











UNEP collaboration with **SMEs and RECPNet**

UNIDO/UNEP Responsible Production Seminar

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UNEP Mission

To provide leadership and encourage partnership in caring for the environment by inspiring, informing, and enabling nations and peoples to improve their quality of life without compromising that of future generations

'Environment for Development'







Drivers for sustainable business strategies

Climate change **Energy and fuel availability** Material resource stocks Water supplies **Population growth Food security** Concentration in urban areas **Deterioration of biodiversity and ecosystems** Workers and communities' health **Increased intensity of natural & technological** disasters







Our Value Proposition



1966 - 2016 -

DELIVERY STRAY

"Enhancing the understanding of, the engagement in and the contribution of Responsible Industries and Value Chains to Environmental Sustainability"

We add value through...

Convening Power

Bringing together stakeholders: public & private sectors, NGOs, UN agencies, donors, etc.

Results-based Implementation and actions

Monitoring and evaluating initiatives, partnerships and actions and their contributions to sustainable development

From Knowledge to Solutions

Training and access to the best available knowledge, innovation and solutions





Beneficiaries of RIVU interventions





1966 - 2016 —

- •Provide tools and methodologies & build capacity
- •Advice in the development of policies and strategies
- Facilitate exchange with peers
- Promote dialogue with private sector
- •Help generate data to support policy implementation

Governments



- •Tailor tools and methodologies to SMEs specific needs
- •Strengthen competitiveness and market access
- •Provide technical assistance
- •Reflect SMEs interests in policy making

Businesses (SMEs)



- Identify impacts, risks and opportunities for environmental sustainability, and help prioritize interventions
- •Measure, generate data
- •Identify and help disseminate best practices
- Facilitate exchange of information and tools

Businesses (large companies)



- •Strengthen capacity in the use of tools and methodologies
- •Promote exchange of experience
- •Enable access to regional and international discussions
- Support advocacy of sustainability issues to constituencies

Business intermediaries



- •Enhance understanding of business impact
- Provide a platform for engagement with business and policy makers
- •Strengthen quality of local environment

Local communities



- Provide information to inform consumer's decision (domestic & international)
- Assure the scientific robustness of consumer information tools.
- Promote development of sustainability product/options

Consumers





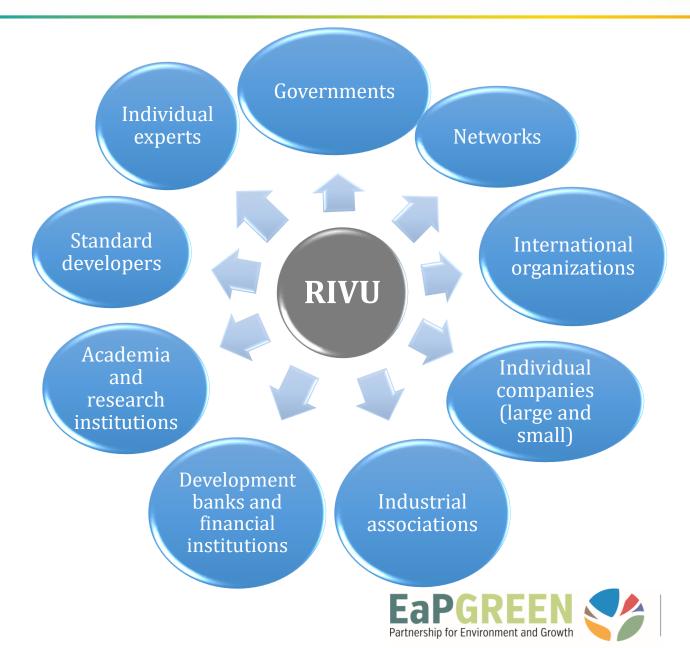


External partners





1966 - 2016 -





Resource Efficient and Cleaner Production Global Network



1966 - 2016 —







Responsible industries create shared value and opportunities for inclusive growth

Life cycle thinking

• Build on **life-cycle thinking** in identifying and prioritizing points of intervention

Sustainability in strategy

• Intervene at a **business strategy** level to identify innovative solutions

Value chain

• Move beyond the company's fence, and focus on the entire **value chain**

Small and Medium Enterprises

 \bullet Target \pmb{SME} as a protagonist in the value chain

Collaboration

• Foster **collaboration** among a variety of stakeholders (including with large companies and governments)





Our specific interventions





1966 - 2016 -





Overview of RIVU workstreams





1966 - 2016

Life cycle thinking

"Science for business"

RECP and its network

Eco-innovation

Sustainable tourism

Safer Production

Consumer information

Sustainability reporting





Example: value chain of agri-food





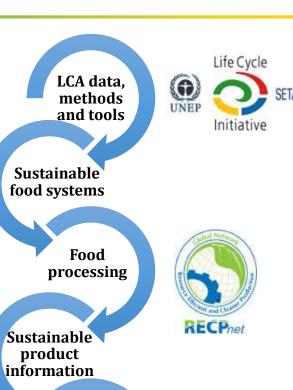
1966 - 2016 -

Working along the value chain towards integrated solutions and shared value









Sustainable lifestyles and practices

Food waste, in cities context









Working along

towards

the value chain

Example: value chain of chemicals





1966 - 2016 -







CiP

SAICM / chemicals in products

> Safe transportation



integrated solutions and shared value



SMC in private sector and supply chain

> Sustainable product information



The 10YFP Programme on **Consumer Information** www.unep.org/10yfp/consumer



Sustainable lifestyles and practices

> **Hazardous** waste. recycling







Eco-innovation



1966 - 2016 -

Objective: Build local capacities for strategic business eco-innovation

Achieved by:	Geographical coverage
1. Developing a set of tools for implementing eco-innovation in business sector and mainstreaming eco-innovation in policies, including SCP polices	Global
2. Strengthening local capacity to provide eco-innovation services and participate more actively in shaping the policies conducive to eco-innovation	National (LAC, Africa and AP)

Tools (9 tools)





Beneficiaries



Partners/Networks









UNEP work on chemical risk reduction





Sound management of chemicals

- Consumption of chemicals by all industries make chemicals production one of most globalized sectors
- Recognition that the sound management of chemicals is essential for sustainable development
- Sound management of chemicals addressed under the Sustainable Development Goals (SDG):
 - SDG 3 Good Health and Well-being
 - SDG 6 Clean Water and Sanitation
 - SDG 12 Sustainable Consumption and Production
 - 12.4 on Sound management of chemicals





The 2020 Goal

- The Strategic Approach to International Chemicals Management (SAICM) is a policy framework to promote chemical safety
- SAICM's "2020 goal" of sound management of chemicals
 - "Achieve the sound management of chemicals throughout their lifecycle so that, by 2020, chemicals are produced and used in ways that minimize significant adverse impacts on human health and the environment"
- Enhancing the responsibility of stakeholders: Promoting reinforcing commitment and multisectoral engagement





UNEP Programmes on Safer Production and Industrial Risk Reduction

Local Level

Awareness and Preparedness for Emergencies at Local Level (APELL) Programme

• promotes multi-stakeholder preparedness to industrial accidents and disasters through community participation

National Level

Flexible Framework Initiative for Chemical Accident Prevention and Preparedness

• provides guidance for governments wishing to develop, review, strengthen or improve their chemical accident prevention and preparedness programmes

Sectoral level / SMEs

Responsible Production approach for Chemical Hazards Management

• guidance and tool for SMEs aimed at engaging all stakeholders along the supply-chain in improved safer production, risk communication and emergency preparedness practices

Sectoral Level / Support Eco-innovation Technical component on Chemicals sector

- Eco-innovation guidance and tools to create conditions for service providers such as RECPnet members, to support SMEs to improve their sustainability performance through eco-innovation
- · Applied to chemicals use and production





Thank you

