



Resource Efficiency

Programme Performance Report Jan- June 2018
Draft Programme of Work 2020-21

5th Annual Subcommittee Meeting, 24 Oct 2018



Overview of presentation

Medium Term Strategy 2018-2021

- 2030 vision aligned to Sustainable Development Goals
- Overall strategic direction

Programme of Work 2018-2019

First biennial plan -
6 month performance

Programme of Work 2020-2021

Second biennial plan -
revisions design



Resource Efficiency in support of the Sustainable Development Goals



“Countries transition to sustainable development through multiple pathways, including green economy and trade, and the adoption of sustainable consumption and production patterns, increasingly decoupling economic growth from unsustainable resource use and environmental impact while improving human well being.”

2030 IMPACT



Sustainable development pathways are adopted and implemented



Businesses, public and private, adopt more sustainable practices



Sustainable lifestyles and consumption patterns are increasingly



“Sustainable Resource Management and Resource Efficiency are essential for Sustainable Development.”

“Without significant improvements in resource efficiency, it will be difficult and substantially more expensive to achieve the Paris agreement target.”

Source International Resource Panel: Key messages for the Group of 20, 2018



Programme Performance 2018-2019

Medium Term Strategy 2018-2021

**Programme of
work
2018-2019**

**Programme
of work
2020-2021**



Medium Term Strategy 2018-2021

Key Changes

- Fully aligned to the **2030 Agenda for Sustainable Development**
- **Integrated outcome pathway** (outcome maps) towards 2030
- Raising the bar: focus on **scaling up, implementation, impact**
- Resource Efficiency and Sustainable Consumption and Production as **enabler for systemic change** towards circularity
- Increased **number of indicators**





Overview of Portfolio

Focus Areas by Expected Accomplishment

Expected Accomplishment A

Enabling Policy Environment

- Green Economy Research, Modelling, Advisory
- Partnership for Action on Green Economy
- One Planet Network
- Regional Programmes promoting Sustainable Consumption and Production, Green Econ.
- Environment and Trade Hub
- Resource Efficient Cities

Expected Accomplishment B

Sustainability in Businesses

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

Expected Accomplishment C

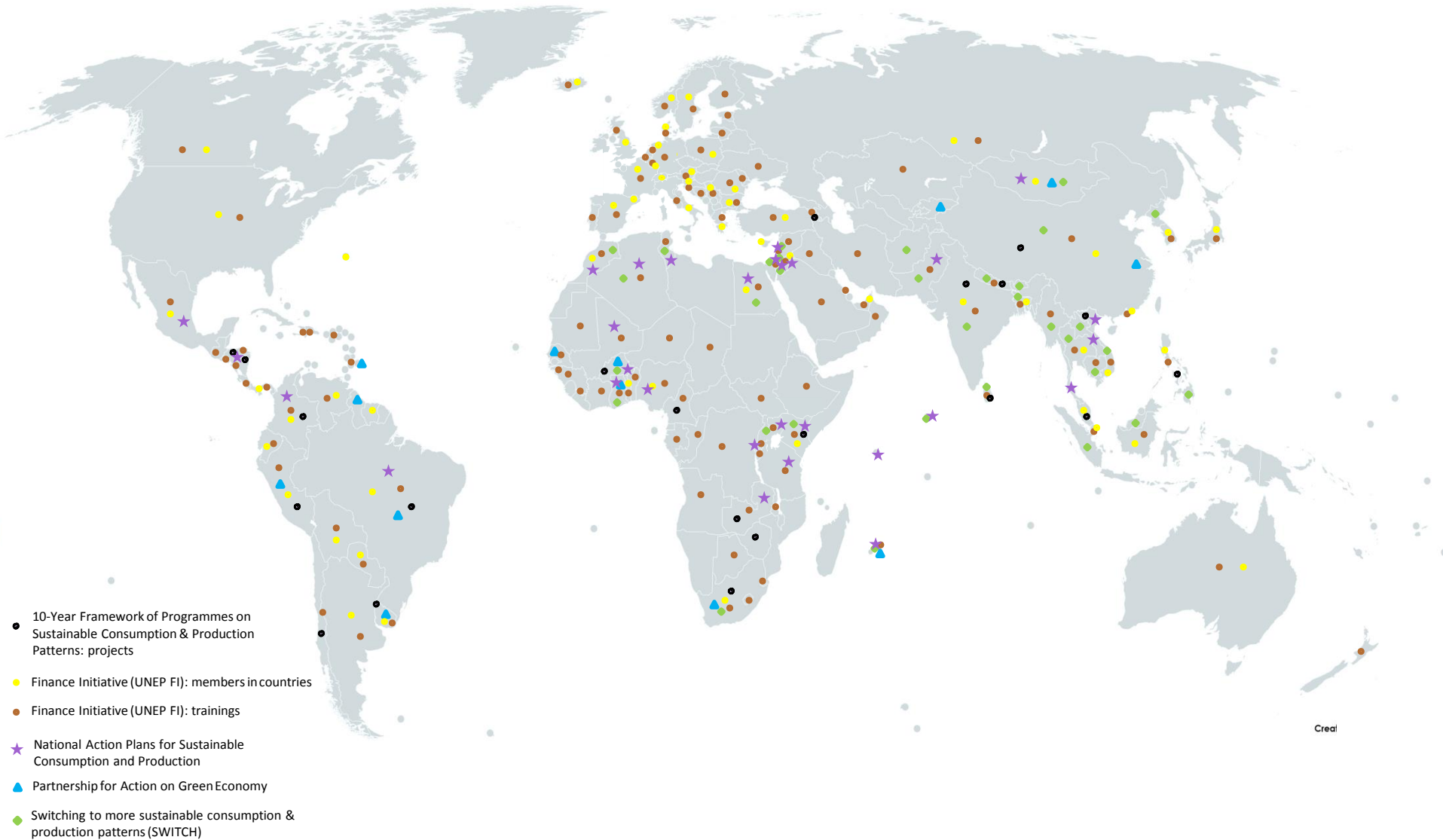
Lifestyles and Consumption

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

Science-Policy Interface:

International Resource Panel - Green Growth Knowledge Platform - Life-Cycle Initiative

Resource Efficiency Footprint



Note: This map features a selection of projects and initiatives under the area of decoupling, but is not a comprehensive list.

Green Economy and Sustainable Consumption and Production Pathways are adopted



**Expected
Accomplishment A:
Enabling Policy
Environment**



- 5 countries joined in 2018: Argentina, India, Indonesia, Guatemala and Kazakhstan



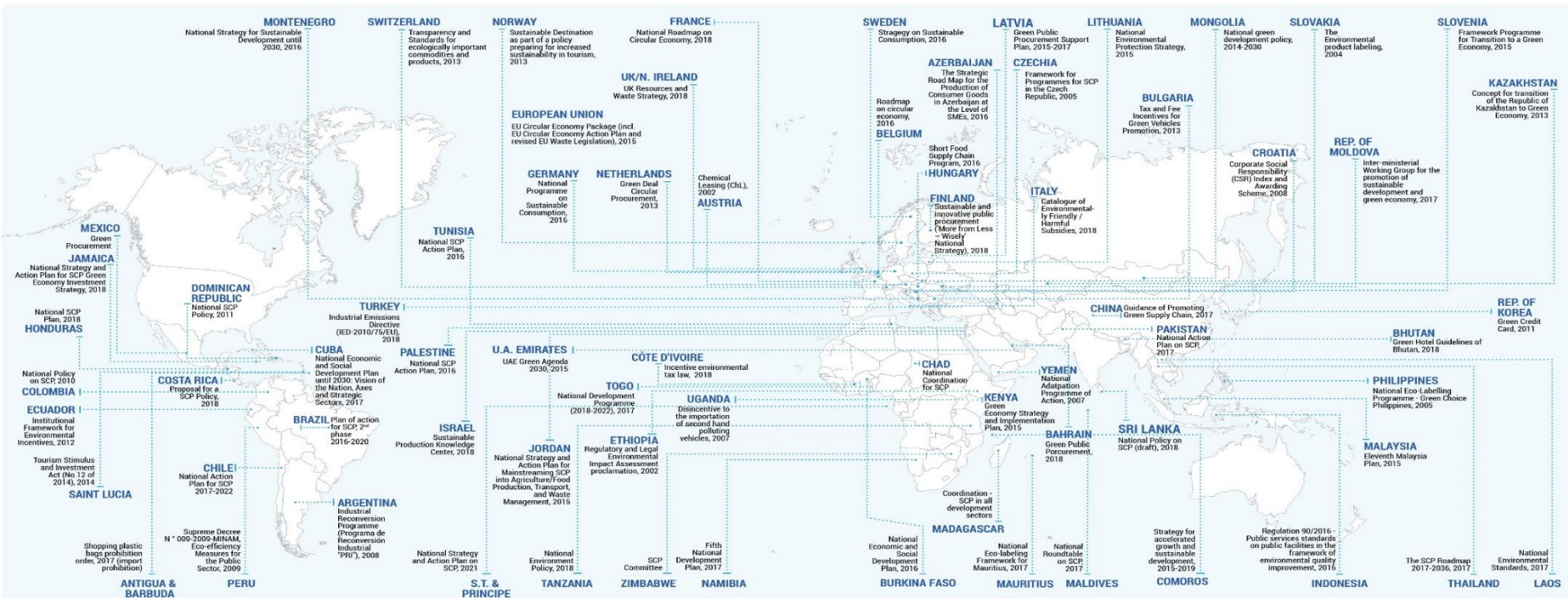
- Reports on Sustainable Development Goal 12 at the High Level Political Forum
- Adopts a new strategy : “One Plan for One Planet”
2018-2022 strategy launched in May
- Establishes One Planet Multi-Partner Trust Fund for Sustainable Development Goal 12





Change is underway on Sustainable Consumption and Production (SCP)

71 countries that already reported on SDG 12.1



Source: Pilot reporting on SDG 12.1.1 featured in One Planet Network mid-term magazine [Five Years In: The One Planet Network 2012-2017](#) page 26 - 27

Science and knowledge in support of resource efficiency is provided



The International Resource Panel support for:

- **G20 resource efficiency dialogue**
- **Global Resource Outlook (UNEA 4)**
- **Redefining Value – The Manufacturing Revolution:**
Remanufacturing, Refurbishment, Repair and Direct Reuse in the Circular Economy



Life Cycle Initiative

- Supporting **decision making** with **science-based life cycle approaches** in key sectors such as plastics:





Businesses adopt more sustainable practices

- 15 financial institutions and Insurers have adopted **sustainable finance practices**
- 7 countries have adopted **national processes and frameworks that mainstream sustainable finance**
- **Global Plastics Platform** launched

Expected
Accomplishment B:
Sustainability in
Businesses

Reporting now against 5 indicators:

- **Life-Cycle Thinking** based decision making
- Adoption of **Sustainable Finance** Principles
- Sustainable **Tourism** Policies
- Sustainable **Management Practices**
- Sustainable **Buildings and Construction**

Sustainable Lifestyles and Consumption advanced



- **Sustainable public procurement** policies - 4 additional countries by end of 2018
- **Product sustainability information guidelines** - 4 capacity development events organized
- **Food waste - methodology to measure food waste under development** - 7 countries started measuring at national level

Expected
Accomplishment C:
Sustainable Lifestyles
& Consumption

Reporting against 3 indicators:

- Sustainable **public procurement**
- **Sustainable lifestyles** campaigns and outreach, **consumer information**
- **Food waste**

UN Environment Assembly Resolutions



2/8. Sustainable Consumption and Production

- 10 Year Framework of Programmes on Sustainable Consumption and Production Patterns, secretariat
- Monitoring SDG targets, indicators
- Capacity development, standard setting
- Networking at regional, national, sub national levels
- Scientific reports

Progress to date

- Multi-Partner Trust Fund
- One Planet Network as core implementation network launched
- SDG 12 reporting during High Level Political Forum in July 2018
- Monitoring & Evaluation Framework
- International Resource Panel reports

Challenges

- Reporting by member states voluntary
- Additional resources needed to support upscaling





UN Environment Assembly Resolutions

2/9. Prevention, reduction and reuse of food waste

- Sustainable Development Goal 12, target 12.3
- Champions 12.3
- UN-wide coherence on food loss and waste
- Capacity development and implementation support

Challenges

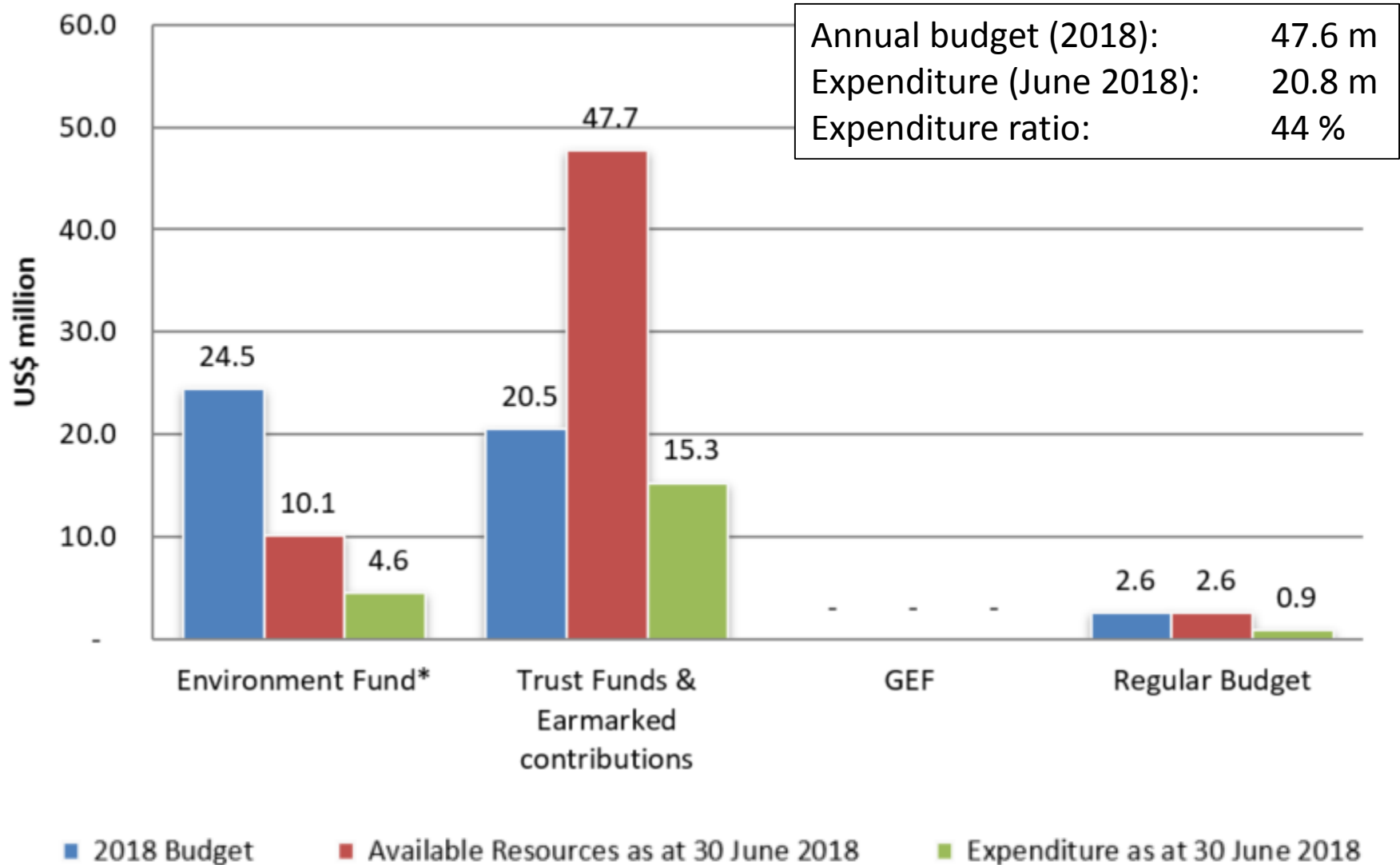
- Additional resources required
- Challenging for countries to invest in measurement

Progress to date

- 12.3 Food Waste Indicator methodology being developed by UN Environment, UN Food and Agriculture Organization and other key global partners (to be completed in early 2019)
- Regional capacity development and reporting tools being developed
- Awareness raising at global events such as the High Level Political Forum, July 2019



Jan - June 2018 Expenditure





Opportunities and Challenges

Opportunities

- System-wide transformation through mainstreaming resource efficiency
- Cleaner Planet through sustainable lifestyles and consumption, and circular approaches
- High level engagement with Group of 7 and Group of 20
- 4th UN Environment Assembly: Focus on innovative solutions and sustainable consumption and production

Challenges

- Mainstreaming and implementation at country level
- Greater private sector engagement
- Sharing of good practices across countries



Programme of Work 2020-2021

**Medium Term Strategy 2018-
2021**

**Programme of
Work
2018-2019**

**Programme
of Work
2020-2021**

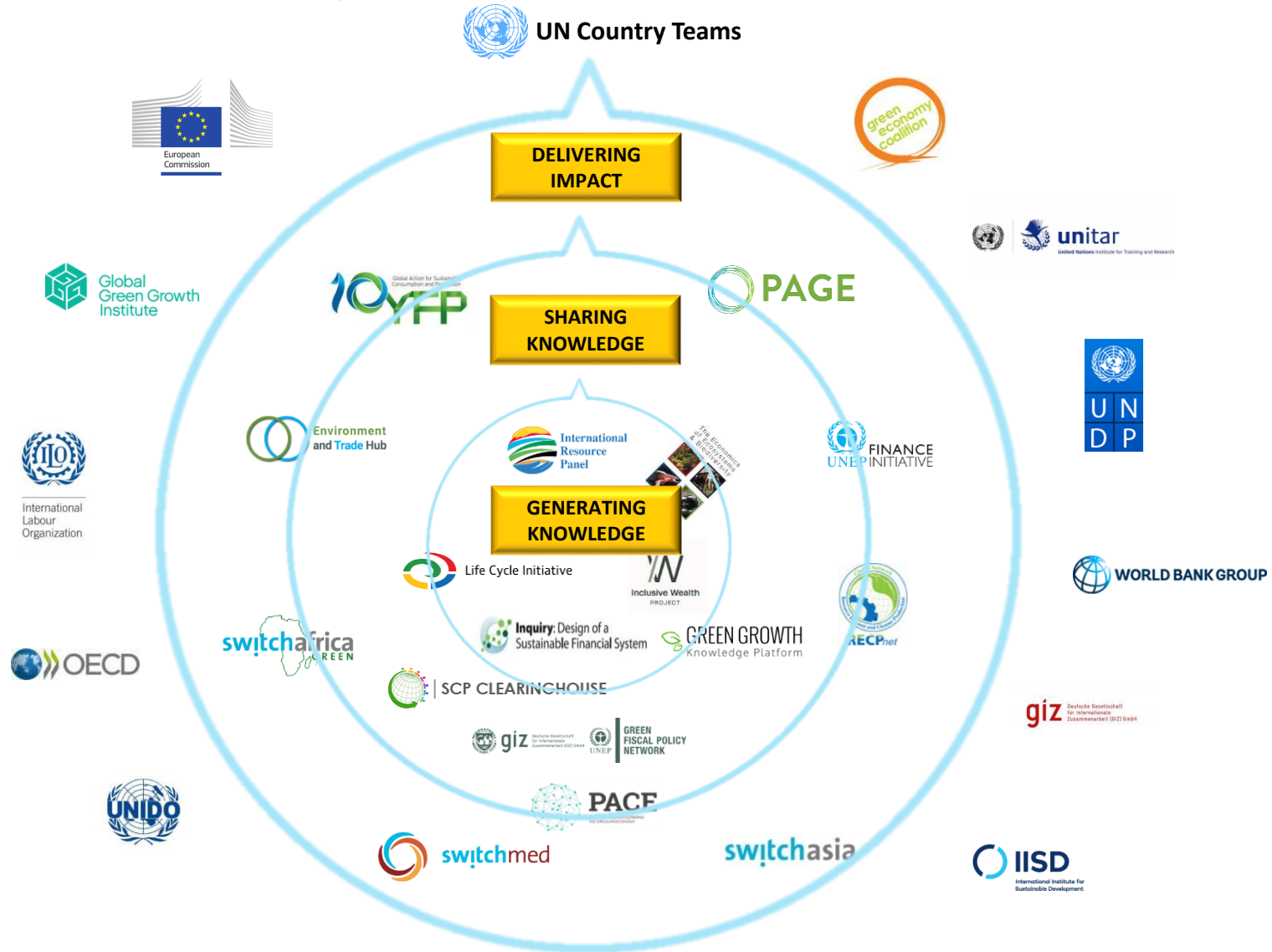


2020-21 Programme of Work

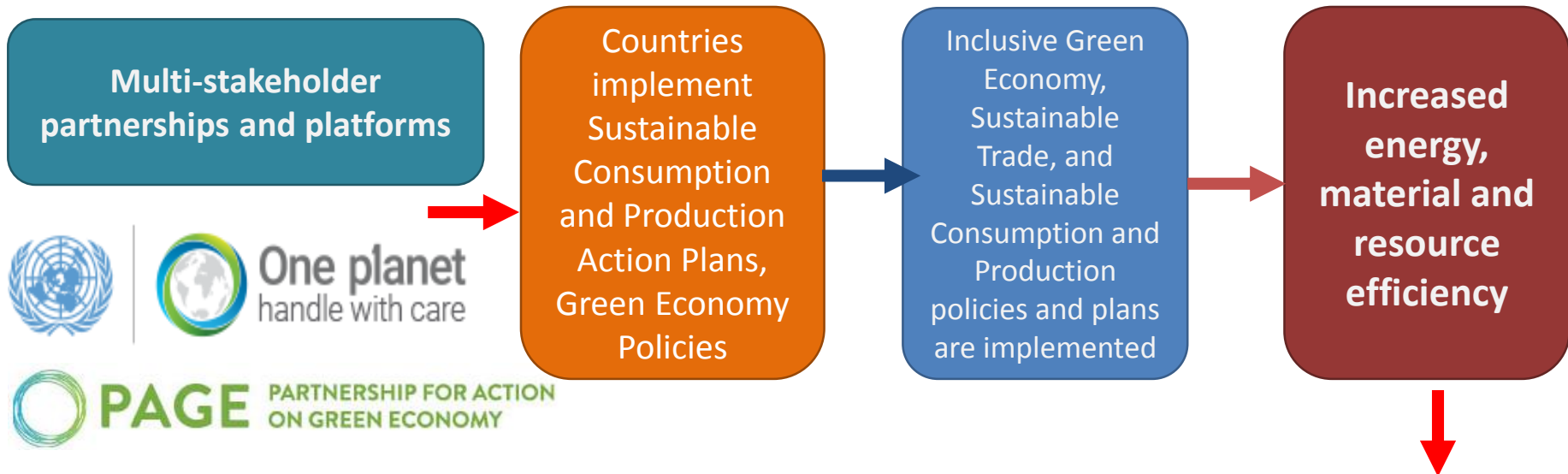
- **Greater alignment to Sustainable Development Goals** (alignment at indicator level)
- Guided by relevant **UN Environment Assembly resolutions**
- **Rationalization of some indicators** under expected accomplishment b) from 5 indicators to 2
- **Strategy updated** to make it more focused on **green finance and economy, sustainable cities and sustainable lifestyles**
- **Greater integration** of the different resource efficiency agendas to deliver better on climate, pollution and Sustainable Development Goals



Collective Impact through integration and partnerships



Creating Impact and Scale through Partnerships



Target 12.1 Implement the 10-Year Framework of Programmes on Sustainable Consumption and Production Patterns

Target 12.2 By 2030, achieve the sustainable management and efficient use of natural resources

Target 8.4 Improve progressively, through 2030, global resource efficiency in consumption and production and endeavour to decouple economic growth from environmental degradation





Example: Scaling up Sustainable Consumption and Production



611
Programme
Partners



22
UN entities in the
10YFP Inter-Agency
Coordination Group



130
National
Focal Points



New strategy and Multi-Partner Trust Fund: to resource the Sustainable Development Goal 12 better and have to a more coherent engagement of the UN system to support implementation.



One planet
consume and produce with care





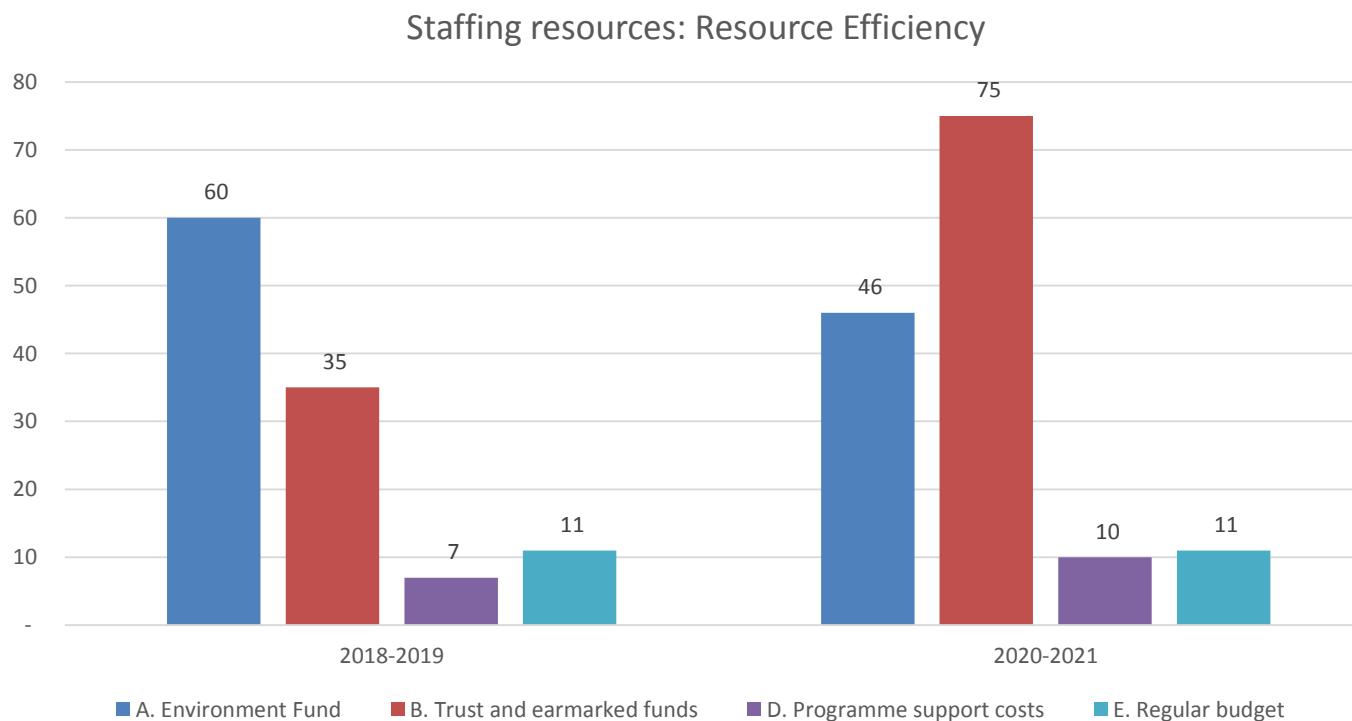
Programme Budget 2020-21

Financial Resources (thousands of United States dollars)			
<i>Category</i>	<i>2018-2019</i>	<i>Changes</i>	<i>2020-2021</i>
A. Environment fund			
Post	18,400	(3,200)	15,200
Non-post	21,200	(7,600)	13,600
Subtotal A	39,600	(10,800)	28,800
B. Trust and earmarked funds			
Post	41,000	19,700	22,500
Non-post			38,200
Subtotal B	41,000	19,700	60,700
C. Global trust funds			
Post	-	-	-
Non-post	-	-	-
Subtotal C	-	-	-
D. Programme support costs			
Post	2,300	700	2,400
Non-post			600
Subtotal D	2,300	700	3,000
E. Regular Budget			
Post	3,060	-	3,060
Non-post	297	-	297
Subtotal E	3,357	-	3,357
Total (A+B+C+D+E)	86,257	9,600	95,857



Staffing Resources 2020-21

Staffing resources (number of posts)			
Category	2018-2019	Changes	2020-2021
A. Environment Fund	60	(14)	46
B. Trust and earmarked funds	35	40	75
D. Programme support costs	7	3	10
E. Regular budget	11	-	11
Total	113	29	142



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