**Quantitative Indicators for Tearfund’s environmental and economic sustainability framework**

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| **Design Principle** | **Sub-Indicator theme** | **Sub-Indicator (proxy exemplars for assessment)** | **Indicator Metric & Measurement** | **SDG Goal** |
| 1. **Equal access to ecosystem services goods and services** | Ecosystem goods dependency | * 1. Proportion of population directly reliant on ecosystem goods for livelihoods | % of (local) population | 15 Life on Land |
| Ecosystem goods access | * 1. The percentage of households that believe they have access to sufficient natural resources (such as water, land, pasture, woods and forests) to meet their current needs | % of households  (TF LIGHT WHEEL) | 15 Life on Land |
| Ecosystem goods conflict | * 1. The percentage of households that report tension within the community over access to natural resources (such as water, land, pasture, woods and forests) | % of households  (TF LIGHT WHEEL) | 15 Life on Land |
| Ecosystem goods conflict | * 1. The percentage of households that report tension between communities over access to natural resources (such as water, land, pasture, woods and forests) | % of households  (TF LIGHT WHEEL) | 15 Life on Land |
| Ecosystem goods access | * 1. The percentage of households that believe their children will have access to sufficient natural resources (such as water, land, pasture, woods and forests) to meet their future needs | % of households  (TF LIGHT WHEEL) | 15 Life on Land |
| Ecosystem goods management | * 1. The percentage of households that believe that access to natural resources (such as water, land, pasture, woods and forests) is managed fairly | % of households  (TF LIGHT WHEEL) | 15 Life on Land |
| Water use | * 1. The percentage of households that have, within the last year, completed activities to make more effective use of water | % of households  (TF LIGHT WHEEL) | 15 Life on Land |
| Energy source | * 1. The percentage of households that cook on wood, charcoal or dung | % of households  (TF LIGHT WHEEL) | 12 Responsible Consumption and production |
| Soil restoration | * 1. The percentage of households that have, within the last year, completed activities to reduce soil erosion | % of households  (TF LIGHT WHEEL) | 15 Life on Land |
| Energy efficiency | * 1. Energy intensity (TPES/GDP PPP) | [SDG](https://unstats.un.org/sdgs/metadata/) | 12 Responsible Consumption and production |
| Community water use | * 1. Proportion of total water resource used (%) | [FAO](http://www.fao.org/nr/water/aquastat/water_use/index.stm) | 12 Responsible Consumption and production |
| Water recycle | * 1. Proportion of waste water safely treated | [SDG](https://unstats.un.org/sdgs/metadata/) | 12 Responsible Consumption and production |
| Water quality | * 1. The percentage of households who draw drinking water from a protected source (a source that has been improved to the extent that it provides ‘safe’ [potable] water) | % of households  (TF LIGHT WHEEL) | 6 Clean water and sanitation |
| Energy externality | * 1. CO2 emissions (kg per PPP $ of GDP) | [WB](https://data.worldbank.org/indicator/EN.ATM.CO2E.PP.GD) | 12 Responsible Consumption and production |
| Energy externality | * 1. Annual mean levels of fine particulate matter (e.g. PM2.5 and PM10) in cities (population weighted) | [SDG](https://unstats.un.org/sdgs/metadata/) | 12 Responsible Consumption and production |

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| **Design Principle** | **Sub-Indicator theme** | **Sub-Indicator (proxy exemplars for assessment)** | **Indicator Metric & Measurement** | **SDG Goal** |
| 1. **Decision-making processes incorporate long-term and distributional costs** | Resource Productivity | 2.1 Resource Productivity: Ratio of GDP to Domestic Material Consumption (DMC) | [EUROSTAT](https://data.europa.eu/euodp/data/dataset/94bTlHpcBDOqOz8JEciyiA) | 12 Responsible Consumption and production |
| Energy mix | 2.2 Share of Renewables in Total Primary Energy Supply (%) | [SDG](https://unstats.un.org/sdgs/metadata/) | 12 Responsible Consumption and production |
| Renewables potential | 2.3. Solar irradiation index - power potential (Global Solar Radiation) | [NASA](https://earthobservatory.nasa.gov/Study/RenewableEnergy) | 7 Affordable and Clean Energy |
| Renewables potential | 2.4. Wind power potential (Renewable Energy Attractive Index) | [EY](https://www.ey.com/uk/en/industries/power---utilities/ey-renewable-energy-country-attractiveness-index2018) | 7 Affordable and Clean Energy |
| Renewables potential | 2.5. Small scale hydropower potential | [smallhydro](http://www.smallhydroworld.org/) | 7 Affordable and Clean Energy |
| Renewables potential | 2.6. Waste to energy capacity (Waste Energy Capacity Factor) | [WorldEnergy](https://www.worldenergy.org/publications/2016/world-energy-resources-2016/) | 12 Responsible Consumption and production |
| Renewables potential | 2.7. Waste management and control (local government practices) |  | 12 Responsible Consumption and production |
| Environmental governance and practice | 2.8. Maturity (history, regulatory provision and professionalism of practice) of environmental management and governance arrangements |  | 16 Peace, Justice and Strong Institutions |
| Environmental governance and practice | 2.9. Number of previous, ongoing or planned Environmental Management and Assessments practiced |  | 16 Peace, Justice and Strong Institutions |

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| **Design Principle** | **Sub-Indicator theme** | **Sub-Indicator (proxy exemplars for assessment)** | **Indicator Metric & Measurement** | **SDG Goal** |
| 1. **Decision-making is informed by best available science** | Environmental base line | * 1. Local State of the Environment (SOE) | For example, [RSA SOE](http://www.capetown.gov.za/document-centre/Document-overview/city-research-reports-and-review/state-of-environment-report) | 16 Peace, Justice and Strong Institutions |
| Environmental base line | * 1. Local monitoring State of the Environment (SOE) | For example, [RSA SOE](http://soer.environment.gov.za/) | 16 Peace, Justice and Strong Institutions |
| Environmental governance and practice | * 1. The Natural Resource Protection Indicator | [SEDAC](http://sedac.ciesin.columbia.edu/data/collection/nrmi) | 12 Responsible Consumption and production |
| Environmental base line | * 1. Scientific findings and lessons learnt from previous, ongoing or planned Environmental Management and Assessments |  |  |

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| **Design Principle** | **Sub-Indicator theme** | **Sub-Indicator (proxy exemplars for assessment)** | **Indicator Metric & Measurement** | **SDG Goal** |
| 1. **Instrumentally valued aspects of ecological integrity are understood, governed and secured** | Soils | * 1. Soil type (productivity potential) (Soil Potential Ratings) | [FAO](http://www.fao.org/land-water/land/land-governance/land-resources-planning-toolbox/category/details/en/c/1032176/) | 15 Life on Land |
| Soils | * 1. Soil loss (Top soil) - (Soil Quality Index) | [FAO](http://www.fao.org/soils-portal/soil-degradation-restoration/global-soil-health-indicators-and-assessment/en/) | 15 Life on Land |
| Soils | * 1. Soil Nitrogen Supply Index | [USDA ARS](https://pubag.nal.usda.gov/catalog/5711410) | 15 Life on Land |
| Rainfall | * 1. Rainfall regime | [CLIMPAG](http://www.fao.org/nr/climpag/) | 15 Life on Land |
| Rainfall | * 1. Recent trends in rainfall compared with historical models / averages | [NCAR UCAR](https://climatedataguide.ucar.edu/climate-data/precipitation-data-sets-overview-comparison-table) | 15 Life on Land |
| Fresh water | * 1. Fresh water supply (source types) | [WHO](http://www.who.int/wsportal/dwflow/en/) | 15 Life on Land |
| Fresh water | * 1. Fresh water supply (quality) | [WHO](https://www.who.int/water_sanitation_health/water-quality/guidelines/en/) | 15 Life on Land |
| Ground water | * 1. Ground water use (Number of wells - less than 10m deep per km2) |  | 15 Life on Land |
| Ground water | * 1. Ground water use (No. of borehole abstraction points deeper than 10m per km2) |  | 15 Life on Land |
| Flora | * 1. Vegetation type botanical | [USDA](https://www.nrcs.usda.gov/wps/portal/nrcs/main/national/technical/ecoscience/desc) | 15 Life on Land |
| Flora | * 1. Vegetation grassland | [UCMP Berkeley](http://www.ucmp.berkeley.edu/exhibits/biomes/grasslands.php) | 15 Life on Land |
| Fauna | * 1. Faunal species total number of known species (density) | [CUMP Berkeley](http://guides.lib.berkeley.edu/c.php?g=467210&p=3194827) | 15 Life on Land |
| Fauna | * 1. Faunal species richness (Simpson's diversity index) | [SDI](http://www.countrysideinfo.co.uk/simpsons.htm) | 15 Life on Land |
| Fauna | * 1. Faunal species endemism (Animal species are those native species found in one particular location and nowhere else) |  | 15 Life on Land |
| Flora | * 1. Floral species endemism (List of plant species are those native species found in one particular location and nowhere else) |  | 15 Life on Land |
| Fauna | * 1. Traditional bushmeat species (list) |  | 15 Life on Land |
| Flora | * 1. Traditional fuelwood species (list) |  | 15 Life on Land |
| Food security | * 1. Traditional calorie food source (list) |  | 15 Life on Land |

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| **Design Principle** | **Sub-Indicator theme** | **Sub-Indicator (proxy exemplars for assessment)** | **Indicator Metric & Measurement** | **SDG Goal** |
| 1. **Intrinsically valued aspects of ecological integrity are understood, governed and secured** | Flora | * 1. Culturally valued flora (list) |  | 15 Life on Land |
| Fauna | * 1. Culturally valued fauna (list) |  | 15 Life on Land |
| Sense of space | * 1. Sense of space |  | 11 Sustainable Cities and Communities |

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| **Design Principle** | **Sub-Indicator theme** | **Sub-Indicator (proxy exemplars for assessment)** | **Indicator Metric & Measurement** | **SDG Goal** |
| 1. **Geophysical shocks and stresses are understood, governed and secured against** | Vulnerability | * 1. Frequency of natural hazards (count) | [UNISDR](https://www.unisdr.org/we/inform/disaster-statistics) | 15 Life on Land |
| Vulnerability | * 1. Magnitude of significant natural hazards | [WCCD](https://www.preventionweb.net/risk/hazard) | 3 Good Health and Well-being |
| Disaster Risk Reduction | * 1. Response time for emergency response services from initial call | Minutes / hours  (TF LIGHT WHEEL) | 15 Life on Land |
| Vulnerability | * 1. The number of communities that have community-level disaster preparedness plans and contingency plans | Number count  (TF LIGHT WHEEL) | 15 Life on Land |
| Vulnerability | * 1. The percentage of people, disaggregated by gender and age group, who are aware of the key risks from climate change | % of community  (TF LIGHT WHEEL) | 13 Climate Action |
| Vulnerability | * 1. Number of population vulnerability to Hazard | Number count | 15 Life on Land |
| Vulnerability | * 1. Percentage of population vulnerability to Hazard | % of community | 15 Life on Land |
| Vulnerability | * 1. Percentage population facing enhanced sensitivity to Hazard | % of community | 15 Life on Land |
| Disaster Risk Reduction | * 1. Local government spending on Disaster Risk Reduction and Response | [OECD](https://www.oecd.org/gov/risk/issues-paper.pdf) | 4 Quality Education |

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| **Design Principle** | **Sub-Indicator theme** | **Sub-Indicator (proxy exemplars for assessment)** | **Indicator Metric & Measurement** | **SDG Goal** |
| 1. **Upward mobility for more people** | Education | * 1. Percentage of population with higher educational attainment than their parents | % of community  (TF LIGHT WHEEL) | 4 Quality Education |
| Income | * 1. The percentage of people aged over 14 in a household who have gained skill or expertise in the last year that has enabled them to get or increase their income | % of community  (TF LIGHT WHEEL) | 4 Quality Education |
| Income | * 1. Intergenerational income mobility | [OECD](http://www.oecd-ilibrary.org/economics/oecd-economic-surveys-united-states-2016/intergenerational-income-mobility-is-comparatively-low_eco_surveys-usa-2016-graph55-en) | 8 Decent work and economic growth |
| Income | * 1. Proportion of the lowest earning 25 to 35 year olds that experience wage progression 10 years later | [UK](https://www.ons.gov.uk/economy/nationalaccounts/uksectoraccounts/compendium/economicreview/july2018/inclusivegrowthmeasuresandtrends) | 10 Reduced Inequality |
| Education | * 1. Early childhood education | [SDG](https://unstats.un.org/sdgs/metadata/) | 4 Quality Education |
| Education | * 1. The percentage of children per household aged between six and 13 who currently attend primary school | % of children in community  (TF LIGHT WHEEL) | 4 Quality Education |
| Education | * 1. The proportion of people aged over 18 in a household who are ‘functionally literate’ (defined as being able to: sign their name, perform simple calculations, use a mobile phone, help their children with homework and complete an official document or form) | % of community (over 18 yrs old)  (TF LIGHT WHEEL) | 4 Quality Education |
| Education | * 1. The percentage of children per household aged between 14 and 21 who are currently in education | % of community  (TF LIGHT WHEEL) | 4 Quality Education |
| Education | * 1. The average number of years of education completed per person per household for those aged 18 and upwards | Average in community  (TF LIGHT WHEEL) | 4 Quality Education |

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| **Design Principle** | **Sub-Indicator theme** | **Sub-Indicator (proxy exemplars for assessment)** | **Indicator Metric & Measurement** | **SDG Goal** |
| 1. **Inequality is declining** | Income | * 1. Ratio of income/consumption of the highest quintile to lowest quintile | [ADB](https://sustainabledevelopment.un.org/content/documents/739indicators.pdf) | 10 Reduced Inequality |
| Poverty | * 1. The average MPI score across the community | [UNDP MPI](http://hdr.undp.org/en/2018-MPI) – composite indicator of 1-6 or 1-18 for Health (Nutrition & Child mortality), Education (Years schooling & attendance), Standard of living (cooking fuel, sanitation, drinking water, electricity, housing, assets)  (TF LIGHT WHEEL) | 1 No Poverty |
| Poverty | * 1. The percentage of household that own at least one of the following assets – radio, TV, telephone, bike, motorbike or fridge – and do not own a car or tractor | % of households  (TF LIGHT WHEEL) | 8 Decent work and economic growth |
| Poverty | * 1. The percentage of households that own at least one of the following assets: cattle, goats, sheep, pigs or poultry | % of households  (TF LIGHT WHEEL) | 8 Decent work and economic growth |
| Poverty | * 1. The percentage of households whose houses have floors made of dirt, sand or dung | % of households  (TF LIGHT WHEEL) | 11 Sustainable Cities and Communities |
| Poverty | * 1. The percentage of households whose houses have roofs made of corrugated iron, concrete or tiles | % of households  (TF LIGHT WHEEL) | 11 Sustainable Cities and Communities |
| Income | * 1. Percentage households with incomes below 50% of median income | % of households  [SDG](https://unstats.un.org/sdgs/metadata/) | 10 Reduced Inequality |
| Wealth | * 1. Wealth share of top 1% | [OECD](https://www.oecd.org/sdd/household-wealth-inequality-across-OECD-countries-OECDSB21.pdf) | 10 Reduced Inequality |
| Gender | * 1. Gender inequality Index | [UNDP](http://hdr.undp.org/en/content/gender-inequality-index-gii) | 10 Reduced Inequality |
| Gender | * 1. The ratio of girls to boys per household aged between six and 13 who currently attend primary school | % gendered attendance (aged between six and 13)  (TF LIGHT WHEEL) | 5 Gender equality |
| Gender | * 1. The ratio of girls to boys per household aged between 14 and 21 who are currently in education | % gendered attendance (aged between 14 and 21)  (TF LIGHT WHEEL) | 5 Gender equality |

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| **Design Principle** | **Sub-Indicator theme** | **Sub-Indicator (proxy exemplars for assessment)** | **Indicator Metric & Measurement** | **SDG Goal** |
| 1. **Equal access to public goods** | Sanitation | * 1. Proportion of population using safely managed sanitation services, including a hand-washing facility with soap and water | [SDG](https://unstats.un.org/sdgs/metadata/) | 6 Clean water and sanitation |
| Water quality | * 1. Proportion of population using an improved drinking source | [SDG](https://unstats.un.org/sdgs/metadata/) | 6 Clean water and sanitation |
| Electricity | * 1. Share of households with electricity or other modern energy services | [SDG](https://unstats.un.org/sdgs/metadata/) | 7 Affordable and Clean Energy |
| Education | * 1. Primary education completion rate | [WB](https://data.worldbank.org/indicator/SE.PRM.CMPT.ZS) | 4 Quality Education |
| Health | * 1. Infant under-5 mortality rate | [WHO](http://www.who.int/gho/child_health/mortality/mortality_under_five_text/en/) | 3 Good Health and Well-being |
| Transport | * 1. Proportion of population that has convenient access to public transport | [SDG](https://unstats.un.org/sdgs/metadata/) | 9 Industry, innovation and infrastructure |
| Gender | * 1. Rating level of women's social rights | [OECD](http://www.oecd.org/development/gender-development/43041409.pdf) | 5 Gender equality |

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| **Design Principle** | **Sub-Indicator theme** | **Sub-Indicator (proxy exemplars for assessment)** | **Indicator Metric & Measurement** | **SDG Goal** |
| 1. **People are able to access and participate in markets as workers, consumers, and business owners** | Formal economy | * 1. Labour force participation rate (of working age population) | [WB](https://data.worldbank.org/indicator/SL.TLF.ACTI.ZS) | 8 Decent work and economic growth |
| Informality | * 1. Share of informal employment | [ILO](https://www.ilo.org/global/topics/employment-promotion/informal-economy/lang--en/index.htm) | 8 Decent work and economic growth |
| Poverty | * 1. Household final consumption expenditure per capita | [WB](https://data.worldbank.org/indicator/ne.con.prvt.pc.kd) | 8 Decent work and economic growth |
| Economic growth | * 1. New business density (new registrations per 1,000 people ages 15-64) | [WB](https://data.worldbank.org/indicator/IC.BUS.NDNS.ZS) | 8 Decent work and economic growth |

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| **Design Principle** | **Sub-Indicator theme** | **Sub-Indicator (proxy exemplars for assessment)** | **Indicator Metric & Measurement** | **SDG Goal** |
| 1. **Market transparency and information symmetry** | Ease of doing business | 11.1 Ease of Doing Business and Distance to Frontier | [WB](https://data.worldbank.org/indicator/IC.BUS.DFRN.XQ?view=chart) | 8 Decent work and economic growth |
| Voice and accountability | 11.2. Voice and accountability indicator | [WGI](http://info.worldbank.org/governance/wgi/) | 16 Peace, Justice and Strong Institutions |
| Corruption | 11.3. Control of corruption indicator | [WGI](http://info.worldbank.org/governance/wgi/) | 16 Peace, Justice and Strong Institutions |

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| **Design Principle** | **Sub-Indicator theme** | **Sub-Indicator (proxy exemplars for assessment)** | **Indicator Metric & Measurement** | **SDG Goal** |
| 1. **Widespread technology infrastructure for the betterment of all** | Mobile cellular phone subscription | Mobile cellular telephone subscribers per 100 population | [SDG](https://unstats.un.org/sdgs/metadata/) | 9 Industry, innovation and infrastructure |
| Mobile cellular phone subscription | The percentage of households in which at least one member owns a mobile phone | % of households  (TF LIGHT WHEEL) | 9 Industry, innovation and infrastructure |
| Internet access | Percentage of households with internet | [SDG](https://unstats.un.org/sdgs/metadata/) | 9 Industry, innovation and infrastructure |
| Penetration of novel (renewable) technologies | Percentage of households adopting new technologies such as solar, wind power, biogas digesters, small scale hydro etc.. | % households for each new technology | 9 Industry, innovation and infrastructure  7 Affordable and Clean Energy |

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| **Design Principle** | **Sub-Indicator theme** | **Sub-Indicator (proxy exemplars for assessment)** | **Indicator Metric & Measurement** | **SDG Goal** |
| 1. **Increasing good job and work opportunities** | Employment | * 1. Employment-to-population ratio (of working age population) | [ADB](https://sustainabledevelopment.un.org/content/documents/739indicators.pdf) | 8 Decent work and economic growth |
| Economic growth | * 1. Growth rate of average per capita income PPP $ per day | [SDG](https://unstats.un.org/sdgs/metadata/) | 8 Decent work and economic growth |
| Poverty | * 1. Proportion of population below $1.25 (PPP) per day | [SDG](https://unstats.un.org/sdgs/metadata/) | 1 No Poverty |

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| **Design Principle** | **Sub-Indicator theme** | **Sub-Indicator (proxy exemplars for assessment)** | **Indicator Metric & Measurement** | **SDG Goal** |
| 1. **Improving material well-being** | Economic growth | * 1. GDP per capita, PPP (current international $) | [WB](https://data.worldbank.org/indicator/NY.GDP.PCAP.PP.CD) | 8 Decent work and economic growth |
| Home ownership | * 1. The percentage of households that have proof of ownership, tenancy or access of their own home | % of households  (TF LIGHT WHEEL) | 11 Sustainable Cities and Communities |
| Land tenure | * 1. The percentage of households that have proof of ownership, tenancy or access of their own land | % of households  (TF LIGHT WHEEL) | 15 Life on Land |
| Land tenure | * 1. The percentage of households that have proof of ownership, tenancy or access of their own pasture | % of households  (TF LIGHT WHEEL) | 15 Life on Land |
| Poverty | * 1. The percentage of households that have gone without one of the following due to lack of funds over the last 12 months: food, medicine, education | % of households  (TF LIGHT WHEEL) | 1 No Poverty; 2 Zero Hunger; 3 Good Health and Well-being |
| Economic growth | * 1. The percentage of households that were able to save some money in the last week | % of households  (TF LIGHT WHEEL) | 8 Decent work and economic growth |
| Food security | * 1. Proportion of population above minimum level of dietary energy consumption | [SDG](https://unstats.un.org/sdgs/metadata/) | 2 Zero Hunger |
| Housing/Shelter | * 1. Durable structures (Slum population as percentage of urban) | [SDG](https://unstats.un.org/sdgs/metadata/) | 11 Sustainable Cities and Communities |
| Health | * 1. Life expectancy at birth | [OECD](https://www.oecd.org/els/family/CO_1_2_Life_expectancy_at_birth.pdf) | 3 Good Health and Well-being |

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| **Design Principle** | **Sub-Indicator theme** | **Sub-Indicator (proxy exemplars for assessment)** | **Indicator Metric & Measurement** | **SDG Goal** |
| 1. **Economic transformation for the betterment of all** | R&D | * 1. Domestic research and development expenditure (% of GDP) | [WB](https://data.worldbank.org/indicator/GB.XPD.RSDV.GD.ZS) | 9 Industry, innovation and infrastructure |
| High-tech exports | * 1. High-technology exports (% of manufactured exports) | [WB](https://data.worldbank.org/indicator/TX.VAL.TECH.MF.ZS) | 9 Industry, innovation and infrastructure |

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| **Design Principle** | **Sub-Indicator theme** | **Sub-Indicator (proxy exemplars for assessment)** | **Indicator Metric & Measurement** | **SDG Goal** |
| 1. **Public and private confidence in the future and ability to predict outcome of economic decisions** | Economic growth | Standard deviation of year-to-year change in GDP, previous 20 years | [WB](https://data.worldbank.org/indicator/NY.GDP.MKTP.KD.ZG) | 8 Decent work and economic growth |
| Market transparency | Regulatory quality indicator | [WB](http://info.worldbank.org/governance/wgi/) | 16 Peace, Justice and Strong Institutions |
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| **Design Principle** | **Sub-Indicator theme** | **Sub-Indicator (proxy exemplars for assessment)** | **Indicator Metric & Measurement** | **SDG Goal** |
| 1. **Members of society are able to invest in their future** | Economic facilities | * 1. Percentage of population using banking services | [WB](https://data.worldbank.org/indicator/FB.CBK.DPTR.P3?view=chart) | 9 Industry, innovation and infrastructure |
| Economic structure | * 1. Percentage change ('Transformational Agriculture') in farming inputs over past 5-10 years? | IFAD / CIGAR / CCAFS | 15 Life on Land |
| Economic facilities | * 1. Percentage of population aged 15+ who have borrowed from a financial institution | WB | 8 Decent work and economic growth |
| Economic facilities | * 1. Microinsurance coverage ratio | MIC | 8 Decent work and economic growth |
| Protective securities | * 1. Country Policy and Institutional Assessments property rights and rule-based governance rating | WB | 16 Peace, Justice and Strong Institutions |
| Protective securities | * 1. Level of internal conflict, international Country Risk Guide rating | ISD | 16 Peace, Justice and Strong Institutions |

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| **Design Principle** | **Sub-Indicator theme** | **Sub-Indicator (proxy exemplars for assessment)** | **Indicator Metric & Measurement** | **SDG Goal** |
| 1. **Economic resilience to shocks and stresses** | Protective securities | * 1. Government expenditure on social security and welfare as a percentage of total government expenditure | [ADB](https://sustainabledevelopment.un.org/content/documents/739indicators.pdf) | 16 Peace, Justice and Strong Institutions |
| Economic structure | * 1. Percentage change ('Transformational Agriculture') in farming outputs over past 5-10 years? | IFAD / [CIGAR](https://ispc.cgiar.org/sites/default/files/ISPC_StrategyTrends_Metrics.pdf) / CCAFS | 15 Life on Land |
| Protective securities | * 1. Social protection and labour rating | [WB](https://data.worldbank.org/topic/social-protection-and-labor) | 16 Peace, Justice and Strong Institutions |
| Protective securities | * 1. Fragile States Index | [WB](http://www.worldbank.org/en/topic/fragilityconflictviolence/brief/harmonized-list-of-fragile-situations) | 16 Peace, Justice and Strong Institutions |
| Economic growth | * 1. Herfindahl-Hirschman (Export) Product Concentration Index | [ADB](https://sustainabledevelopment.un.org/content/documents/739indicators.pdf) | 8 Decent work and economic growth |
| Economic growth | * 1. FDI versus FPI, both as a % of GDP | [WB](https://data.worldbank.org/indicator/BX.KLT.DINV.WD.GD.ZS) | 8 Decent work and economic growth |

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| **Design Principle** | **Sub-Indicator theme** | **Sub-Indicator (proxy exemplars for assessment)** | **Indicator Metric & Measurement** | **SDG Goal** |
| 1. **Social and economic well-being is increasingly sustained over time** | Food security | * 1. 20-year change in proportion of population above minimum level of dietary energy consumption | [WB](https://data.worldbank.org/indicator) | 3 Good Health and Well-being |
| Housing/Shelter | * 1. 20-year change in durable structures (Slum population as a percentage of urban) | [WB](https://data.worldbank.org/indicator) | 9 Industry, innovation and infrastructure |
| Health | * 1. 20-year change in life expectancy at birth | [WB](https://data.worldbank.org/indicator) | 3 Good Health and Well-being |