

Resource Efficient and Cleaner Production (RECP and RECPnet)



UNITED NATIONS
INDUSTRIAL DEVELOPMENT ORGANIZATION



RESOURCE EFFICIENCY AND CLEANER PRODUCTION

recp



ENVIRONMENTAL PROTECTION
Minimize the impact on nature

PRODUCTION EFFICIENCY
Improve productive use of natural resources

SOCIAL ENHANCEMENT
Support communities and reduce risks



Increase productivity



Reduce emissions and the use of natural resources



Improve the well-being of workers and communities

**Reduce
Environmental
Footprint**

Green
Products that
design waste
out, no Toxics,
Long-life,
Recyclable

Resource efficient
production
without/Less Resource
Use

**Generate
Increased
Income and
Jobs**

Technical cycle

**RECP and
Circular
Economy**

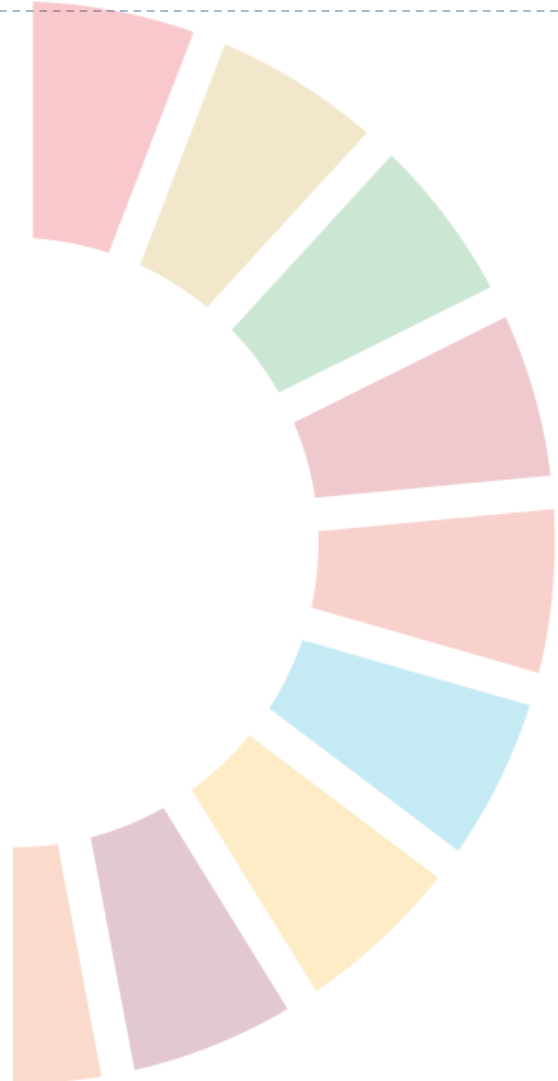
Eliminate
remaining
waste by
extracting raw
materials and
energy

Extend Lifetime of
products through
Better Services,
repairs, and **new
business models
(sharing, leasing)**

**Minimize
Waste**

Reuse, Refurbish,
Re-manufacture

**Reduce
Resource
Dependency**



The Global Network for Resource Efficient and Cleaner Production (RECPnet)

Resource Efficient and Cleaner Production

- The continuous application of **preventive environmental strategies** to processes, products and services to increase efficiency and reduce risks to humans and the environment
- RECP addresses **three sustainability dimensions** individually and synergistically:



PRODUCTION EFFICIENCY

Improve productive use of natural resources

ENVIRONMENTAL PROTECTION

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SOCIAL ENHANCEMENT

Support communities and reduce risks

RECP services help to:



Increase productivity



Reduce emissions and the use of natural resources



Improve the well-being of workers and communities

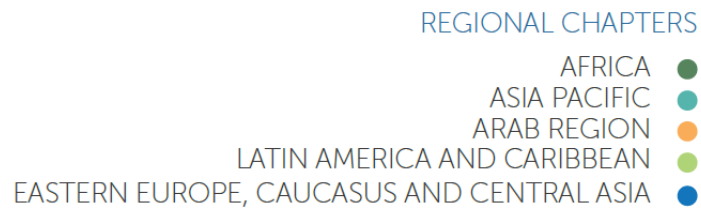
RECPnet – The Global Delivery Vehicle for RECP

- Leading global network of RECP service providers, contributing to sustained, broad and evolving application of RECP in industry
- Objectives
 - Enable the development, application, adaptation, scaling and mainstreaming of RECP in developing and transition economies
 - Facilitate effective North-South and South-South collaboration and the transfer of knowledge, experiences and technologies
- Key Functions
 - Innovation and knowledge management and dissemination
 - Capacity building
 - Advocacy
 - Quality assurance and branding



Membership Status

Global Network for Resource Efficient and Cleaner Production (RECPnet)



RECPnet has 68 members in 62 countries

- 37 Regular Members
- 24 Observer Members
- 7 Associate Members

