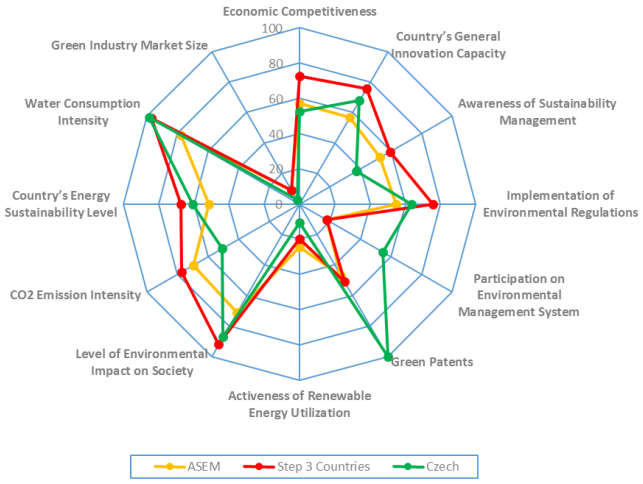
Czech Republic

	17,330	10.6 million	3:38:59	0.870 Very high	4.97	4.90	
Flag	GDP per capita	Population	Industry structure (1st:2nd:3rd)	HDI	Sustainable social index	Sustainable env. index	Geographic location

	Score
ASEI 2015	**57.72**
Eco-Innovation Capacity	52.49
Economic Competitiveness	52.44
Country's General Innovation Capacity	67.74
Awareness of Sustainability Management	37.29
Eco-Innovation Supporting Environment	63.37
Implementation of Environmental Regulations	63.37
Eco-Innovation Activities	55.09
Firms' Participation on Environmental Management System	54.56
Green Patents	100.00
Activeness of Renewable Energy Utilization	10.72
Eco-Innovation Performance	59.93
Level of Environmental Impact on Society	87.24
CO_2 Emission Intensity	50.77
Country's Energy Sustainability Level	60.63
Water Consumption Intensity	98.52
Green Industry Market Size	2.50



- Czech Republic's eco-innovation capacity, supporting environment and performance are high. However, eco-innovation activity is low.
- Firm's Participation on Environmental Management System (indicator no. 3.2) and Green Patents (indicator no.3.4) of Czech Republic are higher than the average score of the same development state countries.
- Awareness of Sustainability Management (indicator no.1.5) and Activeness of Renewable Energy Utilization (indicator no.3.5) of Czech Republic are lower than the average score of the same development state countries.

Table 44 Eco-innovation Policy instruments of Czech Republic

National plan and strategy	Sustainability	■ Sustainable Spatial Development ■ the Framework of Programmes on Sustainable Consumption and Production (SCP Framework) (2005) ■ National Cluster Strategy (2005) ■ Strategic Framework for Sustainable Development (2010) ■ Local Agenda 21
	Eco-innovation	■ Czech National Biomass Action Plan for the period (2009.2011) ■ Waste Management Plan of the Czech Republic (2003-2013) ■ National Action Plan for Renewable Energy Sources ■ The National Energy Efficiency Action Plan
Programme and actions	National	■ Operational Program for Environment ■ Program on Environmental Technology Support (2006) ■ Updated Programme of Support of Environmental Technologies (2009) ■ Raw Material Policy in the Field of Mineral Materials and Their Resources (1999) ■ State Energy Policy of the Czech Republic (2004) ■ State environmental policy (2004- 2010) ■ National Program of Labelling Environment-friendly Products ■ National programme for the energy management and the use of renewable sources of energy for (2006.2009)
	International	
Legislation		■ Act no. 185/2001 on waste prevention and waste management
Finance		■ Subsidy programmes of the State Environment Fund ■ The Green Investment Scheme (2009) - New programme supporting renewable energy sources and energy savings in residential buildings
Information		■ Czech Environmental Information Agency (CENIA) ■ 14th European forum on ecoinnovation- Delivering innovative solutions for mobility, energy and ICT in cities (May 2013) ■ The Government Council for Sustainable Development (GCSD) ■ National Network of Science and Technology Parks

The political approach to eco-innovation by the Czech Republic is observed to be in the demand activities fields, mainly, and consists of policy measures such as regulations and guidelines (WIFO, 2009). The driving forces of eco-innovation are considered to be the increase in international demand for green

technologies and the investment from the EU and public funds. On the other hand, the obstacles are considered to be lack of structural policy support for eco-innovation of the SME, lack of research facility cooperation, and lack of mutual interest clusters. In order to promote eco-innovation and to overcome the obstacles, they need to establish the supplier network and partnership for the implementation of eco-innovation as per the ETAP roadmap. Especially support for the formation of green technology cluster and technology platforms and R&D activity are important. (EIO, 2013t.) For the subsequent support to the supply sector, the policies are established to support clean technology clusters, technology platforms, R & D activities, and networks and partnerships.