) |  | 34.30(59) |
| Donor |  | 17.05(45) |  | 19.57(18) |  | 15.70(27) |
| self-financing |  | 16.67(44) |  | 17.39(16) |  | 16.28(28) |
| Other ( specify ) |  | 21.21(56) |  | 20.65(19) |  | 21.51(37) |
| 1%(n) | | | | | | |

## Environment : strengths of these specific policies/programs/strategies

|  | **N** | **Overall**, N = 3431 | **N** | **No**, N = 1221 | **N** | **Yes**, N = 2211 |
| --- | --- | --- | --- | --- | --- | --- |
| *Coordination and collaboration* | 105 | 0.64(67) | 36 | 0.61(22) | 69 | 0.65(45) |
| *Global vision* | 105 | 0.50(52) | 36 | 0.50(18) | 69 | 0.49(34) |
| *Strategic direction* | 105 | 0.36(38) | 36 | 0.22(8) | 69 | 0.43(30) |
| *Regulations and policies* | 105 | 0.27(28) | 36 | 0.25(9) | 69 | 0.28(19) |
| *Public investment* | 105 | 0.43(45) | 36 | 0.42(15) | 69 | 0.43(30) |
| *Mobilizing civil society* | 105 | 0.40(42) | 36 | 0.39(14) | 69 | 0.41(28) |
| *Other ( specify )* | 105 | 0.19(20) | 36 | 0.19(7) | 69 | 0.19(13) |
| 1Mean(Sum) | | | | | | |

## Environment : Gaps/Changes needed

|  | **N** | **Overall**, N = 3431 | **N** | **No**, N = 1221 | **N** | **Yes**, N = 2211 |
| --- | --- | --- | --- | --- | --- | --- |
| *Lack of coordination* | 105 | 0.13(14) | 36 | 0.19(7) | 69 | 0.10(7) |
| *Unequal access* | 105 | 0.27(28) | 36 | 0.31(11) | 69 | 0.25(17) |
| *Food industry lobbying* | 105 | 0.13(14) | 36 | 0.08(3) | 69 | 0.16(11) |
| *Focus on production rather than nutrition* | 105 | 0.20(21) | 36 | 0.11(4) | 69 | 0.25(17) |
| *Pressure on natural resources* | 105 | 0.33(35) | 36 | 0.42(15) | 69 | 0.29(20) |
| *Lack of public awareness* | 105 | 0.34(36) | 36 | 0.28(10) | 69 | 0.38(26) |
| *Short-term vision* | 105 | 0.62(65) | 36 | 0.61(22) | 69 | 0.62(43) |
| *Other ( specify)* | 105 | 0.17(18) | 36 | 0.19(7) | 69 | 0.16(11) |
| 1Mean(Sum) | | | | | | |

# Gender equality, youth, and social inclusion

## Role

|  | **N** | **Overall**, N = 3431 | **N** | **No**, N = 2391 | **N** | **Yes**, N = 1041 |
| --- | --- | --- | --- | --- | --- | --- |
| *Support for agriculture and food security* | 95 | 0.63(60) | 29 | 0.69(20) | 66 | 0.61(40) |
| *Managing natural resources* | 95 | 0.44(42) | 29 | 0.55(16) | 66 | 0.39(26) |
| *Combating malnutrition* | 95 | 0.21(20) | 29 | 0.03(1) | 66 | 0.29(19) |
| *Food information systems* | 95 | 0.19(18) | 29 | 0.10(3) | 66 | 0.23(15) |
| *Capacity building* | 95 | 0.21(20) | 29 | 0.24(7) | 66 | 0.20(13) |
| *Support for food governance* | 95 | 0.47(45) | 29 | 0.55(16) | 66 | 0.44(29) |
| *Environmental education* | 95 | 0.17(16) | 29 | 0.28(8) | 66 | 0.12(8) |
| *Protecting biodiversity* | 95 | 0.18(17) | 29 | 0.24(7) | 66 | 0.15(10) |
| *Climate change adaptation* | 95 | 0.23(22) | 29 | 0.24(7) | 66 | 0.23(15) |
| *Collaboration with other ministries* | 95 | 0.08(8) | 29 | 0.10(3) | 66 | 0.08(5) |
| *Regulation and compliance* | 95 | 0.09(9) | 29 | 0.17(5) | 66 | 0.06(4) |
| *Other ( specify )* | 95 | 0.20(19) | 29 | 0.07(2) | 66 | 0.26(17) |
| 1Mean(Sum) | | | | | | |

## Food components

|  | **N** | **Overall**, N = 3431 | **N** | **No**, N = 2391 | **N** | **Yes**, N = 1041 |
| --- | --- | --- | --- | --- | --- | --- |
| *Inputs access* | 95 | 0.51(48) | 29 | 0.48(14) | 66 | 0.52(34) |
| *Production (primary)* | 95 | 0.53(50) | 29 | 0.62(18) | 66 | 0.48(32) |
| *Processing* | 95 | 0.49(47) | 29 | 0.45(13) | 66 | 0.52(34) |
| *Packaging* | 95 | 0.20(19) | 29 | 0.17(5) | 66 | 0.21(14) |
| *Distribution and retailing* | 95 | 0.36(34) | 29 | 0.48(14) | 66 | 0.30(20) |
| *Consumption* | 95 | 0.38(36) | 29 | 0.41(12) | 66 | 0.36(24) |
| *Food availability* | 95 | 0.31(29) | 29 | 0.38(11) | 66 | 0.27(18) |
| *Access to food : Affordability* | 95 | 0.27(26) | 29 | 0.38(11) | 66 | 0.23(15) |
| *Nutritional value* | 95 | 0.29(28) | 29 | 0.45(13) | 66 | 0.23(15) |
| *Food safety* | 95 | 0.43(41) | 29 | 0.59(17) | 66 | 0.36(24) |
| *Water* | 95 | 0.13(12) | 29 | 0.14(4) | 66 | 0.12(8) |
| *Weather* | 95 | 0.06(6) | 29 | 0.10(3) | 66 | 0.05(3) |
| *Gas emission* | 95 | 0.08(8) | 29 | 0.07(2) | 66 | 0.09(6) |
| *Land and soil* | 95 | 0.23(22) | 29 | 0.38(11) | 66 | 0.17(11) |
| *Pollution* | 95 | 0.16(15) | 29 | 0.17(5) | 66 | 0.15(10) |
| *Trade* | 95 | 0.31(29) | 29 | 0.14(4) | 66 | 0.38(25) |
| *Income growth and distribution* | 95 | 0.11(10) | 29 | 0.07(2) | 66 | 0.12(8) |
| *Demographic shifts* | 95 | 0.07(7) | 29 | 0.03(1) | 66 | 0.09(6) |
| *Leadership and Governance* | 95 | 0.14(13) | 29 | 0.00(0) | 66 | 0.20(13) |
| *Socio-cultural context* | 95 | 0.15(14) | 29 | 0.03(1) | 66 | 0.20(13) |
| *Social protection* | 95 | 0.23(22) | 29 | 0.14(4) | 66 | 0.27(18) |
| *Energy* | 95 | 0.02(2) | 29 | 0.00(0) | 66 | 0.03(2) |
| *Science and technology* | 95 | 0.06(6) | 29 | 0.03(1) | 66 | 0.08(5) |
| *Investment* | 95 | 0.18(17) | 29 | 0.00(0) | 66 | 0.26(17) |
| *Equity* | 95 | 0.25(24) | 29 | 0.03(1) | 66 | 0.35(23) |
| *Other ( specify )* | 95 | 0.04(4) | 29 | 0.03(1) | 66 | 0.05(3) |
| 1Mean(Sum) | | | | | | |

## Environment : policies / programs / strategies related to food systems directly influence your organization

|  | **N** | **Overall**, N = 3431 | **N** | **No**, N = 2391 | **N** | **Yes**, N = 1041 |
| --- | --- | --- | --- | --- | --- | --- |
| *II.1 How many specific policies / programs / strategies related to food systems* | 343 |  | 239 |  | 104 |  |
| 0 |  | 23.03(79) |  | 28.03(67) |  | 11.54(12) |
| 1 |  | 48.10(165) |  | 46.44(111) |  | 51.92(54) |
| 2 |  | 16.91(58) |  | 16.32(39) |  | 18.27(19) |
| 3 |  | 7.29(25) |  | 6.69(16) |  | 8.65(9) |
| 4 |  | 3.50(12) |  | 1.67(4) |  | 7.69(8) |
| 5 |  | 0.87(3) |  | 0.84(2) |  | 0.96(1) |
| 6 |  | 0.29(1) |  | 0.00(0) |  | 0.96(1) |
| *II.3. Source of funding for specific policies / programs / strategies :* | 264 |  | 172 |  | 92 |  |
| Government |  | 12.50(33) |  | 12.79(22) |  | 11.96(11) |
| NGO |  | 32.58(86) |  | 34.30(59) |  | 29.35(27) |
| Donor |  | 17.05(45) |  | 13.37(23) |  | 23.91(22) |
| self-financing |  | 16.67(44) |  | 19.19(33) |  | 11.96(11) |
| Other ( specify ) |  | 21.21(56) |  | 20.35(35) |  | 22.83(21) |
| 1%(n) | | | | | | |

## Environment : strengths of these specific policies/programs/strategies

|  | **N** | **Overall**, N = 3431 | **N** | **No**, N = 2391 | **N** | **Yes**, N = 1041 |
| --- | --- | --- | --- | --- | --- | --- |
| *Coordination and collaboration* | 43 | 0.67(29) | 24 | 0.54(13) | 19 | 0.84(16) |
| *Global vision* | 43 | 0.42(18) | 24 | 0.38(9) | 19 | 0.47(9) |
| *Strategic direction* | 43 | 0.33(14) | 24 | 0.38(9) | 19 | 0.26(5) |
| *Regulations and policies* | 43 | 0.26(11) | 24 | 0.21(5) | 19 | 0.32(6) |
| *Public investment* | 43 | 0.42(18) | 24 | 0.42(10) | 19 | 0.42(8) |
| *Mobilizing civil society* | 43 | 0.40(17) | 24 | 0.38(9) | 19 | 0.42(8) |
| *Other ( specify )* | 43 | 0.12(5) | 24 | 0.13(3) | 19 | 0.11(2) |
| 1Mean(Sum) | | | | | | |

## Environment : Gaps/Changes needed

|  | **N** | **Overall**, N = 3431 | **N** | **No**, N = 2391 | **N** | **Yes**, N = 1041 |
| --- | --- | --- | --- | --- | --- | --- |
| *Lack of coordination* | 43 | 0.12(5) | 24 | 0.13(3) | 19 | 0.11(2) |
| *Unequal access* | 43 | 0.33(14) | 24 | 0.33(8) | 19 | 0.32(6) |
| *Food industry lobbying* | 43 | 0.16(7) | 24 | 0.08(2) | 19 | 0.26(5) |
| *Focus on production rather than nutrition* | 43 | 0.19(8) | 24 | 0.25(6) | 19 | 0.11(2) |
| *Pressure on natural resources* | 43 | 0.28(12) | 24 | 0.25(6) | 19 | 0.32(6) |
| *Lack of public awareness* | 43 | 0.44(19) | 24 | 0.46(11) | 19 | 0.42(8) |
| *Short-term vision* | 43 | 0.70(30) | 24 | 0.75(18) | 19 | 0.63(12) |
| *Other ( specify)* | 43 | 0.14(6) | 24 | 0.08(2) | 19 | 0.21(4) |
| 1Mean(Sum) | | | | | | |

# Climate adaptation and mitigation

## Role

|  | **N** | **Overall**, N = 3431 | **N** | **No**, N = 2781 | **N** | **Yes**, N = 651 |
| --- | --- | --- | --- | --- | --- | --- |
| *Support for agriculture and food security* | 45 | 0.60(27) | 10 | 0.70(7) | 35 | 0.57(20) |
| *Managing natural resources* | 45 | 0.44(20) | 10 | 0.40(4) | 35 | 0.46(16) |
| *Combating malnutrition* | 45 | 0.27(12) | 10 | 0.20(2) | 35 | 0.29(10) |
| *Food information systems* | 45 | 0.31(14) | 10 | 0.30(3) | 35 | 0.31(11) |
| *Capacity building* | 45 | 0.31(14) | 10 | 0.30(3) | 35 | 0.31(11) |
| *Support for food governance* | 45 | 0.60(27) | 10 | 0.60(6) | 35 | 0.60(21) |
| *Environmental education* | 45 | 0.31(14) | 10 | 0.20(2) | 35 | 0.34(12) |
| *Protecting biodiversity* | 45 | 0.16(7) | 10 | 0.10(1) | 35 | 0.17(6) |
| *Climate change adaptation* | 45 | 0.20(9) | 10 | 0.40(4) | 35 | 0.14(5) |
| *Collaboration with other ministries* | 45 | 0.07(3) | 10 | 0.00(0) | 35 | 0.09(3) |
| *Regulation and compliance* | 45 | 0.24(11) | 10 | 0.20(2) | 35 | 0.26(9) |
| *Other ( specify )* | 45 | 0.22(10) | 10 | 0.10(1) | 35 | 0.26(9) |
| 1Mean(Sum) | | | | | | |

## Food components

|  | **N** | **Overall**, N = 3431 | **N** | **No**, N = 2781 | **N** | **Yes**, N = 651 |
| --- | --- | --- | --- | --- | --- | --- |
| *Inputs access* | 45 | 0.51(23) | 10 | 0.50(5) | 35 | 0.51(18) |
| *Production (primary)* | 45 | 0.51(23) | 10 | 0.50(5) | 35 | 0.51(18) |
| *Processing* | 45 | 0.51(23) | 10 | 0.60(6) | 35 | 0.49(17) |
| *Packaging* | 45 | 0.22(10) | 10 | 0.20(2) | 35 | 0.23(8) |
| *Distribution and retailing* | 45 | 0.40(18) | 10 | 0.50(5) | 35 | 0.37(13) |
| *Consumption* | 45 | 0.38(17) | 10 | 0.30(3) | 35 | 0.40(14) |
| *Food availability* | 45 | 0.42(19) | 10 | 0.20(2) | 35 | 0.49(17) |
| *Access to food : Affordability* | 45 | 0.31(14) | 10 | 0.10(1) | 35 | 0.37(13) |
| *Nutritional value* | 45 | 0.31(14) | 10 | 0.30(3) | 35 | 0.31(11) |
| *Food safety* | 45 | 0.49(22) | 10 | 0.50(5) | 35 | 0.49(17) |
| *Water* | 45 | 0.22(10) | 10 | 0.20(2) | 35 | 0.23(8) |
| *Weather* | 45 | 0.11(5) | 10 | 0.00(0) | 35 | 0.14(5) |
| *Gas emission* | 45 | 0.11(5) | 10 | 0.00(0) | 35 | 0.14(5) |
| *Land and soil* | 45 | 0.58(26) | 10 | 0.40(4) | 35 | 0.63(22) |
| *Pollution* | 45 | 0.47(21) | 10 | 0.40(4) | 35 | 0.49(17) |
| *Trade* | 45 | 0.29(13) | 10 | 0.40(4) | 35 | 0.26(9) |
| *Income growth and distribution* | 45 | 0.09(4) | 10 | 0.00(0) | 35 | 0.11(4) |
| *Demographic shifts* | 45 | 0.09(4) | 10 | 0.00(0) | 35 | 0.11(4) |
| *Leadership and Governance* | 45 | 0.20(9) | 10 | 0.10(1) | 35 | 0.23(8) |
| *Socio-cultural context* | 45 | 0.07(3) | 10 | 0.00(0) | 35 | 0.09(3) |
| *Social protection* | 45 | 0.24(11) | 10 | 0.30(3) | 35 | 0.23(8) |
| *Energy* | 45 | 0.07(3) | 10 | 0.10(1) | 35 | 0.06(2) |
| *Science and technology* | 45 | 0.20(9) | 10 | 0.10(1) | 35 | 0.23(8) |
| *Investment* | 45 | 0.20(9) | 10 | 0.20(2) | 35 | 0.20(7) |
| *Equity* | 45 | 0.16(7) | 10 | 0.10(1) | 35 | 0.17(6) |
| *Other ( specify )* | 45 | 0.04(2) | 10 | 0.00(0) | 35 | 0.06(2) |
| 1Mean(Sum) | | | | | | |

## Environment : policies / programs / strategies related to food systems directly influence your organization

|  | **N** | **Overall**, N = 3431 | **N** | **No**, N = 2781 | **N** | **Yes**, N = 651 |
| --- | --- | --- | --- | --- | --- | --- |
| *# policies / programs / strategies related to food systems directly influence* | 343 |  | 278 |  | 65 |  |
| 0 |  | 23.03(79) |  | 26.26(73) |  | 9.23(6) |
| 1 |  | 48.10(165) |  | 50.36(140) |  | 38.46(25) |
| 2 |  | 16.91(58) |  | 16.55(46) |  | 18.46(12) |
| 3 |  | 7.29(25) |  | 5.04(14) |  | 16.92(11) |
| 4 |  | 3.50(12) |  | 1.44(4) |  | 12.31(8) |
| 5 |  | 0.87(3) |  | 0.36(1) |  | 3.08(2) |
| 6 |  | 0.29(1) |  | 0.00(0) |  | 1.54(1) |
| *II.3. Source of funding for specific policies / programs / strategies :* | 264 |  | 205 |  | 59 |  |
| Government |  | 12.50(33) |  | 11.71(24) |  | 15.25(9) |
| NGO |  | 32.58(86) |  | 30.24(62) |  | 40.68(24) |
| Donor |  | 17.05(45) |  | 19.02(39) |  | 10.17(6) |
| self-financing |  | 16.67(44) |  | 17.07(35) |  | 15.25(9) |
| Other ( specify ) |  | 21.21(56) |  | 21.95(45) |  | 18.64(11) |
| 1%(n) | | | | | | |

## Environment : strengths of these specific policies/programs/strategies

|  | **N** | **Overall**, N = 3431 | **N** | **No**, N = 2781 | **N** | **Yes**, N = 651 |
| --- | --- | --- | --- | --- | --- | --- |
| *Coordination and collaboration* | 18 | 0.67(12) | 7 | 0.57(4) | 11 | 0.73(8) |
| *Global vision* | 18 | 0.44(8) | 7 | 0.29(2) | 11 | 0.55(6) |
| *Strategic direction* | 18 | 0.28(5) | 7 | 0.29(2) | 11 | 0.27(3) |
| *Regulations and policies* | 18 | 0.28(5) | 7 | 0.29(2) | 11 | 0.27(3) |
| *Public investment* | 18 | 0.44(8) | 7 | 0.29(2) | 11 | 0.55(6) |
| *Mobilizing civil society* | 18 | 0.28(5) | 7 | 0.14(1) | 11 | 0.36(4) |
| *Other ( specify )* | 18 | 0.22(4) | 7 | 0.14(1) | 11 | 0.27(3) |
| 1Mean(Sum) | | | | | | |

## Environment : Gaps/Changes needed

|  | **N** | **Overall**, N = 3431 | **N** | **No**, N = 2781 | **N** | **Yes**, N = 651 |
| --- | --- | --- | --- | --- | --- | --- |
| *Lack of coordination* | 18 | 0.06(1) | 7 | 0.00(0) | 11 | 0.09(1) |
| *Unequal access* | 18 | 0.28(5) | 7 | 0.14(1) | 11 | 0.36(4) |
| *Food industry lobbying* | 18 | 0.11(2) | 7 | 0.00(0) | 11 | 0.18(2) |
| *Focus on production rather than nutrition* | 18 | 0.33(6) | 7 | 0.43(3) | 11 | 0.27(3) |
| *Pressure on natural resources* | 18 | 0.11(2) | 7 | 0.00(0) | 11 | 0.18(2) |
| *Lack of public awareness* | 18 | 0.39(7) | 7 | 0.29(2) | 11 | 0.45(5) |
| *Short-term vision* | 18 | 0.56(10) | 7 | 0.57(4) | 11 | 0.55(6) |
| *Other ( specify)* | 18 | 0.28(5) | 7 | 0.29(2) | 11 | 0.27(3) |
| 1Mean(Sum) | | | | | | |

# Environmental health and biodiversity

## Role

|  | **N** | **Overall**, N = 3431 | **N** | **No**, N = 2831 | **N** | **Yes**, N = 601 |
| --- | --- | --- | --- | --- | --- | --- |
| *Support for agriculture and food security* | 24 | 0.42(10) | 1 | 1.00(1) | 23 | 0.39(9) |
| *Managing natural resources* | 24 | 0.42(10) | 1 | 0.00(0) | 23 | 0.43(10) |
| *Combating malnutrition* | 24 | 0.08(2) | 1 | 0.00(0) | 23 | 0.09(2) |
| *Food information systems* | 24 | 0.25(6) | 1 | 0.00(0) | 23 | 0.26(6) |
| *Capacity building* | 24 | 0.08(2) | 1 | 0.00(0) | 23 | 0.09(2) |
| *Support for food governance* | 24 | 0.25(6) | 1 | 0.00(0) | 23 | 0.26(6) |
| *Environmental education* | 24 | 0.25(6) | 1 | 0.00(0) | 23 | 0.26(6) |
| *Protecting biodiversity* | 24 | 0.08(2) | 1 | 0.00(0) | 23 | 0.09(2) |
| *Climate change adaptation* | 24 | 0.00(0) | 1 | 0.00(0) | 23 | 0.00(0) |
| *Collaboration with other ministries* | 24 | 0.00(0) | 1 | 0.00(0) | 23 | 0.00(0) |
| *Regulation and compliance* | 24 | 0.38(9) | 1 | 0.00(0) | 23 | 0.39(9) |
| *Other ( specify )* | 24 | 0.33(8) | 1 | 0.00(0) | 23 | 0.35(8) |
| 1Mean(Sum) | | | | | | |

## Food components

|  | **N** | **Overall**, N = 3431 | **N** | **No**, N = 2831 | **N** | **Yes**, N = 601 |
| --- | --- | --- | --- | --- | --- | --- |
| *Inputs access* | 24 | 0.42(10) | 1 | 0.00(0) | 23 | 0.43(10) |
| *Production (primary)* | 24 | 0.33(8) | 1 | 1.00(1) | 23 | 0.30(7) |
| *Processing* | 24 | 0.29(7) | 1 | 0.00(0) | 23 | 0.30(7) |
| *Packaging* | 24 | 0.17(4) | 1 | 0.00(0) | 23 | 0.17(4) |
| *Distribution and retailing* | 24 | 0.25(6) | 1 | 0.00(0) | 23 | 0.26(6) |
| *Consumption* | 24 | 0.21(5) | 1 | 0.00(0) | 23 | 0.22(5) |
| *Food availability* | 24 | 0.17(4) | 1 | 0.00(0) | 23 | 0.17(4) |
| *Access to food : Affordability* | 24 | 0.21(5) | 1 | 0.00(0) | 23 | 0.22(5) |
| *Nutritional value* | 24 | 0.21(5) | 1 | 0.00(0) | 23 | 0.22(5) |
| *Food safety* | 24 | 0.33(8) | 1 | 0.00(0) | 23 | 0.35(8) |
| *Water* | 24 | 0.42(10) | 1 | 0.00(0) | 23 | 0.43(10) |
| *Weather* | 24 | 0.13(3) | 1 | 0.00(0) | 23 | 0.13(3) |
| *Gas emission* | 24 | 0.25(6) | 1 | 0.00(0) | 23 | 0.26(6) |
| *Land and soil* | 24 | 0.54(13) | 1 | 0.00(0) | 23 | 0.57(13) |
| *Pollution* | 24 | 0.46(11) | 1 | 0.00(0) | 23 | 0.48(11) |
| *Trade* | 24 | 0.13(3) | 1 | 0.00(0) | 23 | 0.13(3) |
| *Income growth and distribution* | 24 | 0.04(1) | 1 | 0.00(0) | 23 | 0.04(1) |
| *Demographic shifts* | 24 | 0.04(1) | 1 | 0.00(0) | 23 | 0.04(1) |
| *Leadership and Governance* | 24 | 0.25(6) | 1 | 0.00(0) | 23 | 0.26(6) |
| *Socio-cultural context* | 24 | 0.17(4) | 1 | 0.00(0) | 23 | 0.17(4) |
| *Social protection* | 24 | 0.25(6) | 1 | 0.00(0) | 23 | 0.26(6) |
| *Energy* | 24 | 0.00(0) | 1 | 0.00(0) | 23 | 0.00(0) |
| *Science and technology* | 24 | 0.08(2) | 1 | 0.00(0) | 23 | 0.09(2) |
| *Investment* | 24 | 0.13(3) | 1 | 0.00(0) | 23 | 0.13(3) |
| *Equity* | 24 | 0.17(4) | 1 | 0.00(0) | 23 | 0.17(4) |
| *Other ( specify )* | 24 | 0.08(2) | 1 | 0.00(0) | 23 | 0.09(2) |
| 1Mean(Sum) | | | | | | |

## Environment : policies / programs / strategies related to food systems directly influence your organization

|  | **N** | **Overall**, N = 3431 | **N** | **No**, N = 2831 | **N** | **Yes**, N = 601 |
| --- | --- | --- | --- | --- | --- | --- |
| *# policies / programs / strategies related to food systems directly influence* | 343 |  | 283 |  | 60 |  |
| 0 |  | 23.03(79) |  | 25.09(71) |  | 13.33(8) |
| 1 |  | 48.10(165) |  | 48.76(138) |  | 45.00(27) |
| 2 |  | 16.91(58) |  | 16.61(47) |  | 18.33(11) |
| 3 |  | 7.29(25) |  | 6.36(18) |  | 11.67(7) |
| 4 |  | 3.50(12) |  | 2.47(7) |  | 8.33(5) |
| 5 |  | 0.87(3) |  | 0.35(1) |  | 3.33(2) |
| 6 |  | 0.29(1) |  | 0.35(1) |  | 0.00(0) |
| *II.3. Source of funding for specific policies / programs / strategies :* | 264 |  | 212 |  | 52 |  |
| Government |  | 12.50(33) |  | 13.68(29) |  | 7.69(4) |
| NGO |  | 32.58(86) |  | 34.43(73) |  | 25.00(13) |
| Donor |  | 17.05(45) |  | 15.57(33) |  | 23.08(12) |
| self-financing |  | 16.67(44) |  | 17.45(37) |  | 13.46(7) |
| Other ( specify ) |  | 21.21(56) |  | 18.87(40) |  | 30.77(16) |
| 1%(n) | | | | | | |

## Environment : strengths of these specific policies/programs/strategies

|  | **N** | **Overall**, N = 3431 | **N** | **No**, N = 2831 | **N** | **Yes**, N = 601 |
| --- | --- | --- | --- | --- | --- | --- |
| *Coordination and collaboration* | 6 | 0.83(5) | 4 | 0.75(3) | 2 | 1.00(2) |
| *Global vision* | 6 | 0.33(2) | 4 | 0.50(2) | 2 | 0.00(0) |
| *Strategic direction* | 6 | 0.00(0) | 4 | 0.00(0) | 2 | 0.00(0) |
| *Regulations and policies* | 6 | 0.17(1) | 4 | 0.00(0) | 2 | 0.50(1) |
| *Public investment* | 6 | 0.50(3) | 4 | 0.25(1) | 2 | 1.00(2) |
| *Mobilizing civil society* | 6 | 0.00(0) | 4 | 0.00(0) | 2 | 0.00(0) |
| *Other ( specify )* | 6 | 0.00(0) | 4 | 0.00(0) | 2 | 0.00(0) |
| 1Mean(Sum) | | | | | | |

## Environment : Gaps/Changes needed

|  | **N** | **Overall**, N = 3431 | **N** | **No**, N = 2831 | **N** | **Yes**, N = 601 |
| --- | --- | --- | --- | --- | --- | --- |
| *Lack of coordination* | 6 | 0.17(1) | 4 | 0.00(0) | 2 | 0.50(1) |
| *Unequal access* | 6 | 0.00(0) | 4 | 0.00(0) | 2 | 0.00(0) |
| *Food industry lobbying* | 6 | 0.33(2) | 4 | 0.50(2) | 2 | 0.00(0) |
| *Focus on production rather than nutrition* | 6 | 0.17(1) | 4 | 0.25(1) | 2 | 0.00(0) |
| *Pressure on natural resources* | 6 | 0.17(1) | 4 | 0.25(1) | 2 | 0.00(0) |
| *Lack of public awareness* | 6 | 0.17(1) | 4 | 0.25(1) | 2 | 0.00(0) |
| *Short-term vision* | 6 | 0.50(3) | 4 | 0.50(2) | 2 | 0.50(1) |
| *Other ( specify)* | 6 | 0.00(0) | 4 | 0.00(0) | 2 | 0.00(0) |
| 1Mean(Sum) | | | | | | |