

# GREEN TAXONOMY

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## Common Green Growth Terminologies

**Sustainable development**- development that meets the needs of the present without compromising the ability of future generations to meet their own needs

**Environmental, Social and Governance (ESG)** principles: A set of standards or criteria for ensuring that we do no harm

**Green Growth (GG):** An Agenda / Model / Path / Approach for fostering economic growth and development, while ensuring that we do no harm.

**Green Finance (GF):** Any structured financial activity (product or service) created to ensure a better environmental outcome – e.g minimize the impact on the climate. GF Can be; 1. Loans, 2. Equity, 3. Grants or a combination of 1, 2 and 3.

**Climate Change Adaptation:** Investments or activities that reduce the vulnerability of human or natural systems to the impacts of climate change.

**Climate Change Mitigation:** Investments or activities that reduce or limit Green House Gasses (**GHG**) emissions or enhance GHG sequestration.

**Biodiversity Conservation:** Investments or activities that protect life for the benefit of present and future generations.

**Environmentally and Socially Responsible Investments (ESRI):** are investments that seek to achieve economic growth and development, while ensuring that we do no harm.

**Environmental and Social Performance Management (ESPM):** The system(s) used to for achieving economic growth and development, while ensuring that we do no harm.

**Green Taxonomy:** A list or manual of climate change adaptation, mitigation and biodiversity conservation investments or activities that are environmentally sustainable.



# CLIMATE CHANGE ADAPTATION INVESTMENTS

## Agriculture

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- Installation and operation of water management systems for both crop and livestock agricultural use
- Construction and operation of climate information communication technology infrastructure for agricultural productivity
- Monitoring and treatment services to prevent, monitor and treat the climate-related pathogens and diseases
- Research, development and dissemination of climate resilient inputs, e.g seed varieties, livestock breeds, etc
- Implementation of smart agriculture systems to increase the climate resilience of agricultural production and post-harvest handling

## Construction

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- Construction of climate-resilient warehouse and storage systems for agricultural buffer stocks as a measure to improve disaster risk preparedness and management
- Construct physical structures and install equipment to protect the livestock against climate stress
- Construction and maintenance of management measures for existing agricultural facilities



# CLIMATE CHANGE MITIGATION INVESTMENTS

## Agriculture

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- Replacement of synthetic fertilizers, including organic or green manures (use of vegetable mulches)
- Mixing associated compatible crops to increase shade and nutrient fixation
- Soil and biomass protection
- Use of clean energy and energy efficiency Biodigesters
- Agriculture projects certified for climate change mitigation

## Forestry and Biodiversity

- Afforestation - Planting new forests
- Rehabilitation and restoration of forests
- Conservation forestry preserving habitats or species.
- Sustainable ecological, economic or social forestry and biodiversity use

## Electric power generation, transmission and distribution

- Electricity generation using solar photovoltaic technology
- Electricity generation using concentrated solar power (CSP) technology
- Electricity generation from bio-energy
- Electricity generation using wind power

## Water supply, sewerage and waste management

- Composting of agricultural bio-waste to get organic fertilizer
- Sewage sludge treatment – anaerobic digestion
- Collection and transport of waste in source segregated fractions
- Retrofit of existing with more efficient infrastructure

## Manufacturing

- Production of biomass energy utilization equipment
- Recycling, remanufacturing and repurposing

## Construction

- Renovation of existing buildings to minimise energy use and carbon emissions
- Construction of new buildings with minimal energy use and carbon emissions

## CROSSCUTTING

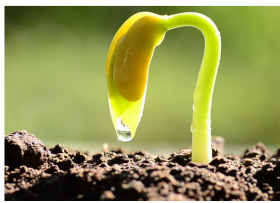
### ICT

- Application of information systems, technology, and instruments deployed for measuring, tracking, and reporting physical and chemical climate change related indicators.

### Financial Services

- Providing affordable products to finance green / climate smart agribusiness investments

### Agriculture



### Forestry & Biodiversity



### Water supply, sewerage and waste management



### Electric power generation, transmission and distribution



### Manufacturing



### Construction



### ICT



### Financial Services

