

# Programme Performance Review January – June 2020

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7th Annual Sub-Committee Meeting of the Committee of  
Permanent Representatives  
12 – 16 October 2020

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# Climate Change

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**Mr. Niklas Hagelberg - Subprogramme Coordinator,**  
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**Expected Accomplishment A:** Countries increasingly advance their national adaptation plans, which integrate ecosystem-based adaptation (Climate resilience)

**Expected Accomplishment B:** Countries increasingly adopt and/or implement low greenhouse gas emission development strategies and invest in clean technologies (Low emission pathways)

**Expected Accomplishment C:** Countries increasingly adopt and implement forest-friendly policies and measures that deliver quantifiable emissions reductions, as well as social and environmental benefits (REDD+/Landscapes)



7 AFFORDABLE AND CLEAN ENERGY



9 INDUSTRY, INNOVATION AND INFRASTRUCTURE



13 CLIMATE ACTION



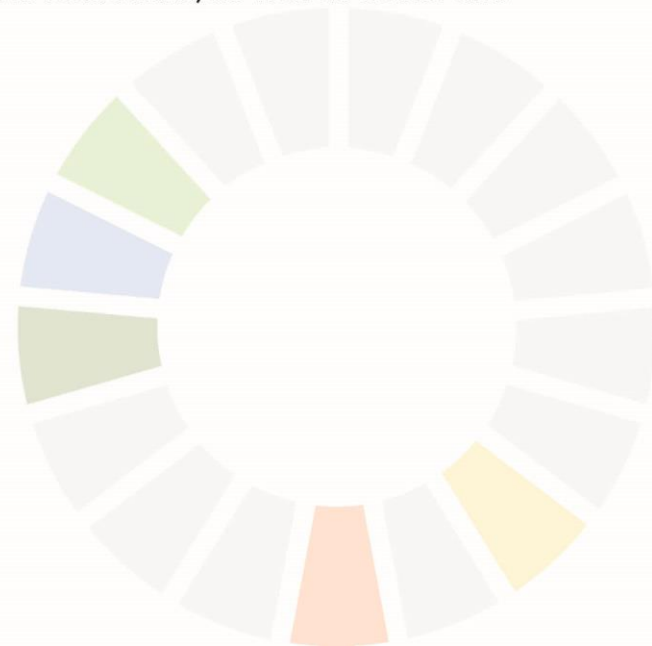
14 LIFE BELOW WATER



15 LIFE ON LAND



SUSTAINABLE DEVELOPMENT GOALS





## Climate Resilience EA (A)

- (i) The number of countries supported by UNEP with institutional arrangements in place to coordinate national adaptation plans
- (ii) The number of countries supported by UNEP that have technical capacity to integrate ecosystem-based management into their national adaptation plans
- (iii) The number of countries supported by UNEP that are ready to access or have accessed climate change adaptation finance to implement adaptation plans

## Low-emission Pathways EA (B)

- (i) The number of countries supported by UNEP that make progress in adopting and/or implementing low greenhouse gas emission development plans, strategies and/or policies
- (ii) Climate finance invested by countries or institutions for clean energy, energy efficiency and/or amount of decarbonized assets, with UNEP support

## REDD+ EA (C)

- (i) Countries securing finance, including performance-based finance, for the implementation of REDD-plus25 policies and measures
- ii) The number of countries that demonstrate quantifiable ability to generate social and environmental (non-carbon) benefits from REDD-plus implementation



Expected Accomplishment A  
**Climate resilience**

Expected Accomplishment B  
**Low emission  
growth**

Expected Accomplishment C  
**REDD+**

- Ecosystem-based adaptation
- Adaptation planning, M&E
- Institutional frameworks
- Capacity Building
- Finance
- World Adaptation Science Programme
- Global & Regional Adaptation Networks

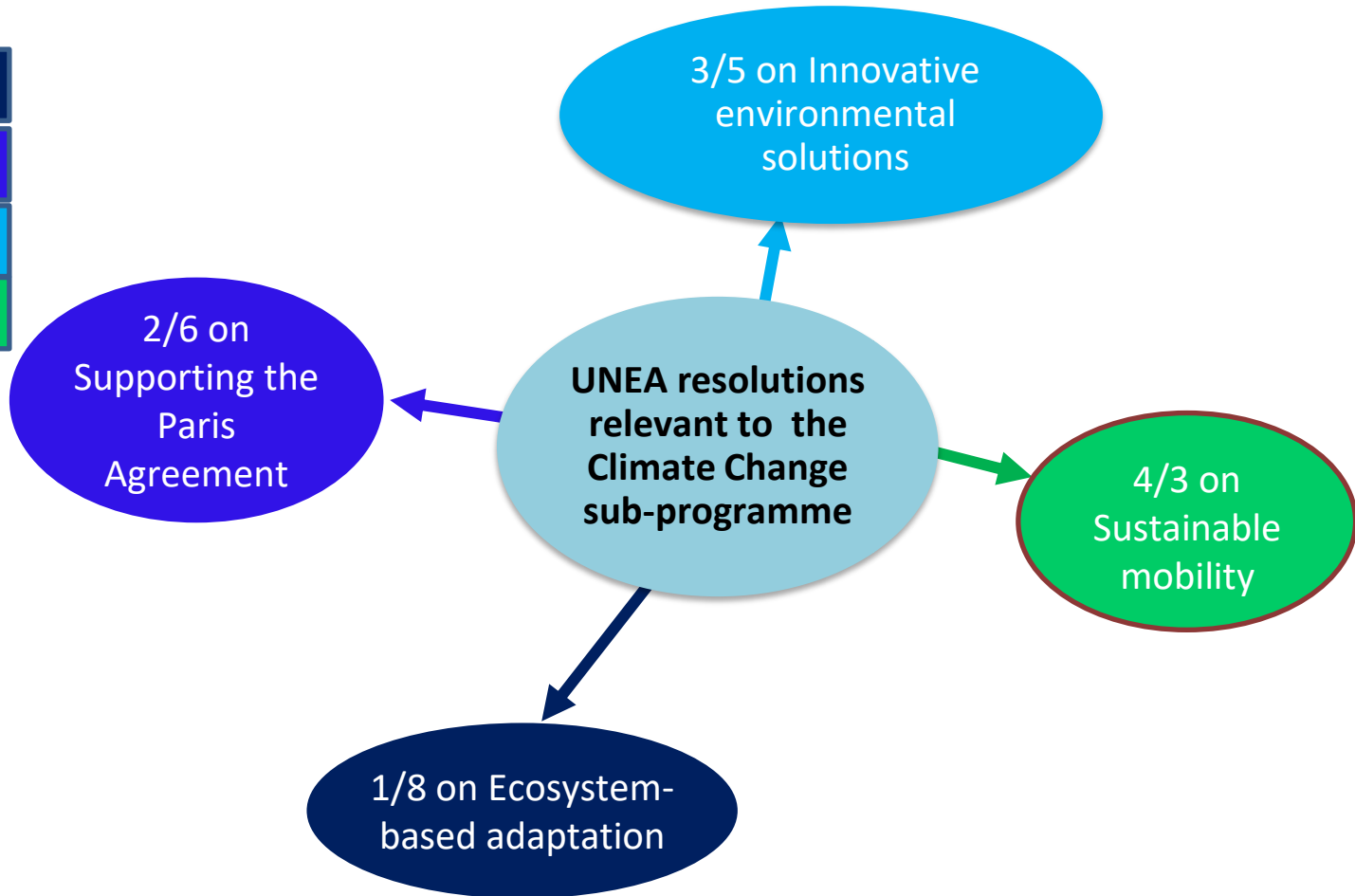
- Decarbonization planning
- Standards & technologies
  - Energy, Industry, Agriculture, Transport, Buildings, Forestry
- Climate Finance
  - Investment facilitation
  - Asset decarbonization
- Partnership e.g., Climate & Clean Air Coalition

- UN-REDD
- Multiple benefits & safeguards
- Landscape finance
- Food Systems
- UN Decade on Ecosystem Restoration

## Science-Policy Interface:

- Intergovernmental Panel on Climate Change, Emissions & Adaptation Gap Reports
- NDC Partnership, Initiative for Climate Action transparency, Technology Needs Assessment

UNEA 1 Resolutions
UNEA 2 Resolutions
UNEA 3 Resolutions
UNEA 4 Resolutions

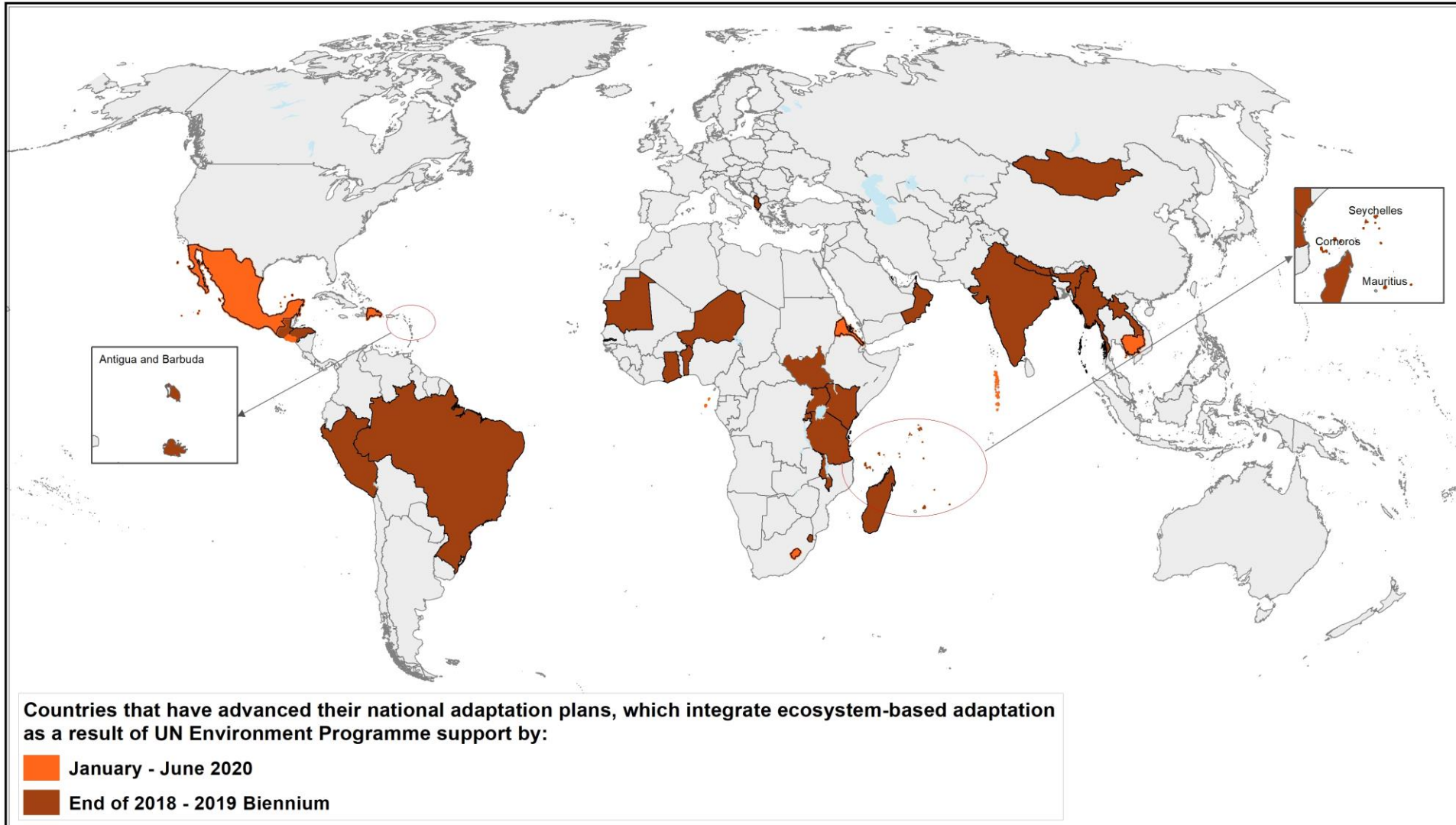


Type of proposal	Proposals submitted to GCF		Proposals approved by GCF		Total received from GCF	
	No of proposals	Total budget size (mUSD)	No of proposals	Total budget size (mUSD)	No of proposals	Total budget size (mUSD)
Readiness	52	23.1	36	15.1	36	12.2
National Adaptation Plans (NAPs)	30	64.5	16	45.5	16	16.0
Concept Notes	23					
Project Preparation Facility	8	6.0	2	0.8	1	0.3
Funding Proposals	11	254.1	5	119.8	3	14.4
<b>Total</b>	<b>124</b>	<b>347.7</b>	<b>59</b>	<b>181.2</b>	<b>56</b>	<b>42.8</b>



# Key Results EA A

## Implementing ecosystem-based adaptation



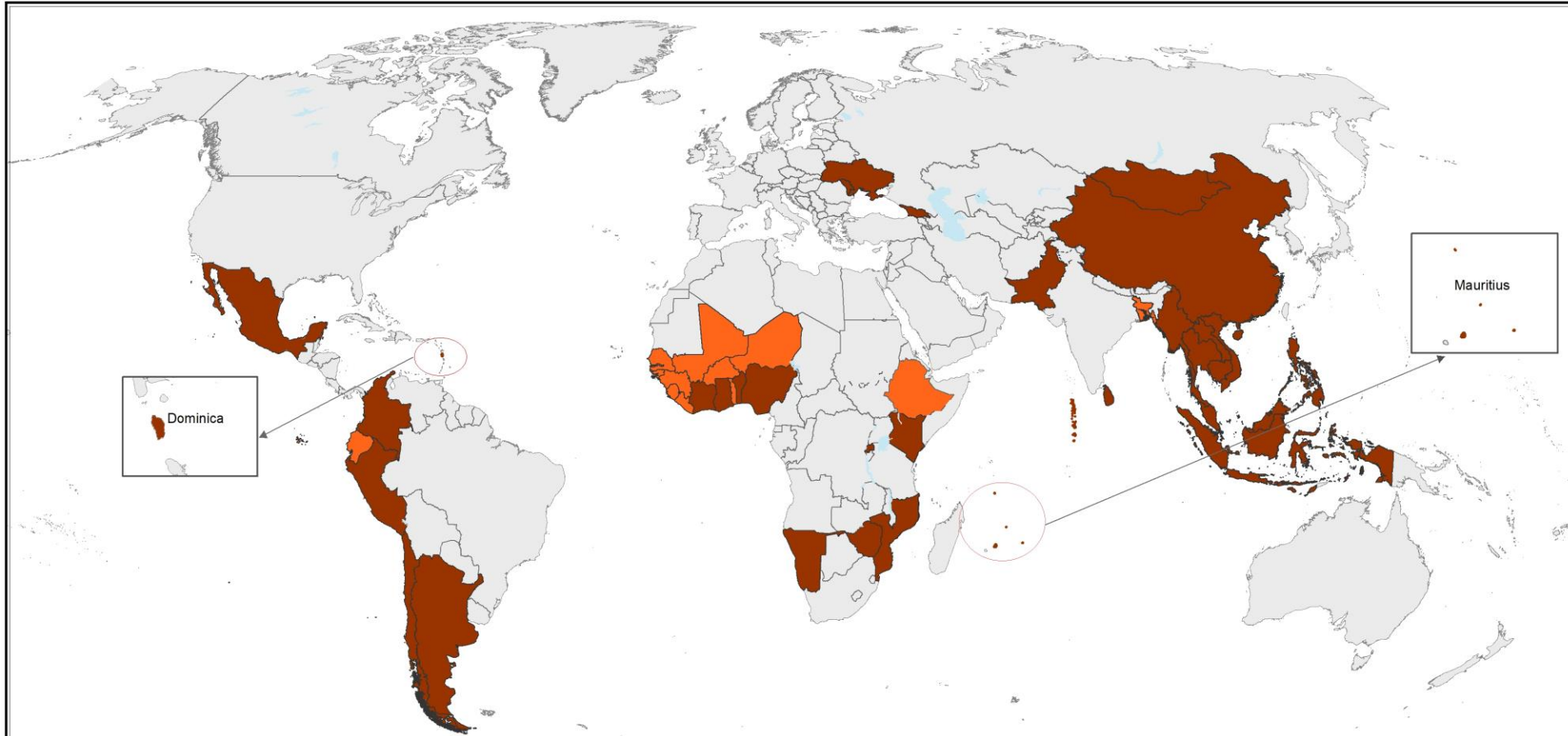
# Key Results EA B

- The UN-convened Net-Zero Asset Owner Alliance has **28 members** with combined assets under management of nearly **\$5 trillion**.
- **UNEP FI - Principles for Responsible Banking:** 180 banks signed up at CEO level (set targets, align business models to SDGs, Paris Climate Agreement)
- 15 West African countries (ECOWAS) adopted **cleaner fuels and vehicles standards**.
- **The Kigali Cooling Efficiency Program (K-CEP)** launched a **US\$12 million** facility to support developing countries in scaling up efficient, climate-friendly cooling policies and initiatives.



# Key Results EA B - Mitigation

Progress towards low greenhouse gas emissions



Countries that have developed and/or implemented low greenhouse gas emission development plans, strategies and policies as a result of UN Environment Programme support by:

-  January - June 2020
-  End of 2018 - 2019 Biennium



# Reduced Emissions from Deforestation and Forest Degradation (REDD+)

- Dutch government and Rabobank announce **USD 40 million** investments in **AGRI3 Fund**
- **Zambia** - The web platform, database structure and SIS operating user manual was finalized.
- **Costa Rica** - Access to finance that promote sustainable livestock in Costa Rica
- **Peru** - Granting of land titles and zoning to promote forest conservation

**UN-REDD**  
PROGRAMME



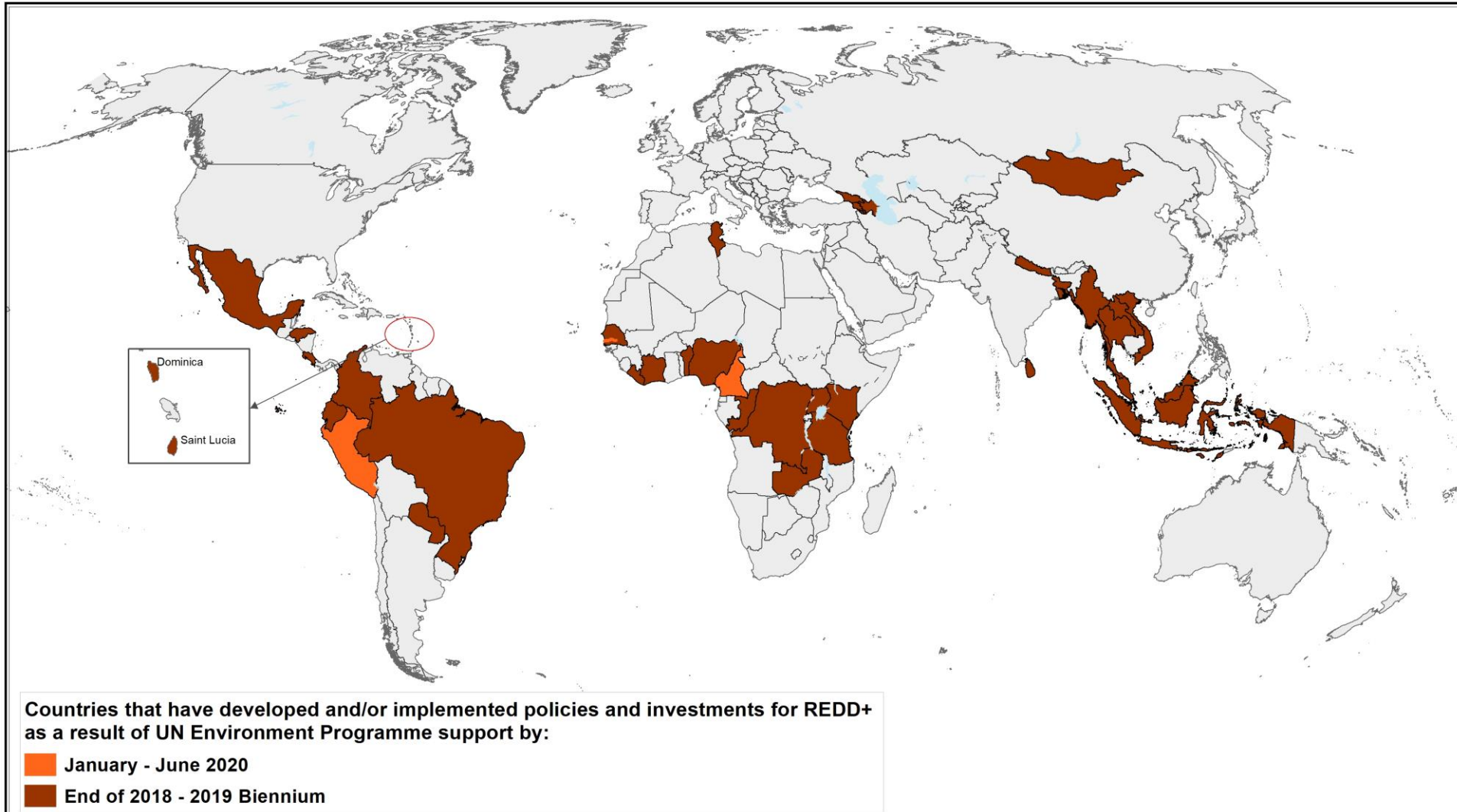
**BONN**  
**CHALLENGE**



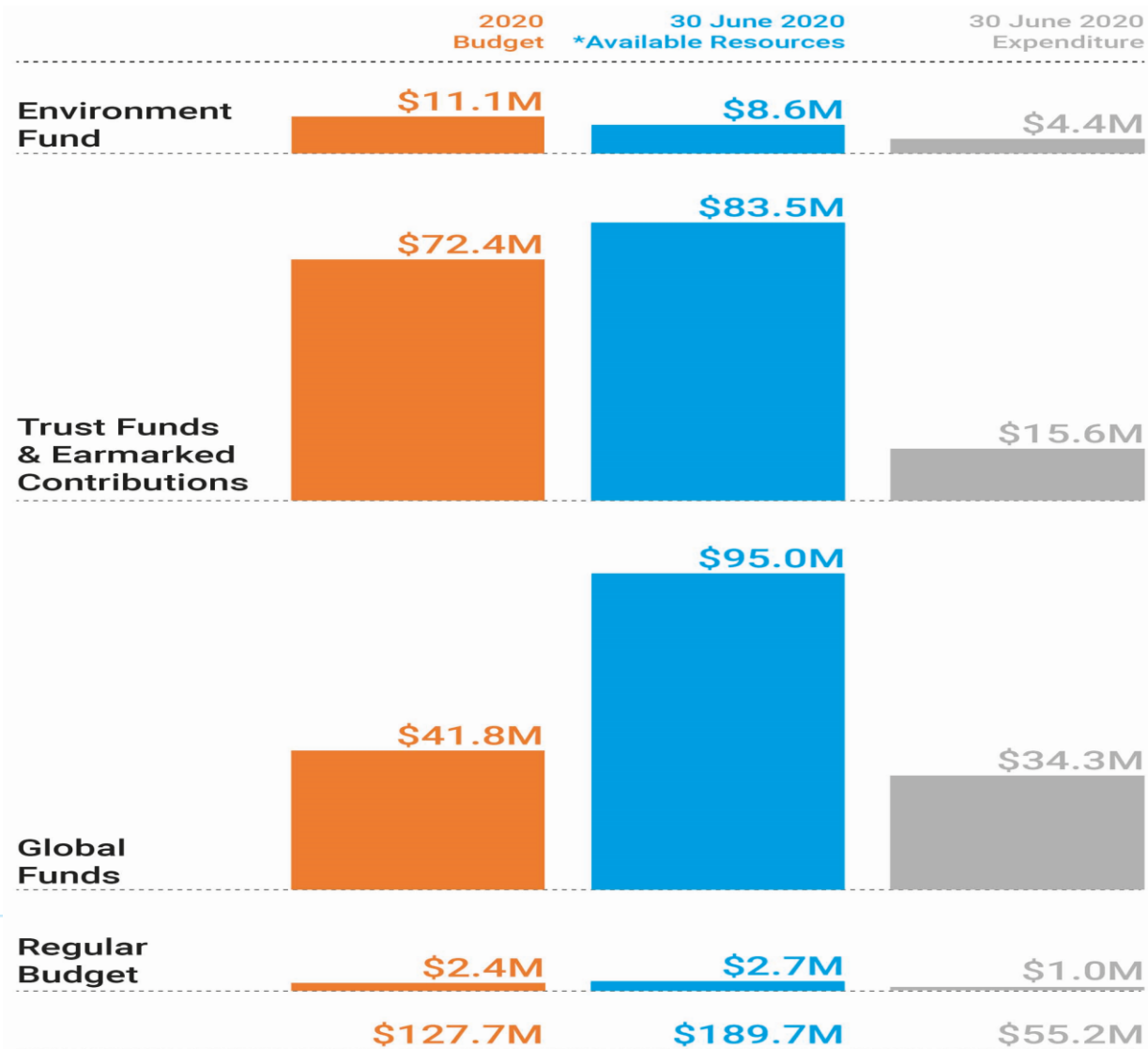
**TLFF**

TROPICAL LANDSCAPES FINANCE FACILITY

## Implementing policies and investments for REDD+



# Financial Overview



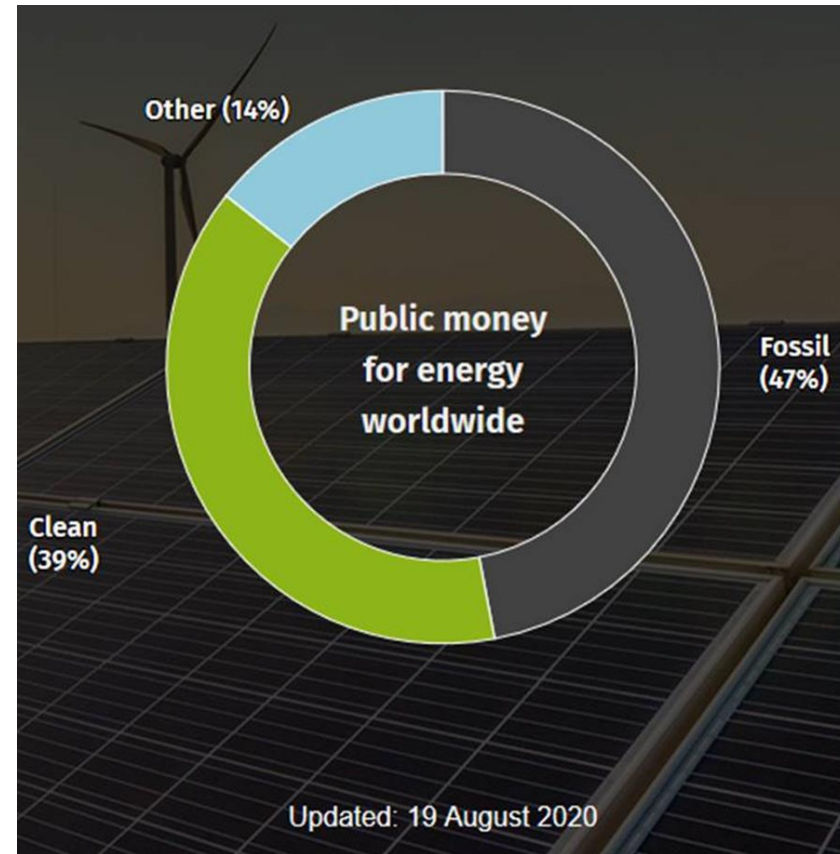
(\*) Includes multiyear contributions beyond June 2020



# Challenges, Risk management, Lessons Learnt

## 2020 year for increased ambition

- NDC ratchet mechanism in 2020
- COVID-19 recovery investments as crossroad
  - Majority of COVID-19 recovery investments in carbon intensive energy



- Increased focus on Long-Term Strategies and subnational decarbonization
- COVID-19 recovery investment to take full advantage of established policies & capacity
  - ⇒ Build transparency around COVID-19 investments, public support and advocate for NDCs as investment blue prints

# Resilience to Disasters and Conflicts

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# Expected Accomplishments

**Expected Accomplishment A:** Countries and international partners integrate environmental measures for risk reduction in key policies and frameworks

**Expected Accomplishment B:** Emergency response and post-crisis recovery plans integrate environmental considerations to increase the sustainability of recovery

**Expected Accomplishment C:** Crisis-affected countries adopt key environmental and natural resource governance policies and sustainable practices as a contribution to recovery and development



## Risk Reduction EA (A)

- (i) The number of countries in which environmental issues are addressed in national disaster risk reduction strategies
- (ii) The number of international partners' policies on risk reduction that integrate best practices in sustainable natural resource management advocated by UNEP

## Response EA (B)

- (i) Percentage of country requests for emergency response met by UNEP.
- (ii) Percentage of post-crisis recovery plans by governments or international partners that integrate UNEP assessment recommendations

## Recovery EA (C)

- (i) Countries emerging from crisis progress along the Country Capacity Framework with UNEP support



## Risk Reduction

- Conflict & disaster risk assessments;
- Policy guidance & best practices, including ecosystem-based DRR;
- Training & capacity-building;
- Preparedness for environmental emergencies, including industrial accidents;

Reduce disaster  
and conflict risk

## Post-Crisis Assessment

- Emergency response, including through Joint Environment Unit OCHA-partnership;
- Field-based scientific assessments;
- Environmental mainstreaming for humanitarian partners;
- Network of experts;

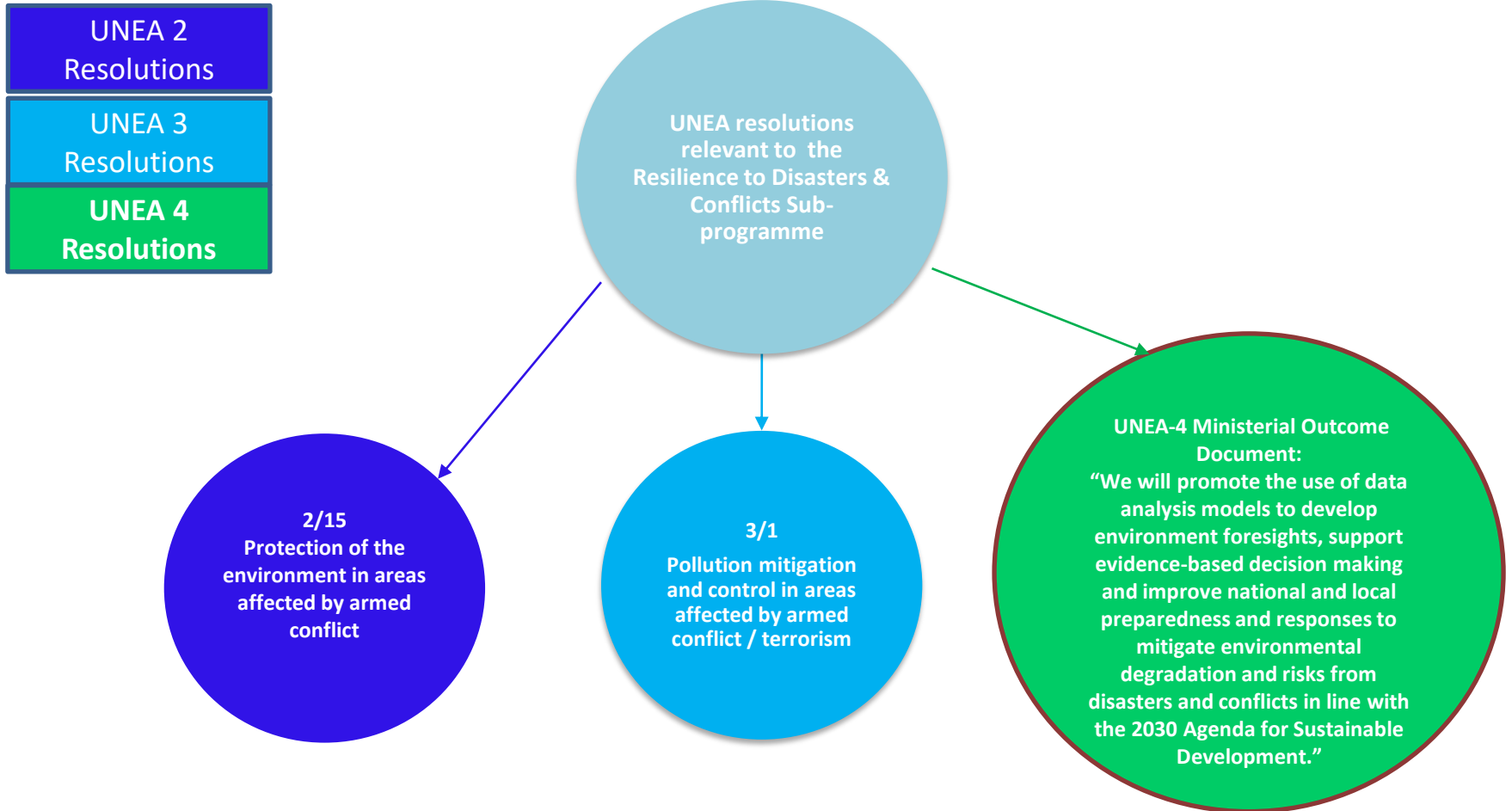
Identify  
risks and priorities  
for recovery

## Post-Crisis Recovery

- Environmental policy & institutional support;
- Clean-up & ecosystem restoration projects;
- Sustainable building;
- Environmental mainstreaming (peace-building & recovery);

Ensure  
sustainable use of  
natural resources

# Linkages to UNEA Resolutions



# Key Results

## EA A

- EA A (i) reporting is based on Member State reporting to the Sendai Framework Monitor, for which UNEP provides normative and technical advisory support. Data available end-2020.
- For EA A (ii), UNEP met 100% of its target. This was through its support on the Guidance Note on Integrating Disaster Risk Reduction and Climate Change Adaptation in Cooperation Frameworks.



# Key Results

## EA B

- For EA B (i), the first half of 2020 saw no requests for response missions, although the overall reporting period included 10 response missions, with UNEP able to meet 100% of Member State or partner requests.
- For EA B (ii), UNEP's ability to deliver influence and impact meant an indicator score of 112%.



# Key Results EA C

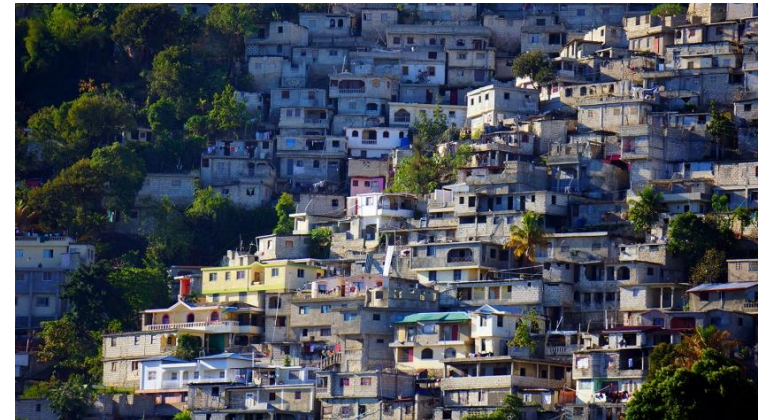
- EA C results are measured on an annual basis. However, UNEP has continued to advance on environmental policy support work in Afghanistan, supporting environmental information systems in Haiti, and delivery a State of the Environment Report for Sudan.



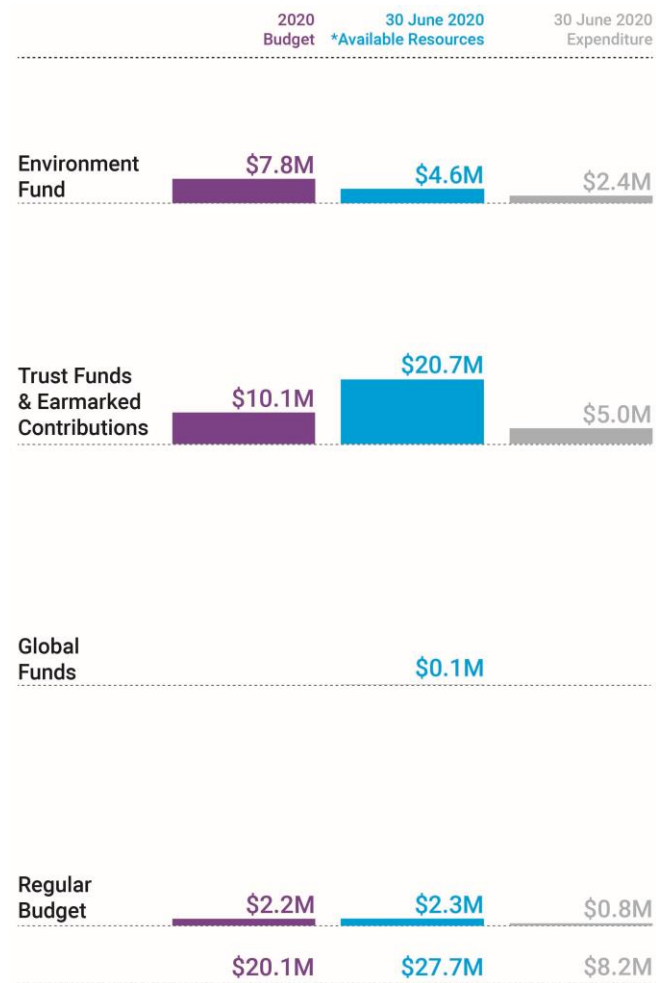


# COVID-19 Impact and Response

- UNEP's Disasters & Conflicts capacity has been directed to COVID-19 support.
- UNEP has ensured the inclusion of environmental dimensions into socio-economic response plans and enhancing the development and distribution of knowledge products on issues including medical waste management. In the Asia-Pacific region, India and Maldives included and environmental sustainability section in their plans and mainstreamed environment or climate risks with UNEP support and input.
- UNEP has also supported response planning in South Africa, Surinam and Trinidad and Tobago.
- A webinar organized by UNEP's Geneva-based Crisis Management Branch on COVID-19-linked waste management also attracted 2,500 registrations from 125 countries, while the Joint Environment Unit, our partnership with OCHA, has also developed online training on Environment and Emergencies in the face of COVID-19.



# Financial Overview



(\*) Includes multiyear contributions beyond June 2020

# Challenges, Risk Management, Lessons Learnt



- Improving responsiveness
- Seeking greater policy and programmatic impact in the field
- Enhanced oversight in challenging operational contexts

- UNEP's Resilience to Disasters and Conflicts works is being mainstreamed in the 2022-2025 Medium-Term Strategy.
- UNEP's future Programme of Work to build on sub-programme achievements with the aim to "leave no one behind".



# Healthy and Productive Ecosystems

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# Expected Accomplishments



**Expected Accomplishment A:** The health and productivity of marine, freshwater and terrestrial ecosystems are institutionalized in education, monitoring and cross-sector and transboundary collaboration frameworks at the national and international levels.

**Expected Accomplishment B:** Increase in the number of countries and transboundary collaboration frameworks that demonstrate enhanced knowledge of the value and role of ecosystem services





## No Changes in Design from 2018-2019 POW

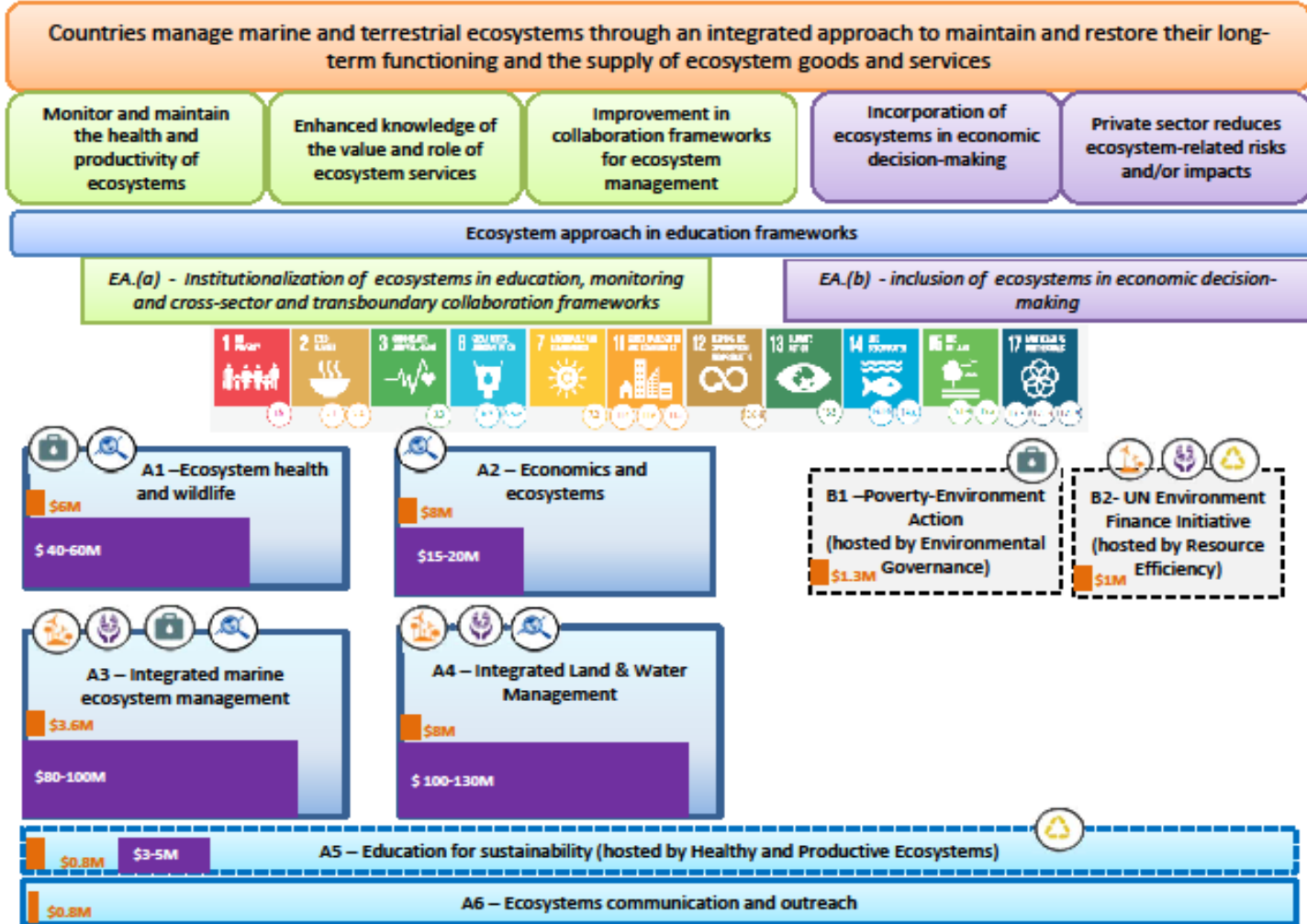
### Cross Sector and Transboundary Collaboration Frameworks EA (A)

- (i) The number of countries and transboundary collaboration frameworks that have made progress in monitoring and maintaining the health and productivity of marine and terrestrial ecosystems with the assistance of UNEP
- (ii) The number of countries and transboundary collaboration frameworks that demonstrate enhanced knowledge of the value and role of ecosystem services with the assistance of UNEP
- (iii) The number of countries and groups of countries that improve their cross-sectoral and transboundary collaboration frameworks for marine and terrestrial ecosystem management with the assistance of UNEP
- (iv) The number of education institutions that integrate the ecosystem approach into education frameworks with the assistance of UNEP

### Enabling Environment EA (B)

- (i) The number of public-sector institutions that test and consider the inclusion of the health and productivity of marine and terrestrial ecosystems in economic decision-making with the assistance of UNEP
- (ii) The number of private sector entities that test and consider inclusion and adjust their business model mechanisms to reduce their ecosystem-related risks and/or negative impacts on marine and terrestrial ecosystems with assistance of UNEP

# Portfolio Overview



# Linkages to UNEA Resolutions

- UNEA 2 Resolutions
- UNEA 3 Resolutions
- UNEA 4 Resolutions



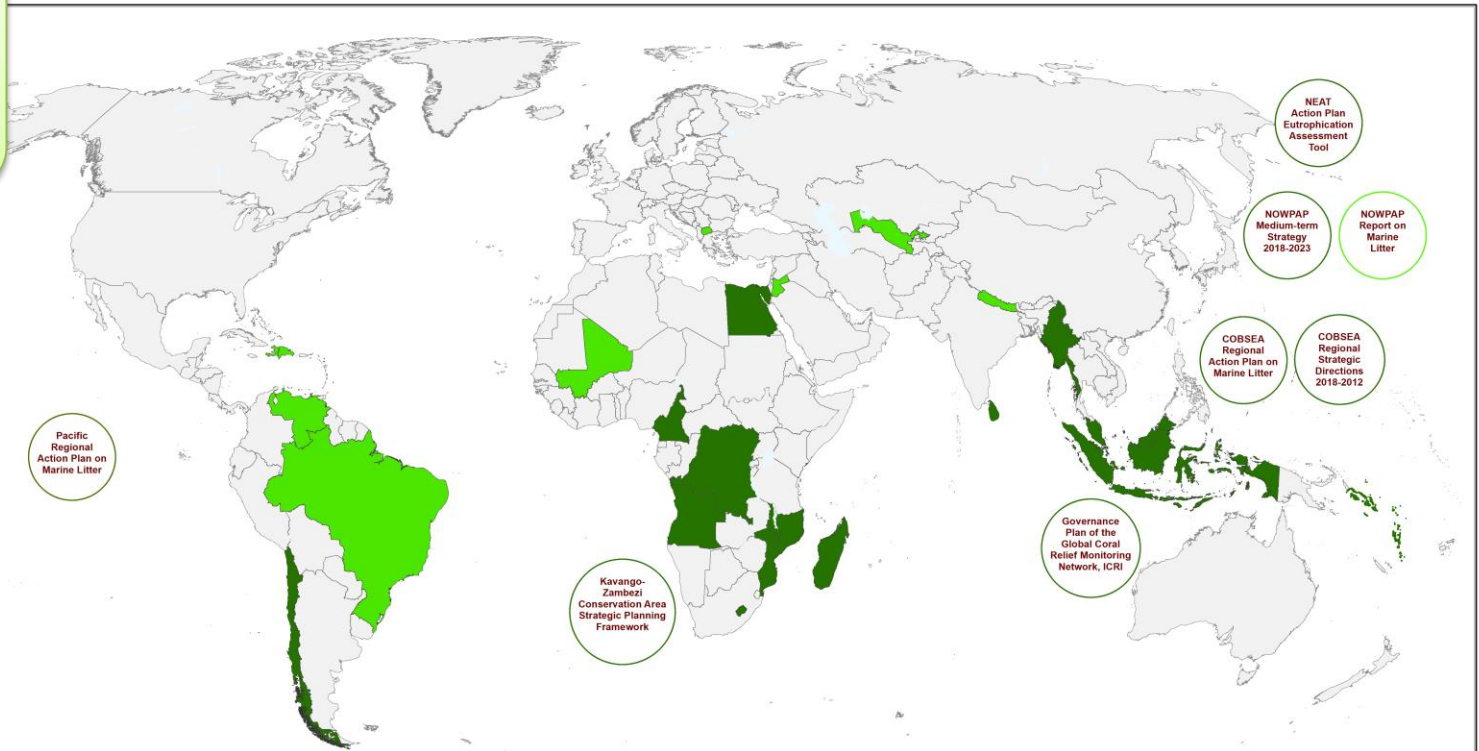
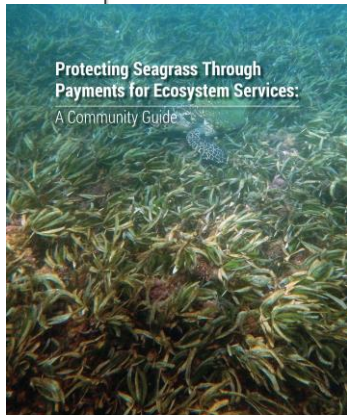
# Key Results EA A



9 countries (27 cumulative) and 1 transboundary collaboration frameworks (8 cumulative) had made progress in monitoring and maintaining the health and productivity of marine and terrestrial ecosystems

**Monitor and maintain the health and productivity of ecosystems**

Progress in monitoring and maintaining the health and productivity of marine and terrestrial ecosystems



Countries and transboundary collaboration frameworks that have made progress in monitoring and maintaining the health and productivity of marine and terrestrial ecosystems:

- January - June 2020
- Baseline as at December 2019



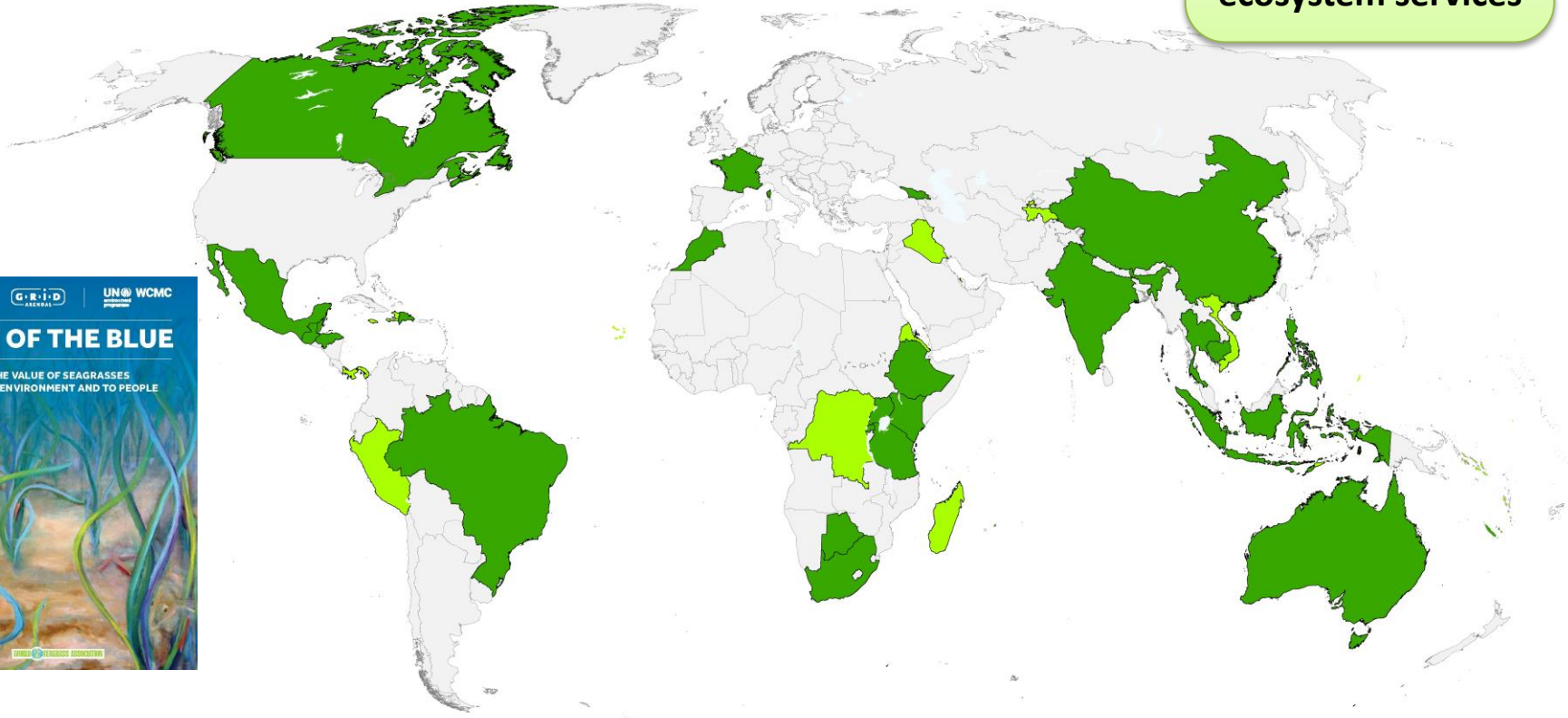
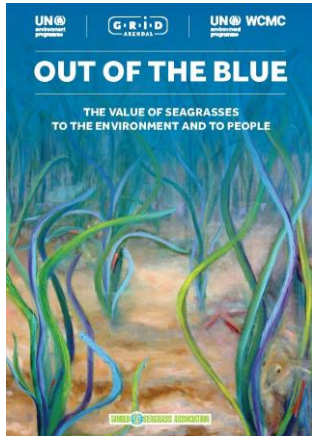
# Key Results EA A



**16 countries (53 cumulative) and 2 transboundary frameworks (6 cumulative) had demonstrated enhanced knowledge of the value and role of ecosystem services**

Enhanced knowledge of the value and role of ecosystem services

**Enhanced knowledge of the value and role of ecosystem services**



Countries that demonstrate enhanced knowledge of the value and role of ecosystem services

- January - June 2020
- Baseline as at December 2019

# Key Results EA A



**35 countries (48 cumulative) and 7 transboundary frameworks demonstrated improvement in the institutional set-up for cross-sector collaboration for terrestrial ecosystem management.**

**Improvement in collaboration frameworks for ecosystem management**

A collaborative network of people and places contributing to the protection and sustainability of North America's shared coastal and marine ecosystems

**UN** environment

CONANP

12" bleed area

**BLEED AREA**  
will not be visible when mounted into bannerstand

- Kick-off of the North American Marine Protected Areas Network (NAMPAN) Programme of Work.
- Support to GEF eligible LDCs and SIDs to revise the National Biodiversity Strategies and Action Plans (NBSAPs) and develop the 5<sup>th</sup> National Report to the CBD. (34 countries)
- MoU signed between UNEP and the UN Multi-Partner Trust Fund for collaboration on the development of the Global Fund for Coral Reefs.



# Key Results

## EA A



**Ecosystem  
approach  
integrated in  
education  
frameworks**

**13 education institutions (35 cumulative) and learning platforms supported by UNEP integrated the ecosystem approach into their educational frameworks**

- 11 new higher education institutions representing approximately 116,530 students have signed on to the Global Climate Letter committing to Increase the delivery of environmental and sustainability education across curriculum, campus and community outreach programmes.

**The SDG Accord**

*The University and College Sector's Collective Response to the Global Goals*



# Key Results EA B

**Incorporation of  
ecosystems in  
economic  
decision-making**



**12 public sector institutions (30 cumulative) tested the incorporation of the health and productivity of marine and terrestrial ecosystems in economic decision-making at the national level**



- TEEBAgriFood approach is institutionalized within the Ministry of planning, Indonesia
- Political declarations made by Ministry of Environment and Sustainable Development, DRC, Federal Ministry of Environment of Nigeria, Ministry of Environment and Sustainable Development, Senegal for Integration of national capital approach into public policy

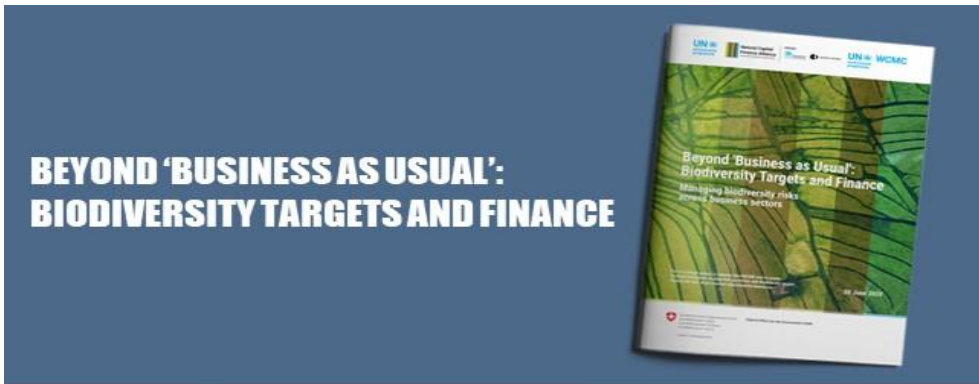


# Key Results EA B

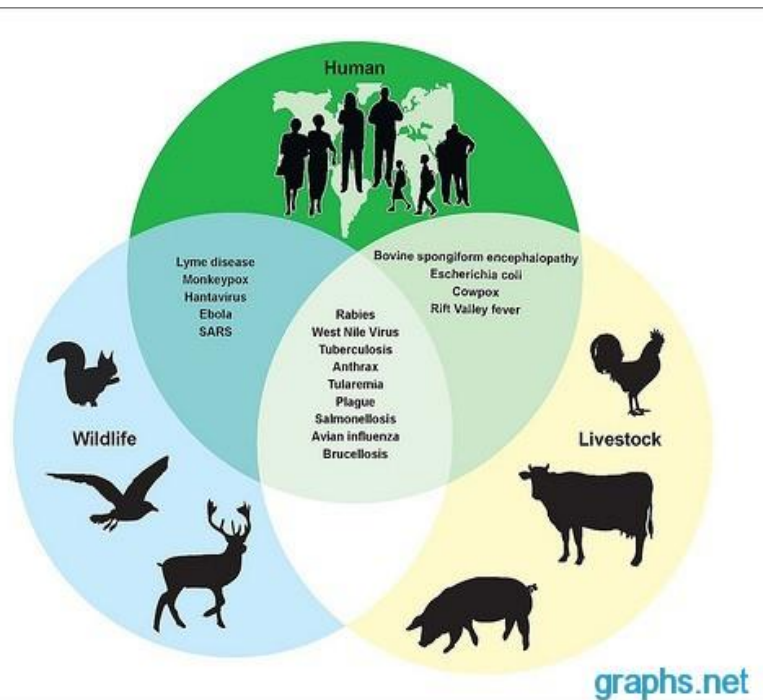
**14 financial institutions (96 cumulative) had adjusted their business models to reduce their ecosystem-related risks**

**Private sector reduces ecosystem-related risks and/or impacts**

- Published report *Beyond Business As Usual: Biodiversity Targets and Finance*, together with UNEP-WCMC and Global Canopy.
- Expanded the Sustainable Blue Economy Finance Initiative membership and developed its outreach, communication and work plan'
- Initiated project to develop guidance for banks on setting SMART biodiversity targets.
- Held webinars on Nature-related Financial Risks



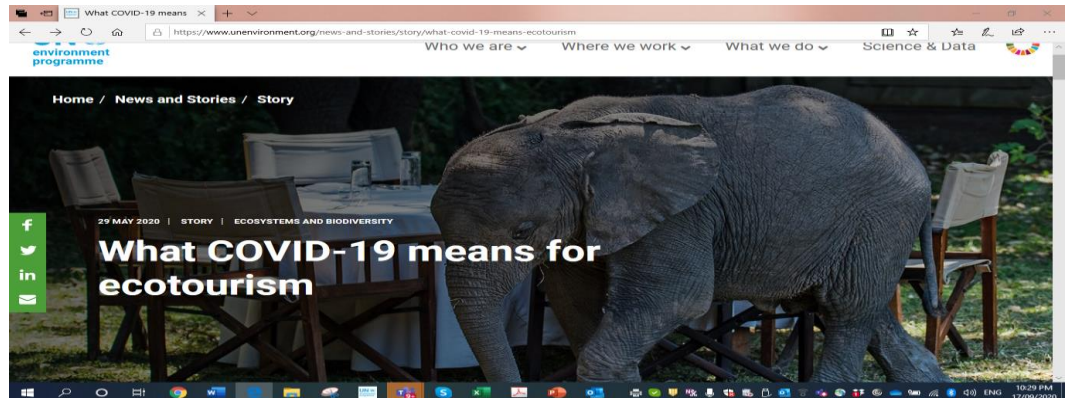




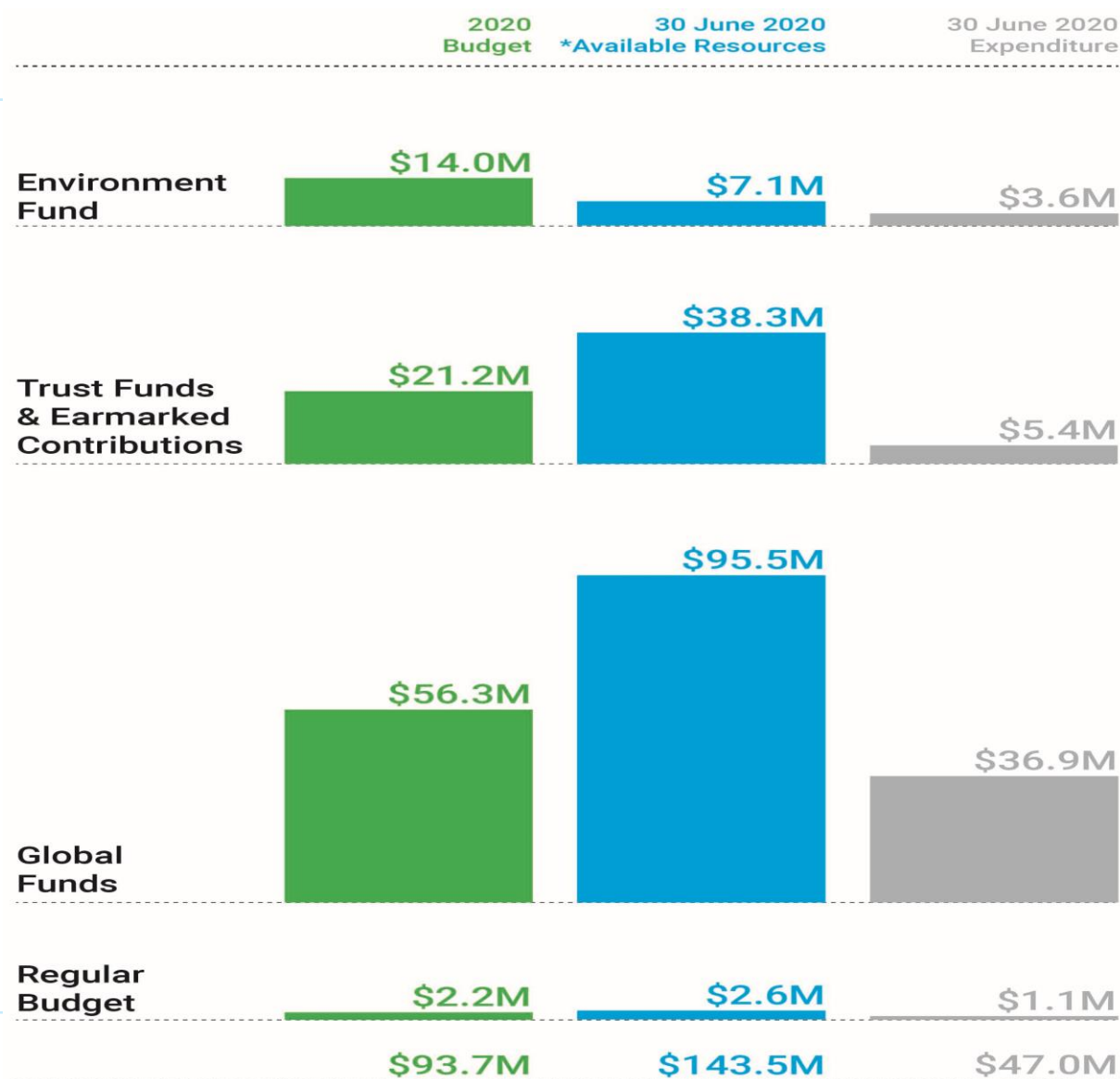
Source: GAO analysis of USGS data (data); Art Explosion (images).

- Developed UNEP's COVID 19 response plan- building block 2. *Transformational Change for Nature and People:*
  - Workstream 1. Science and Technical Support
  - Workstream 2. Investments in Nature
  - Workstream 3. Awareness-Raising, Advocacy & Education
- Programming financial resources to support UNEP's COVID-19 response.

- UNEP supported series of webinars & documents contributing to building block 2.
  - [What COVID19 means for Ecotourism](#)
  - [COVID 19 is Disrupting Food Industry](#)
- UNEP issued factsheets on COVID-19 and *Zoonotic diseases*



# Financial Overview



(\*) Includes multiyear contributions beyond June 2020

# Challenges, Risk Management, Lessons Learnt

- Negative trends in biodiversity and ecosystems continue.
- Economic and social impacts of COVID 19
- Working in partnerships and mainstreaming environment across sectors.
- Mobilizing private sector partnerships.

- Collective action of UN System entities to address biodiversity loss and promote conservation and restoration.
- Adopt an ambitious and comprehensive Post 2020 Global Biodiversity framework.
- Building Back Better for a greener future.



# Environmental Governance

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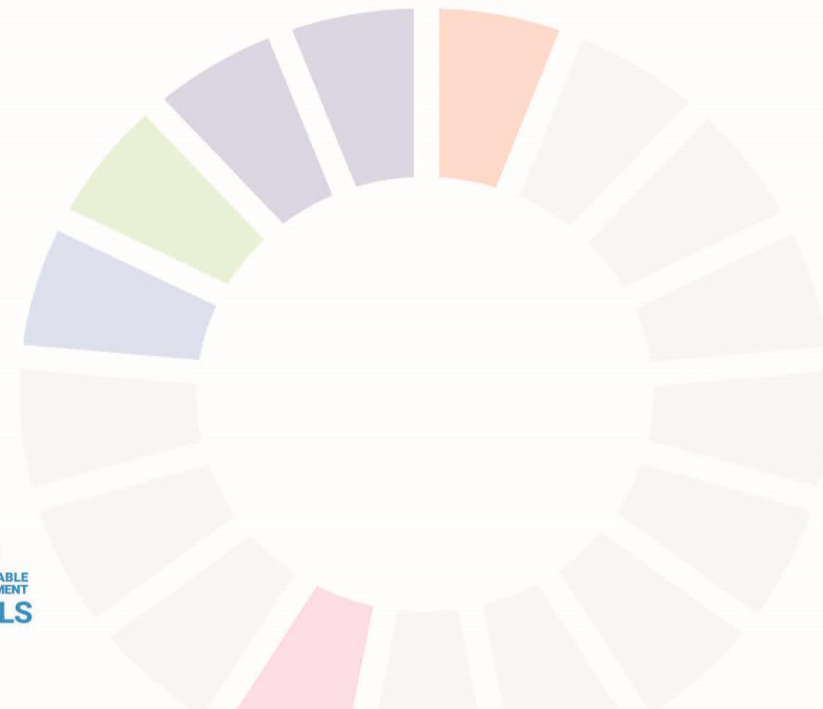
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**Expected Accomplishment A:** The international community increasingly converges on common and integrated approaches to achieve environmental objectives and implement the 2030 Agenda for Sustainable Development

**Expected Accomplishment B:** Institutional capacities and policy and/or legal frameworks enhanced to achieve internationally agreed environmental goals, including the 2030 Agenda for Sustainable Development and the SDGs



## Policy Coherence EA (A)

- (i) Uptake by united nations entities, International Organizations and forums of environmental policy issues or approaches emerging from UNEP Policy advise
- (ii) Uptake of approaches for the coherent implementation of multilateral environmental agreements or other multilateral institutional mechanisms as a results of UNEP support
- (iii) Concerted policy action taken by countries on environmental issues of international concern as a result of UNEP support

## Institutional Strengthening EA (B)

- (i) The number of countries that have enhanced institutional capacity and legal frameworks to fully implement the multilateral agreements and to achieve internationally agreed environmental goals, including the SDGs as a result of UNEP support
- (ii) The integration of the environment into sustainable development planning including as part of achieving the SDGs as a result of UNEP support
- (iii) Number of partnerships between UNEP and major groups and stakeholder for promoting the achievement of internationally agreed environmental goals, including the SDGs

# Portfolio Overview

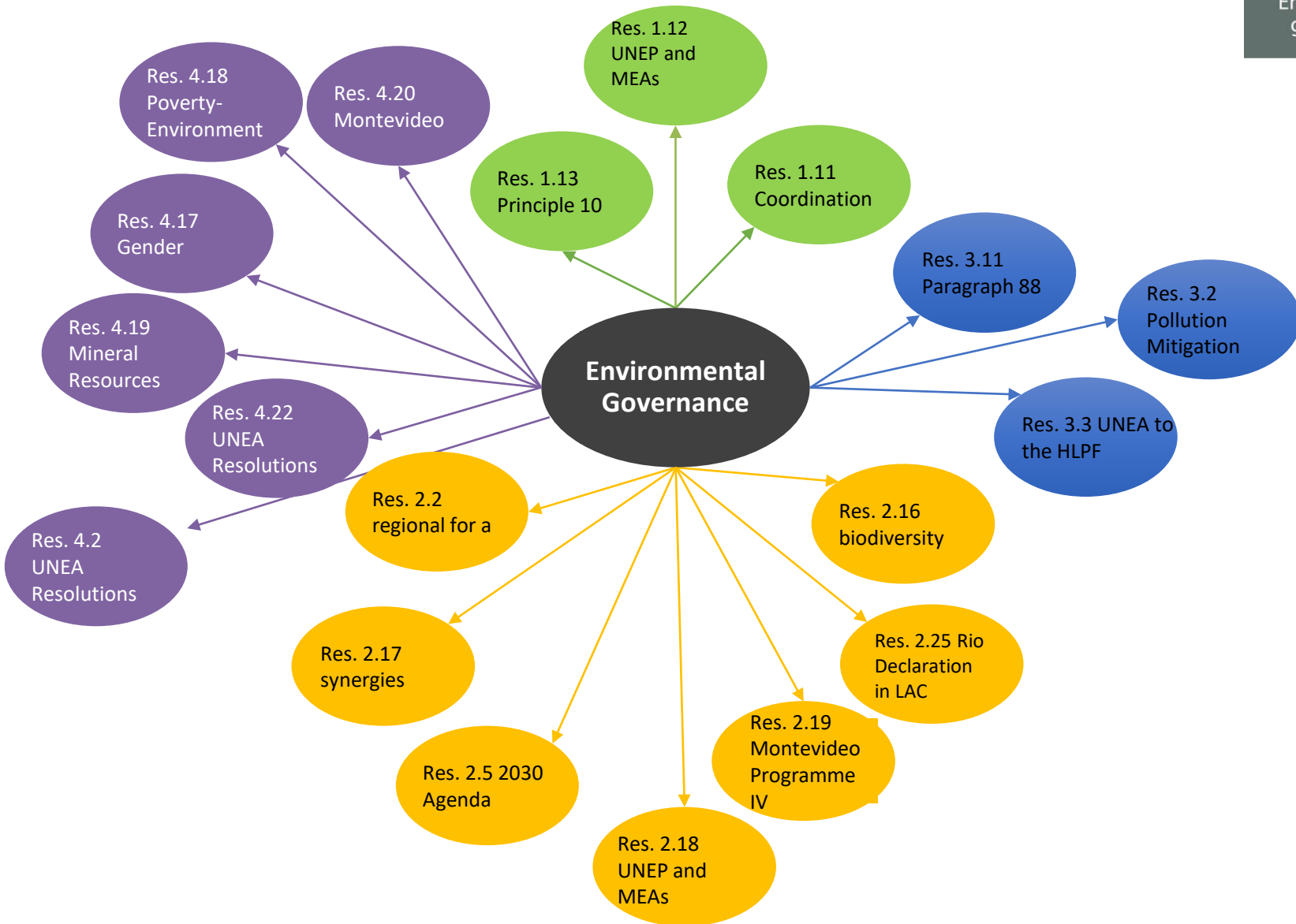
## Expected Accomplishment A *Policy Coherence*

- **Coherent Implementation of the SDGs**
- **Environment Management Group**
- **Environmental Treaties Programme**
- **Sustainable United Nations (SUN)**

## Expected Accomplishment B *Institutional Strengthening*

- **Environmental Law**
- **MEA support & Implementation**
- **Engaging with Faith-based Organizations**
- **Intelligence for Environmental Governance**
- **Poverty-Environment Action for SDGs**
- **Environment Sustainability Programme**
- **Caribbean Biological Corridor**

# Linkages to UNEA Resolutions



UNEA 1 resolutions
UNEA 3 Resolutions
UNEA 2 Resolutions
UNEA 4 Resolutions



# Key Results

## EA A- Policy Coherence



Environmental  
governance



Collaboration with FAO to publish the Legislative approaches to sustainable Agriculture and natural resource governance publication.



Development of the DaRT MEA reporting tool. The tool is aimed at supporting parties to effectively use synergies in knowledge and information management in MEA reporting



Issue-based coalition on climate change and the environment



Methodology for SDG indicator 17.14.1 finalized after piloting in: **Burkina Faso, Guyana, Kenya and Tanzania.**

# Key Results

## EA A- Policy Coherence



Virtual support to countries at regional fora in a Post COVID world resulted in:



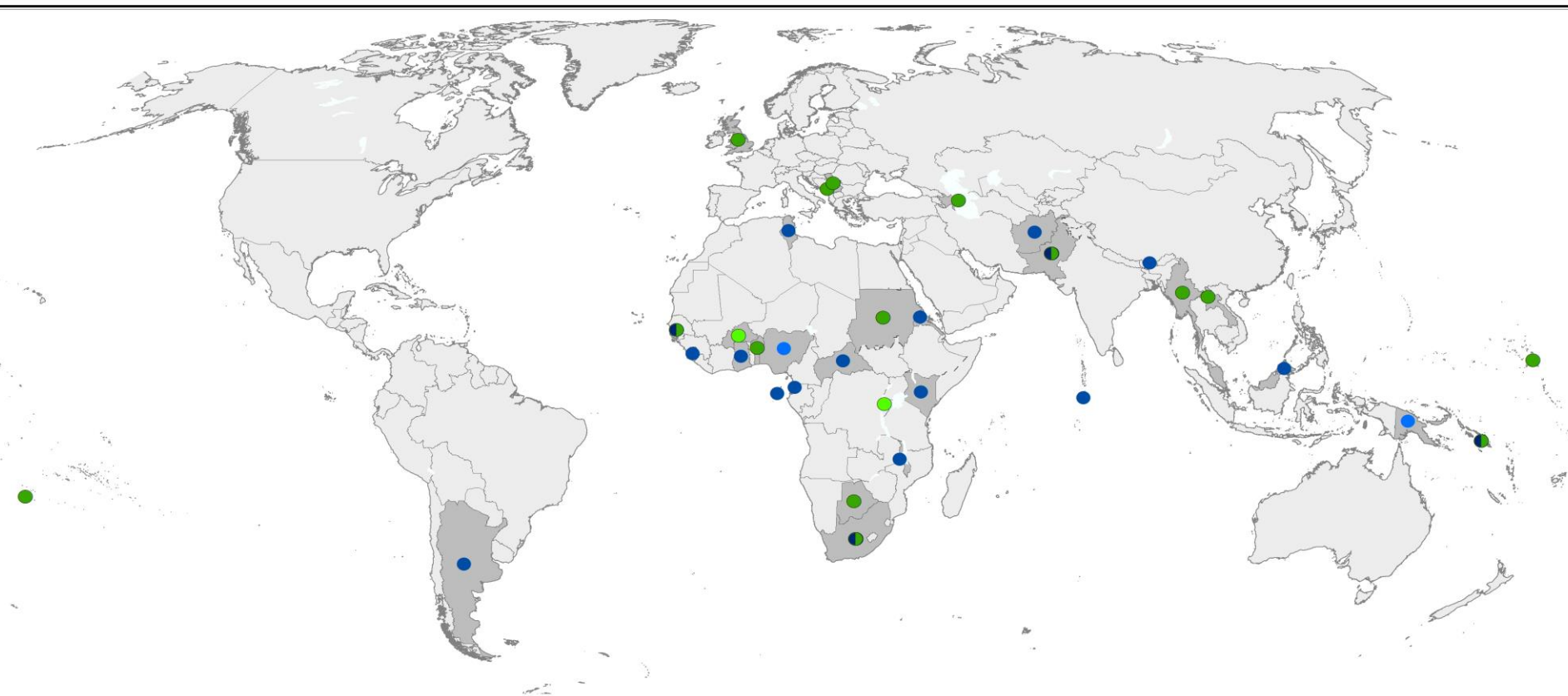
- Adoption of decision CB.3/1 on the proposed list of hazardous substances to be considered hazardous waste under article 2, paragraph 1 (d) of the Bamako Convention.
- Adoption of the Gandhinagar Declaration
- Resolution on Strengthening cooperation to promote the conservation and sustainable use of the oceans at the Economic and Social commission for Asia.

# Key Results EA B



Environmental  
governance

## Strengthening environmental governance



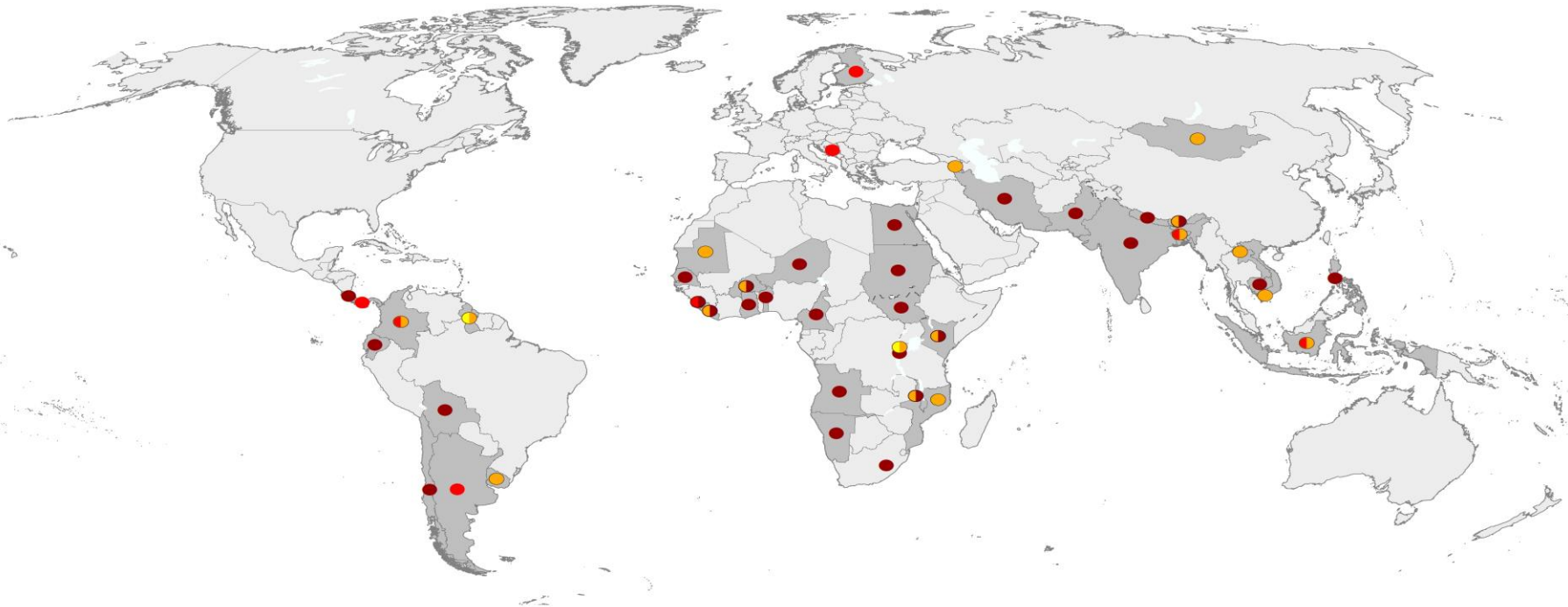
- Strengthening laws and institutions**
- January - June 2020
  - Baseline as at Dec 2019
- Coherent Implementation of MEAs**
- January - June 2020
  - Baseline as at Dec 2019

# Key Results EA B



Environmental  
governance

## Strengthening environmental governance



### Greening UN country frameworks

- January - June 2020
- Baseline as at Dec 2019

### Mainstreaming Environment into sustainable development planning

- January - June 2020
- Baseline as at Dec 2019



## IMPACT

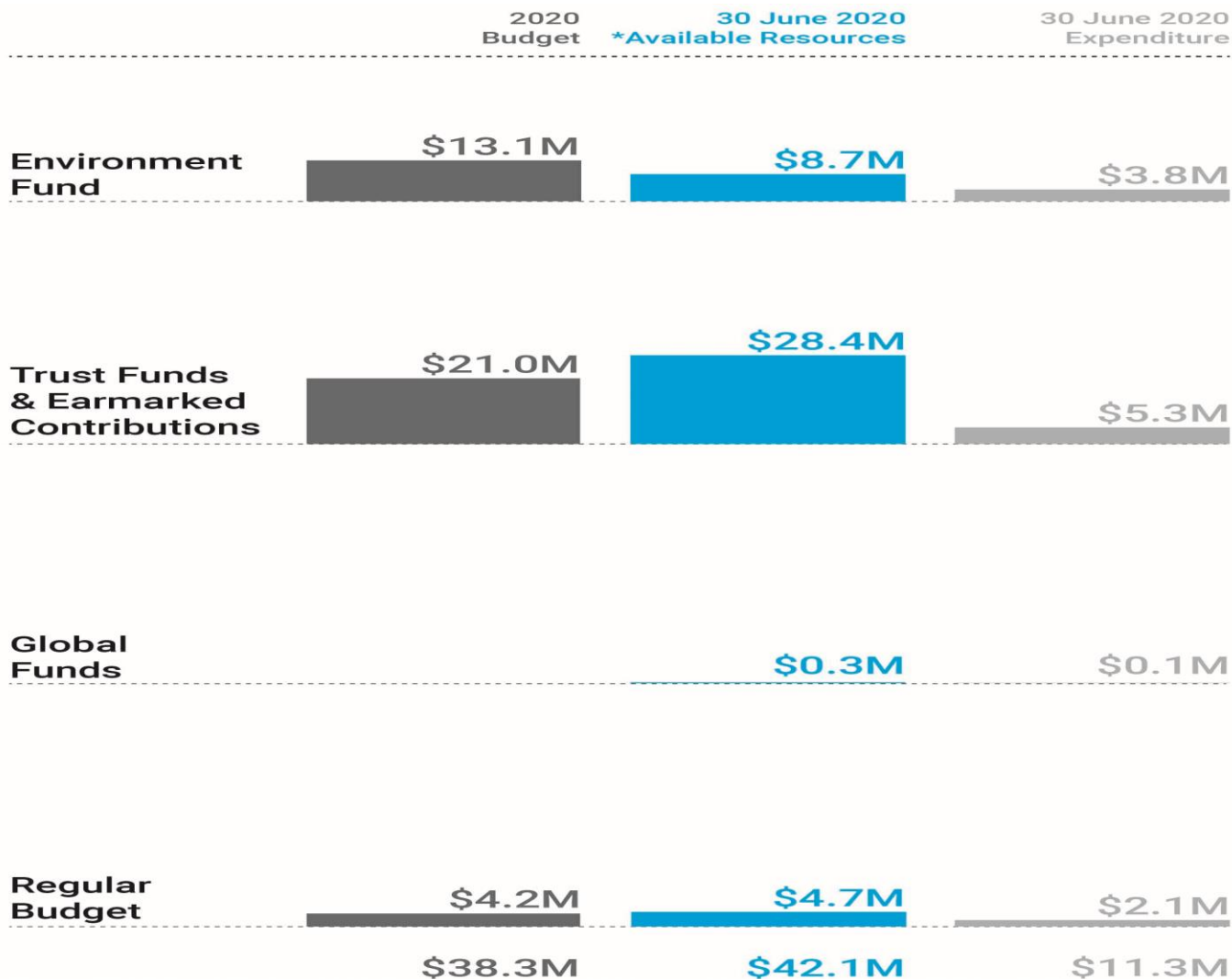
- Delayed Project Activates.
- Postponement of Critical Meetings.
- Increased adoption of Virtual Working Modalities.

## RESPONSE

- Development of Covid-19 Mitigation Guidelines and Factsheets.
- Transition to multilateralism in a virtual setting.
- Participatory Webinars with Implementing Partners.



# Financial Overview



(\*) Includes multiyear contributions beyond June 2020

# Challenges, Risk Management, Lessons Learnt



- **Funding:** Delayed disbursement of funds has been a recurring challenge.
- **Meetings:** Postponement of key thematic work streams such as the Global Biodiversity Framework.
- **Lessons:** leveraging UN system expertise and resources; Scale up UNEP engagement in UNCTs.

# Chemicals, Waste and Air Quality

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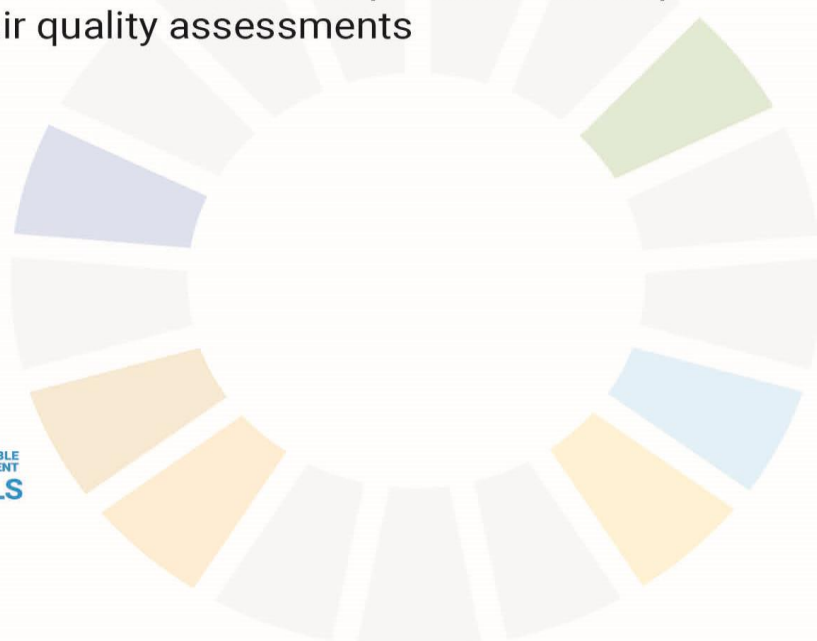
Ms. Tessa Goverse - Subprogramme Coordinator,  
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**Expected Accomplishment A:** Policies and legal, institutional and fiscal strategies and mechanisms for sound chemicals management developed or implemented in countries within the framework of relevant multilateral environmental agreements and the Strategic Approach to International Chemicals Management (SAICM)

**Expected Accomplishment B:** Policies and legal and institutional and fiscal strategies and mechanisms for waste prevention and sound management developed or implemented in countries within the framework of relevant multilateral environmental agreements

**Expected Accomplishment C:** National emissions sources identified, policies, legal, regulatory, fiscal and institutional frameworks and mechanisms for the reduction of air pollution developed, institutional capacity built for improved air quality, and air quality assessments



## Indicators

### Chemicals EA (A)

- (i) Increase in the number of governments at all levels that are developing or implementing policies, strategies, legislation or action plans that promote sound management of chemicals and/or implementation of MEAs and SAICM
- (ii) Increase in the number of private companies/industries that have undertaken action on improving chemicals management
- (iii) Increase in the number of civil society organizations that have undertaken action on improving chemicals management

### Waste EA (B)

- (i) Increase in the number of governments at all levels that are implementing waste prevention and sound management policies and good practices, in accordance with relevant MEAs, SAICM and other relevant international agreements
- (ii) Increase in the number of private companies/industries that are implementing policies and good practices for waste prevention and sound waste management
- (iii) Increase in the number of civil society organizations that have taken action to enhance waste prevention and improve waste management

### Air Quality EA (C)

- (i) Number of governments that have developed and/or are using national emission inventories and air quality assessments with publicly accessible monitoring data and information with UNEP support
- (ii) Number of governments that have developed or adopted policies, technologies/practices, standards and legal, regulatory, fiscal and institutional frameworks and mechanisms for improved air quality with UNEP support
- (iii) Number of governments that have raised awareness on the importance of air quality and have made air quality monitoring data and other information publicly available and easily understandable with UNEP support



# Portfolio Overview

Expected Accomplishment A

## Chemicals

- **Generating and sharing science and knowledge**
- **Accelerating MEA and SDG targets implementation**
- **Environment, health and pollution**
- **Strategic Approach to International Chemicals Management**
- **Special Programme**
- **UNEP/GEF Chemicals and Waste portfolio**

Expected Accomplishment B

## Waste

- **Promotion and delivery of sound waste management technologies and methods as well as in-country technical and advisory support**
- **Protecting the marine environment from land-based pollution through strengthened coordination and global action**

Expected Accomplishment C

## Air Quality

- **Providing support to countries and cities in improving air quality**
- **Institutional measures and technical assistance to address air pollution**
- **Sustainable low emissions transport**
- **Improving access to air quality data and information**
- **Awareness raising**

**Science-Policy Interface:**

**Global Chemicals Outlook – Waste Management Outlooks – Monitoring & Assessment**

# Linkages to UNEA Resolutions



Chemicals, Waste  
and Air Quality



**UNEA1**  
resolutions

**UNEA2**  
resolutions

**UNEA3**  
resolutions

**UNEA1/2/3/4**  
resolutions

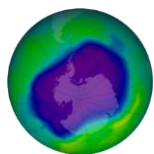
**UNEA4**  
resolutions

# Key Results

## EA A - Chemicals



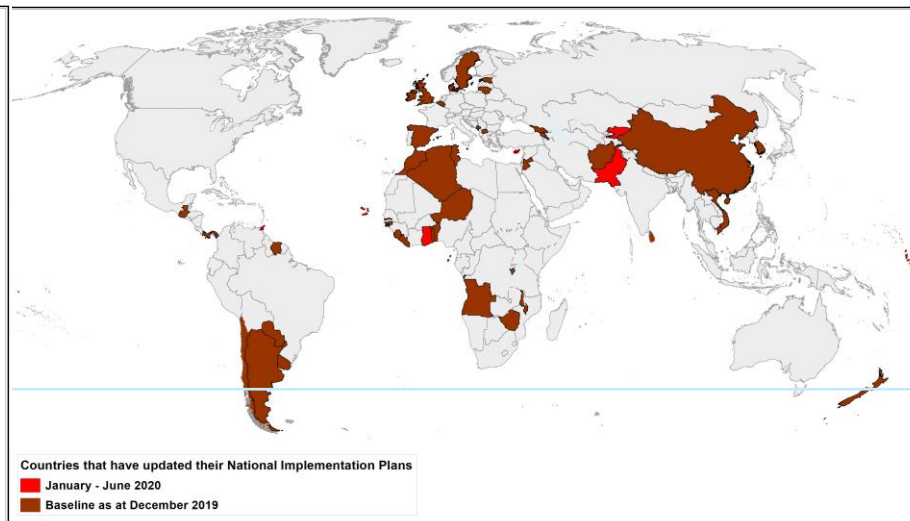
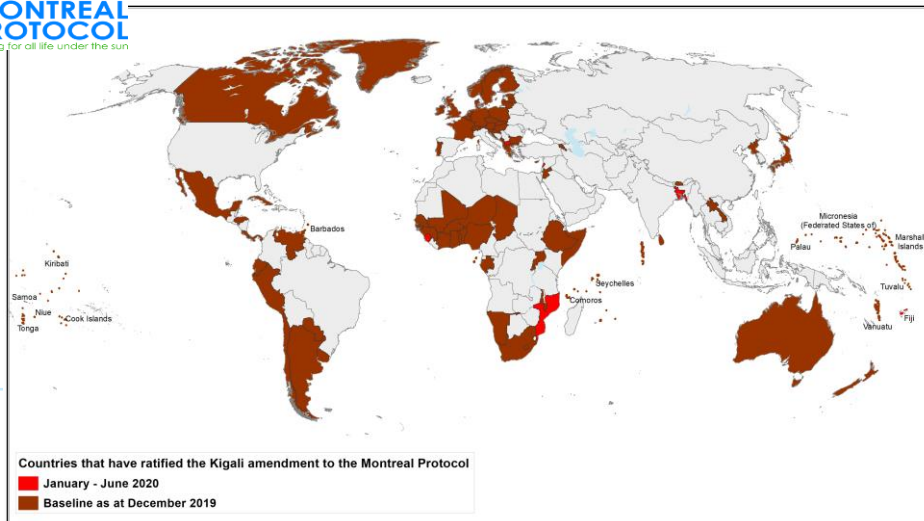
- National adaptation of UNEP guidance on chemicals control in Kenya, Madagascar and Zimbabwe with support of the [African ChemObs project](#)
- Eight more stakeholders supported for effective implementation of the Minamata Convention on mercury with knowledge and awareness raising towards global action
- Strengthened national standards for lead in paint, coatings and other products to reduce risks to human health and the environment
- National Implementation Plans for the Stockholm Convention updated with GEF funding support for Ghana, Kyrgyzstan and Pakistan
- Kigali Amendment to the Montreal Protocol accepted by nine more countries



Kigali amendment to the Montreal protocol

Countries that have updated their National Implementation Plans

**MONTREAL PROTOCOL**  
caring for all life under the sun

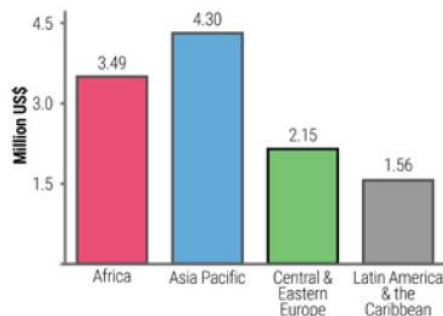


# Key Results

## EA A - Chemicals

- The 'Chemicals and Waste Management Programme' (Special Programme) aims at institutional strengthening for the chemicals cluster
- Currently projects funded from 42 countries – fourth round of applications from eligible countries just closed
- Tanzania developed a "National Strategy for sound management of Chemicals and Hazardous Waste" for the period of 2020-2025 with support of the Programme
- Guidance document on COVID-19 published

Projects totalling US\$ 11,507,590 by region



### Project data base:

Project information  
 Projects by country  
 Projects status  
 Parties to Conventions  
 Projects by region  
 Financing



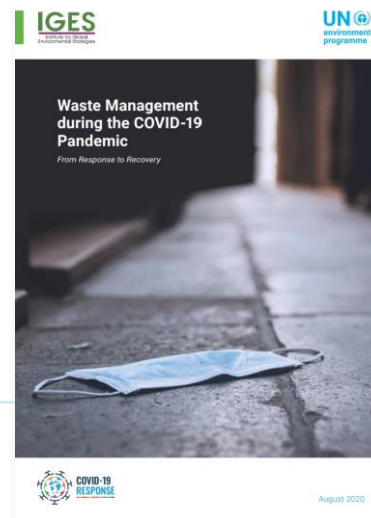
# Key Results

## EA B - Waste



### Science for action and strengthening stakeholder engagement

- Waste Management Outlook for West Asia 2019 launched (5 June)  
Factsheets, guidance and joint webinars developed with partners on COVID-19 waste management
- National Plastic Waste Reduction Strategic launched by Ministry of Environment and Forestry of Indonesia
- 7&i Holdings Co. joined the UNEP Sustainability Action
- Global Tourism Plastic Initiative introduced
- Circular economy approaches for the electronics sector tested in Nigeria to turn the tide on e-waste
- Global Tailings Review convened by UNEP, the Principles for Responsible Investment and the International Council on Mining and Metals





## Waste Marine pollution and microplastics highlights

- Ad hoc Open-Ended Expert Group intersessional process and webinars held
- Massive Open Online Course: 22,000 registered students - 54+ countries
- Harmonizing Monitoring & Assessment: Training of Trainers, risk assessment launched
- National Guidance for Plastic Pollution Hotspotting and Shaping Action launched to help measuring plastics pollution
- Clean Seas – Turning the Tide on Plastic: now 60+ Governments
- Portfolio development and synergies: SeaCircular, GEF projects, UN mapping and collaboration, knowledge development, multi-stakeholder platform
- Other pollution sources: progress on wastewater and nutrients management – COVID-19 wastewater report and webinars organized by the partnerships

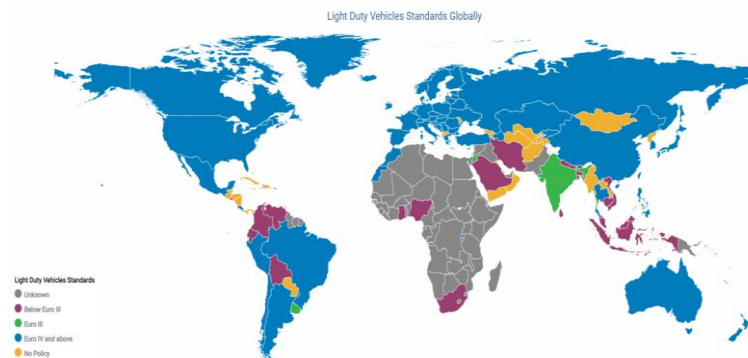


# Key Results

## EA C - Air Quality

### West Africa vehicle and fuels standards adopted

- 15 ECOWAS countries adopted 50 ppm sulfur fuels and Euro 4/IV vehicle emission standards for fuel and vehicles imported into the region from 1 January 2021
- Refineries have until 1 January 2025 to upgrade facilities
- Regional vehicle fuel economy roadmap adopted by Environment Ministers from the sub-region
- Culmination of UNEP's support through the Global Fuel Economy Initiative: 11 of the 15 ECOWAS countries assisted to analyze fuel efficiency of imported vehicles and policy options developed



# Key Results

## EA C - Air Quality

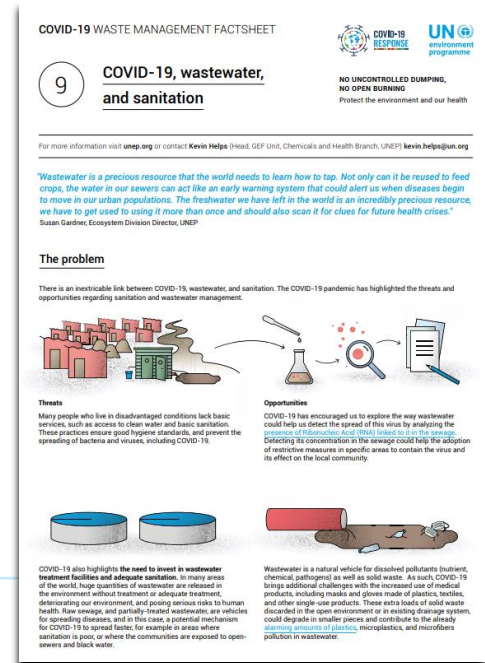
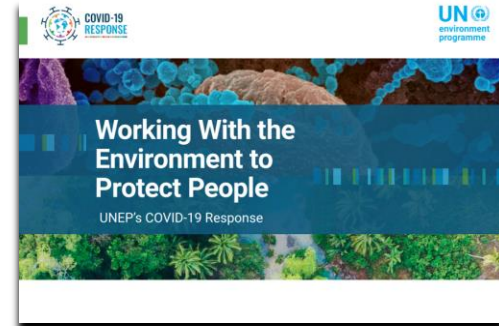
### BreatheLife campaign

- Sixty-nine cities, regions and countries have signed up
- Trinidad and Tobago plans to hit an interim target for fine particulate pollution under WHO air quality guidelines by 2025, among other actions, through tightening its Air Pollution Rules and upholding its commitment to the Paris Agreement, which involves a complementary goal of cutting greenhouse gas emissions from major emitting sectors by 15 per cent on business-as-usual levels by 2030.
- The state government of Bengaluru declared that half of all government-run vehicles in Bengaluru would be converted to electric by 2019 as part of government's effort to make Bengaluru the Electric Vehicle Capital of India.

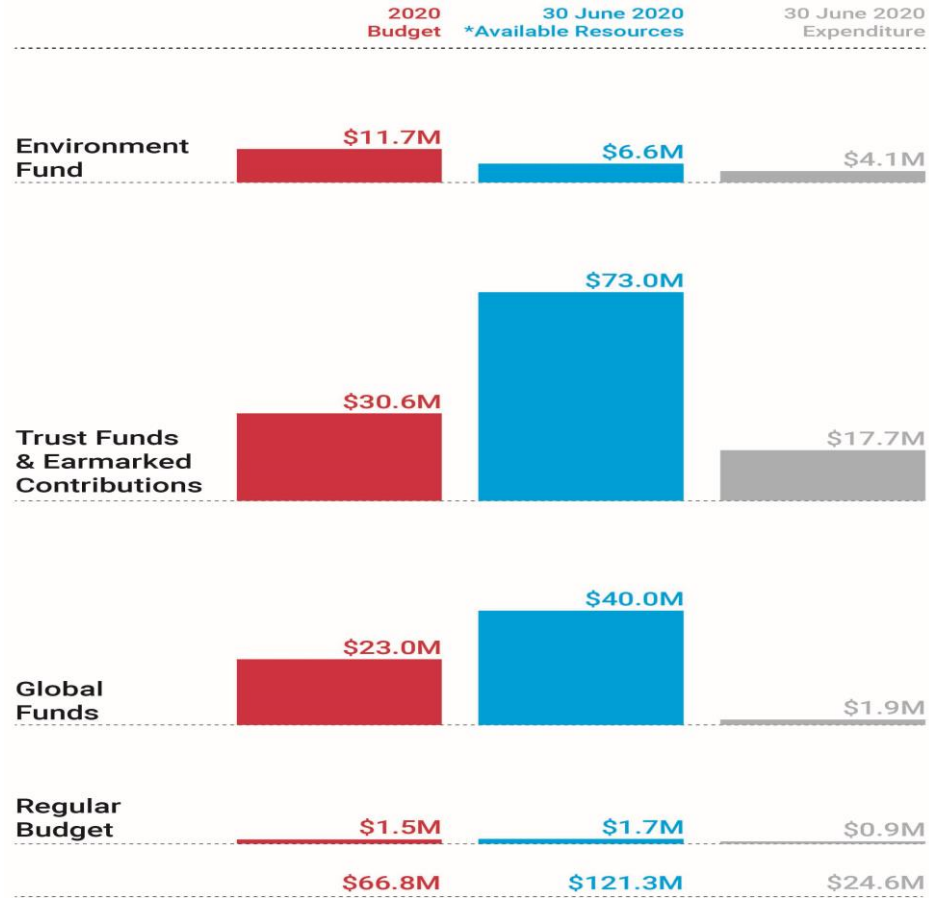


**Evident linkages between pollution, environment and health**  
 UNEP's contribution to the medical and humanitarian emergency and building back better: from response to recovery, investing in good environmental quality and increased resilience

- Series of COVID-19 factsheets
- Multiple global and regional webinars
- Technical support to address increased waste management challenges countries are facing in close collaboration with others (UNCT, WHO)
- Joint resource mobilization, reprioritization and redirection of funding in existing projects towards UNEP's COVID-19 response



# Financial Overview



(\*) Includes multiyear contributions beyond June 2020



# Challenges, Risk Management, Lessons Learnt

- Postponement due to COVID-19 of the 5<sup>th</sup> International Conference on Chemicals Management that expected to adopt a beyond 2020 framework for the sound management of chemicals and waste
- Acceleration of pollution action requires stronger prioritization of pollution reduction efforts in national development planning, development support and funding
- Implementation of plan 'Towards a Pollution-free Planet' strengthens linkages between workstreams:
  - Pollution-free Planet website launched to facilitate knowledge sharing  
<https://www.unenvironment.org/beatpollution/>
- Lessons learnt from COVID-19 on joint delivery (with UN Country Teams) and country priorities (e.g. access to information, waste management guidance)



# Looking Ahead

- Holistic approach to the sound management of chemicals and waste
- Linking of the chemicals, waste and pollution agenda to other agenda's
- UN partnerships on air quality action strengthened (e.g. WHO, UNECE)
- BreatheLife commitments supported with capacity development and knowledge exchange by the partnership
- Emerging environment and health issues, notably antimicrobial resistance
- Strengthening of the science-policy interface to address chemicals and pollution challenges
- Opportunities explored for working with industry
- Increased support to UN Country Teams through the regions and deliver as One UN



# Resource Efficiency

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Ms. Ligia Noronha - Subprogramme Lead Director, Economy Division  
[ligia.noronha@un.org](mailto:ligia.noronha@un.org)

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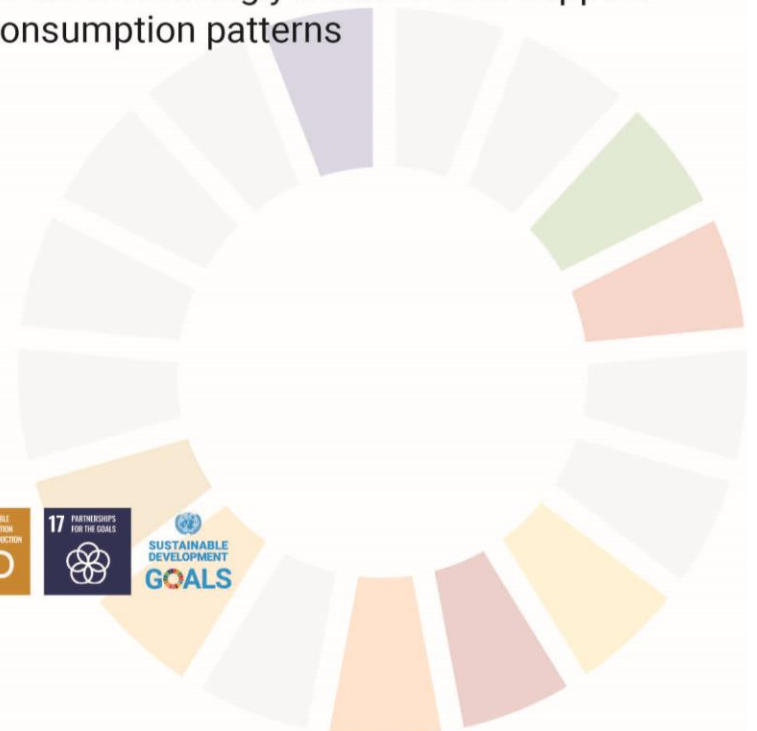
Ms. Djaheezah Subratty - Subprogramme Coordinator,  
[djaheezah.subratty@un.org](mailto:djaheezah.subratty@un.org)



**Expected Accomplishment A:** Science-based approaches that support the transition to sustainable development through multiple pathways, including an inclusive green economy and sustainable trade, and adoption of sustainable consumption and production patterns at all levels

**Expected Accomplishment B:** Public, private and finance sectors increasingly adopt and implement sustainable management frameworks and practices

**Expected Accomplishment C:** Public and private sectors are increasingly aware of and support the adoption of sustainable lifestyles and sustainable consumption patterns





Expected Accomplishment A

## Enabling Policy Environment

- Green Economy Research, Modelling, Advisory
- Partnership for Action on Green Economy
- One Planet Network
- Sustainable Consumption and Production (incl. regional programmes)
- Environment and Trade
- Resource Efficient Cities
- Green finance, economic transformations and SDGs

Expected Accomplishment B

## Sectors and Supply

- Green and Sustainable Finance: UNEP Finance Initiative
- Circular Economy and Value Chains
- Sustainability Reporting
- Eco-innovation
- Cleaner Production
- Sustainable Tourism
- Buildings & Construction
- Sustainable Food Systems
- Minerals & Extractives

Expected Accomplishment C

## Lifestyles and Consumption

- Sustainable Lifestyles and Education
- Food Waste and Food Waste
- Sustainability Campaigns
- Consumer Information & Eco-labeling
- Sustainable Public Procurement
- Behavioural Change

### Science-Policy Interface:

International Resource Panel – Green Growth Knowledge Platform – Life Cycle Initiative  
UNEA-4 IRP/OPN task group on catalyzing science-based-policy action on SCP





## Enabling Policy Environment EA (A)

- (i) The number of countries, transitioning to sustainable development through multiple pathways, including through implementing inclusive green economy, sustainable consumption and production and sustainable trade policies, with UNEP support.
- (ii) The number of local governments and cities that measure their resource profiles and report on the sustainable management of resources on the basis of global frameworks, with UNEP support

## Sectors and Supply EA (B)

- (i) The number of public and private finance stakeholders that adopt sustainable finance principles, processes and frameworks, with UNEP support
- (ii) The number of public and private sector partners that adopt sustainable management policies and practices, with UNEP support

## Sustainable Lifestyles and Consumption EA (C)

- (i) The number of countries implementing sustainable public procurement policies with UNEP support
- (ii) The number of public and private sector partners that implement campaigns, awareness raising, advocacy and educational initiatives and consumer information tools that promote sustainable consumption and production and lifestyles, including gender equality, with UNEP support
- (iii) The number of countries that measure food waste at the national level using internationally acknowledged methodologies, with UNEP support



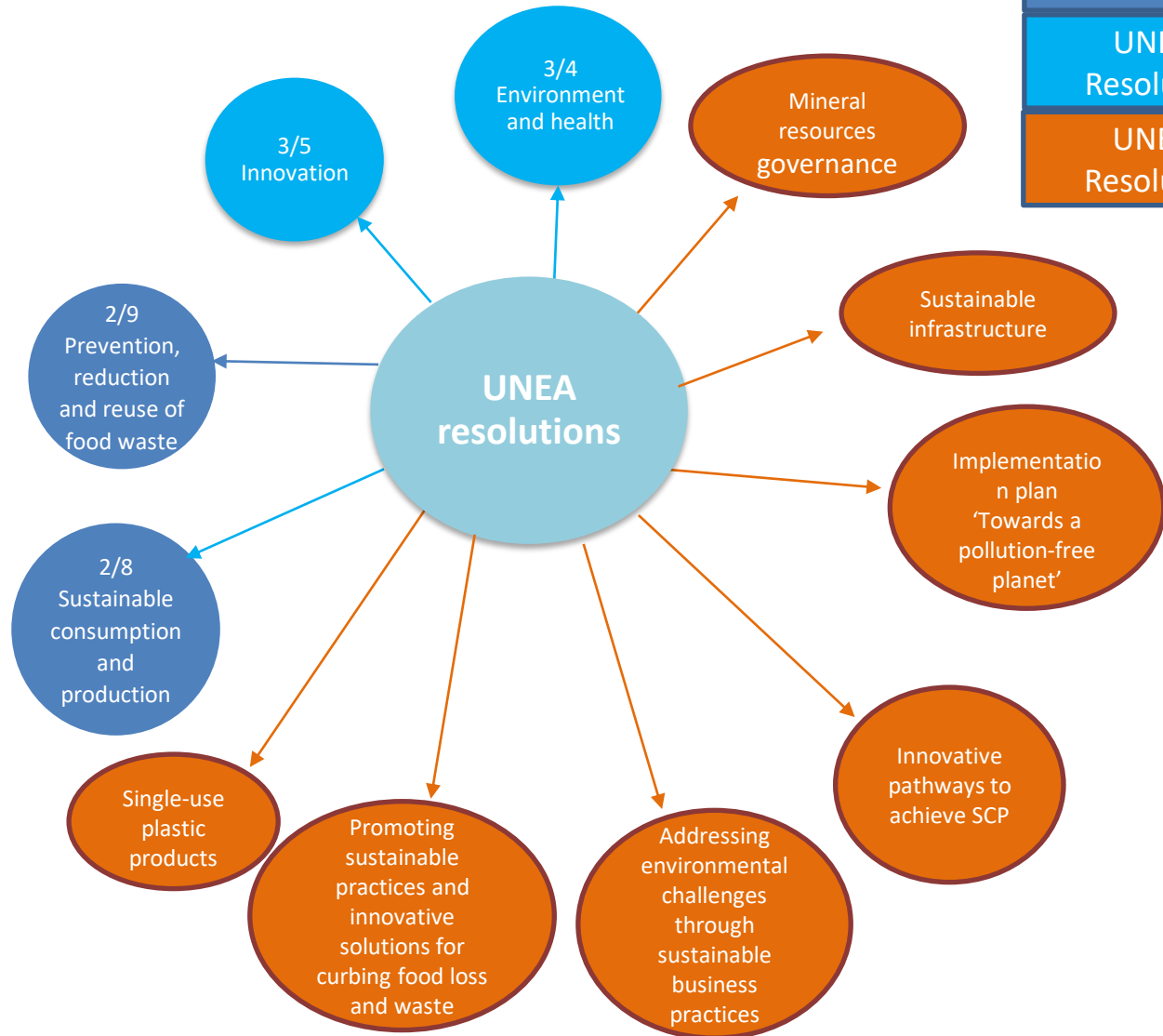
EA (b) now has 2 indicators [from 5 in PoW 2018-2019]

# Link to UNEA Resolutions



Resource efficiency

UNEA 2 Resolutions
UNEA 3 Resolutions
UNEA 4 Resolutions



- Science-policy interface
  - LCA in associated agendas
  - Eco-innovation and value retention processes
  - Circular approaches in sectors such as plastics, textile, construction and food
- Measurement tools to reduce Food waste
  - Mechanisms to support micro and SMEs on good practices
  - Product design, labelling and Consumer Information and SPP
  - Integrated approaches to sustainable and nature-based infrastructure
- Online hub of info on Sustainable Infrastructure
  - Improved governance of mineral resource use and sharing of good practices

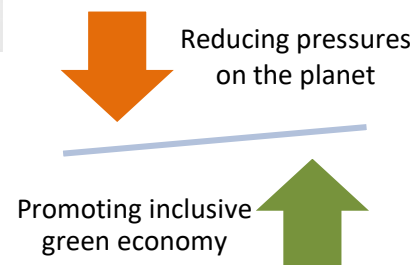
# Key Results

## EA A - Enabling Policy Environment

### Science to Policy to Action



- [PAGE Covid-response](#)
- **Plastics, mobility and energy:** Connecting environmental start-ups with policy-makers and businesses in Asia-Pacific.
- **Green & Inclusive Recovery:** Support to countries



### Outreach & Advocacy – on green economies

- [Covid-knowledge](#) by Green Growth Knowledge Partnership (GGKP)
- **Enhancing South-South Cooperation: Building the Capacity of Developing Countries to Promote Green Economies:** Videos
- **Upcycling Fashion Industry in West Asia:** Awareness raising



### Strengthening Capacity – on circular economies in cities

- **Identifying and Tracking employment in circular economy at city level:** Tool developed and pilot initiated in **Bogor, Indonesia**. Implementation slowed due to Covid-19.

# Key Results

## EA B - Sectors and Supply

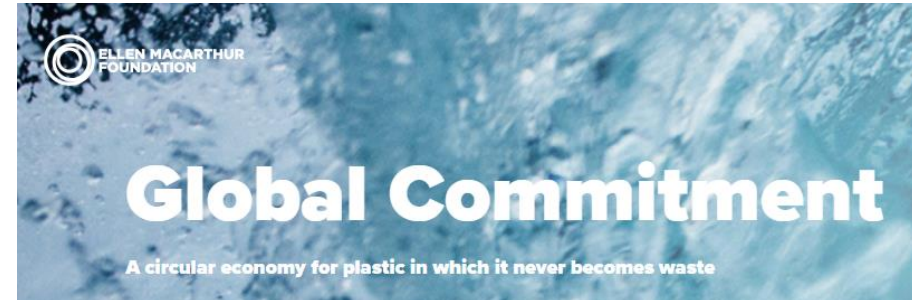


### Science to Policy to Action

- **Plastics Economy Global**  
**Commitment:** Review initiated

### Outreach & Advocacy

- **Sustainable finance and green recovery:**  
17 [webinars](#) by UNEP-Finance Initiative
- **Easier access to life cycle data:** Launch of the Global Life Cycle Assessment Data Access network (GLAD)
- **Communication on single use plastics** in tourism and hospitality in Latin America & Caribbean



### Strengthening Capacity in business

- **Sustainable business practices:** 38 entities becoming more sustainable.
- **Electronics and building materials value chains :**  
Guidance for Small and Medium Enterprises being developed.
- **Eco-innovation training** (Georgia) and **in the mine sector** (Peru, 2 companies)

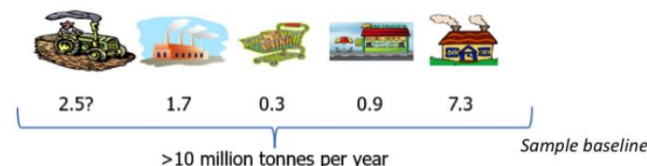


# Key Results

## EA C - Enabling Policy Environment

### Science to Policy to Action – Food waste

- Food Waste Index under development.
- Country activities:
  - US EPA study with an updated methodology
  - New data from Hungary
  - Colombia and Thailand working on baselines



### Outreach & Advocacy – Sustainable Lifestyles

- Sustainable living 1.5 : Webinars on Empowering people to live better and lighter
- Innovation for Sustainable Lifestyles  
Contest: Colombia, Costa Rica and Mexico

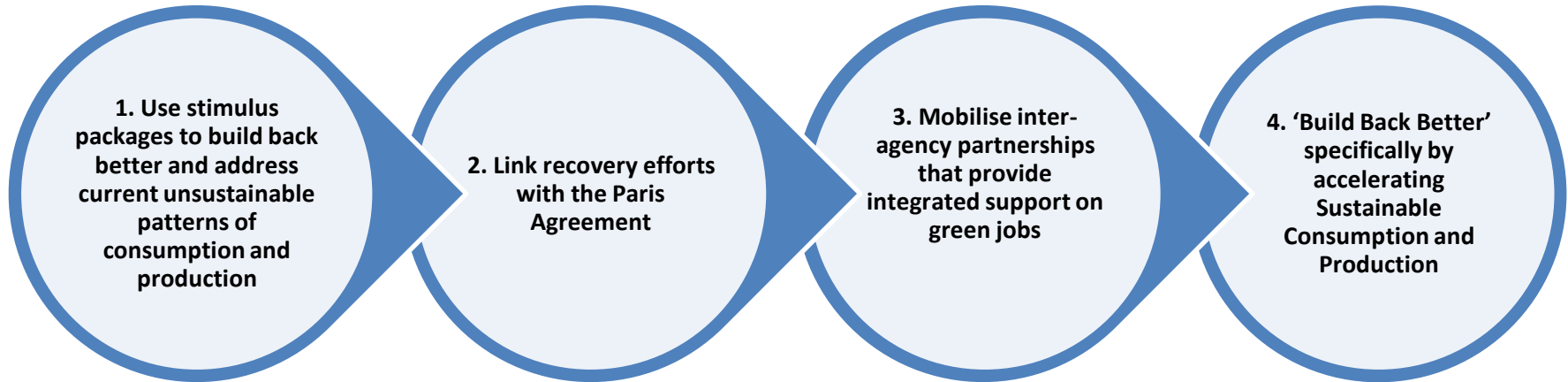


### Strengthening Capacity on sustainable consumption

- Sustainable Public Procurement: Action plan developed in Kyrgyz Republic.
- Ecolabel certification: Colombia and Costa Rica
- Carbon footprint accreditation: Costa Rica Accreditation Body



## UNEP COVID-19 response plan - Building Block 3 *Building Back Better: Greening Fiscal Stimulus Packages & Accelerating Sustainable Consumption and Production:*



**POLICY BRIEFS**

**SOCIO-ECONOMIC FRAMEWORK FOR COVID-19 RESPONSE**  
JORDAN  
REVISED: JULY 2020



**GREEN economy**  
**Building Back Better: the Role of Green Fiscal Policies**  
Policy Brief

**KEY MESSAGES**  
The COVID-19 pandemic has exposed the many fragilities of our economies, and deepened existing inequalities, while highlighting the need for resilience, innovation, and cooperation in our societies. The immediate priority is to use emergency measures to address the health crisis and its economic fallout, but greening recovery efforts can help nations build back better after the pandemic, to increase resilience to future crises by ensuring a healthy environment that backs healthy people. Green fiscal policies can play a key role in countries' recovery efforts by removing inefficiencies in public expenditures and raising additional fiscal revenues which can be directed towards immediate COVID-19 relief measures while supporting medium- to long-term investments and planning for a more sustainable, resilient and inclusive future.

**GOVERNMENTS RESPONSES HAVE BEEN LARGE, BUT NOT SUFFICIENTLY "GREEN"**  
COVID-19 has necessitated the mobilisation of large-scale government stimulus measures to avert the public health crisis becoming a socio-economic catastrophe. The past few months have seen governments around the world roll out various measures to provide immediate and short-term relief to their economies (IMF, 2020). While the sheer scale and speed of these responses has been significant (see Figure 1), analysis of recent stimulus measures by selected major economies shows the majority of public resources are going towards business-as-usual activities and sectors, with a notable lack of consideration for environmental sustainability (see Figure 2).

**Figure 1: Fiscal stimulus packages in selected countries**

Source: IMF Fiscal Responses using IMF COVID-19 Impact Tracker and Global Comparative Government Response Tracker. Note: The data represents announced and implemented stimulus packages. However, the proposed, but unannounced, recovery package is represented in italics. Data not include territory (except UNCTAD before an amount updated on June 3, 2020).

**COVID-19 RESPONSE** **UN environment programme** **International Resource Panel**

**BUILDING RESILIENT SOCIETIES AFTER THE COVID-19 PANDEMIC**  
Key messages from the International Resource Panel

**"The gravity of this pandemic gives us a renewed recognition of the interconnection between societies and nature. To build back better, greater use of natural resources is key. From the way we generate wealth, to the way we live, move, and eat, we must shift to a new paradigm of resource use that is socially equitable, economically resilient, and environmentally healthy. IOP research proves that it is possible and provides potential paths to follow. We must act now."**

János Pásztor and Isabella Teisens  
Co-Chairs, International Resource Panel

Policy Brief:  
**The World of Work and COVID-19**  
JUNE 2020

- **Retooling and repurposing** portfolio delivery to respond to COVID-19
- **Online engagement** - webinars, workshops and toolkits contributing to green recovery
- Support to **Countries/UN Country Teams**

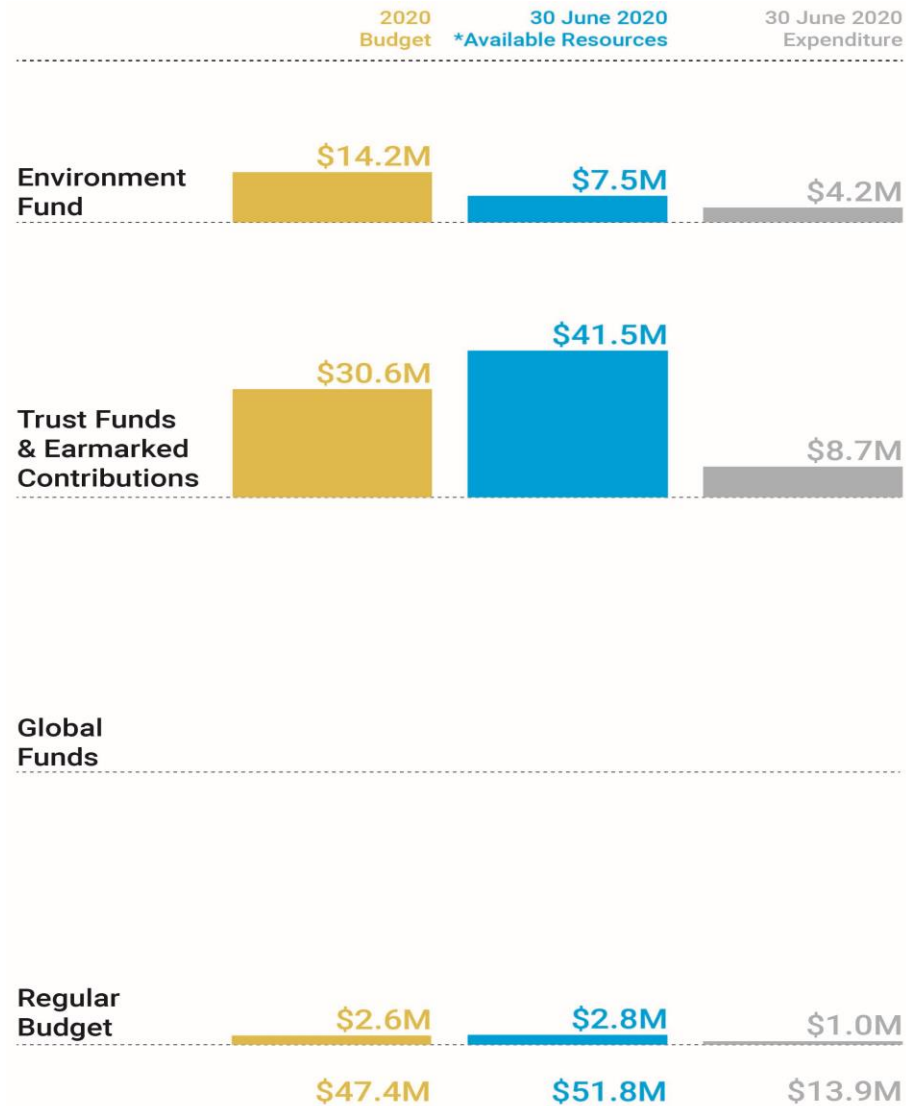
## Country policy response (examples)

Panama - build back better in the areas of Sustainable consumption and production, Sustainable Public Procurement and Circular Economy.

Saudi, UAE, Bahrain, Palestine, Kuwait – Socio-economic covid response plan (focus on green recovery)

Thailand, Pakistan - Sustainable consumption and production to build back better.

# Financial Overview



(\* Includes multiyear contributions beyond June 2020)

# Challenges, Risk Management, Lessons Learnt

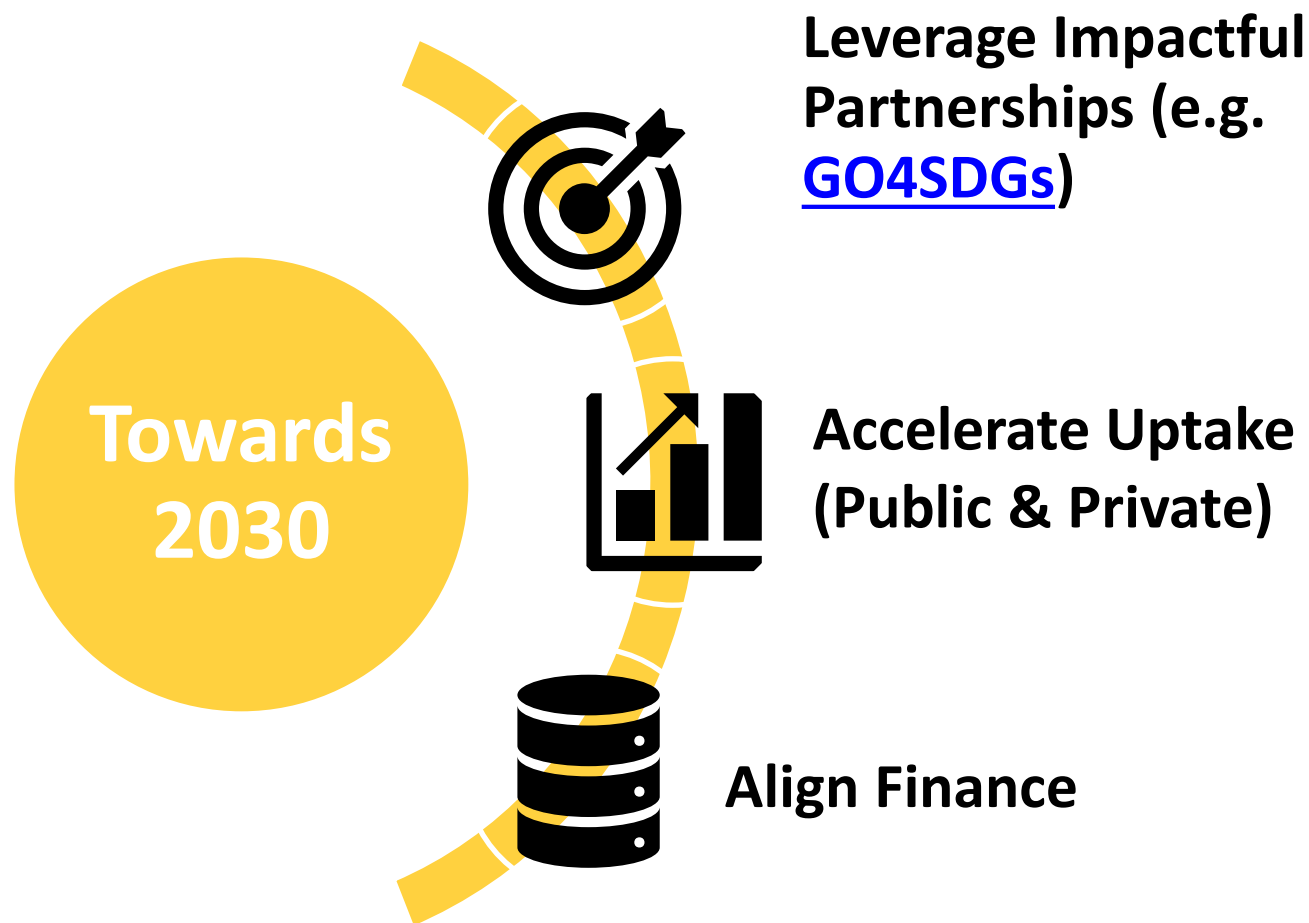


## Challenges

- Danger of inaction (public and private sectors)
- Missed opportunity: Billions of post-Covid stimulus not used for green recovery
- COVID-19 related implementation challenges

## Opportunities

- Mainstream Sustainable Consumption and Production
- Strengthen and broaden existing initiatives
- Deepen attention and support to SDG 12
- Recalibrate development strategies with inter and intra-generational equity lens



# Environment under Review

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# Expected Accomplishments

**Expected Accomplishment A:** Governments and other stakeholders are empowered with quality assessments and open access to data and information to deliver the environmental dimension of sustainable development



## EuR EA (A)

- (i) The number of SDG indicators for which UNEP is the custodian agency, for which it reports data to the Global SDG Indicators Database
- (ii) The number of countries reporting on the environmental dimension of sustainable development through shared environmental information systems with country-level data made discoverable through UNEP
- (iii) Countries enacting national policies in response to the UNEP Science-Policy Interface that contribute to sustainable development and well-being
- (iv) The indicators to measure the environmental dimension of sustainable development made through Environment Live that are disaggregated by vulnerable groups, especially by gender, geography and age
- (v) Relevant global, regional and national forums and institutions using data on environmental trends identified through UNEP for environmental assessment, early warning on emerging issues and/or facilitation of policy action
- (vi) Level of accessibility and ease of use of UNEP environmental information through open platforms measured against internationally recognized standards for open access to information

# Project Overview

Governments and other stakeholders are empowered with quality assessments and open access to data and information to deliver the environmental dimension of sustainable development

PoW Indicators

The number of SDG indicators for which UNEP is the custodian agency, for which it reports data to the Global SDG Indicators Database

The number of countries reporting on the environmental dimension of sustainable development

Countries enacting national policies in response to the UNEP Science-Policy Interface

The indicators to measure the environmental dimension of sustainable development

Relevant global, regional and national forums using data on environmental trends identified through UNEP

Level of accessibility and ease of use of UNEP environmental information

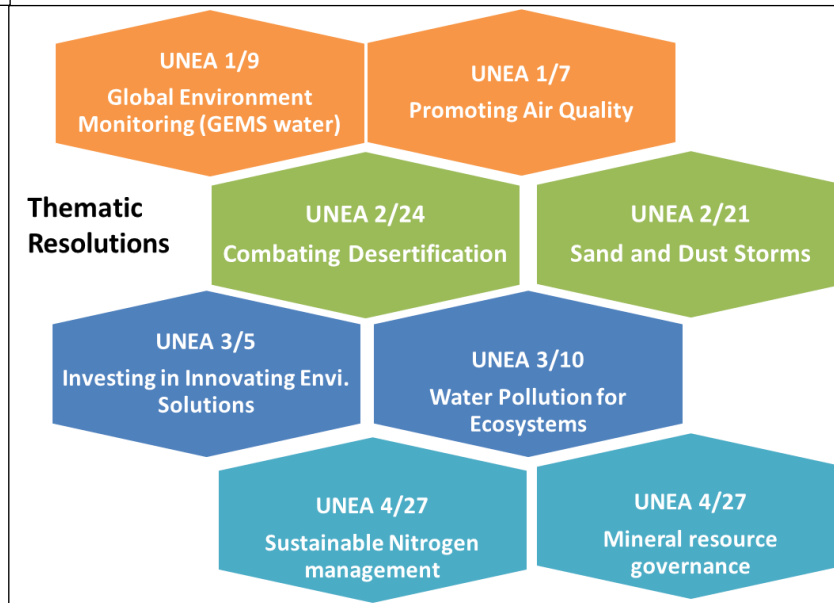
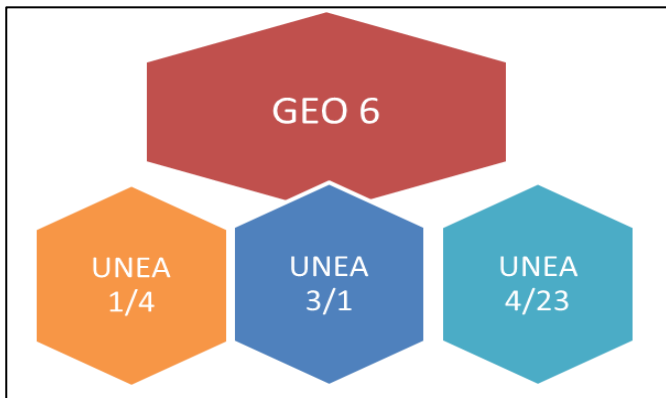
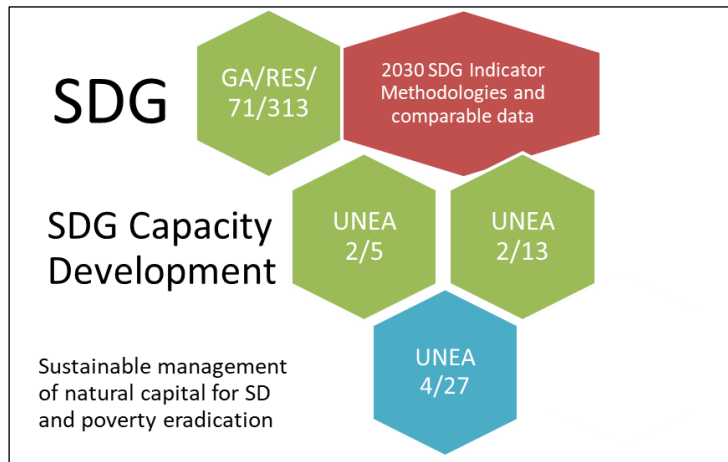
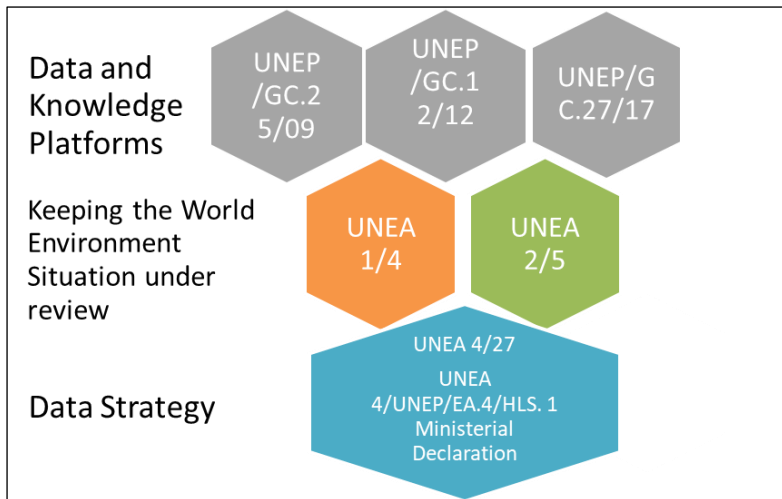
Sustainable  
Development Goals



Project Concepts



# Linkages to UNEA Resolutions

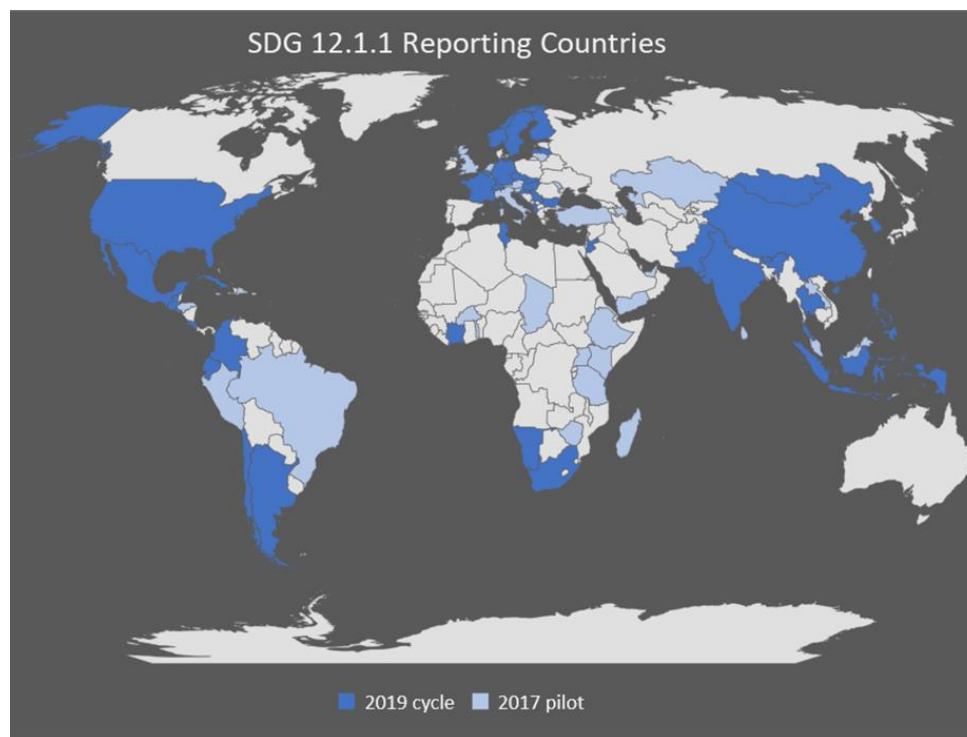




## INDICATORS OF ACHIEVEMENT

**a(i)** The number of *SDG indicators* for which UNEP is the custodian agency, for which it reports data to the *Global SDG Indicators Database*

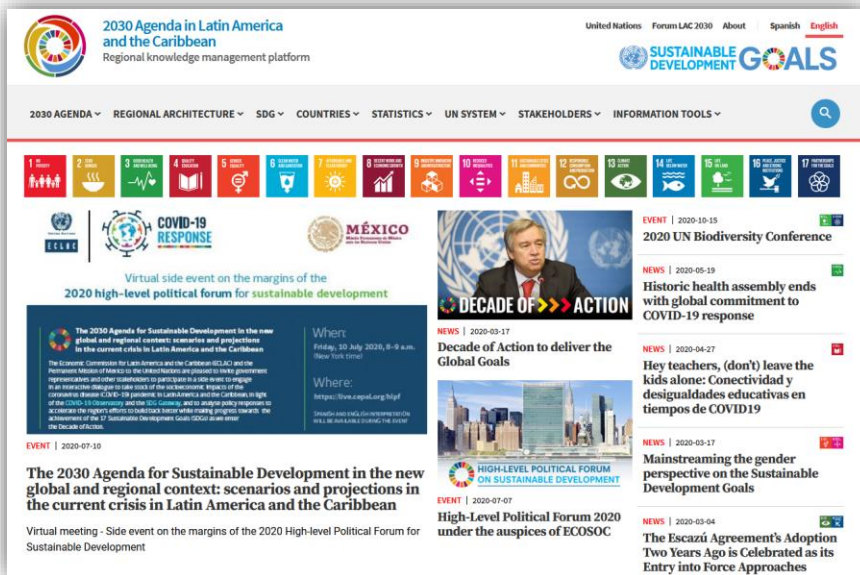
In 2020, 43 additional countries and the European Union reported on at least one national policy instrument that contributes to Sustainable Consumption and Production (SCP), for a **total of countries 79 +EU** on the implementation of the 10-Year Framework of Programmes on SCP SDG 12.1.1 piloting exercise.



**12.1.1 Number of countries with sustainable consumption and production (SCP) national action plans or SCP mainstreamed as a priority or a target into national policies**

## INDICATORS OF ACHIEVEMENT

**a(ii)** The number of *countries reporting* on the environmental dimension of sustainable development through *shared environmental information* systems with country-level data made discoverable through UNEP



The screenshot shows the homepage of the '2030 Agenda in Latin America and the Caribbean' website. It features a navigation menu with categories like '2030 AGENDA', 'REGIONAL ARCHITECTURE', 'SDG', 'COUNTRIES', 'STATISTICS', 'UN SYSTEM', 'STAKEHOLDERS', and 'INFORMATION TOOLS'. Below the menu is a row of 17 SDG icons. The main content area includes several news and event highlights:

- COVID-19 RESPONSE:** Virtual side event on the margins of the 2020 high-level political forum for sustainable development.
- 2020 UN Biodiversity Conference:** EVENT | 2020-10-15.
- Historic health assembly ends with global commitment to COVID-19 response:** NEWS | 2020-05-19.
- Decade of Action to deliver the Global Goals:** NEWS | 2020-03-17.
- Hey teachers, (don't) leave the kids alone: Conectividad y desigualdades educativas en tiempos de COVID-19:** NEWS | 2020-04-27.
- Mainstreaming the gender perspective on the Sustainable Development Goals:** NEWS | 2020-03-17.
- The 2030 Agenda for Sustainable Development in the new global and regional context: scenarios and projections in the current crisis in Latin America and the Caribbean:** EVENT | 2020-07-10.
- High-Level Political Forum 2020 under the auspices of ECOSOC:** EVENT | 2020-07-07.
- The Escazú Agreement's Adoption Two Years Ago is Celebrated as its Entry into Force Approaches:** NEWS | 2020-03-04.

<https://agenda2030lac.org/en>

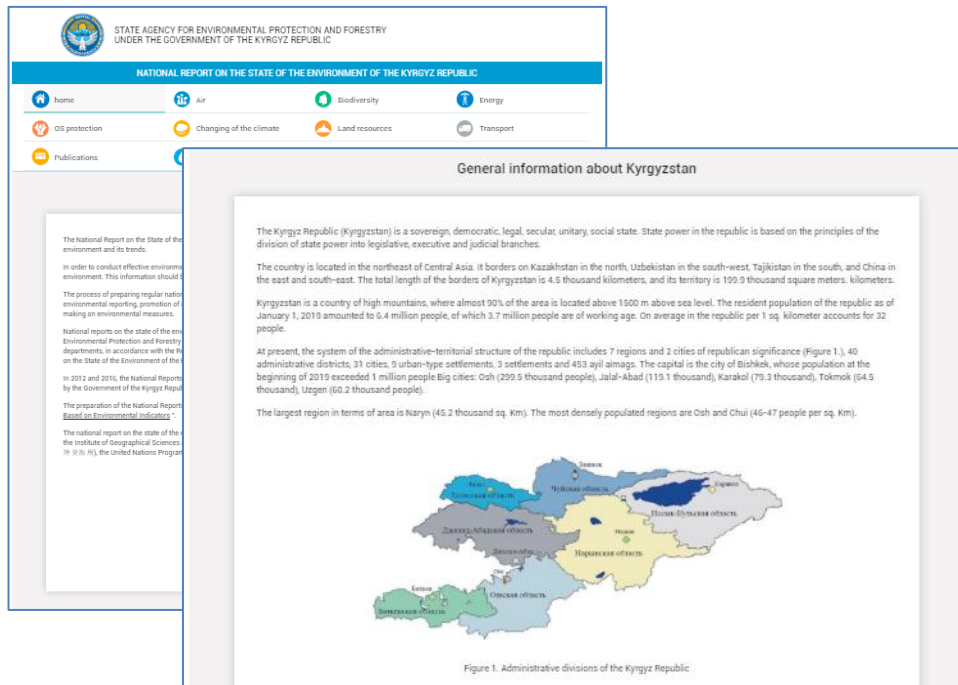
9 Countries in LAC submitted their VNR: Argentina, Barbados, Costa Rica, Ecuador, Honduras, Panama, Peru, San Vicente and the Granadines, Trinidad and Tobago

- SDGs Gateway created the new regional one-stop-shop platform for all activities/ programmes/ data/ statistics and capacity building conducted in LAC in the framework of the Agenda 2030.



## INDICATORS OF ACHIEVEMENT

**a(ii)** The number of *countries reporting* on the environmental dimension of sustainable development through *shared environmental information* systems with country-level data made discoverable through UNEP



<http://nd-new.at.kg/>

- UNEP provided technical support to Kyrgyzstan to improve environmental data sharing in line with Shared Environmental Information System (SEIS) principles of open access to data.\*

- The results of UNEP support: a National State of Environment interactive data portal (<http://nd-new.at.kg/>) created in close cooperation with the State Agency for Environmental Protection (SAEPF) of the Kyrgyz Republic. The portal includes vital indicators and data including *air, water, biodiversity, climate change and waste*. The activities were made possible through a project funded by the European Union

\*Supporting the national process for the development of the National State of Environment Report (NSoER), Institute of Geographical Sciences and Natural Resources Research of the Academy of Sciences of the People's Republic of China, the Institute for Sustainable Development of Central Asia, and the OSCE.

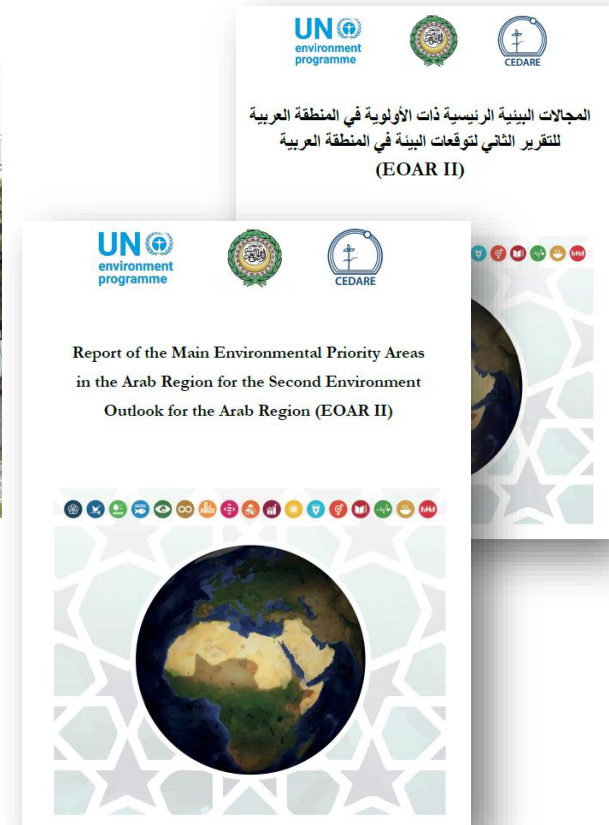
## INDICATORS OF ACHIEVEMENT

**a(iii)** Countries **enacting national policies** in response to the UNEP **Science-Policy Interface** that contribute to sustainable development and well-being

UNEP led a Regional Expert Consultation Meeting on the 2<sup>nd</sup> Arab Environment Outlook Report, held on 11-13 February 2020 in Cairo, Egypt. This meeting responded to the decision of the Council of Arab Ministers Responsible for the Environment (CAMRE) to support the preparation of this report.



Participants at the Preparatory Meeting for developing the second Arab Environment Outlook Report held on 11-12 February 2020, Cairo, Egypt (Photo credit: League of Arab States)



## INDICATORS OF ACHIEVEMENT

**a(iii)** Countries **enacting national policies** in response to the UNEP **Science-Policy Interface** that contribute to sustainable development and well-being

**Maldives & Viet Nam: *Taking Actions for Sustainable Development.***

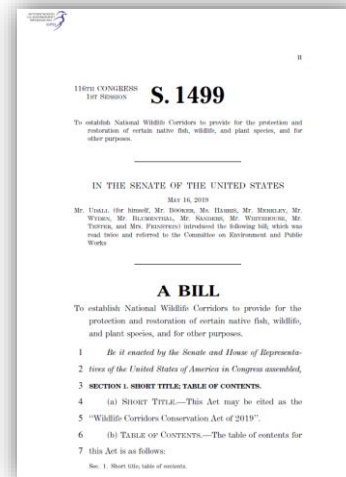
Youth: Japanese and Disabilities versions of the GEO Youth Asia Pacific are finalized

**USA: 116TH CONGRESS 1ST SESSION S. 1499**

To establish National Wildlife Corridors to provide for the protection and restoration of certain native fish, wildlife, and plant species, and for other purposes.

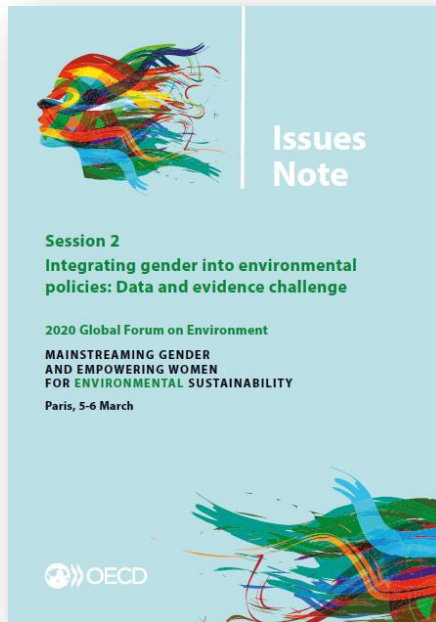


Calling for “Every Child: No Child Left Behind” with child-friendly SDG posters at UNICEF event © UN Maldives



## INDICATORS OF ACHIEVEMENT

**a(iv)** The indicators to measure the *environmental dimension* of sustainable development made through *Environment Live* that are disaggregated by vulnerable groups, especially by gender, geography and age



- 2020 Global Forum on Environment, addressing “mainstreaming gender and empowering women for environmental sustainability”, by OECD countries.

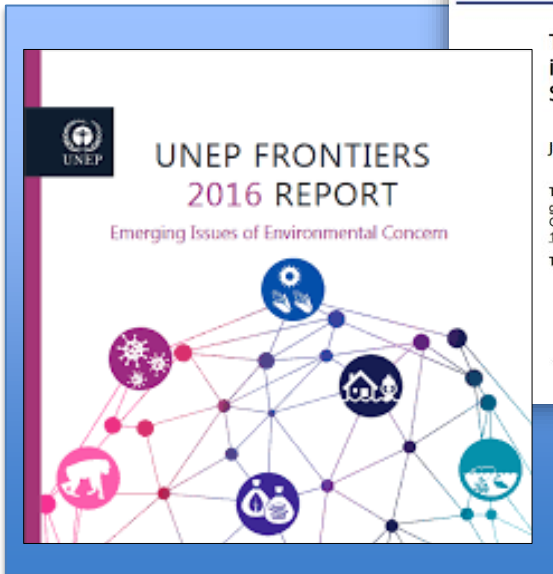
The publication on Integrating gender into environmental policies: Data and evidence challenge

## INDICATORS OF ACHIEVEMENT

**a(v)** Relevant global, regional and national *forums and institutions* using data on *environmental trends identified* through UNEP for environmental assessment, early warning on emerging issues and/or *facilitation of policy action*



- UNEP's Frontiers 2016 Report on Emerging Issues of Environmental Concern demonstrate value and impact as it continues to demonstrate the nexus of economic development, animal and human well-being, and ecosystem integrity.





## INDICATORS OF ACHIEVEMENT

**a(vi) Level of accessibility and ease of use of UNEP environmental information through open platforms measured against internationally recognized standards for open access to information**

### Accessibility:

- Community of Practice (CoP), additional users in the Jan – June 2020 reporting period is 106 new users.

### Usability:

- Survey conducted of users of the World Environment Situation Room (WESR) on accessibility and the ease of use of data/information.
- 10,379 UNEP publications were viewed as of June 2020 and the approval rate is 94%.





- Developed UNEP's COVID 19 response plan- building block 2. *Transformational Change for Nature and People:*
  - Workstream 1. Science and Technical Support
  - Workstream 3. Awareness-Raising, Advocacy & Education
- UNEP completed substantive work on a report: *Preventing the next pandemic - Zoonotic diseases and how to break the chain of transmission.*
- Programming financial resources to support UNEP's COVID-19 response.

# Financial Overview



(\* Includes multiyear contributions beyond June 2020)

# Challenges, Risk management, Lessons Learnt



- Negative trends on the environment at large continue
- Working with partnerships to mainstream early warning systems
- Economic and social impacts of COVID 19
- Mobilizing private sector partnerships

- Continue to work on *data and indicators, assessments and early warning* readily available for decision making.
- Continue support for countries to ensure the *environmental dimension of SDGs through UNCT and regional offices.*
- Continue to work on *SDG* capacity development on *methodologies, monitoring and reporting.*

Thank you

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