

Importance of NDC to access climate funding: example Green Climate Fund (GCF)

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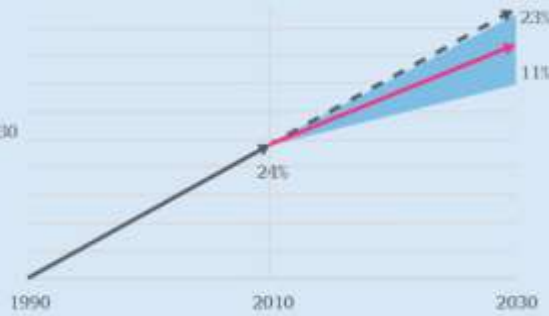
Why should I care about the NDC and SDGS?



Because it may govern what you will be able to do?

SLOW DOWN OF EMISSION GROWTH DUE TO INDCs

- growth rate 1990-2010
- - - extended growth rate 2010-2030
- estimated growth rate with INDCs 2010-2030 (median and range)



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Integrating UNFCCC's Gender Action Plan (GAP) into a Nationally Determined Contribution (NDC) Roadmap



5 Priority Areas of GAP

Each priority area contains several activities



An NDC Roadmap addresses the GAP at 2 levels:

COUNTRIES THAT HAVE INTEGRATED SDGS IN THEIR NDC: MEXICO



- According to the report, almost 40% of SDG targets are directly related to mitigation and/or adaptation.
- Almost all of Mexico's NDC adaptation measures, the study notes, link to the SDGs, including incorporating a gender perspective and human rights approach.

1. NO POVERTY
2. ZERO HUNGER
3. GOOD HEALTH & WELL-BEING
5. GENDER EQUALITY
6. CLEAN WATER & SANITATION
7. AFFORDABLE & CLEAN ENERGY
8. DECENT WORK & ECONOMIC GROWTH
11. SUSTAINABLE CITIES & COMMUNITIES
12. RESPONSIBLE CONSUMPTION & PRODUCTION
13. CLIMATE ACTION

▼ CURRENT ASSESSMENT - SDG DASHBOARD



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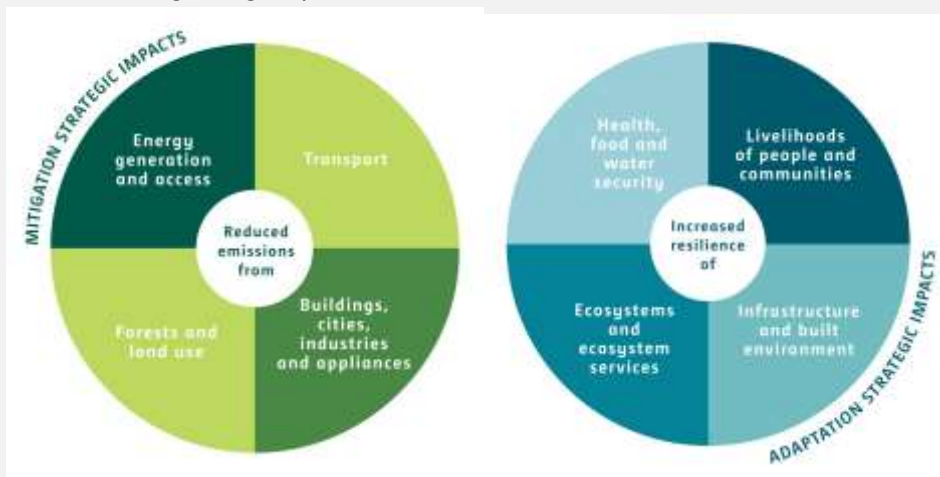
▼ SDG TRENDS



GCF PRIORITIES



- Programmes and projects are expected to contribute to one (or more) of the following strategic impacts.



GCF INITIAL INVESTMENT FRAMEWORK: THE CRITERIA AGAINST WHICH GCF PROJECTS ARE ASSESSED



NDC key

Impact potential	Potential of the programme/project to contribute to the achievement of the Fund's objectives and result areas.
Paradigm shift potential	Degree to which the proposed activity can catalyze impact beyond a one-off project or programme investment.
Sustainable development potential	Wider benefits and priorities, including environmental, social, and economic co-benefits as well as gender-sensitive development impact.
Needs of recipient	Vulnerability and financing needs of the beneficiary country and population in the targeted group.
Country ownership	Beneficiary country ownership of and capacity to implement a funded project or programme (policies, climate strategies and institutions).
Efficiency & effectiveness	Economic and, if appropriate, financial soundness of the programme/project, and for mitigation-specific programmes/projects, cost-effectiveness and co-financing.

GCF PROJECT FORMULATION REQUIRES SDG ANALYSIS



Contribution to SDGs Indicators: In addition to the described indicators, the project will also contribute to several SDGs indicators. The M&E unit will ensure data collection and description of each of the selected indicators in addition to those reported in the logframe matrix (Table 32). ¶

PROJECT'S CONTRIBUTIONS TO SDGs¶				
SDG #¶	SDG¶	Targets¶	Indicators¶	Project's Direct Contributions¶
7a	Ensure access to affordable, reliable, sustainable and modern energy for all¶	7.2 By 2030, increase substantially the share of renewable energy in the global energy mix¶	7.2.1 Renewable energy share in the total final energy consumption¶	¶Currently wood energy in Armenia is not a renewable energy source as the rate of utilization is higher than regrowth. The project aims at reversing this situation for it to become renewable at least in target areas and seeks furthermore synergies with other projects to increase RE/EE appliances utilized in rural areas, in particular Solar Water Heaters¶
		7.3 By 2030, double the global rate of improvement in energy efficiency¶	7.3.1 Energy intensity, measured in terms of primary energy and GDP¶	The project aims at increasing fuel wood efficiency of 9000 rural HH by at least 30%¶
		7.A By 2030, enhance international cooperation to facilitate access to clean energy research and technology, including renewable energy, energy efficiency and advanced and cleaner fossil-fuel technology, and promote	7.A.1 Mobilized amount of United States dollars per year starting in 2020, accountable towards the \$100 billion commitments	¶The project has already mobilized, thanks to the co-financing of the Austrian Development Agency and the Autonomous Province of Bolzano, relevant European institutions that will support Armenia in improving sustainable biomass production/consumption, energy

Target baselines and impacts



READINESS—TWO SUB-WINDOWS

USD 1 million / year* per country to:

- Establish and strengthen National Designated Authorities.
- Develop strategic frameworks and country programmes to guide a country's engagements with the GCF.
- Strengthen Direct Access to GCF resources by regional, national and/or sub-national entities.

USD 3 million per country (non-renewable) to support National Adaptation Plans (NAPs) and other adaptation planning processes.

***Of this, up to USD 300,000 for NDA strengthening and country programming**

FULL PROJECT PROPOSALS

Kyrgyzstan

*US\$47M (US\$30M
from GCF)*

*Forest and
Pastureland*

Armenia

*US\$19M (US\$10M
from GCF)*

Forest

Forest and Pasture issues in counties NDCs

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**FAO TECHNICAL AREAS OF
SUPPORT**

NORTH MACEDONIA



Food and Agriculture Organization
of the United Nations

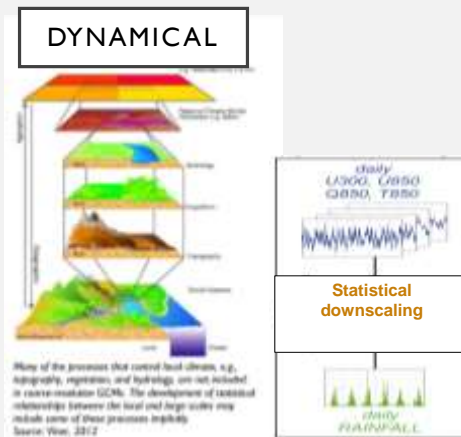
**US\$300,000 for 12 months
Plus US\$350,00 FAO TCP**

READINESS SUPPORT

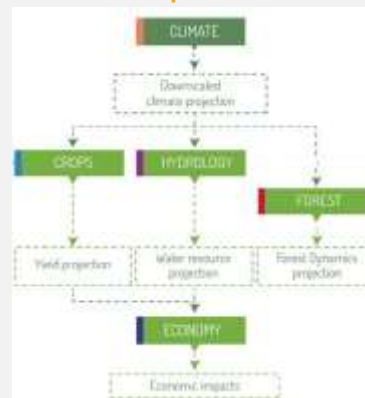


- Establishing core team
- Set up monitoring and oversight
- GCF priority setting
- Capacity building and operational guidelines
- Non-objection procedures
- Web site, list server, etc.
- Stakeholder engagement
- Readiness 2: private sector, National AE accreditation, ag CCA, CCM

CLIMATE DOWNSCALING from global to local...



CLIMATE Impact assessment



Statistical Downscaling Portal
<http://www.fao.org/in-action/mosaicc/en/>



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AG INTERVENTIONS FOR REDUCTION OF NATURAL HAZARDS

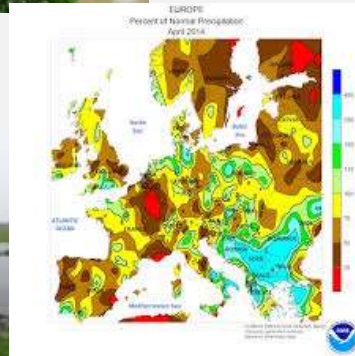
Incentive schemes to farmers to manage their land to reduce natural hazards.

UK EU farm grants

Whole river catchments

Benefit wildlife, slow the flow of water and improve water quality

underpinned by scientific evidence



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AGROMETEOROLOGICAL SERVICES

- Increase network of **agro-meteorological stations** in the agriculturally important regions
- Digitization and automation of data.
- Agromet based plant phenology and disease models.
- Data and knowledge sharing website: farm advisory, alerts, etc.
- Feedback mechanism for farmers to collect and validate data
- **Capacity development**



POLICY SUPPORT

Google Earth Engine

✓ Limited visualization and interaction options

✓ Higher flexibility to generate data

Earth Map

GREEN CLIMATE FUND

FAO TECHNICAL AREAS OF SUPPORT

INTERESTING TO KEEP IN MIND

- GCF looking to diversify portfolio and increase livestock / fisheries projects.



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SUSTAINABLE
DEVELOPMENT
GOALS

Leading the World to 2030

**TRANSFORMING
FOOD AND
AGRICULTURE
TO ACHIEVE
THE SDGs**

THANK YOU

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75
YEARS

LINKING NATIONALLY DETERMINED
CONTRIBUTIONS AND
THE SUSTAINABLE DEVELOPMENT
GOALS THROUGH AGRICULTURE
A world hunger framework