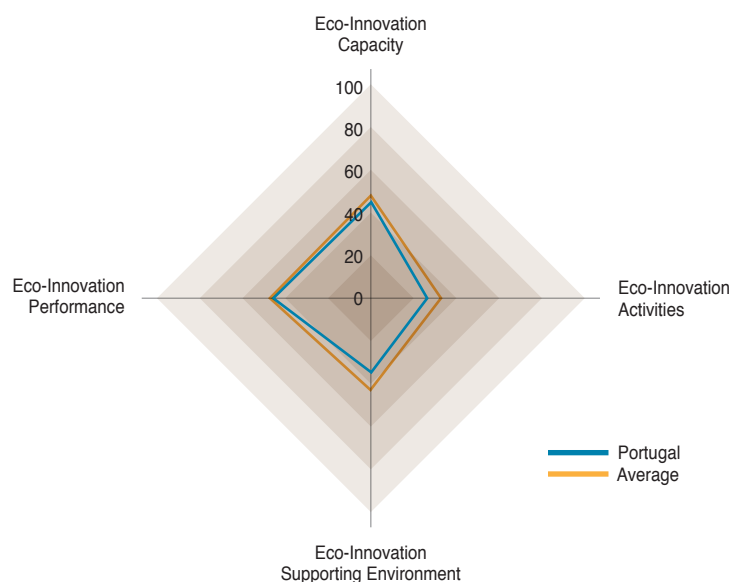


Portugal



	Portugal	Average
Capacity	46	49
Supporting Environment	36	42
Activities	28	35
Performance	45	46

Fig 33. ASEI Result: Portugal

Portugal's Eco-Innovation Quantitative Analysis

According to the ASEI 2013, Portugal's overall score falls below the average national score (Portugal: 39/100, Average: 43/100) when compared to other twenty four ASEM member countries evaluated by the ASEI.

- ➔ *"Eco-Innovation Capacity" criteria score is aligned along the average line:* Most of the indicators included in this criterion show average scores.
- ➔ *"Eco-Innovation Supporting Environment" criteria score is below average:* while most of the indicators show average or low scores **Government's R&D Expenditure in Green Industry** indicator shows relatively high score comparatively.
- ➔ *"Eco-Innovation Activities" criteria score is below average:* Most of the indicators included in this criterion show average or lower level compared with average scores for each indicator.
- ➔ *"Eco-Innovation Performance" criteria score falls into the average level:* Most of the indicators included in this criterion show average or lower level compared with average scores.

Portugal's Eco-Innovation Supporting Environment: Qualitative Research

	National Vision & Strategy	National Policy & Programmes	Network, Partnership & Organizations
Eco-Innovation	<ul style="list-style-type: none"> ■ Strategic Plan for Municipal Waste (PERSU II) ■ The Strategic Plan for water supply and Wastewater Treatment (PEAASAR 2007-2013) 	<ul style="list-style-type: none"> ■ The Environmental Technologies Action Plan ■ The Energy Efficiency Fund ■ Strategic Plan for Industrial Waste Management (PESGRI) ■ Thematic operational programme for territory valuing (2007-2013) ■ Integrated pollution prevention and control (IPPC) (2008) ■ Ecodesign for energy related products (Decree-Law No.12/2011) 	<ul style="list-style-type: none"> ■ The Innovation Support Fund ■ Partnership agreement for the Eco-Innovation <ul style="list-style-type: none"> - signed between APA, Portuguese Environment Agency and the AdI, Agency for Innovation, in order to promote initiatives integrating innovation and the environment. ■ Info-day eco-innovation ■ The Call on 2011 Projects Eco-Innovation ■ Ecopolis Project ■ MOR(the Organized Waste Market)⁸²⁾ ■ Brigantia EcoPark <ul style="list-style-type: none"> - A partnership. Renewable energy and the environment science and technology park ■ Relvão Eco Park⁸³⁾ ■ The 13th European Forum on Eco-Innovation- Developing new markets for eco-innovation (Nov 2012)
Sustainable Development	<ul style="list-style-type: none"> ■ National Sustainable Development Strategy (ends 2015) ■ General framework on environment ■ National Energy Strategy(ENE 2020) 	<ul style="list-style-type: none"> ■ The MIT Portugal Programme <ul style="list-style-type: none"> - to aim to enhance the sustainability of social activity as well as the natural and built environments ■ The national Green public procurement action plan (NAP) ■ The Portuguese Carbon Fund ■ The Waste Management National Plan ■ National renewable energy action plan (PNAER) ■ National Plan for Industrial Waste Prevention (PNAPRI) ■ The Portuguese National Programme for the Efficient Use of Water <ul style="list-style-type: none"> - Set the targets to be achieved in ten years' time (until 2015) ■ The National Climate Change Programme (2006) ■ New National Energy Efficiency Action Plan (2008) 	<ul style="list-style-type: none"> ■ LNEG(National Laboratory for Energy and Geology, Portugal)
SMEs		<ul style="list-style-type: none"> ■ The Institute for Small and Medium-Sized Firms and Investment (IAPMEI) 	

Table 28. Portugal's Eco-innovation Supporting Environment Qualitative Research Table

82) MOR [2011]Portugal_EIO_Eco-innovation in Portugal

An important step in promoting reuse of waste or recovered material as a secondary raw material within the Portuguese economy was taken in 2006 with the creation of the organised waste market (MOR). The MOR is a voluntary system, which promotes exchange of information about waste materials available on the market and facilitates trading of these materials between economic entities. It is envisaged that all categories of waste can be traded on the MOR after being sent for recovery operations

83) Relvão Eco Park [2011]Portugal_EIO_Eco-innovation in Portugal

Relvão Eco Park (in Chamusca, Santarém): with an area of 1800 hectares, hosts several treatment and reuse of waste facilities, as well as companies that use waste as raw material.

Major Policies of Eco-Innovation in Portugal

- the Council of Ministers
- The Portuguese Innovation Agency(ADI)
- The Portuguese Environment Agency(APA)
- The Portuguese Investment and Trade Promotion Agency(AICEP)

Overall Country Analysis: Key Features of Eco-Innovation in Portugal

- Portugal appears to have lower level of eco-innovation status compared to its regional peers; however, there have been efforts to raise awareness of eco-innovation. The 13th European Forum on Eco-Innovation was held in Portugal, and during this process, it is expected that the country would have enhanced their understanding of the eco-innovation concept in the recent years.
- Eco-innovation activities are occurring in the renewable energy especially in the electricity and waste management sectors. It is noticeable that there are number of specific policy measures regard to resource efficiency and renewable energy. The country has an innovative waste management trading system, MOR, trying to create a market mechanism for eco-innovation.