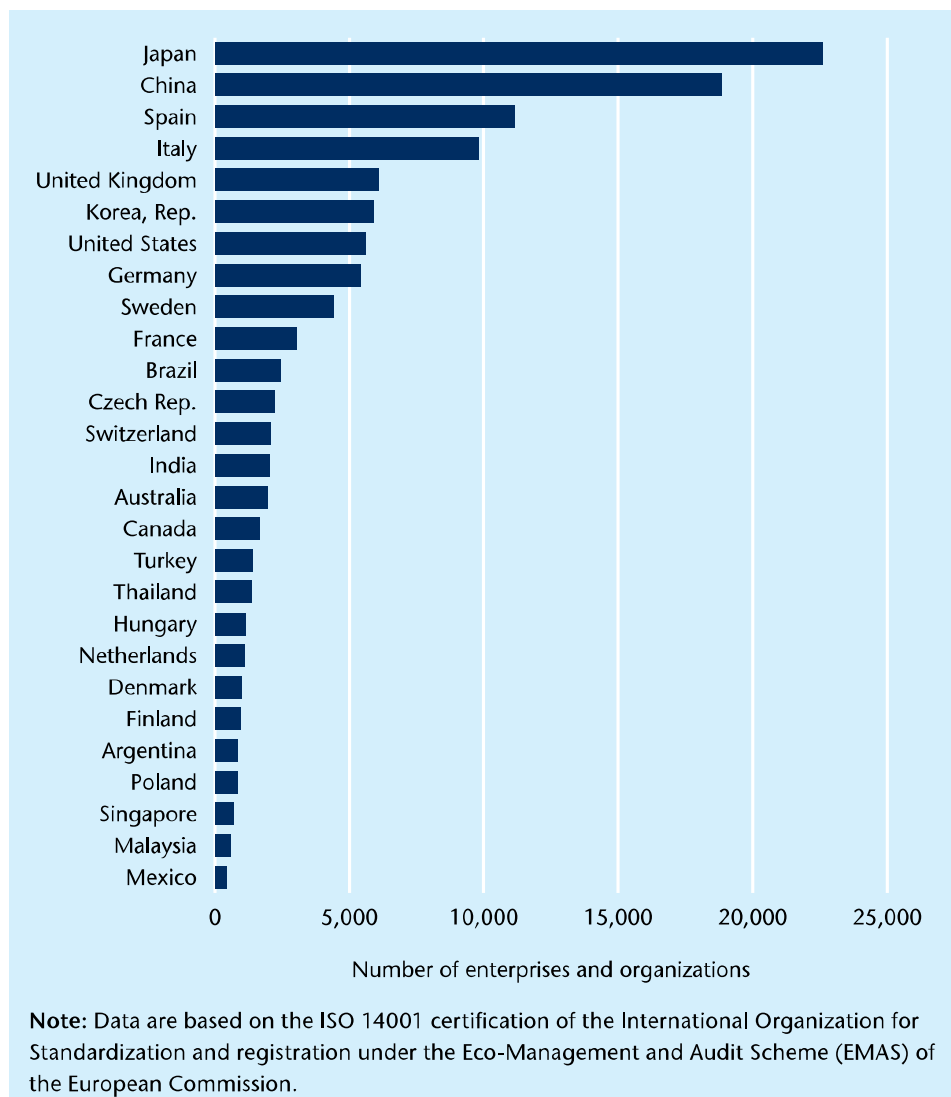


Indicator name **Trends in ISO 14001 certification**



Prepared by	UNIDO
Example	<b>WWDR3, Chapter 8, Figure 8.7</b> <b>WWDR2, Chapter 8, Table 8.2</b>
Rationale	Companies adhering to the ISO 14001 environmental standard conduct water audits and evaluate environmental performance regularly. With this information companies can improve their water use efficiency and water productivity and reduce pollution and thus reduce pressure on the water resources and the environment.
Position in DPSIR chain	Response
Definition of indicator	Number of companies receiving ISO 14001 certification by December of 2006.
Underlying definitions and concepts	International Organization for Standardization (ISO) Environmental Standards ISO 14000 superseded in 1997 by ISO 14001
Specification of determinants needed	Number of companies registered per country: $N_c$ Total number of companies registered worldwide: $N$
Computation	The percentage share of any country or region may be calculated as : $100 (N_c / N)$

Unit(s) of expression	Percent
Data sources, availability and quality	International Organization for Standardization (ISO)
Scale of application	National
Geographical coverage	Global
Interpretation	Companies adhering to the ISO 14000 implement environmental management systems, conduct environmental audits, and evaluate their environmental performance. Their products adhere to environmental labeling standards, and waste streams are managed through life cycle assessments.
Linkage(s) to other indicators	This indicator may link with industrial water productivity, although there are no formal studies demonstrating this link. As the number of certified companies increases, the industrial water productivity should increase, as industrial water use intensifies. Similarly, there may be a link to organic pollution emissions, which should decrease with increasing numbers of certifications.
Alternative methods and definitions	In Europe, the Integrated Pollution Prevention and Control (IPPC) Directive lays down mandatory requirements on pollution control for companies to follow. The Eco-Management and Audit Scheme (EMAS) is a voluntary European scheme focused on improving environmental performance at individual companies.
Related indicator sets	OECD: Industrial Statistics. European Pollution Emissions Register
Sources of further information	International Organization for Standardization (ISO) <a href="http://www.iso.org/iso/en/aboutiso/introduction/index.html">http://www.iso.org/iso/en/aboutiso/introduction/index.html</a> (Accessed 02 March 2009)
Other institutions involved	ISO, World Bank, OECD, European Union