GEF-7 Armenia National Dialogue

Ulrich Apel | Ming Yang | Evelyn Swain | Olha Krushelnytska
The Global Environment Facility (GEF) is...

1- Financial Mechanism of the Environmental Multilateral Agreements

2- Global Partnership

- GEF Focal Point
- 183 countries

3- Massive Track record of projects

- GEF created in 1991
- Over $17.9 billion in grants + $93.2 billion in co-financing
- More than 4500 projects in 170 countries.

18 Implementing Agencies

- + Private sector, Academic institutions...
GEF-7 at a glance

• GEF-7 commenced on **July 1, 2018**
• **$4.1 billion** total replenishment for a 4-year period (2018–2022)
• Reiterating **GEF’s unique position and mandate** with multilateral environmental agreements

• Promoting the next step from **integration** towards **transformation** based on lessons learned
• Context: a fast **changing global situation** - scale and urgency of environmental threats as well as opportunities
• Emphasis on **country-driven** process
<table>
<thead>
<tr>
<th>Core Indicators</th>
<th>GEF-7 Targets</th>
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</thead>
<tbody>
<tr>
<td>Terrestrial protected areas created or under improved management for conservation and sustainable use (million hectares)</td>
<td>200</td>
</tr>
<tr>
<td>Marine protected areas created or under improved management for conservation and sustainable use (million hectares)</td>
<td>8</td>
</tr>
<tr>
<td>Area of land restored (million hectares)</td>
<td>6</td>
</tr>
<tr>
<td>Area of landscapes under improved practices (million hectares; excluding protected areas)</td>
<td>320</td>
</tr>
<tr>
<td>Area of marine habitat under improved practices to benefit biodiversity (million hectares; excluding PAs)</td>
<td>28</td>
</tr>
<tr>
<td>Greenhouse Gas Emissions Mitigated (million metric tons of CO2e)</td>
<td>1500</td>
</tr>
<tr>
<td>Number of shared water ecosystems (fresh or marine) under new or improved cooperative management</td>
<td>32</td>
</tr>
<tr>
<td>Globally over-exploited marine fisheries moved to more sustainable levels (thousand metric tons)</td>
<td>3500</td>
</tr>
<tr>
<td>Reduction, disposal/destruction, phase out, elimination and avoidance of chemicals of global concern and their waste in the environment and in processes, materials and products (thousand metric tons of toxic chemicals reduced)</td>
<td>100</td>
</tr>
<tr>
<td>Reduction, avoidance of emissions of POPS to air from point and non-point sources (grams of toxic equivalent gTEQ)</td>
<td>1300</td>
</tr>
<tr>
<td>Number of direct beneficiaries disaggregated by gender as co-benefit of GEF investment</td>
<td></td>
</tr>
</tbody>
</table>
## GEF resources utilization – Armenia, June 2020

<table>
<thead>
<tr>
<th>Allocation</th>
<th>Approved</th>
<th>Utilized</th>
<th>Balance</th>
</tr>
</thead>
<tbody>
<tr>
<td>BD</td>
<td>$2,000,000</td>
<td>0</td>
<td>$2,000,000</td>
</tr>
<tr>
<td>LD</td>
<td>$4,142,164</td>
<td>2,500,000</td>
<td>$1,642,164</td>
</tr>
<tr>
<td>CC</td>
<td>$1,311,234</td>
<td>700,000</td>
<td>$611,234</td>
</tr>
</tbody>
</table>

**Total STAR Allocation**

- Available Marginal Flexibility amount: $7,453,398
- Total STAR Utilized (Approved+cleared+Submitted): $3,200,000
- Total STAR Balance: $4,253,398
Focal Areas – Armenia

Country STAR Allocations
- Biodiversity ($2.00 M)
- Land Degradation ($4.14 M)
- Climate Change Mitigation ($1.31 M)

Non-STAR Allocations
- Chemicals and Waste
- International Waters
Biodiversity Focal Area

Goal: Maintain globally significant biodiversity in landscapes and seascapes

Strategy Entry Points:

Mainstream biodiversity across sectors as well as within production landscapes and seascapes

- Biodiversity Mainstreaming in Priority Sectors
- Natural Capital Assessment and Accounting;
- Sustainable Use of Plant and Animal Genetic Resources
Biodiversity mainstreaming:

1. Reducing the impact of: Fisheries, agriculture, forestry, tourism and infrastructure on globally significant biodiversity

- Improved planning – marine and terrestrial
- Legislation and regulatory environment
- Improved practices
- Supporting biodiversity-friendly livelihoods
GEF-7 BD Strategy Entry Points:

2. Address direct drivers to **protect habitats and species**
   • Prevention, Control and Management of **Invasive** Alien Species; and,
   • **Financial** Sustainability, **Effective** Management, and Ecosystem **Coverage** of the Global Protected Area Estate
GEF-7 BD Strategy Entry Points:

3. Further develop biodiversity policy and institutional frameworks

• Implement the Cartagena Protocol on **Biosafety**
• Implement the Nagoya Protocol on **Access and Benefit Sharing**
• Support the **Convention on Biological Diversity** by improving biodiversity policy planning and review (**Enabling Activities**, outside STAR, details will be decided during CBD COP 15)
Land Degradation Focal Area

- Support **on the ground implementation** of Land Degradation Neutrality (LDN)
- Five programming (sub)objectives:
  - LD-1-1: Agriculture and Rangeland Systems (SLM)
  - LD-1-2: Sustainable Forest Management (SFM)
  - LD-1-3: Forest Landscape Restoration (FLR)
  - LD-1-4: Integrated landscapes & resilience (INRM)
  - LD-2: Enabling environments for LDN and SLM
- LD set-asides (outside STAR): Supporting regional themes/programs and UNCCD Enabling Activities for reporting
Climate Change Mitigation Focal Area

- GHG mitigation target of **1.5 billion tCO2eq of GHG emissions** will be avoided.
  - Impact Programs are expected to contribute significantly to this target
  - Also, new results architecture aims to capture GHG emissions mitigated through other focal areas
- **Complementarity with other climate funds**
  - Harness synergies through integrated approach for multiple GEBs
  - Focus on innovation and funding demonstration activities that can be scaled up through other means
- **Enabling Activities**
  - A CBIT project in Armenia endorsed early 2020
  - Armenia is preparing 3rd Biennial Update Report (BUR) and 4th National Communications projects, expected to be done by 2020. If Armenia plans to prepare another BUR, it should be submitted by 2022
  - For 1st Biennial Transparency Report, guidelines to come
Promote zero-carbon energy, innovation, technology transfer for sustainable energy breakthroughs

1: Decentralized renewable power with energy storage
- Energy storage
- Renewable energy-based decentralized systems (mini-grids)
- New business models

2: Electric drive technologies and electric mobility
- Electric mobility
- Regulatory frameworks that support electric mobility
- Integration of electric vehicles into the grid
- Planning for market changes

3: Accelerating energy efficiency adoption
- Buildings and energy efficiency retrofits in multi-family dwellings
- District heating and cooling
- Energy management for industry, equipment and appliances

4: Cleantech innovation
- Foster technology deployment, dissemination and transfer through entrepreneurship
- Develop SME and private sector partnerships
- Fostering local innovations and training entrepreneurs
Focal Areas

- Biodiversity
- Land Degradation
- Climate Change Mitigation

Country STAR Allocations

International Waters
Chemicals and Waste

Non-STAR Allocations
Chemicals and Waste

- Stockholm Convention on Persistent Organic Pollutants (POPs)
- Minamata Convention on Mercury
- Montreal Protocol on Substances that Deplete the Ozone Layer
- Strategic Approach to International Chemicals Management

100,000 metric tons - reduction disposal/destruction, phase out, elimination and avoidance of chemicals of global concern

1,300 gTEQ - reduction, avoidance of emissions of POPs to air from point and non-point sources.
GEF 7 Chemicals and Wastes Program

- **Industrial Chemicals Program**, will eliminate POPs, Mercury and ODS by focusing on major industrial sectors that use or produce chemicals covered by the MEAs such as ASGM, textiles, plastics, electronics, consumer products etc.

- **Agricultural Chemicals Program**, will eliminate POPs, HHPs and mercury based agricultural chemicals and introduce low or non-chemical alternatives and practices. It will also focus on the management and safe disposal of agricultural plastics contaminated by POPs and mercury.

- **LDC/ SIDS program** will foster regional approaches, incubate technologies that are developed in these countries and seek to create economies of scale for achieving the sound management of chemicals and waste.

- **Enabling Activities** related to the different conventions, include:
  - NIPs and NIP Updates
  - MIAs and ASGM NAPs
International Waters Focal Area
Transboundary (multi-national) water governance

I. Strengthen Blue Economy opportunities

II. Improve governance in the Areas Beyond National Jurisdiction (ABNJ)

III. Enhance water security in freshwater ecosystems
III. Freshwater Ecosystems

Enhancing water security of shared rivers, lakes, groundwater and delta systems with emphasis on the water, food, energy and environment nexus

- **Cooperation** on shared freshwater resources
- Early exchange of **information** and early warning
- Improved **governance** and cooperation in surface and groundwater basins
- **Safety** of water, food, energy and the environment.
GEF-7 Review Criteria for All Projects

1. Results and global environmental benefit (GEB) delivery
2. Relevance to strategy
3. Replicability / scalability of projects
4. Co-financing and leveraged investment
5. Private sector engagement
6. Gender integration
7. Durability of initiatives including financing
GEF TRUST FUND

<table>
<thead>
<tr>
<th>Biodiversity</th>
<th>Climate Change Mitigation</th>
<th>Land Degradation</th>
<th>Chemicals &amp; Waste</th>
<th>International Waters</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>GEF-7 STAR allocation for Armenia: Total 7.45 (US million) (with 2.00M marginal adjustment)</td>
<td></td>
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<tr>
<td>2.00M</td>
<td>1.31M</td>
<td>4.14M</td>
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Impact Programs

Enabling Activities

Global & Regional Programs

Non-Grant Instrument (NGI)

Small Grant Program (SGP)
Key GEF Policies

- Stakeholder Engagement Policy
- Gender Equality Policy
- Minimum Environmental & Social Safeguard Standards
- Monitoring Policy
- Minimum Fiduciary Standards

GEF Policies & Guidelines are available on https://www.thegef.org/documents/policies-guidelines
Stakeholder Engagement Policy

Objective: promote inclusive & meaningful participation of stakeholders; enhance transparency, accountability & sustainability of GEF governance & operations; promote country ownership by forging stronger partnership with civil society, indigenous peoples, private sector; harness the knowledge, experience & capabilities of stakeholders

- Info on stakeholder consultations conducted during project development
- Plan to engage stakeholders & means of engagement throughout the project cycle

- Stakeholder Engagement Plan
  - Stakeholders who have been & will be engaged
  - Means of engagement
  - Information dissemination
  - Roles and responsibilities
  - Resource requirements
  - Timing of engagement

- Implementation progress on Stakeholder Engagement Plan

- Learning & Adaptation
  - Project Implementation Report
  - Mid-term Evaluation
  - Terminal Evaluation

Project Concept Approval
Full Project Approval
Implementation Monitoring
Gender Equality Policy

Objective: promote gender equality and empowerment of women and girls; ensure equality opportunities for women and men to participate in decision-making, contribute to and benefit from GEF-financed activities; support consultations with women’s organizations, including indigenous women.

- Indicative info on gender issues and measures to address
- Plan to collect sex-disaggregated data and info on gender throughout the project cycle

• Gender Analysis or equivalent socio-economic assessment
• Gender-responsive measures (gender action plan or equivalent)
• Gender-sensitive indicators
• Sex disaggregated target

- Implementation progress on gender-sensitive indicators and results
- Learning & Adaptation
  • Project Implementation Report
  • Mid-term Evaluation
  • Terminal Evaluation
To learn more about Gender


https://www.uncclearn.org/course-gender-and-environment
Environmental & Social Safeguards: Risks to be screened

- Climate change & disaster risk
- Disability inclusion
- Adverse gender-related impact, including gender-based violence & sexual exploitation
- Biodiversity conservation & sustainable management of living natural resources
- Restrictions on land use & involuntary resettlement
- Indigenous Peoples
- Cultural heritage
- Resource efficiency & pollution prevention
- Labor & working conditions
- Community health, safety & security
Environmental & Social Safeguards

- Overall project preliminary risk rating
- Types of risks and preliminary risk ratings of each identified risk (if available)
- Early screening/assessment report (if available)
- Indicative plans/measures to address identified risks (if available)

- Implementation progress on Management measures/plans, including any revisions
- Learning & Adaptation
  - Project Implementation Report
  - Mid-term Evaluation
  - Terminal Evaluation

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GLOBAL ENVIRONMENT FACILITY
INVESTING IN OUR PLANET

www.theGEF.org
Monitoring Policy & Results Framework

Project Concept Approval
EXPECTED Results

➢ Core indicators (out of 11 core indicators)
➢ Sub-indicators

Full Project Approval
EXPECTED Results

➢ Results Framework or equivalent
  • Core & Sub-indicators
  • Baselines
  • Targets
➢ Monitoring & Evaluation Plan

Implementation Monitoring
ACTUAL Results

➢ Learning & Adaptation
➢ Tracking Actual results
  • Project Implementation Report (annually)
  • Mid-term Evaluation
  • Terminal Evaluation

Snapshot of GEF-6 Expected Results

❖ 383 million hectares: terrestrial & marine areas of better-managed for biodiversity conservation
❖ 9 freshwater basins with water-food-energy-ecosystem security and conjunctive management
❖ 1050 million metric tons of CO₂ equivalent mitigated
❖ 4% of globally over-exploited fisheries towards more sustainable levels
Minimum Fiduciary Standards

- Project appraisal
- Procurement processes
- Monitoring & project-at-risk systems
- Project completion & financial closure
- Evaluation function
- External financial audit
- Financial management & control frameworks
- Oversight of executing entities
- Financial disclosure & conflict of interest
- Code of ethics/conduct
- Internal audit
- Investigation function
- Hotline & whistleblower protection
- Anti-money laundering & combating the financing of terrorism
Fiduciary Policy:
Separation of Implementation & Execution Entities

- Preferred model: Government agency should take the role of project execution.
- If the government is unable to perform some administrative execution functions, a 3rd party entity needs to be procured as executing partner.

Secretariat approval to grant exceptions
- If no appropriate 3rd party entities are available, the OFP may submit a letter to the Secretariat explaining the justification for the Implementing Agency to perform execution functions and requesting the Secretariat’s approval.
For more information:

Ulrich Apel, GEF Program Coordinator for Eastern Europe and Central Asia
uapel@thegef.org

Olha Krushelnytska, Country Relations Officer for Eastern Europe and Central Asia
okrushelnytska@thegef.org

Ming Yang, Senior Climate Change Specialist: myang@thegef.org

Evelyn Swain, Senior Chemicals & Waste Specialist: eswain@thegef.org

Steffen Hansen, International Waters Specialist: shansen@thegef.org