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INDUSTRIAL DEVELOPMENT ORGANIZATION



Green Industry

Green Industry

*industrial development for low carbon,
resource efficient and green growth*

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United Nations Industrial Development Organization

8 November 2011

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- UNIDO's organization-wide strategic priority that focuses on the pivotal role of manufacturing and related sectors for achieving sustainable industrial development
 - As development and poverty alleviation are driven by sustained, accelerated growth of manufacturing and related sectors, there cannot be sustainable development without sustainable industrial development.

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2009 Manila Green Industry Conference

- Joint launch by UNIDO, ESCAP, UNEP and ILO
- Manila Declaration
 - Non-binding declaration that maps out Government commitments to low carbon future
 - Endorsed by 21 Asian Countries
 - Afghanistan, Bangladesh, Bhutan, Cambodia, India, Indonesia, Iran, Lao PDR, Malaysia, Maldives, Mongolia, Myanmar, Nepal, Pakistan, Philippines, PR of China, Rep of Korea, Sri Lanka, Thailand, Timor-Este and Vietnam
 - Linked with framework for action
 - National Government leadership
 - Cooperative action with business and R&D sectors, policy integration, communications and capacity building
 - Support from UN agencies – UNIDO, ESCAP, UNEP and ILO



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Green Industry

- Greening of Industry
 - Continuous improvement of resource productivity and environmental performance of industries in all sectors
 - Cleaner Production
 - Energy Efficiency
 - Chemicals Management
 - Etc.
- (Creating) Green Industries
 - Industrial supply of environmental goods and services
 - Waste management
 - Resource recovery
 - Renewable energy
 - Etc.

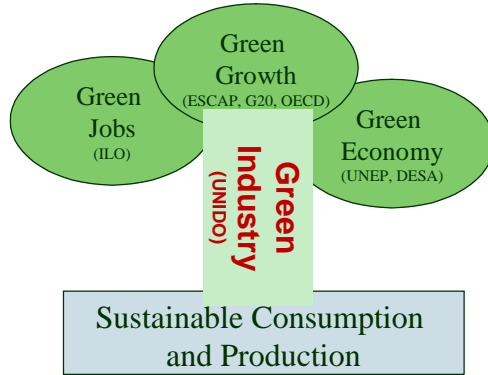


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Macro-level
(policy/strategy)

Micro-level
(operational/
solutions)

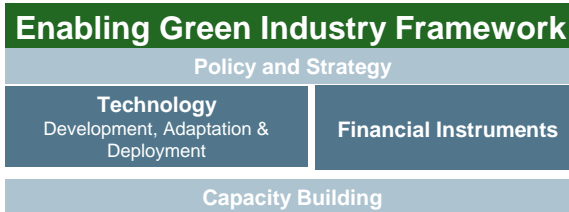
Green Industry is the sector-strategy for realization of Green Growth – Green Economy – Green Jobs in manufacturing and related sectors

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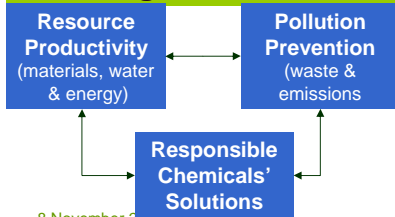
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UNIDO Green Industry Themes

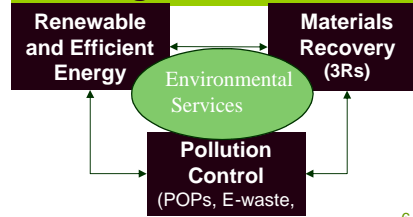


Greening of Industries



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Creating Green Industries



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Green Industry Policy Framework

- Policy options and practice measures for:
 - An integrated framework to support greening of industries
 - Creating an enabling environment
 - Industry-led initiatives
 - Harnessing environmental technologies
 - Instrument mixes to promote the greening of industries



UNIDO Green Industry
PROMOTING SUSTAINABLE INDUSTRIAL DEVELOPMENT



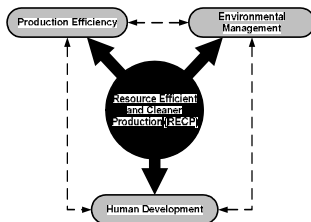
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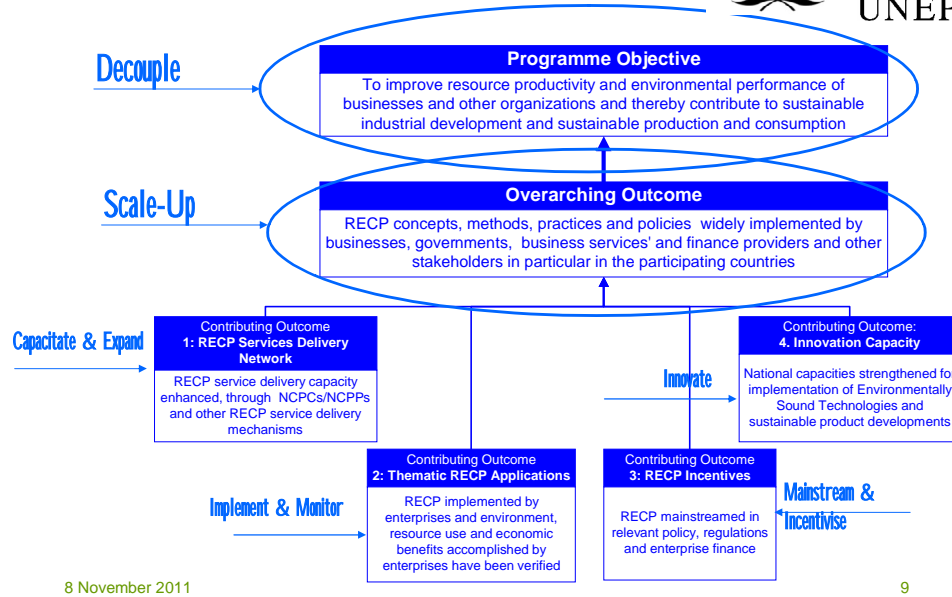
RECIPe

- Resource Efficient and Cleaner Production
 - 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*
 - Through improved productive use of natural resources by enterprises
 - *Environmental management*
 - Through minimization of the impact on nature by enterprises
 - *Human development*
 - Through reduction of risks to people and communities from enterprises and supporting their development



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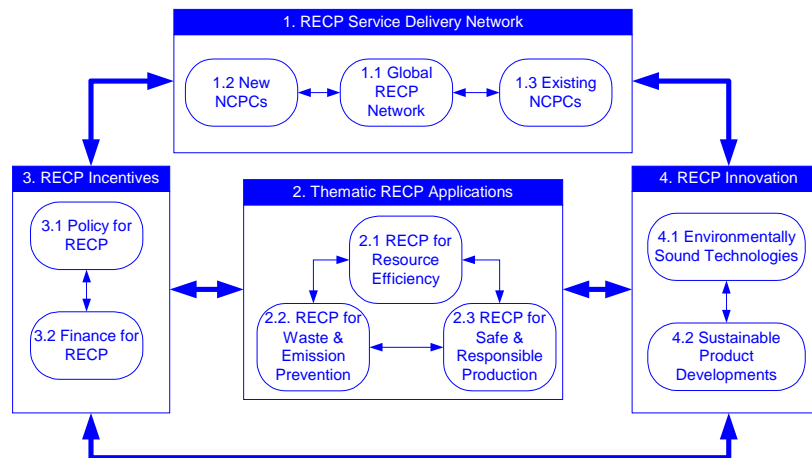
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Programme Modules



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Other UNIDO linkages

- Corporate Social Responsibility
 - REAP, ISO2600
- Industrial Energy Efficiency
 - Systems optimization and ISO50000
- Renewable energy for productive uses
- Pollution hot spots
 - EST transfer programme
- Chemicals
 - BET/BAP for non intentional POPs
 - Non-combustion PCBs/POPs
 - ODS phase out
- Value Chain Development
 - Agri-business – link to low carbon industry
 - Creative industries
 - Supplier development initiatives

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Thank You



www.unido.org/cp

<http://www.unido.org/index.php?id=1001276>

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Tokyo Green Industry Conference 2011 

16-18 November 2011

www.greenindustrytokyo.org

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