The Circular Economy and SDG 9: Inclusive and Sustainable Industrialization

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Industrialization allows countries to progress towards socio-economic and environmental goals

- Industrialization = key for trade and economic diversification
- Industrialization reduces the intensity of energy and material consumption
- Industrialization decreases emission intensity
The challenge

The Circular Economy - an aspirational model

The Circular economy- building blocks

The Circular Economy—
a driver of Inclusive and Sustainable Industrialization

UNIDO:

- **Promotes circular economy as a model** towards social and environmental prosperity and an inclusive and sustainable industrial development;
- **Builds capacity and fosters the creation of green expertise** by engaging with both private and public sector;
- **Advises policy makers** to innovate in the regulatory environment, attract green investment and enable the expansion of circularity;
- **Assists technology transfer** to upgrade supply-chains;
Action on the ground

Successful examples:

Action scheme devised for over 60 developing and transitioning countries, aimed at mitigating incumbent environmental and human risks related to the production of goods

PCP entails the establishment of multistakeholder partnerships led by the host governments, aimed at identifying industrial synergies to ignite circularity and channel investments towards prioritized sectors
Action on the ground

Successful examples:

Switchmed is a regional initiative supporting eight countries (Algeria, Egypt, Israel, Jordan, Lebanon, Morocco, Palestine and Tunisia), aimed at **accelerating the shift towards sustainable consumption and production patterns by promoting circular economy approaches**.
Action on the ground

UNIDO:

▪ Convenes and organizes global consultations on circular economy;

▪ In collaboration with the EU and UNEP, launches the Global Alliance on Circular Economy and Resource Efficiency.
Findings and proposals

Findings arising from the global consultations on circular economy:

- There is a common understanding that circular economy offers a promising solution to some of the most pressing global challenges;
- Actions are required to build regulatory frameworks;
- Capacity building will be a key leverage to enhance shift into a circular economy.
Findings and proposals

The global consultations on circular economy raised some specific recommendations:

- Develop global guidelines on how to implement CE
- Support and pursue global alliances and consultations on circular economy
- Build on existing environmental agreements
- Devise new adaptive business models, regenerative and restorative by design
- Create public-private partnerships at the national level
Global Alliance on Circular Economy and Resource Efficiency (GACERE)

- An **alliance of governments at global level**, supported by stakeholders, willing to work together on and advocate for a global just circular economy transition and a more sustainable management of natural resources, at the political level and in multilateral fora;

- **Current members**: Canada, Chile, Colombia, EC on behalf of the EU, India, Japan, Kenya, Morocco, New Zealand, Nigeria, Norway, Peru, Rwanda, South Africa, South Korea, UNEP and UNIDO;

- **Observers**: Mexico, Singapore, Switzerland;

- **Strategic partners**: EMF, PACE and WCEF/SITRA;
GACERE aims to:

• Advocate for a global just transition
• Undertake a mapping of domestic policies, fiscal and regulatory frameworks
• Identify barriers, knowledge and governance gaps that hinder circular and just transitions
• Determine research needs and possible global governance improvements
• Take forward and support sectoral, bilateral and/or regional partnerships for the circular economy transition
• Facilitate global conversations on the governance of natural resources
Thank you!
For more information, please do not hesitate to contact us

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