



“The Global Network for Resource Efficient and Cleaner Production consists of leading institutions from over 60 countries all around the world, devoted to promote, transfer and provide services related to RECP to a wide variety of industrial sectors. In addition to providing services to enterprises and sectors, RECPnet is pursuing a strategy to promote sustainable development and competitiveness on a global level. This is achieved by collecting and transferring RECP specific knowledge and best practices, as well as developing and implementing innovative strategies for fostering a circular economy.”

-- Cesar Barahona, President, RECPnet

Capturing and promoting knowledge on resource efficient and cleaner production

Background

Since the mid-1990s, the United Nations Industrial Development Organization (UNIDO) and the United Nations Environment Programme (UNEP) have collaborated to foster the global uptake of resource efficient and cleaner production. Under the joint flagship Resource Efficient and Cleaner Production (RECP) Programme, UNIDO and UNEP have responded to countries' growing demand for assistance with the delivery of RECP services to industries in over 60 developing and transition economies. Together with partner governments and an initial core of RECP service providers, in 2010 UNIDO and UNEP established the Global Network for Resource Efficient and Cleaner Production (RECPnet) that brings together over 70 providers of RECP services from 63 countries.

- *RECPnet members are typically recognized by governments and industries as being among the most advanced providers of RECP services in their country and/or region, making the network a true resource pool of RECP expertise.*

To ensure effective networking and facilitate the exchange of knowledge between members, RECPnet created a knowledge

management system, an electronic platform for participants from the five regions of RECPnet — Africa, Arab states, Asia and the Pacific, Eastern Europe, Caucasus and Central Asia and Latin America and the Caribbean.

Approach

In order to maximize and improve the services provided to RECPnet members, the knowledge management system (available at www.recpnet.org):

- **Manages and disseminates knowledge** by creating and administering an e-library stocked with documents on resource efficient and cleaner production, put forward by RECPnet members
- **Builds members' capacities** through publishing toolkits and training materials developed by UNIDO, UNEP and RECPnet members
- **Promotes** regional RECP events. RECPnet members participating in relevant workshops or meetings are welcome to submit information to be added to their regional agenda in the knowledge management system



Overview of results

- **Reviews the quality** of the documents submitted to the e-library
- **Advocates for** Resource Efficient and Cleaner Production Programme

By capturing and promoting knowledge on resource efficient and cleaner production, the RECPnet knowledge management system reduces the costs and time required to develop training materials and to disseminate key findings and reports.

Advantages:

- RECPnet is divided into five regions, each with a regional administrator who supports the exchange of knowledge in the knowledge management system. Regional administrators also review submitted documents and ensure their quality
- Documents are organized in such a way that members of the platform can search for information on particular sectors and contact the authors of the documents for advice on how to implement RECP
- Living documents and dynamic forums enable members to draft documents together and use their regional experiences and know-how to enrich files

The knowledge management system currently comprises of more than 70 member organizations — amounting to nearly 300 registered users — who are recognized leaders in the provision of information, training and advisory services on resource efficient and cleaner production concepts.

The system, at present, hosts 465 documents from 36 countries in a variety of languages, including Arabic, Czech, English, French, Portuguese, Russian and Spanish.

A wide range of information on diverse subsectors (including manufacturing, construction, accommodation and food service activities, water supply, and agriculture, forestry and fishing) has been gathered in four focal modules: resources, applications, incentives and innovation.

Outlook

Following the redevelopment of the RECPnet website, the knowledge management system will be improved and modernized over time to provide members with a more dynamic search engine and additional innovative learning tools. Cooperation and solution-sharing will be simplified and further supported by peer-to-peer communication via Skype and diverse social media.

EASTERN EUROPE AND CENTRAL ASIA Network

START E-LIBRARY KNOW-HOW NEWS

The Regional Knowledge Management System on Resource Efficient and Cleaner Production in the EECCA Region

Know-how by Countries | Know-how by Sectors | Know-how by Topics

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If you work at a participating institution or in a sector-related project, and are interested to participate, please register here.

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By means of their National Centers for Cleaner Production, ten countries from the EECCA Region integrate the Regional Knowledge Management System of the RECP Global Network, with the aim to share their resources and experiences.

The core issues of Knowledge Management and shared work of the EECCA RECP Network, initially focus on ten strategic sectors, with several subsectors each. In the future, new sectors may be added.

Fundamental transversal topics of Resource Efficient and Cleaner Production are discussed and shared in this section, among them issues as Resource Productivity, Prevention of Waste and Emissions, Safe and Responsible Production, Environmental...

LAC Network
Español | Português

INICIO E-LIBRARY CONOCIMIENTO NOTICIAS

Conocimiento

Sectores | Tópicos

LAC - Latin America and Caribbean Region | Africa Region | Arab Region | Asia and Pacific Region

EECCA - Eastern Europe-Caucasus-Central Asia Region | Global (UNIDO/UNEP)

	Argentina	Bolivia	Brazil	Colombia	Costa Rica	Cuba	Dominican Republic
A. Agricultura, ganadería, silvicultura y pesca							
B. Explotación de minas y canteras							
C. Industrias manufactureras							
D. Suministro de electricidad, gas, vapor y aire acondicionado							
E. Suministro de agua, evacuación de aguas residuales, gestión de desechos y descontaminación							
J. Información y comunicaciones							
K. Actividades financieras y de seguros							
M. Actividades profesionales, científicas y técnicas							
N. Actividades de servicios administrativos y de apoyo							
O. Administración pública y defensa; planes de seguridad social de afiliación obligatoria							
P. Enseñanza							
S. Otras actividades de servicios							