**Programme Performance Report
January – December 2020**

Sub-Committee Meeting of the Committee of
Permanent Representatives
27 May 2021

Chemicals, Waste and Air Quality

Mr. Mark Radka on behalf of Ms. Sheila Aggarwal-Khan, Subprogramme Lead Director, Economy Division, sheila.aggarwal-khan@un.org, mark.radka@un.org

Ms. Tessa Goverse, Subprogramme Coordinator, Policy and Programme Division, goverse@un.org

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 and in-country technical and advisory support
- Protecting the marine environment from land-based pollution through strengthened coordination and global action
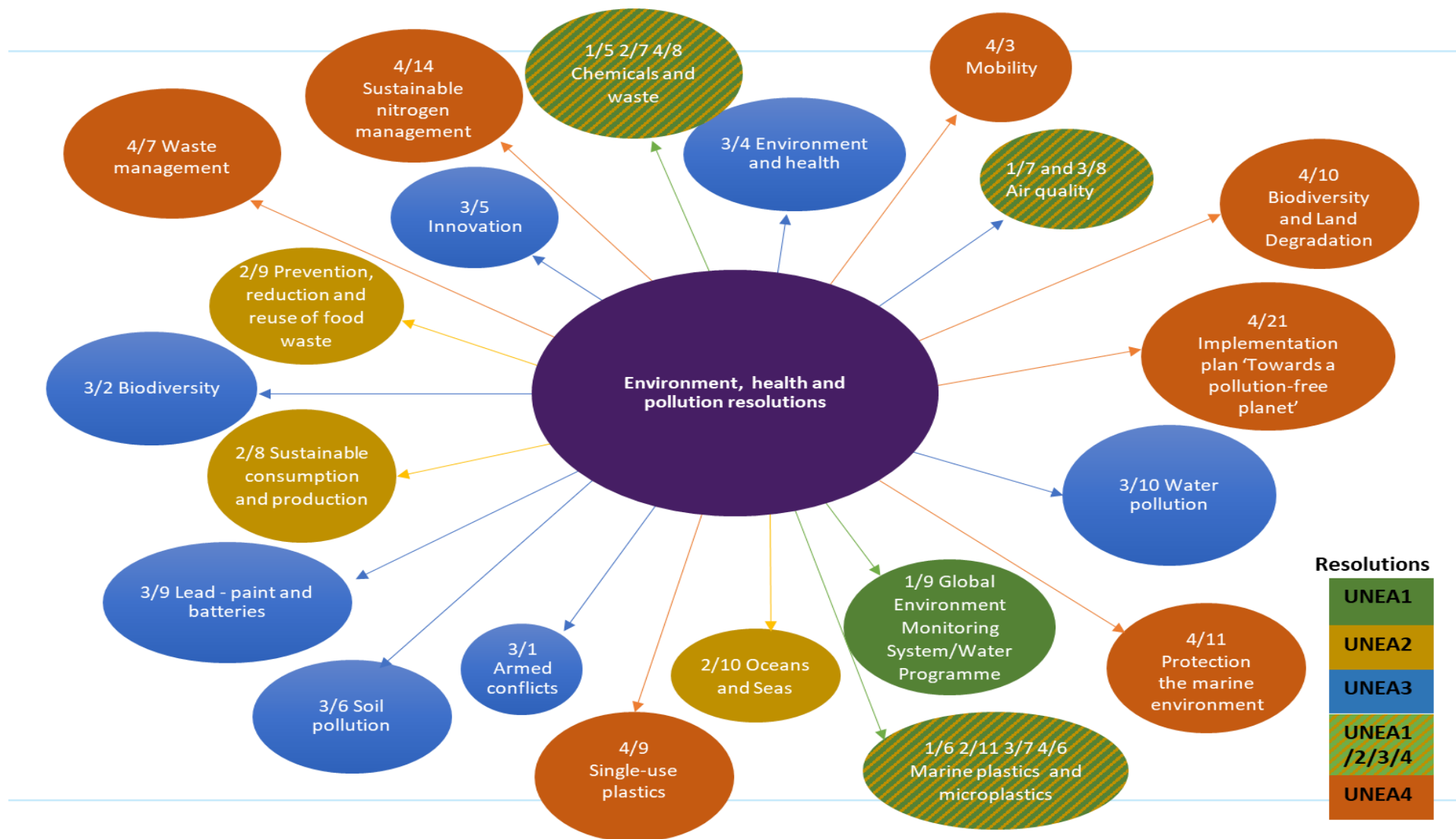
Expected Accomplishment C
Air Quality

- Providing support to countries and cities in improving air quality
- Institutional measures and technical assistance to address air pollution
- Sustainable low emissions transport

Science-Policy Interface:
Global Chemicals Outlook – Waste Management Outlooks – Monitoring & Assessment

Linkages to UNEA Resolutions

Indicator Performance

Chemicals, Waste and Air Quality

CHEMICALS

470%

EA (a) (i)

Sound chemicals management (countries)

—
Target: 30
Attained: 141

116%

EA (a) (ii)

Sound chemicals management (companies)

—
Target: 25
Attained:29

143%

EA (a) (iii)

Improving chemicals management (civil society)

—
Target: 30
Attained:43

100% attained
60-90% partially attained

below 60%
not attained

🟩 **attained**

WASTE

400%

EA (b) (i)

Sound waste management (countries)

—
Target: 7
Attained: 28

138%

EA (b) (ii)

Sound waste management (companies)

—
Target: 8
Attained:11

111%

EA (b) (iii)

Improving waste management (civil society)

—
Target: 9
Attained:10

100% attained
60-90% partially attained

below 60%
not attained

🟩 **attained**

AIR QUALITY

175%

EA (c) (i)

Emissions inventories and air quality assessments (countries)

—
Target: 60
Attained: 75

138%

EA (c) (ii)

Air quality policies, laws and frameworks (countries)

—
Target: 16
Attained: 22

152%

EA (c) (iii)

Air quality awareness and data (countries)

—
Target: 25
Attained: 38

100% attained
60-90% partially attained

below 60%
not attained

🟩 **attained**

Key Results
EA A - Chemicals

Chemicals and health
- Continued support to the chemicals and waste conventions and SAICM
- New reports on issues posing risks to human health and the environment and on women, chemicals and SDGs
- Four countries adapted UNEP guidance in national frameworks
- Five countries finalized Integrated Vector Management strategies as alternatives to DDT for malaria vector control in Africa

Financing institutional strengthening
- 42 countries received funding by 2020
- Tanzania developed a national strategy for the sound management of chemicals and hazardous waste
- Project database established

**FIFTH ROUND
APPLICATION DEADLINE
7 AUGUST 2021**

Key Results
EA B - Waste

Waste management
- Waste Management Outlook for West Asia launched
- Support to the Intergovernmental Network on Chemicals and Waste for Latin America and the Caribbean and a voluntary coalition to develop a roadmap for the progressive closure of landfills

Marine litter and plastic pollution
- Ad Hoc Open-Ended Expert Group on Marine Litter and Microplastics concluded its mandate at its fourth meeting in November 2020.
- UNEP issued legislative guidance for regulating single-use plastics
- Lifecycle analyses conducted for various single-use plastic categories
- Mekong River Commission developed a plastic waste management and monitoring plan
- National Plastic Waste Reduction Strategic launched by Indonesia

Fighting air pollution

- International Day of Clean Air for blue skies' established to raise awareness and boost global efforts to fight air pollution
- Six more countries received policy and technology support on air quality management from UNEP
- Almaty, Kazakhstan, started using citizen science to feed data and share
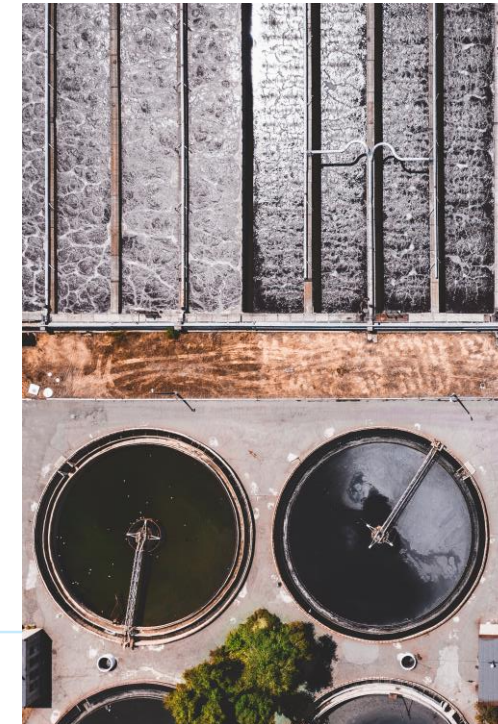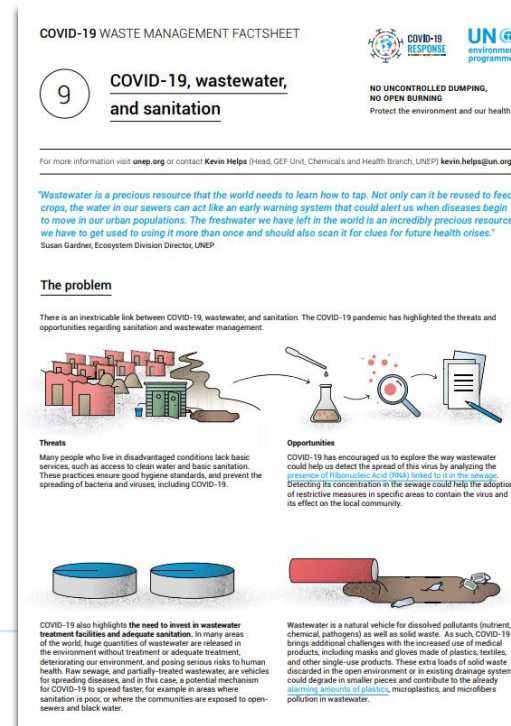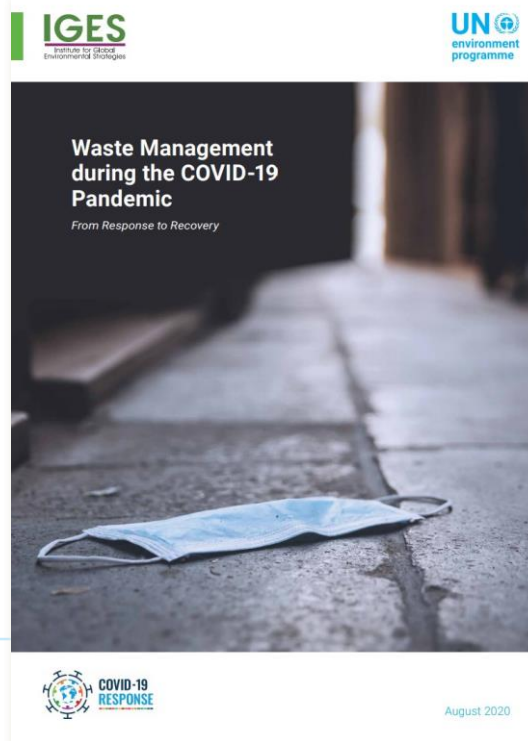
Clean mobility

- New UNEP report shows that millions of old polluting vehicles are shipped to poorer countries
- 15 African countries announced strict rules for vehicle emissions and fuel efficiency
- UNEP launched a new global electric mobility programme targeting 29 countries

COVID-19 Impact and Response
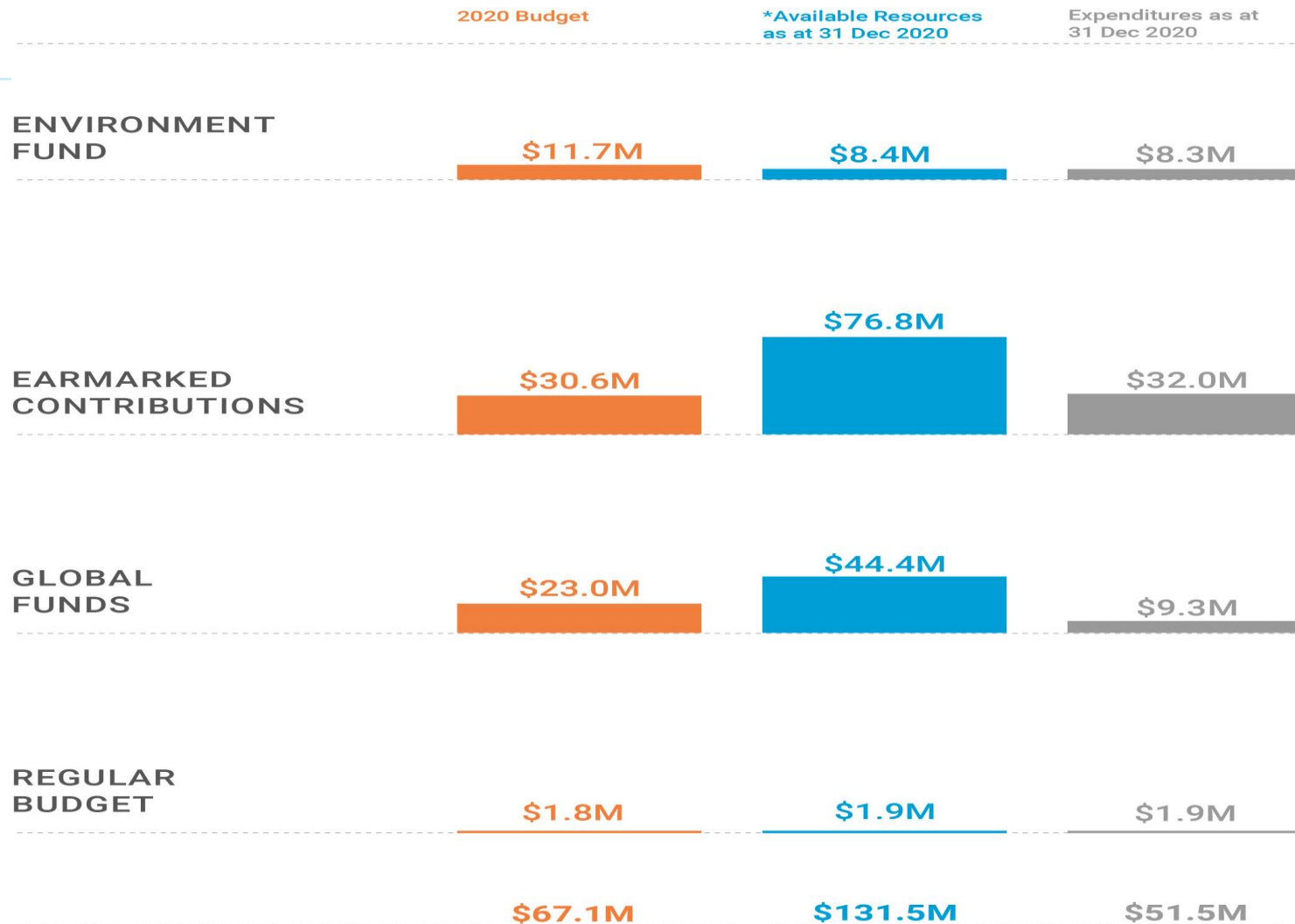
COVID-19 response

- **UNEP issued a series of factsheets and webinars on waste management during the pandemic.**
- **UNEP report Waste Management during the COVID-19 Pandemic: From Response to Recovery**

Financial Overview

	2020 Budget	*Available Resources as at 31 Dec 2020	Expenditures as at 31 Dec 2020
ENVIRONMENT FUND	$11.7M	$8.4M	$8.3M
EARMARKED CONTRIBUTIONS	$30.6M	$76.8M	$32.0M
GLOBAL FUNDS	$23.0M	$44.4M	$9.3M
REGULAR BUDGET	$1.8M	$1.9M	$1.9M
	$67.1M	$131.5M	$51.5M

* Includes multi-year contributions

Challenges, Risk Management, Lessons Learnt

- COVID-19 pandemic delayed the adoption of a new global framework for chemicals and waste with the postponement of the 5th International Conference on Chemicals Management.
- UNEP continues to support a strong framework through its work
- The science-policy interface for chemicals and pollution needs urgent strengthening at the international level

Looking Ahead

- Sound management of chemicals and waste is critically important for addressing legacy pollution as well as shaping the future

- With the new MTS there is an opportunity to further this in support of the pollution pillar and its relationship with climate and nature.

Thank you

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Resilience to Disasters and Conflicts

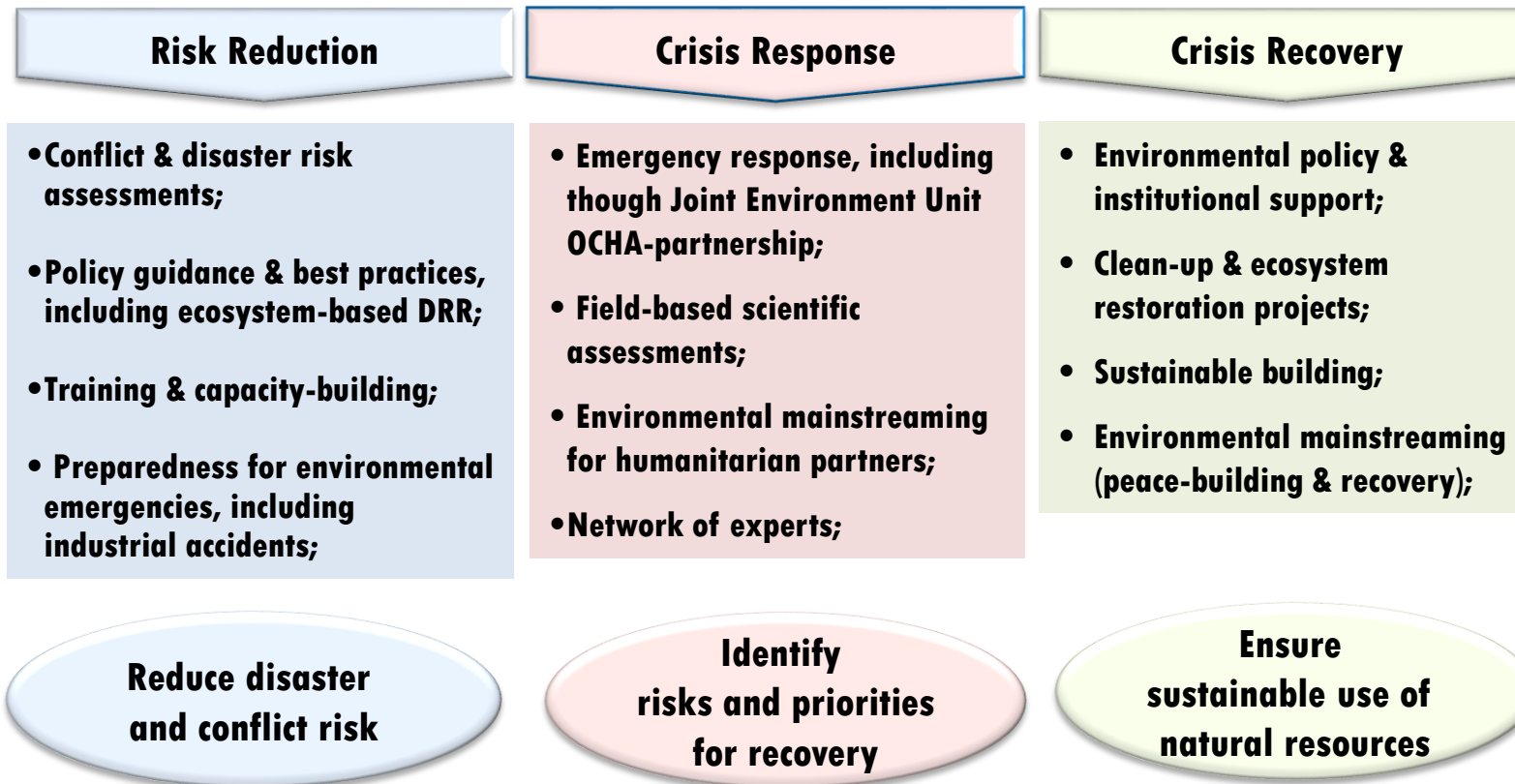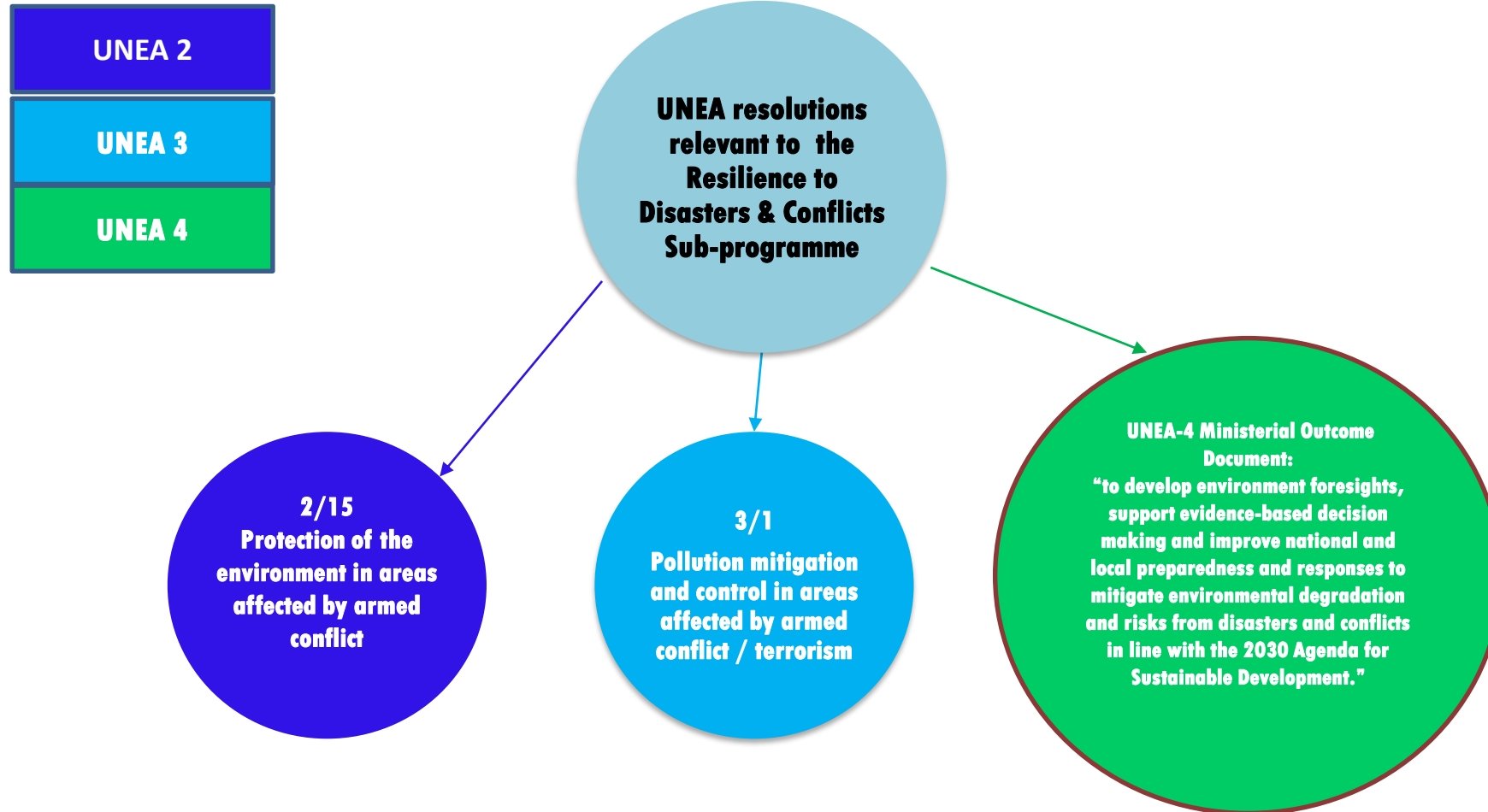**Mr. Gary Lewis - Subprogramme Lead Director, Disasters and Conflicts**
gary.lewis@un.org

Mr. Stefan Smith - Subprogramme Coordinator
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Portfolio Overview
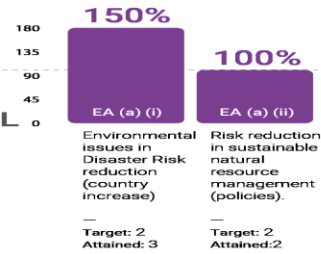
Risk Reduction	Crisis Response	Crisis Recovery
• Conflict & disaster risk assessments;	• Emergency response, including though Joint Environment Unit OCHA-partnership;	• Environmental policy & institutional support;
• Policy guidance & best practices, including ecosystem-based DRR;	• Field-based scientific assessments;	• Clean-up & ecosystem restoration projects;
• Training & capacity-building;	• Environmental mainstreaming for humanitarian partners;	• Sustainable building;
• Preparedness for environmental emergencies, including industrial accidents;	• Network of experts;	• Environmental mainstreaming (peace-building & recovery);
Reduce disaster and conflict risk	**Identify risks and priorities for recovery**	**Ensure sustainable use of natural resources**

Linkages to UNEA Resolutions

Indicator Performance
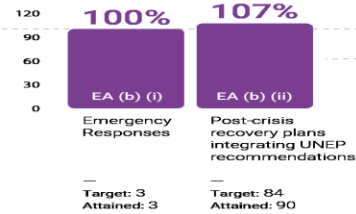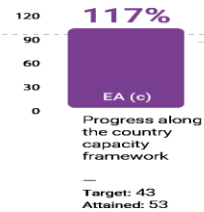
Key Result Highlights
EA A

- Publication of *Guidance Note on Integrating Disaster Risk Reduction and Climate Change Adaptation in Cooperation Frameworks*
- Support to development and publication of updated *Rules and Recommendations Relating to the Protection of the Natural Environment under International Humanitarian Law*
- New MOOC on *Nature-based Solutions and Disaster and Climate Resilience*
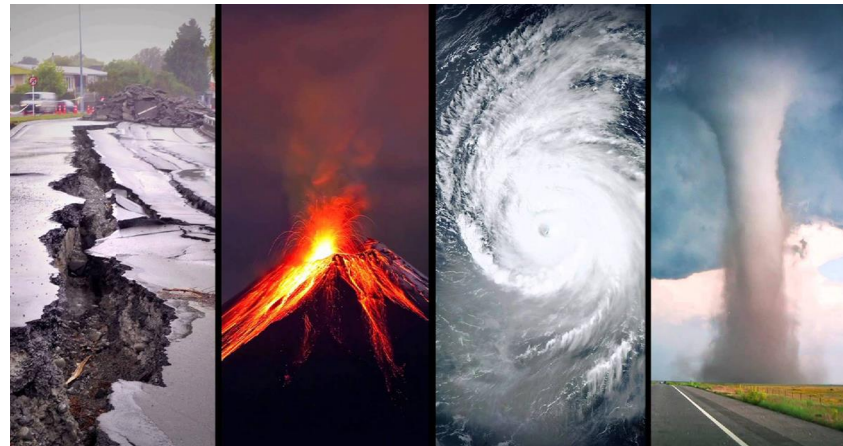
Key Result Highlights
EA B

- **Supporting Lebanon after port explosion**
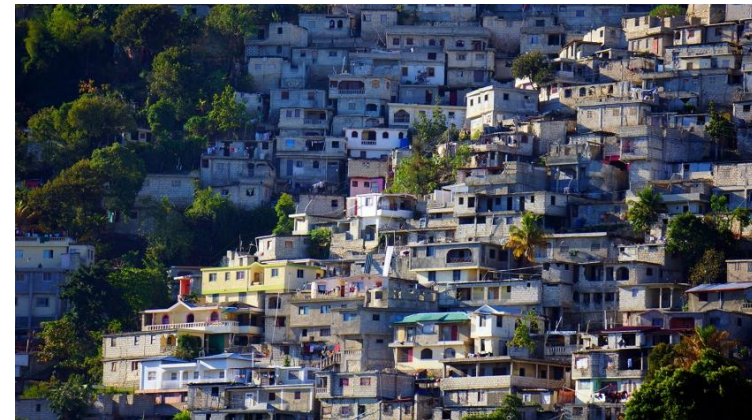
- **Mauritius oil spill**

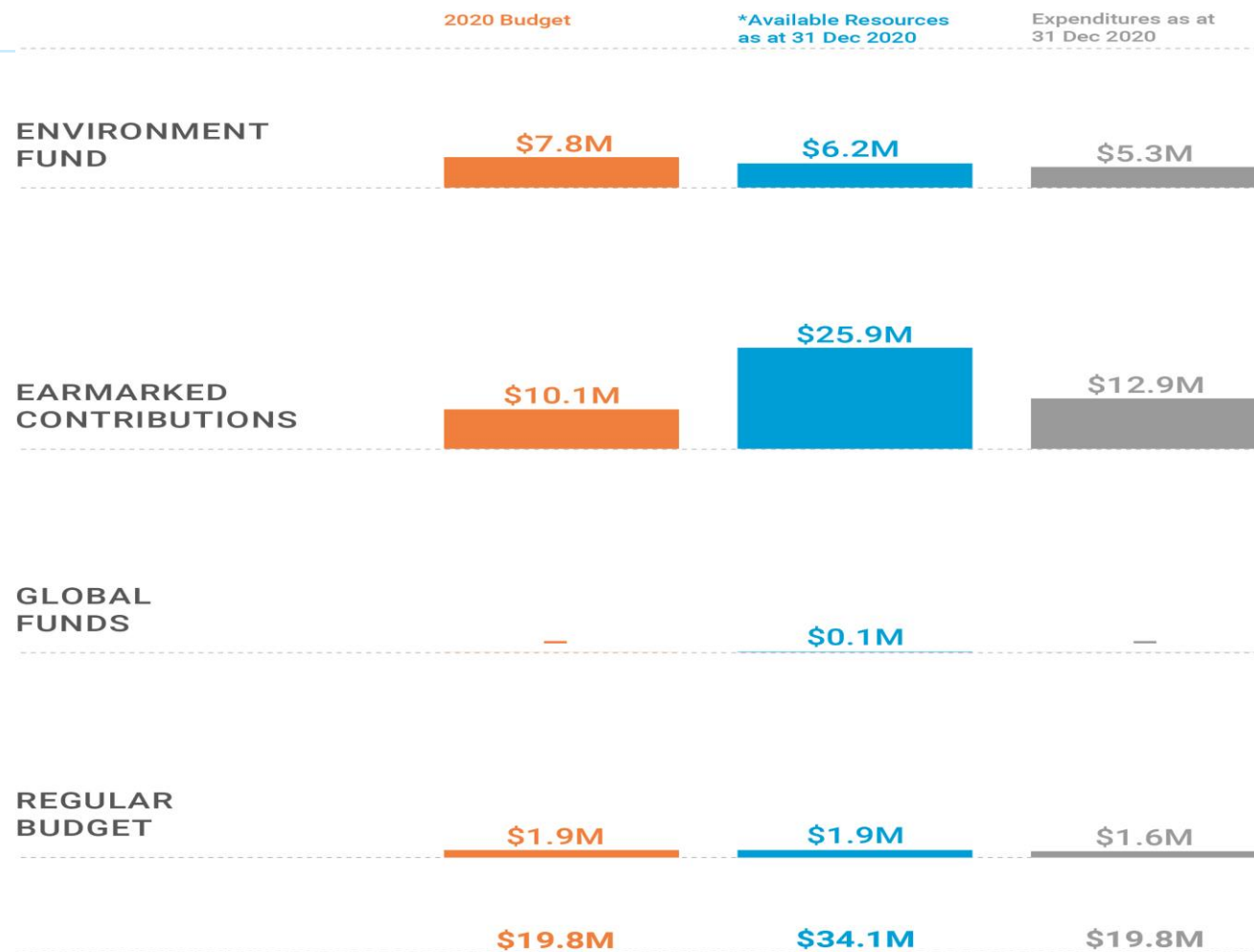- **Honduras hurricane**

Key Result Highlights
EA C

- Delivery of a State of the Environment and Outlook Report for Sudan

- National environmental information system for Haiti

- Safe debris management in Iraq

COVID-19 Impact and Response

- **Technical advice on medical waste management**

- **COVID-19 related assessments**

- **Online training and webinars**

Financial Overview

	2020 Budget	*Available Resources as at 31 Dec 2020	Expenditures as at 31 Dec 2020
ENVIRONMENT FUND	$7.8M	$6.2M	$5.3M
EARMARKED CONTRIBUTIONS	$10.1M	$25.9M	$12.9M
GLOBAL FUNDS	—	$0.1M	—
REGULAR BUDGET	$1.9M	$1.9M	$1.6M
	$19.8M	$34.1M	$19.8M

* Includes multi-year contributions

Challenges, Risk Management, Lessons Learnt

- **Extensive internal and external review process**

- **Increased internal cooperation and more effective external partnerships**

Looking Ahead

- **Mainstreaming disasters and conflicts work**

- **Supporting reformed UN structure**

- **Partnerships to bring scale**

Thank you

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Environment Under Review Programme

Ms. Kelly West, on behalf of Sub-programme Lead Director: Mr. Jian Liu, Science Division, Jian.Liu@un.org, Kelly.West@un.org

Sub-programme Coordinator, Ms. Rula Qalyoubi, Policy and Programme Division, Rula.Qalyoubi@un.org

SP 7- Expected Accomplishment

EA 1: *Governments and other stakeholders are empowered with quality assessments and open access to data and information to deliver the environmental dimension of sustainable development*

To realize the 2030 vision, we will continue to focus on keeping the environment under review. This will be done by strengthening the science-policy interface through:
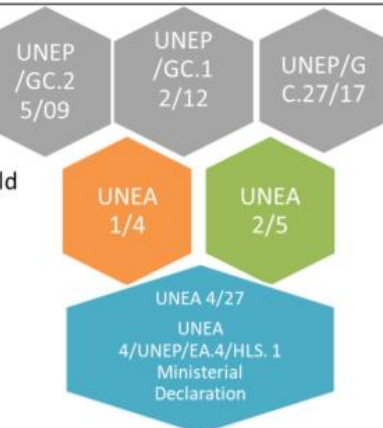
(i)   Developing policy-relevant environmental assessments,

(ii)   Identifying emerging issues,

(iii)   Issuing early warnings,

(iv)   Using data to monitor SDG progress and shape future implementation, and

(v)   Providing the scientific basis for the environmental dimension of the Common Country Analyses and UN Sustainable Development Frameworks

Linkages to UNEA Resolutions
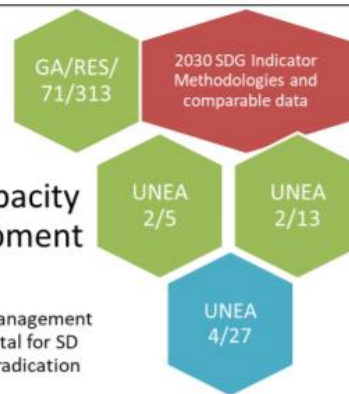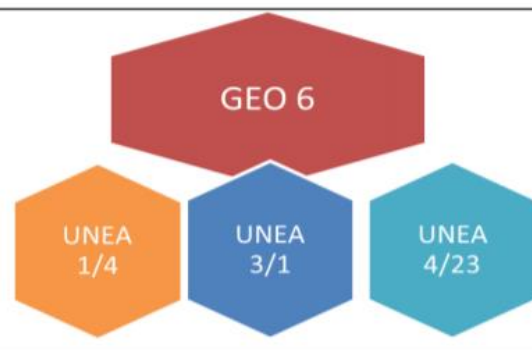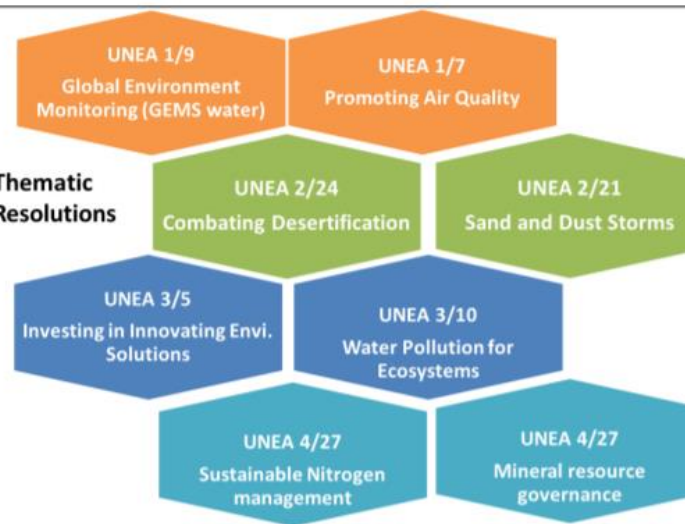
Indicator Performance

ENABLING POLICY ENVIRONMENT

	238%	119%	183%	64%	94%	191%
	EA (a) (i)	EA (a) (ii)	EA (a) (iii)	EA (a) (iv)	EA (a) (v)	EA (a) (vi)
	Data sets on environmental dimension of SDGs (Number of SDG indicators)	Reporting on environmental dimension of sustainable development (countries)	Science-policy interface (countries)	Environment Live indicators	Data on environmental trends (forums and institutions)	Accessibility and use of UNEP information (% improvement)
	Target: 16 Attained: 38	Target: 42 Attained: 50	Target: 6 Attained: 11	Target: 14 Attained: 9	Target: 90 Attained: 85	Target: 96 Attained: 183

**100%** attained
60-90% partially attained

below 60% not attained

■ partially attained

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*
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

26 Indicators at Tier 1 or 2

9 LAC VNRS

Air Quality Monitoring Stations

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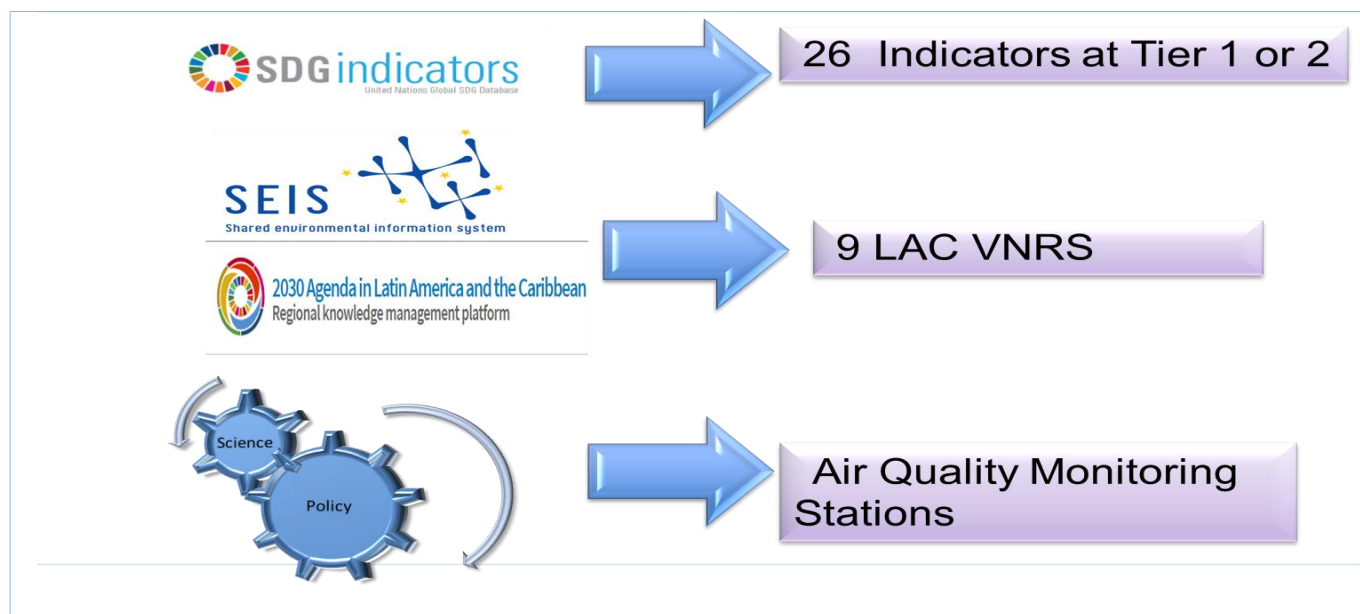
INDICATORS OF ACHIEVEMENT
a(iii) Countries **enacting national policies** in response to the UNEP **Science-Policy Interface** that contribute to sustainable development and well-being

UNEP working with the national partners, strengthened the science-policy interface and installed air quality [monitoring sensors](#) in three locations in ***Nairobi*** and two additional ones in ***Addis Ababa*** and ***Cape Town***.

Key Results

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

In the regional SDG gateways, the Latin America region was able to collect Voluntary National Reviews (VNRs) for 9 countries; *Argentina, Barbados, Costa Rica, Ecuador, Honduras, Panama, Peru, Saint Vincent & the Grenadines, Trinidad and Tobago.*

Key Results

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

1st regional e-Waste statistics workshop for e-Waste Monitor with geographic scope of to include 9 countries of the Commonwealth of Independent States (CIS) region

Countries included: *Armenia, Azerbaijan, Belarus, Kazakhstan, Kyrgyzstan, Moldova, Russian Federation, Tajikistan, and Uzbekistan – plus Georgia, Turkmenistan and Ukraine*

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*

- **Frontiers** Report – special issue on: *Zoonotic Diseases and COVID19*
- First issue of new *Global Assessments Synthesis Report*
- *GEO-6* Technical Summary & *GEO for Business*, issue #1: *Transforming Business and Building Back Better in the post-COVID19 era*
- *The Emissions Gap Report 2020*

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 and Use of Environmental information is met by *191%* with network of partners: *UNSD, WHO, WMO, GRID Geneva, Grid Warsaw, Grid Abu Dhabi, GRID Beijing, Nasa Earth data Group on Earth Observation, ESRI* among others.

Financial Overview
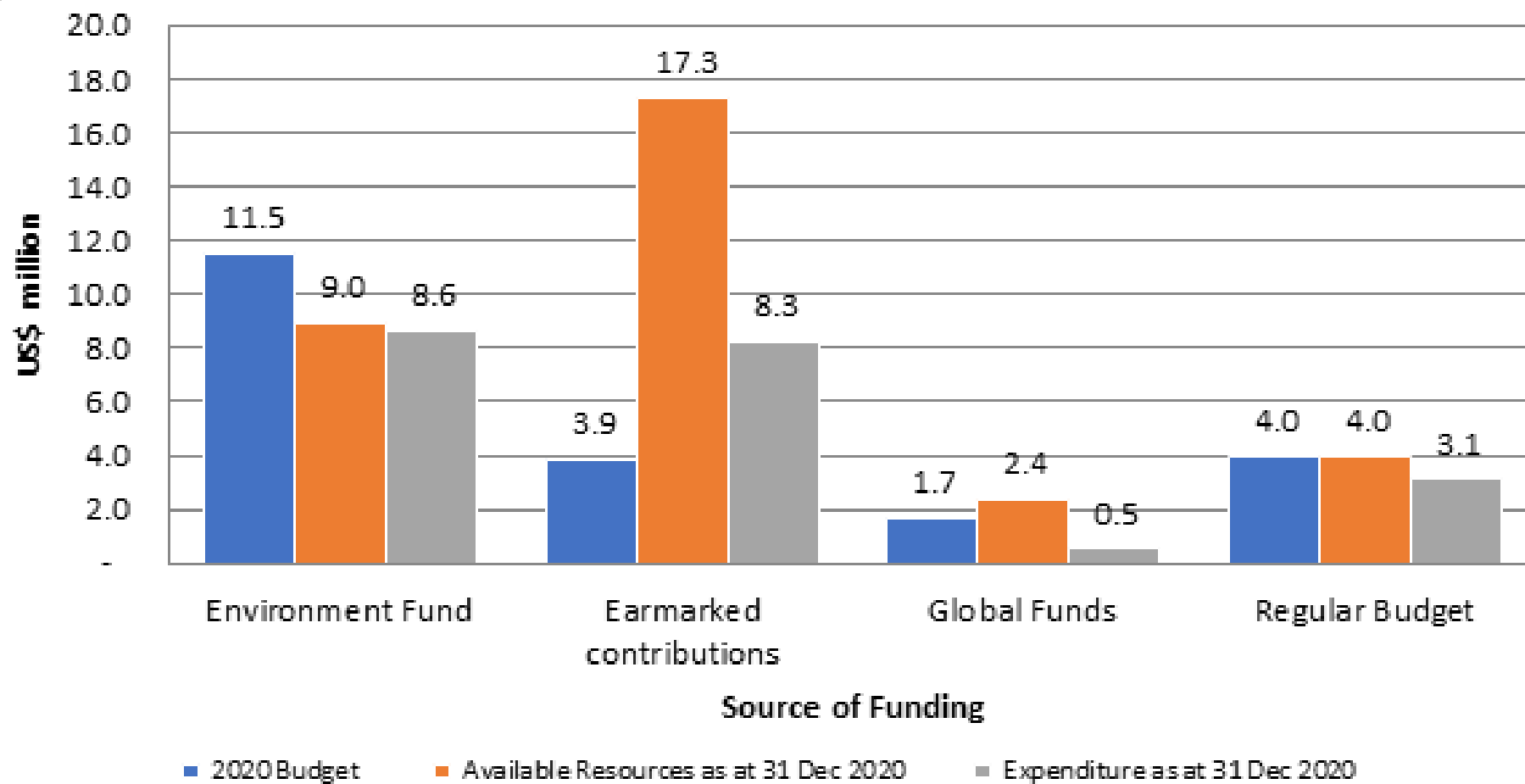
Challenges, Risk Management, Lessons Learnt

- *Negative trends on the environment* at large continue
- *SDG National reporting requirements* to measure global progress are unparalleled in scope, volume, and involved entities
- *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