

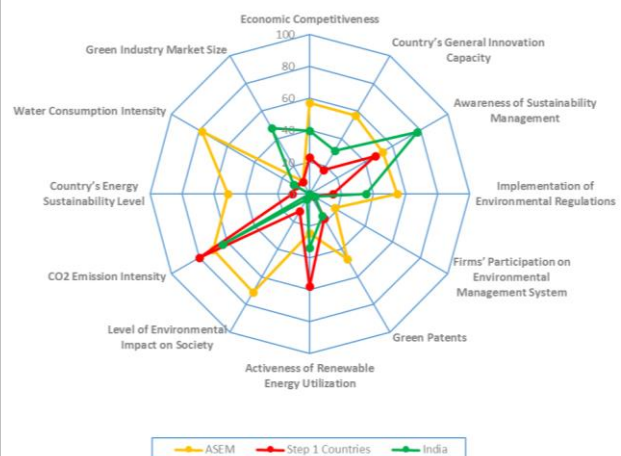


# India

	1,688	1251.6 million	16:30:54	0.609 Medium	3.98	3.72	
Flag	GDP per capita	Population	Industry structure (1st, 2nd, 3rd)	HDI	Sustainable social index	Sustainable env. index	Geographic location

	Score	
<b>ASEI 2015</b>	<b>31.86</b>	
<b>Eco-Innovation Capacity</b>	49.35	
Economic Competitiveness	39.43	
Country's General Innovation Capacity	31.15	
Awareness of Sustainability Management	77.46	
<b>Eco-Innovation Supporting Environment</b>	35.03	
Implementation of Environmental Regulations	35.03	
<b>Eco-Innovation Activities</b>	17.73	
Firms' Participation on Environmental Management System	3.59	
Green Patents	15.70	
Activeness of Renewable Energy Utilization	33.89	
<b>Eco-Innovation Performance</b>	25.36	
Level of Environmental Impact on Society	4.01	
CO <sub>2</sub> Emission Intensity	63.08	
Country's Energy Sustainability Level	0.37	
Water Consumption Intensity	11.93	
Green Industry Market Size	47.41	



- India's eco-innovation capacity and supporting environment are high. However, eco-innovation activity and performance are low.
- Awareness of Sustainability Management (indicator no. 1.5) and Green Industry Market Size (indicator no. 4.6) of India are higher than the average score of the same development state countries.
- Level of Environmental Impact on Society (indicator no. 4.1) of India is lower than the average score of the same development state countries.

Table 23 Eco-innovation Policy instruments of India

National plan and strategy	Sustainability	■ Ninth Five-year Plan with SD recognized 1997-2002
	Eco-innovation	■ Science, Technology and Innovation Policy 2013 ■ National biofuel policy (2008) ■ Strategic plan for new and renewable energy sector (2011-2017)
Programmes and actions	National	■ Performance Related Incentive Scheme
	International	-
Legislation		■ National Green Tribunal Act (NGT) ■ Environmental compliance program -
Finance		-
Information		■ Environmental Information System

India's eco-innovation related national strategy is to advance in the technological development and acquire renewable energies. The strategy of acquiring renewable energies is included in the National Action Plan for Climate Change (NAPCC) (2008). The National Energy Map for India proposed an energy sector innovation vision to increase the sustainability of energy utilization. The Ministry of new and Renewable Energy has adopted the National Bio-Fuel Policy (2008) and Strategy Plan for New and Renewable Energy (2011-2017) to support the eco-innovation in energy sector. The Indian government has enacted the National Green Tribunal Act for environment regulation and operates Environmental Compliance Program in energy, waste, transportation and agriculture. India cooperates with international organizations for eco-innovation. The World Wildlife Fund (WWF) has supported the Climate Solver Program<sup>33</sup> in order to endorse SMEs' clean technology. Grassroots Innovation Augmentation Network, a private network, also provides support for any companies that are not receiving support from the government or international organizations.

<sup>33</sup> <http://west.gian.org/>