

Submission by Jordan

1. Name of the party

JORDAN

2. Please provide the names and locations of existing centres of excellence for sustainable cooling and testing centres for energy efficiency in your country or region

The existing training center for sustainable cooling located in the Royal Scientific Society. The center has been established in the Royal Scientific Society to provide hand on trainings for the technicians working in the RAC sector using household AC and refrigerators utilizing natural refrigerants as cooling medium.

The Energy Labelling Testing Laboratories established in the Royal Scientific Society for energy efficiency testing. The laboratories provide accredited testing services for household appliances, air conditioners, refrigerators, washing, machines, solar thermal heating and photovoltaic systems according to international and regional standards.

3. Are there plans to set up a centres of excellence for sustainable cooling and/or testing centres for energy efficiency in your country/region? If yes, please provide more information on these ongoing efforts

The testing centers were already established and hopefully will be expanded to cover other sectors.

4. Please describe policies implemented in your country/region that support the setting up and operations of such centers of excellence for sustainable cooling and testing centers for energy efficiency

Ratification of Kigali Amendments

Development of the National Cooling Strategy and the National Cooling Action Plan

Development of the labelling system and the Minimum Energy Performance Standards

MEPs for the residential sector, response to Jordan Standards and Metrology

Organization's (JSMO) issue of Energy Label technical rules and Eco-design

requirements for household appliances.

5. Please describe activities and specific functions of the existing/planned centres of excellence for sustainable cooling and testing centres for energy efficiency

Sustainable Cooling training center: The center has been established to provide hands on technicians training for the technicians working in the RAC sector, main equipment utilized are households refrigerators and AC units

The Energy Labelling Testing Laboratories perform energy efficiency testing, compliance verification, product performance evaluation, energy labeling support. The laboratories

also support regulatory authorities and manufacturers in ensuring compliance with national and international energy efficiency requirements

6. Please share key lessons learned, including best practices and challenges encountered in establishing or operating the centres of excellence for sustainable cooling and testing centres for energy efficiency

These centers supported the enforcement of the policy adopted by the Jordanian government, improved the quality of the appliances in the market, ensured fair competition between the manufacturers.

The establishment of the first accredited laboratories in Jordan and the Middle East has positioned Jordan as a regional leader in the successful enforcement of energy labeling regulations for household appliances, while RSS testing laboratories have helped resolve challenges between competing manufacturers and importers, improved product quality in the local market in line with MEPs requirements, and delivered significant benefits to both consumers and the country.

7. Please provide any supporting documentation (e.g. policy documents, reports, website links etc.)

https://www.moenv.gov.jo/ebv4.0/root_storage/ar/eb_list_page/national_cooling_action_plan_of_jordan_arabic_final.pdf

8. Any other information

No answer provided.