

# UN ENVIRONMENT PROGRAMME ECONOMY DIVISION



# Overarching frameworks

- **United Nations Environment Assembly**
- **UNEP Medium-Term Strategy (MTS)**
- **UNEP Programme of Work**







## Medium Term Strategy 2018-2021



### Climate Change

Transitioning to low-emission economic development, enhancing adaptation and building resilience to climate change



### Resource Efficiency

Promoting sustainable consumption and production and supporting the transition to Inclusive Green Economies



### Chemicals, Waste and Air Quality

Promoting the sound management of chemicals, waste and air quality for a better environment and improved human health

# The Economy Division Staff and Structure





# ECONOMY DIVISION

## Director's Office

Administrative  
Services

### ENERGY & CLIMATE

Cities Unit

Energy Unit

Finance Unit

Technology for Sustainable Development (Collaborating centres/Technology Facilitation Mechanism)

Global Environment Facility  
Climate Mitigation Unit

Climate and Clean Air Coalition (Secretariat)

Climate Technology Centre and Network

### RESOURCES & MARKETS

Consumption and Production Unit

Economic and Fiscal Policy Unit

Environment and Trade Unit

Sustainable UN

Partnership for Action on the Green Economy (Secretariat)

Green Growth Knowledge Platform

International Resource Panel (Secretariat)

Life-Cycle Initiative (Secretariat)

10 Year Framework of Programmes on Sustainable Consumption and Production (Secretariat)

UNEP Finance Initiative (Secretariat)

### CHEMICALS & HEALTH

Pollution and Health Unit

Air Quality and Mobility Unit

Science and Knowledge Unit

Country Support and Partnership Unit

Global Environment Facility Chemicals and Waste Unit

OzonAction

Strategic Approach to International Chemicals Management (Secretariat)

Interim Secretariat of the Minamata Convention

Special Programme on Institutional Strengthening (Secretariat)

International Environmental Technology Centre

# Supporting Countries in the 3 “D”s

## DECARBONIZE

Climate and Clean Air  
Coalition (CCAC)

Climate Technology Centre and  
Network (CTCN)

Technologies for Sustainable  
Development

Cities

Energy

Finance

Global Alliance on Buildings  
and Construction

## DECOUPLE

Green Finance

Responsible Industry

10-year Framework on  
Sustainable Consumption and  
Production Patterns

Green Growth  
Knowledge Platform

International Resource Panel

Life-Cycle Initiative

Environment and Trade

## DETOXIFY

OzonAction

International Environment  
Technology Centre

Strategic Approach to  
International Chemicals  
Management

Special Programme on  
Institutional Strengthening

Pollution and Health

Air Quality and Mobility

Science and Knowledge

# How we work

- Engagement with the UN sister agencies
- Collaboration with private, public and civil sectors
- Partnerships and joint initiatives



# Partnership and Initiatives





# Areas of focus

- Energy and Climate
- Resources and Markets
- Chemicals and Health

# ENERGY AND CLIMATE

## Decarbonizing society and the economy



# Energy and Climate

## SERVICES

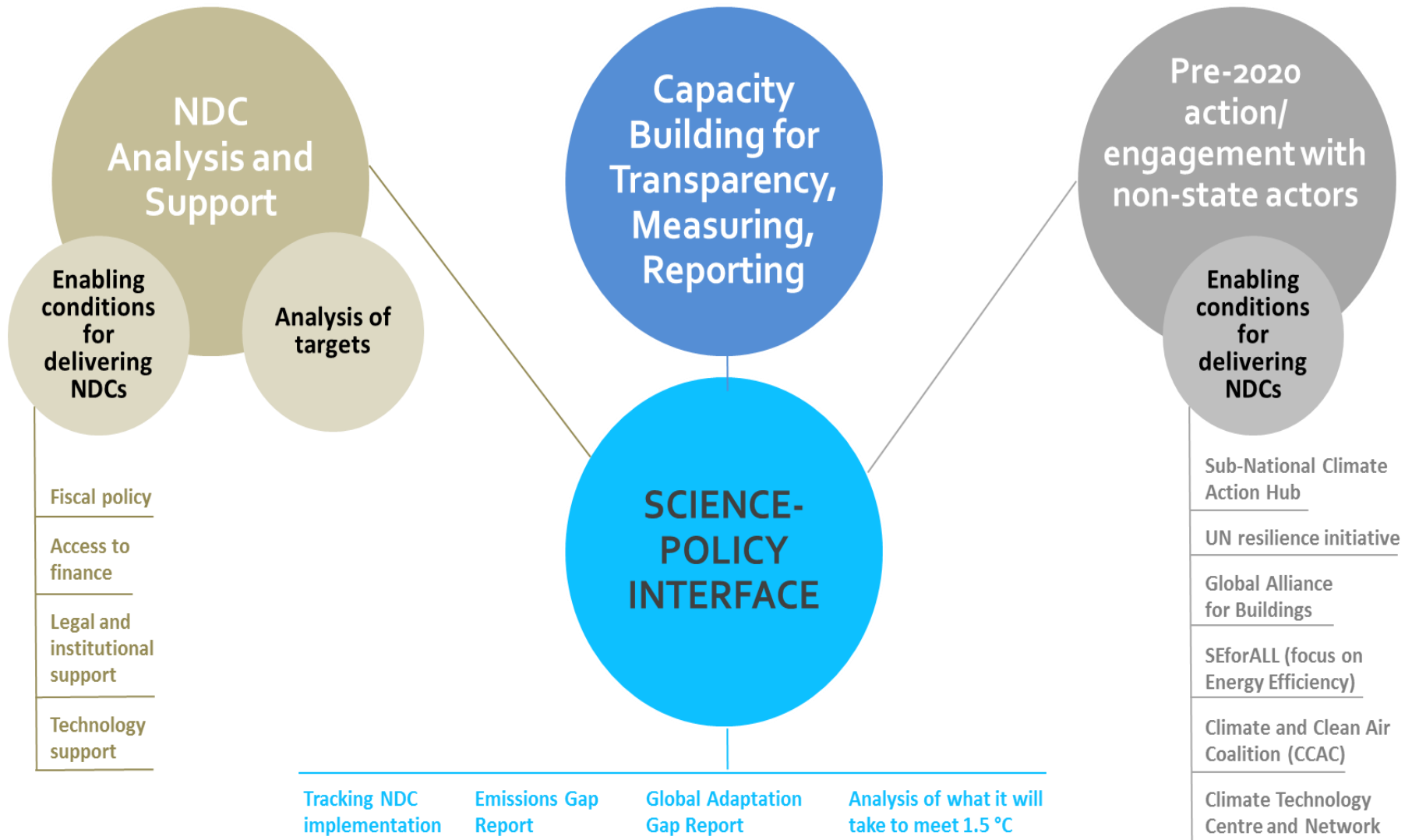
- Improving understanding of science for efficiency and renewables
- Providing policy advice that strengthens policy and institutional frameworks
- Catalizing public and private finance for clean energy
- Stimulating the uptake of less polluting and low Green House Gas technologies

## STRUCTURE

- **70 + staff** in Paris, Nairobi, Bangkok, Copenhagen and Panama
- More than **40 distinct projects** and programmes
- **2 major initiatives -- Climate Technology Centre and Network, Climate and Clean Air Coalition**
- **Collaborating Centres** in Frankfurt and Copenhagen



# Supporting the Paris Agreement

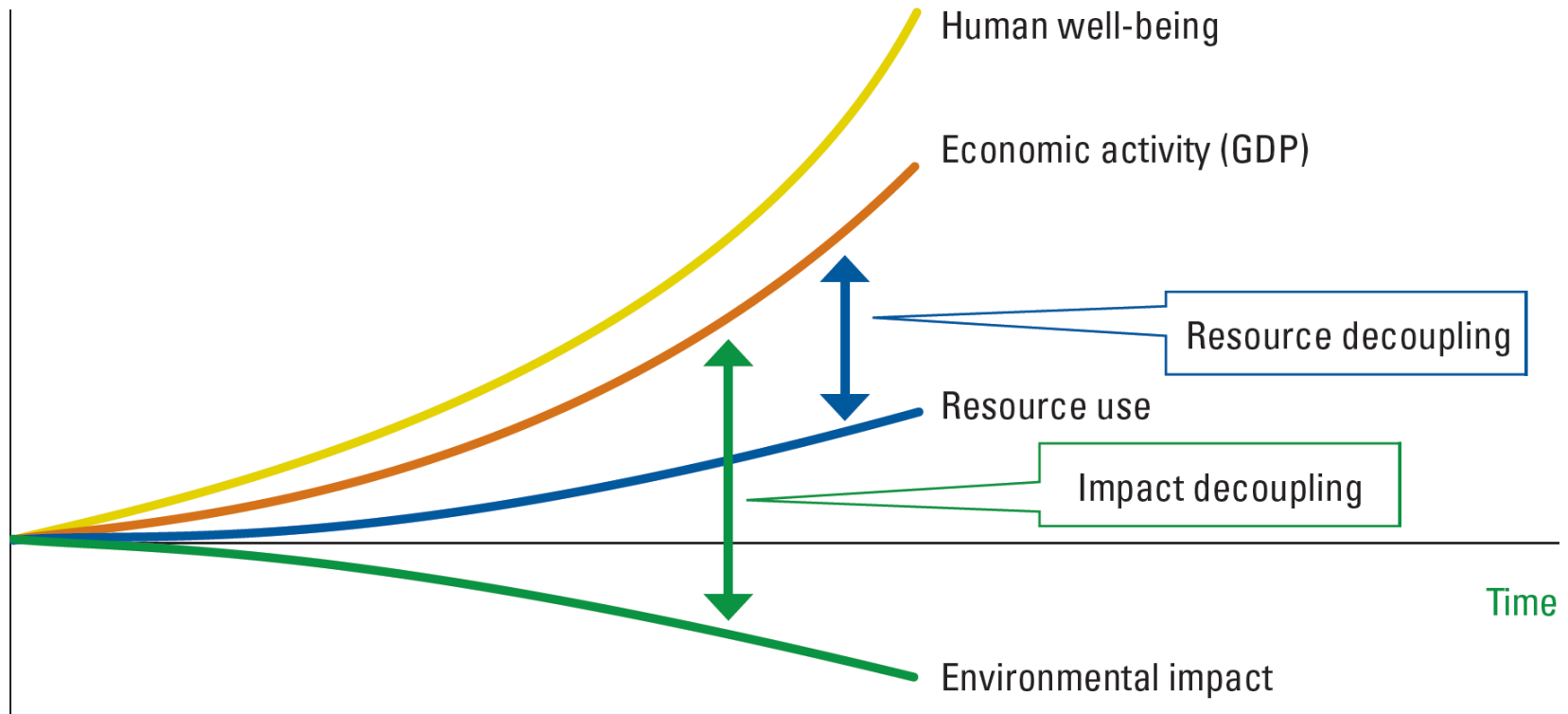


A woman wearing a green and black patterned sari is standing in a field of green plants, writing in a notebook. In the background, there is a body of water and a dense line of palm trees.

## RESOURCES AND MARKETS

**Decoupling environmental impacts and resource use  
from economic growth**

# Decoupling Economic Growth from Resource use and Environmental Impacts





# Key Action Areas

## **Economic Research and Fiscal Policy**

- Providing analytical tools and building capacity on fiscal policy, metrics and modeling to support countries in their transition to inclusive and greener economies.

## **Partnership for Action on Green Economy**

- A partnership of UN Environment, International Labour Organization, UN Development Programme, UN Industrial Development Organization and UN Institute for Training and Research to support national and sectoral economic planning, policies and practices that help achieve inclusive and sustainable growth

## **UNEP Finance Initiative**

- Changing Finance, Financing Change

## **Environment and Trade Hub**

- Driving sustainability of trans-border flows of goods, services and investment. Connecting sustainable consumption and production.

## **Green Growth Knowledge Platform**

- Supporting a global community of organizations and experts committed to collaboratively generating, managing, and sharing green growth knowledge and data.

# 10-Year Framework of Programmes and the 2030 Agenda



Science-policy interface launched in 2007  
Policy relevant science on sustainable use of natural resource  
Uses systems approach

## 21 Assessment and reports, including:

- ❖ biofuels;
- ❖ priority economic sectors and materials for sustainable resource management;
- ❖ metals stocks,
- ❖ environmental challenges,
- ❖ rates of recycling and recycling opportunities; water accounting;
- ❖ city-level decoupling;
- ❖ global land use trends, and the potential for decoupling resource use and related environmental impacts from economic growth.

**Climate Change**

**Biodiversity Loss**

**Hazardous Substances**

**Ozone Depletion**

**Resource Efficiency**

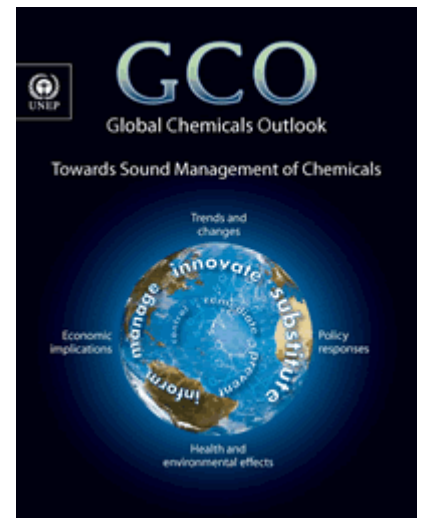
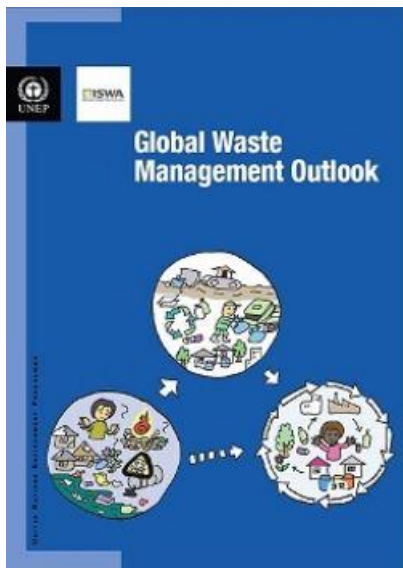


# CHEMICALS AND HEALTH

Detoxifying the Environment for  
Human Health and Sustainable Development

# Creating Knowledge and state-of-art science

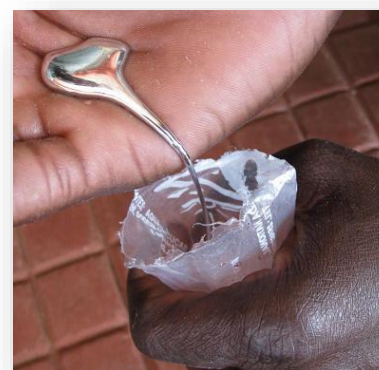
- Global Mercury Assessment
- Global Chemicals Outlook
- Global Waste Management Outlook
- Knowledge-sharing (e.g. on Endocrine Disrupting Chemicals)
- Global Monitoring Programme of Persistent Organic Pollutants





# Advancing global policy-making and partnerships

- Strategic Approach to International Chemicals and Waste Management (SAICM)
- Global Alliance to Eliminate Lead in Paint
- Global Mercury Partnership
- Global Alliance for the Development of Alternatives to DDT
- Global PCB Elimination Network
- Global Partnership on Waste Management
- Collaborating Centre on Environmental Technologies (IGES/IETC)
- Minamata Convention Interim Secretariat





# Capacity development and implementation

- OzonAction active in more than **100 countries** to phase out ozone depleting substances
- Special Programme on institutional strengthening
- Support of national waste management strategies
- Support of basic regulatory capacity,
- Sustainable Development Goals -- implementation and strengthening environment and health collaboration
- Global Mercury Partnership
- Emerging policy issues (EDCs, Chemicals in Products, Lead in Paint, etc.)
- Global Environment Facility- chemicals and waste portfolio supports implementation of global agreements

# Thank you!

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