

## SIDE EVENT:

<b>Title</b>	Energy Performance Standards: Optimizing Energy Consumption of Appliances in the Arab Mediterranean Countries
<b>Organizer</b>	RCREEE
<b>Partners</b>	MEEDMED Project - MEDENER
<b>Date &amp; Time</b>	11 December 2023
<b>Venue</b>	RCREEE Pavilion
<b>Contact Person</b>	Mr. Ahmed Abdulrasoul, Environmental Expert, RCREEE Eng. Akram Almohamadi, Sustainable Energy Expert, RCREEE

## CONCEPT

<b>Thematic</b>	Energy Efficiency
<b>Background</b>	<p>This mission is a joint mission between the activities of 4.1.1 and 4.1.3 concerning the Implementation of appliances scrapping campaigns aiming to design and implement scrapping campaign for old high energy-consuming appliances in the targeted countries. The side event for appliances scrapping at the COP 28 will be to have more insights from the high-level strategic participants that will be gathering at the same place about the scrapping and recycling industry, and to identify the potential of collection, recycling and marketing the materials from scrapped appliances.</p> <p>On another note, the minimum Energy Performance Standards (MEPS) is one of the effective tools for promoting the energy efficient market of appliances. The population growth, urbanization, economic activities, and the demand for energy-intensive appliances are continuing to increase significantly. Therefore, adopting MEPS plays a crucial role in mitigating the environmental impact, reducing countries' carbon footprint and contributing to global efforts in combating climate change.</p> <p>Moreover, harmonizing and alignment of Minimum Energy Performance Standards (MEPS) for appliances in the Arab Mediterranean countries will help fostering regional sustainability and economic cooperation. For example, achieving harmonized MEPS can facilitate trade, encourage the development of a regional market for energy-efficient appliances and address the growing energy demands, enhance energy security, and reduce the environmental impact of their energy consumption.</p> <p>This collaborative approach between the two activities not only benefits the environment but also fosters economic growth, and resilience across the Arab Mediterranean countries. This session aims to discuss the possible ways and strategies to harmonize the different approaches.</p>
<b>Objectives</b>	Discussing the possible ways and strategies to harmonize the different MEPS and scrapping approaches in the Arab Mediterranean Countries

<b>Expected Outcomes</b>	Understanding the key challenges and opportunities for harmonizing MEPS and scrapping approaches in the Arab Mediterranean Countries
<b>Target Audience</b>	- Relevant policy makers in the Arab Mediterranean countries, INGOs, etc
<b>Run of Show</b>	<p><b>Session 1:</b> Panels discussion addresses the following points (20 mins):</p> <ul style="list-style-type: none"> <li>- What are the main challenges that Arab Mediterranean countries face in harmonizing MEPS for appliances, considering diverse climate, economic, and regulatory frameworks?</li> <li>- How can international organizations facilitate and support the harmonization of MEPS in the Arab Mediterranean countries?</li> <li>- What strategies will be effective to ensure compliance with harmonized MEPS, and how can compliance mechanisms be enforced across the region?</li> <li>- What are the successful factors the Arab Mediterranean countries can draw on from the other regions succeeded in harmonizing MEPS in their region e.g., EU?</li> <li>- Q&amp;A - 10 min</li> </ul> <p><b>Session 2:</b> Panels discussion addresses the following points (20 mins):</p> <ul style="list-style-type: none"> <li>- What are the existing programs and initiatives for appliances scrapping?</li> <li>- Types and amounts of appliances that could be recycled and how it would affect the whole circular economy process.</li> <li>- How can international organizations facilitate and support the appliances scrapping in the Arab Mediterranean countries?</li> <li>- The potential existing market for appliances scrapping and recycling. And the types of materials recycled and the potential of exporting.</li> <li>- Disclosure of fact sheets for appliances scrapping in the 3 dedicated countries for your consideration (Egypt-Tunisia-Jordan).</li> <li>- Q&amp;A - 10 min</li> </ul>
<b>Moderator</b>	<p>Session 1: Eng. Akram Almohamadi, Sustainable Energy Expert, RCREEE</p> <p>Session 2: Mr. Ahmed Abdulrasoul, Environmental Expert, RCREEE</p>
<b>Speakers</b>	<ul style="list-style-type: none"> <li>• Jauad Al-Kharraz , Executive Director, RCREEE</li> <li>• Ahmed Khalil, Head of Environmental Unit/ WP Leader, RCREEE</li> <li>• Ahmed Abdulrasoul, Environmental Expert/ Activity Leader, RCREEE</li> <li>• Akram Almohamadi, SE Expert, RCREEE</li> <li>• Ehab Ismail Deputy Chairman, NREA Egypt</li> <li>• Representative from Tunisia (TBC)</li> <li>• Representative from Lebanon (TBC)</li> <li>• Representative from IEA (TBC)</li> <li>• Representative from UNEP (TBC)</li> <li>• Representative from ASIAN (TBC)</li> </ul>