



PROJECT NOTIFICATION

Reference No.: 59

Date of Issue	12 April 2023
Project Code	23-CP-39-GE-DLN-A
Title	APO e-Course on Ecodesign and the 3Rs
Timing	29 September 2023
Hosting Country(ies)	APO Secretariat
Venue City(ies)	Not Applicable
Modality	Digital Learning
Implementing Organization(s)	APO Secretariat
Participating Country(ies)	Not Applicable
Overseas Participants	Not Applicable
Local Participants	Not Applicable
Closing Date	Not Applicable
Remarks	Timing is the launch date of the e-course.

Objectives	Explain the concept of ecodesign and the 3Rs as key strategies for waste minimization and sustainable industrialization; Show the benefits of ecodesign and the 3Rs using examples of best practices; and Evaluate the effectiveness and efficiency of ecodesign and the 3Rs using indicators and metrics.
Rationale	Ecodesign, a key aspect of Green Productivity (GP), embraces environmentally friendly development techniques from product planning to disposal. By incorporating ecodesign and GP principles, sustainable outcomes can be achieved throughout the entire product life cycle. This approach promotes the 3Rs (reduce, reuse, recycle), fostering resource efficiency and minimizing environmental impacts.
Background	<p>The traditional linear approach of "take–make–waste" in industries has caused environmental issues such as waste, pollution, and climate change. To address these challenges, ecodesign and the 3Rs have emerged as GP tools viewing environmental attributes as design objectives rather than constraints.</p> <p>As responsible investment expands to include social issues, businesses must manage their environmental and social impacts to enhance business performance. By embracing these principles, companies can contribute to a better future for all.</p> <p>Adopting ecodesign and the 3Rs in GP strategies offers businesses benefits like cost savings, improved reputations, and market competitiveness. By proactively addressing environmental and social concerns, they attract responsible investors and foster stakeholder trust. Such commitment shapes a resilient, sustainable future for businesses, the planet, and society as a whole.</p>
Topics	Overview of ecodesign and 3R concepts; Ecodesign processes; Environmental regulations and standards in product design; Checklist for eco-friendly, sustainable design process evaluation; and case studies of best practices and successful ecodesign and 3R applications.
Outcome	Participants can create eco-friendly, sustainable products by applying the 3Rs throughout the product life cycle, make design checklists of impacts on consumers and stakeholders, prepare for global ESG regulations and risks, and understand ecodesign and 3R implementation through case studies.
Qualifications	Open to all participants in member and nonmember countries.

Please refer to the implementation procedures circulated with this document for further details.



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