

GEF-7 Armenia National Dialogue



GLOBAL ENVIRONMENT FACILITY

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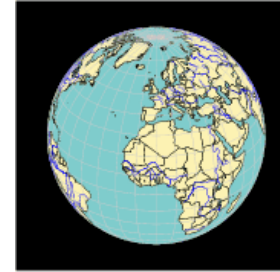
The Global Environment Facility (GEF) is...

1- Financial Mechanism of the Environmental Multilateral Agreements

2- Global Partnership

183 countries

GEF Focal Point



18 Implementing Agencies



+ Private sector, Academic institutions...

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.**



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

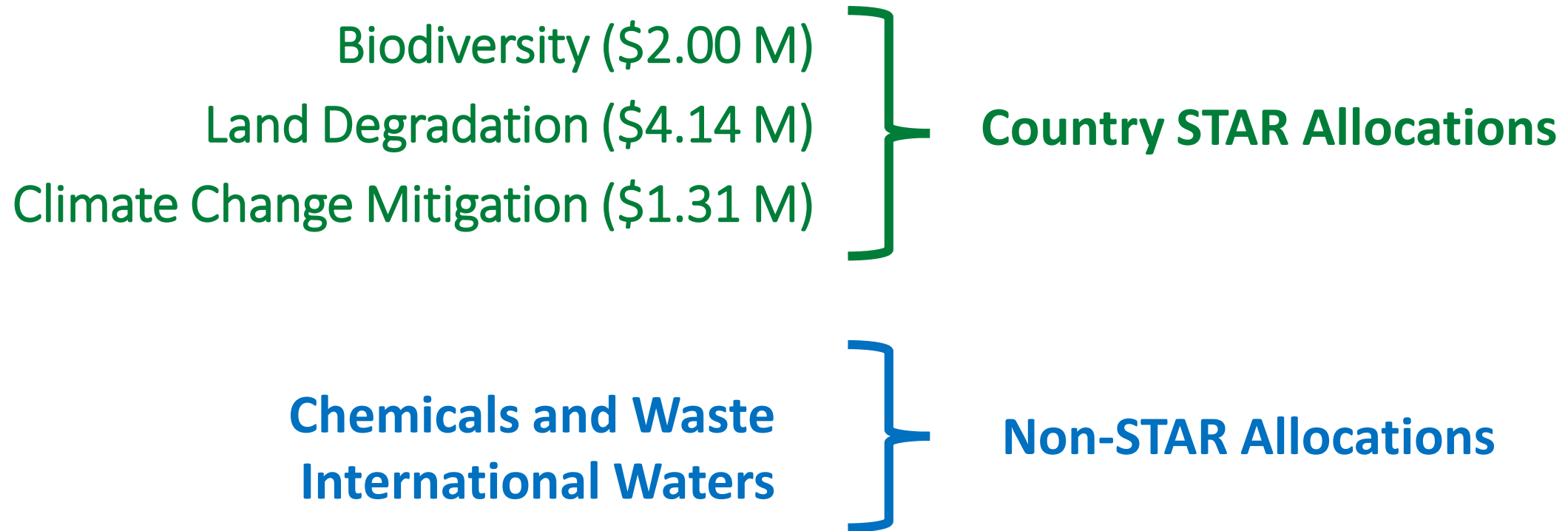


Core Indicators	GEF-7 Targets
Terrestrial protected areas created or under improved management for conservation and sustainable use (million hectares)	200
Marine protected areas created or under improved management for conservation and sustainable use (million hectares)	8
Area of land restored (million hectares)	6
Area of landscapes under improved practices (million hectares; excluding protected areas)	320
Area of marine habitat under improved practices to benefit biodiversity (million hectares; excluding PAs)	28
Greenhouse Gas Emissions Mitigated (million metric tons of CO₂e)	1500
Number of shared water ecosystems (fresh or marine) under new or improved cooperative management	32
Globally over-exploited marine fisheries moved to more sustainable levels (thousand metric tons)	3500
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)	100
Reduction, avoidance of emissions of POPs to air from point and non-point sources (grams of toxic equivalent gTEQ)	1300
Number of direct beneficiaries disaggregated by gender as co-benefit of GEF investment	

GEF resources utilization – Armenia, June 2020

BD Allocation	BD Approved	BD Utilized (Approved+ cleared+Submitted)	BD Balance
\$2,000,000	0	0	\$2,000,000
LD Allocation	LD Approved	LD Utilized (Approved+ cleared+Submit ted)	LD Balance
\$4,142,164	2,500,000	2,500,000	\$1,642,164
CC Allocation	CC Approved	CC Utilized (Approved+ cleared+Submitted)	CC Balance
\$1,311,234	700,000	700,000	\$611,234
Total STAR Allocation	Available Marginal Flexibility amount	Total STAR Utilized (Approved+ cleared+Submitted)	Total STAR Balance
\$7,453,398	\$2,000,000	\$3,200,000	\$4,253,398

Focal Areas – Armenia



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 3ed 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

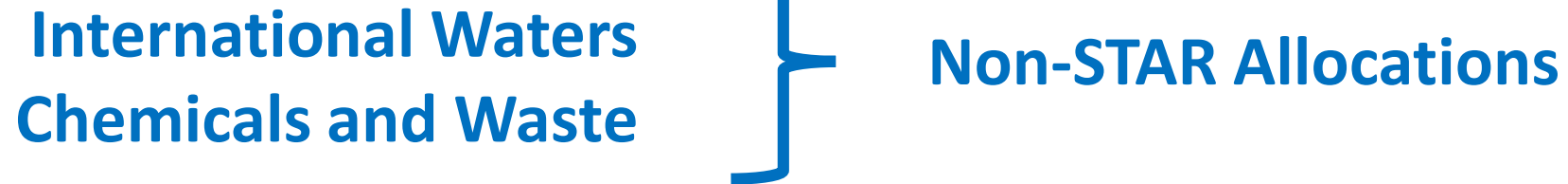
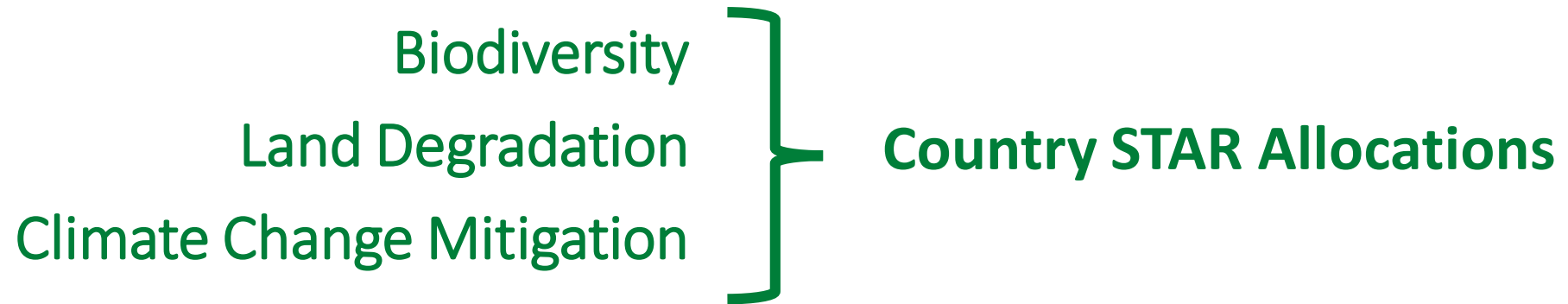
- ✓ Buildings and energy efficiency retrofits in multi-family dwellings
- ✓ District heating and cooling
- ✓ Energy management for industry, equipment and appliances

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



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

A background image showing a group of children, with two boys in the foreground looking towards the camera. The image is faded and serves as a backdrop for the text on the right side of the slide.

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**



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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

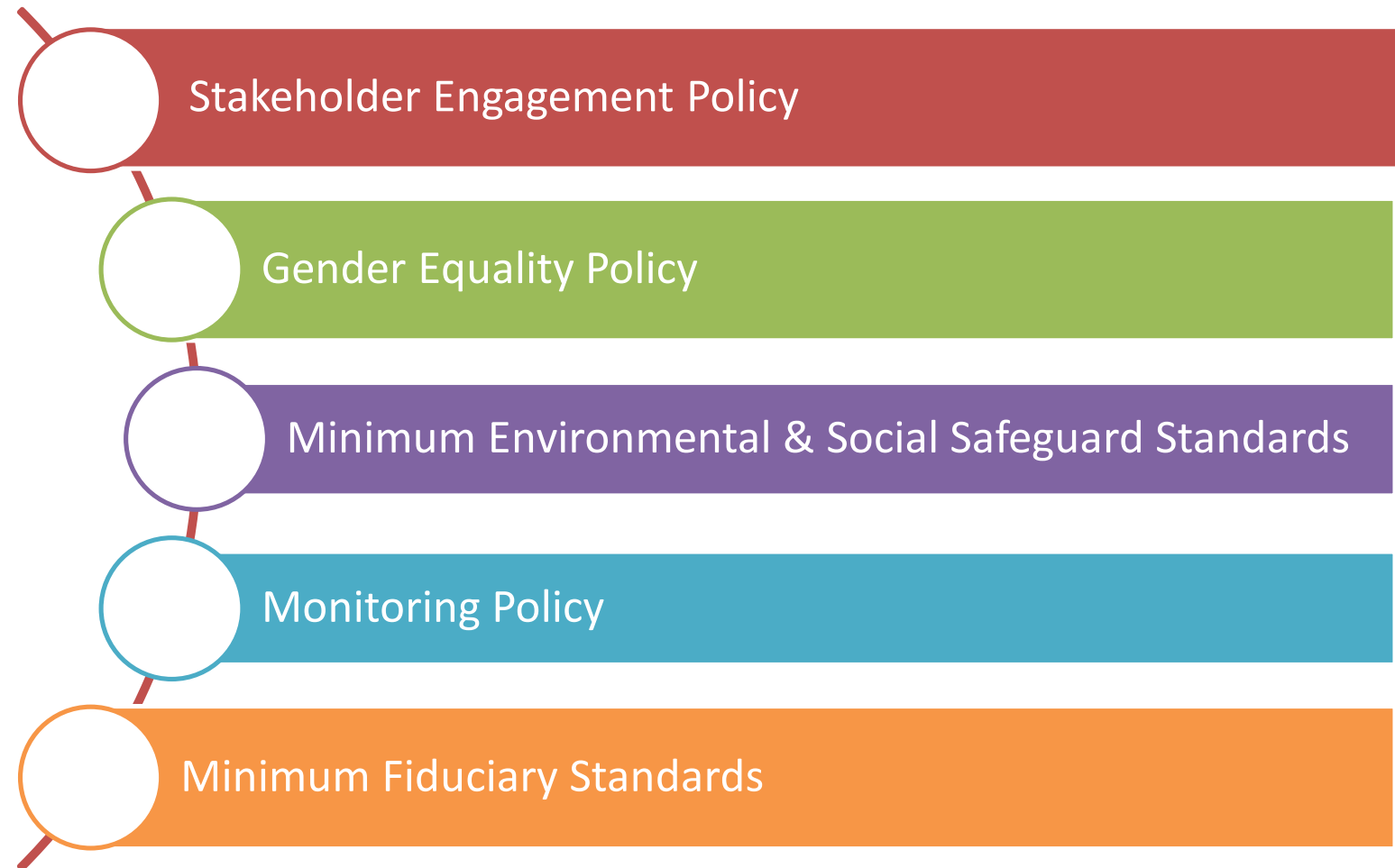


GEF TRUST FUND				
Biodiversity	Climate Change Mitigation	Land Degradation	Chemicals & Waste	International Waters
GEF-7 STAR allocation for Armenia: Total 7.45 (US million) (with 2.00M marginal adjustment)				
2.00M	1.31M	4.14M		
Impact Programs				
Enabling Activities				
Global & Regional Programs				
Non-Grant Instrument (NGI)				
Small Grant Program (SGP)				



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Key GEF Policies



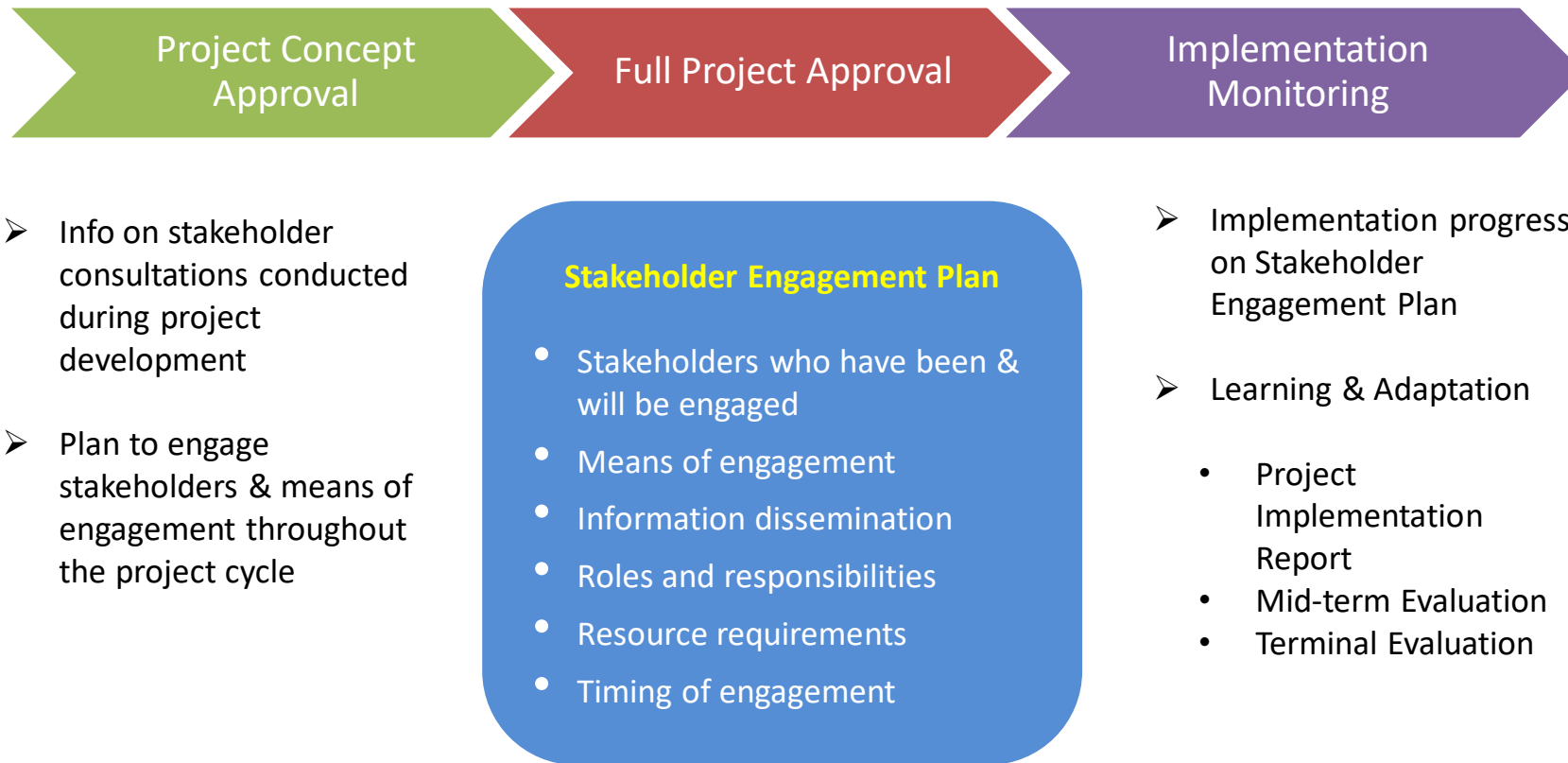
GEF Policies & Guidelines are available on
<https://www.thegef.org/documents/policies-guidelines>



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Stakeholder Engagement Policy

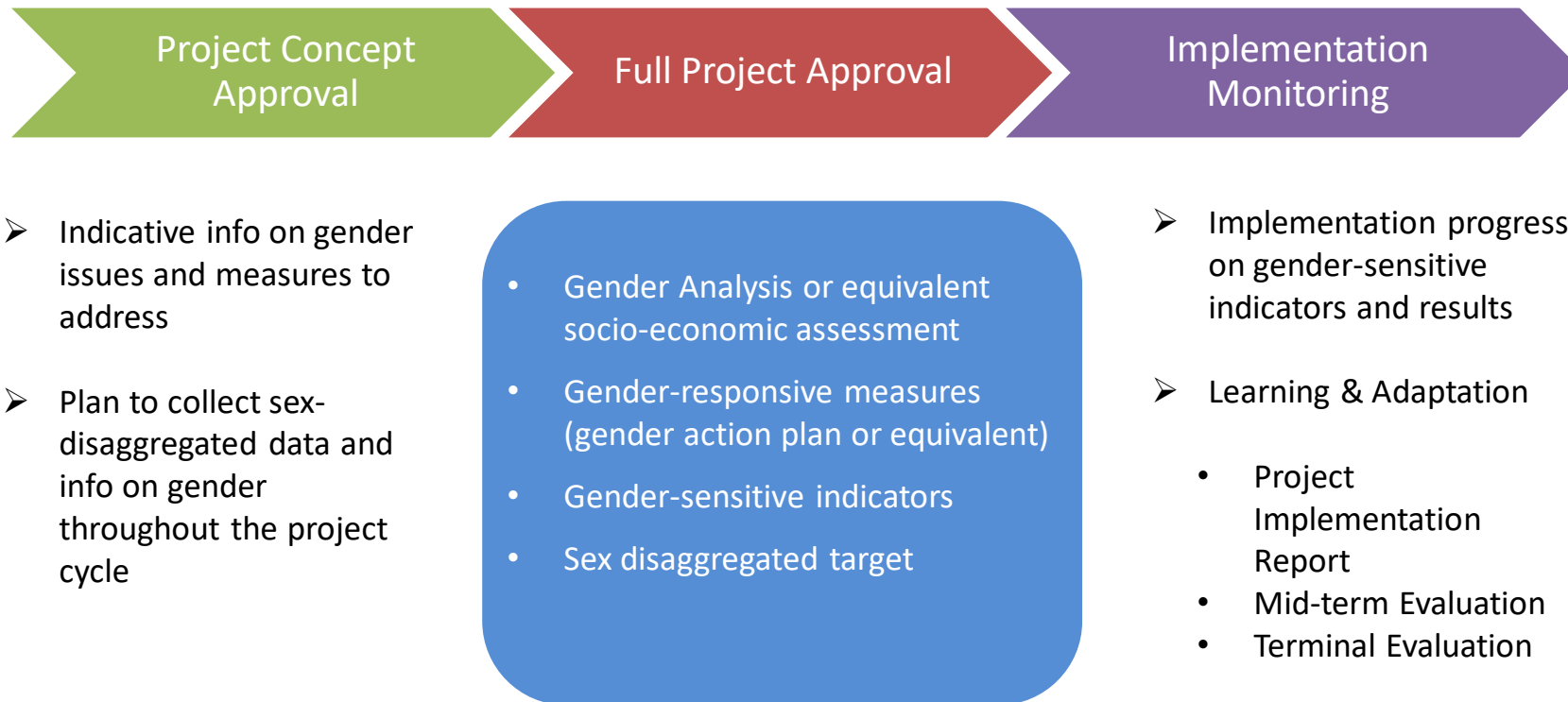
Objective: promote inclusive & meaningful participation of stakeholders; enhance transparency, accountability & sustainability of GEF governance & operations; promote country ownership by forging stronger partnership with civil society, indigenous peoples, private sector; harness the knowledge, experience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



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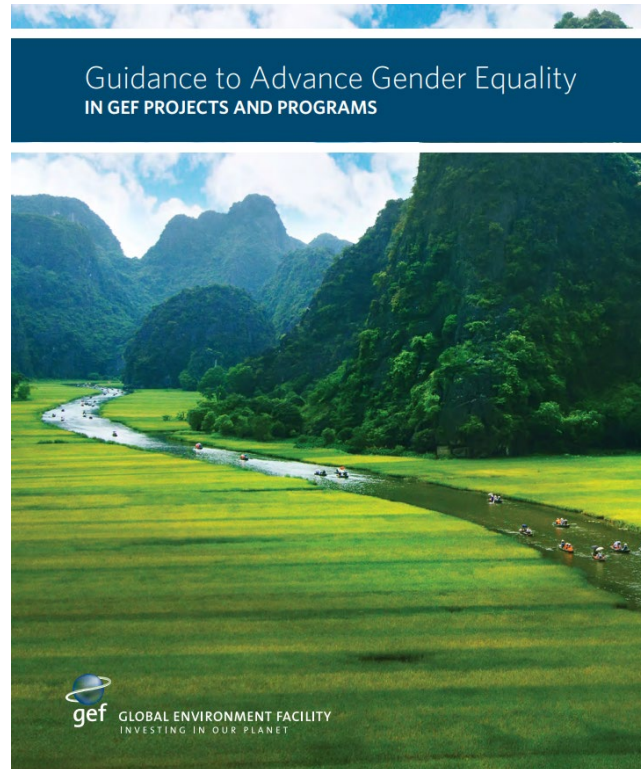
Gender Equality Policy

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.



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To learn more about Gender



Online Course on Gender and Environment



<https://www.thegef.org/sites/default/files/publications/GEF%20Guidance%20on%20Gender.pdf>

<https://www.unclearn.org/course-gender-and-environment>



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www.theGEF.org

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

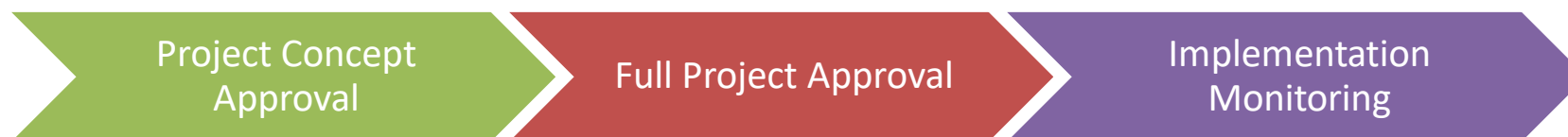
Community health,
safety & security



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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)

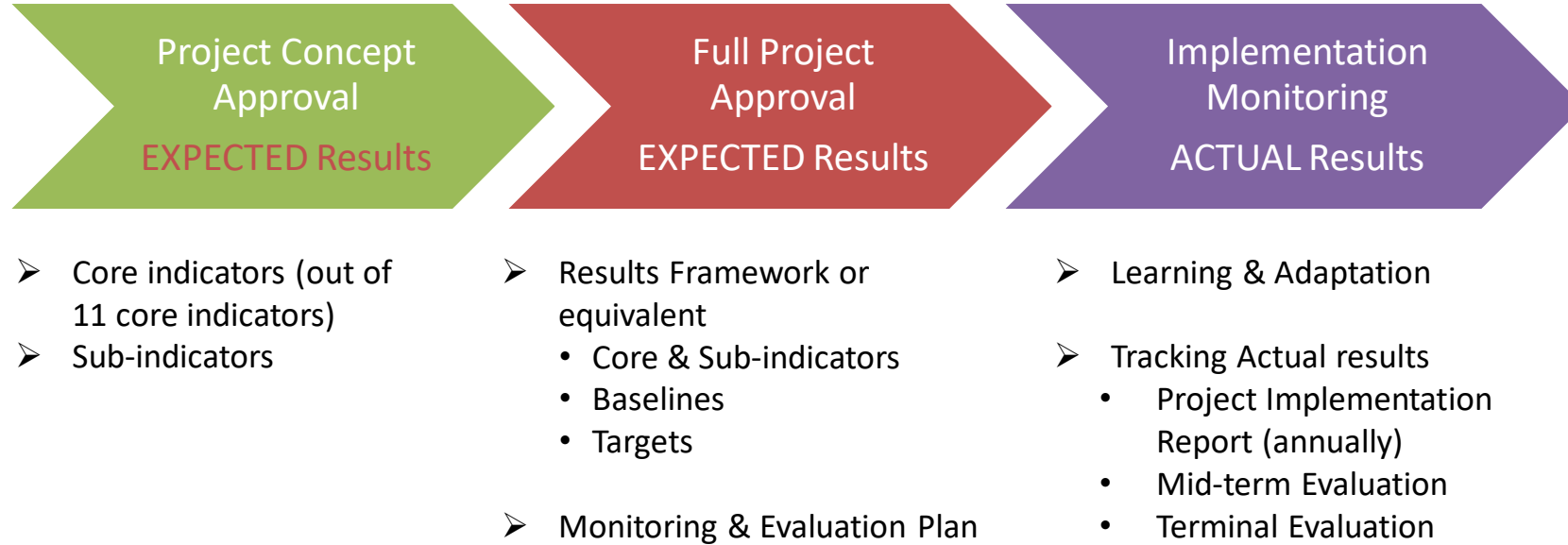
- Overall project risk rating
- Types of risks and risk ratings of each identified type
- Screening/assessment reports
- **Management measures/plans** (necessary for high/substantial risk projects)

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



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Monitoring Policy & Results Framework



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



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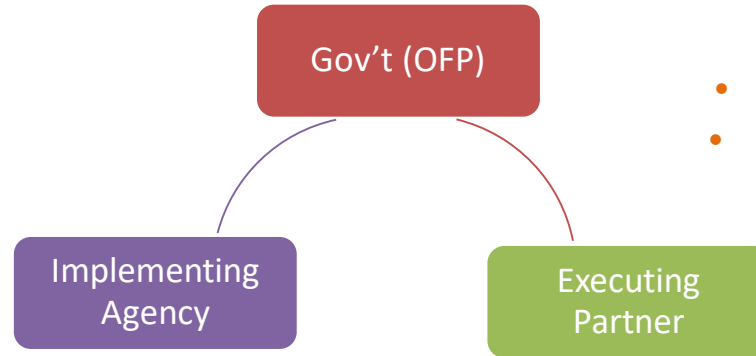
Minimum Fiduciary Standards



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Fiduciary Policy:

Separation of Implementation & Execution Entities



- Fiduciary responsibility of public funds
- Country ownership & capacity building
 - Conflicts of interest management

- 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.



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