

# GREEN INDUSTRY PLATFORM: Multi-stakeholder partnerships between business, government and civil society

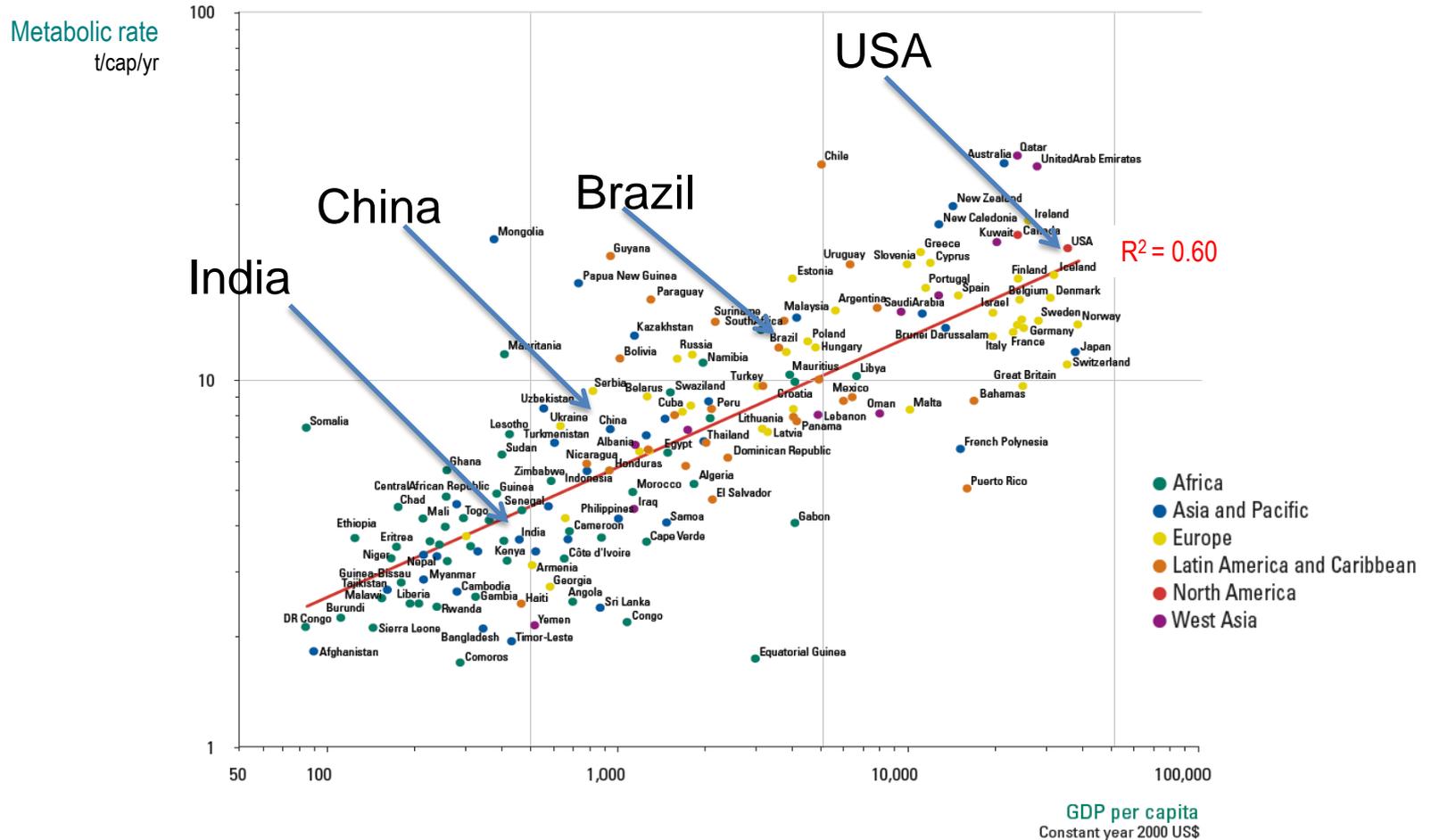


UNITED NATIONS  
INDUSTRIAL DEVELOPMENT ORGANIZATION



UNEP  
United Nations Environment Programme

# INCOME DRIVES RESOURCE CONSUMPTION



Source: International Resource Panel, Decoupling Natural Resource Use and Environmental Impacts from Economic Growth, United Nations Environment Programme (UNEP), Nairobi, 2011

## THE GREEN INDUSTRY INITIATIVE



Launched by UNIDO in 2009, the Green Industry Initiative is the **sector-strategy for the realization of Green Economy and Green Growth** in the manufacturing and allied industry sectors.

Green Industry promotes “***industrial production and development that does not come at the expense of the health of natural systems or lead to adverse human health outcomes***” by:

- Scaling up and mainstreaming proven practices to reduce negative environmental impacts
- Transforming manufacturing and associated sectors into more effective contributors to sustainable industrial development
- Helping enterprises improve resource productivity and environmental performance (***greening of existing industry***), and
- Establishing new operations delivering environmental goods and services (***creating new green industries***)

## COMPONENTS OF THE INITIATIVE

### ***Greening of Industries***

*Helping enterprises improve resource productivity and environmental performance*

- **Efficient use of materials, energy and water**
- Reduction of wastes and emissions
- Safe and responsible management of chemicals, renewable raw materials
- Phasing out toxic substances
- Substituting fossil fuels with renewable energy sources
- Product and process redesign, Green Chemistry

### ***Creating New Green Industries***

*Establishing new operations delivering environmental goods and services*

- **Reduce, reuse and recycle (3R) industries**
- Pollution control technology and equipment
- Renewable and energy-efficient technologies
- **Waste management and resource recovery**
- Environmental advisory and analytical services

## BENEFITS OF GREEN INDUSTRY

### ***Economic***

*More Innovation and Growth;  
Increased Resilience...*

- ✓ Increase resource productivity
- ✓ Bring down production costs
- ✓ Foster technology development and innovation
- ✓ **Improve competitiveness**
- ✓ Open up new markets
- ✓ **Develop new businesses**

### ***Social***

*More Employment, Rising  
Incomes and Empowerment...*

- ✓ **Create new jobs and make existing jobs more secure**
- ✓ Reduce poverty
- ✓ Develop new skills and capacity
- ✓ **Improve occupational health and safety conditions**
- ✓ **Safeguard health and safety of communities**
- ✓ Lower risks to consumers

### ***Environmental***

*More Efficient Resource Use;  
Less Waste and Pollution...*

- ✓ **Reduce environmental pollution**
- ✓ Counteract resource depletion
- ✓ Prevent degradation of ecosystems
- ✓ Mitigate climate change
- ✓ Combat water scarcity

## GREEN INDUSTRY PLATFORM LAUNCHED AT RIO+20



- High-level, multi-stakeholder, transformative partnership framework
- Businesses, governments, international and civil society organizations have joined by signing the “Statement of Support”
- Scales up and mainstreams Green Industry throughout global industry
  - **Reduces** the negative environmental impact of manufacturing
  - **Increases** social and economic benefits
- Only comprehensive, targeted and practical sector-based strategy

## GREEN INDUSTRY PLATFORM TIMELINE

### ☐ **2012 / 2013 – Launching the Platform**

- Preparatory meetings and official launch of the Platform at Rio+20
- Recruitment of government, business and civil society participants
- Installing Platform's governance structure (Advisory Board and Technical Expert Committee)

### ☐ **2013 – Engagement through Global Fora and Promotion of Green Industry**

- Throughout the year, events held in New York, San Jose, Seoul, Nairobi, London Brussels
- High-Level Paris Forum in April 2013
- Third Green Industry Conference held in Guangzhou, China, in November 2013

### ☐ **2014 – Concrete Cooperation Activities Involving Platform Members**

- Greening Value Chains in the food and beverages, textile and agro-industrial sectors
- Water footprinting toolkit, sector-level resource efficiency benchmarking
- E-waste management, Green Chemistry

## FUNCTIONS OF THE PLATFORM

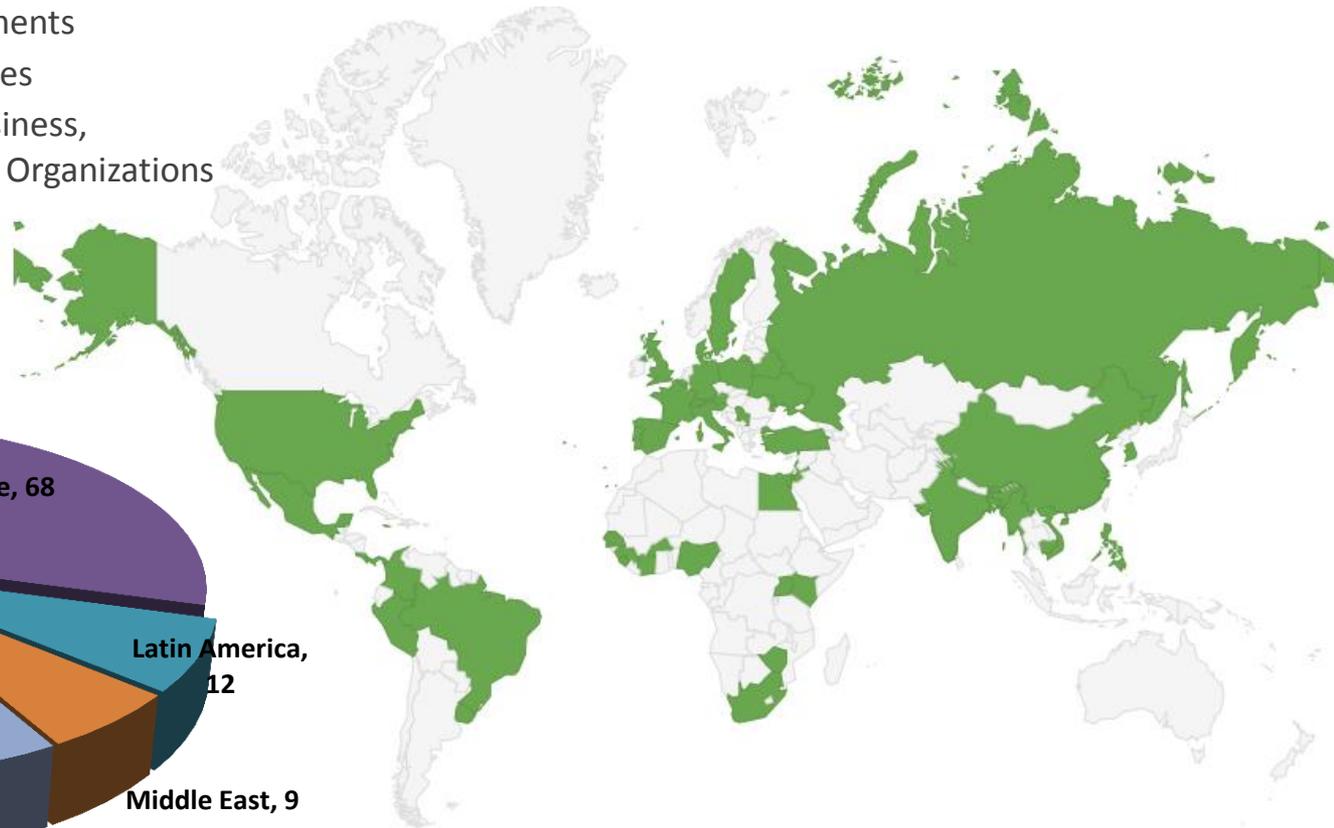
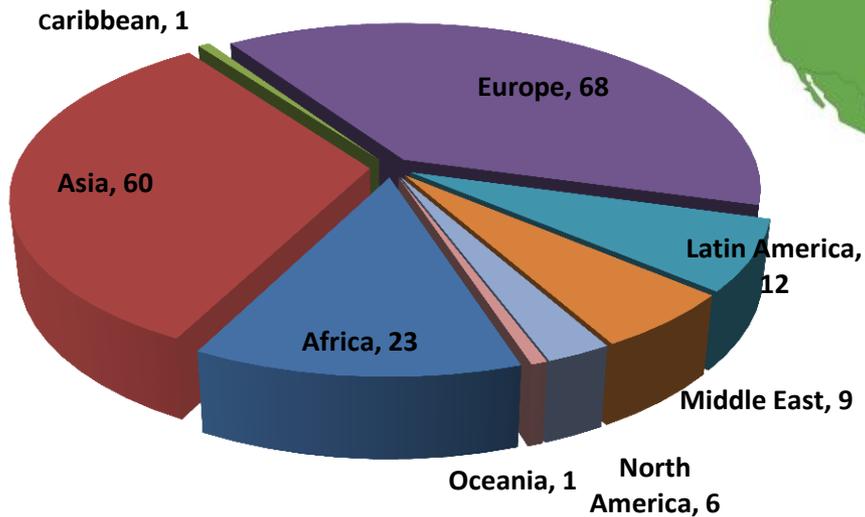
<b>Awareness Raising</b>	<ul style="list-style-type: none"> <li>▪ Profiles Green Industry objectives through events, engagement, actions at the enterprise, national and regional level</li> </ul>
<b>Convening</b>	<ul style="list-style-type: none"> <li>▪ Brings together members to discuss specific themes, approaches and issues</li> <li>▪ Connects members to third parties on areas of mutual interest</li> </ul>
<b>Networking and Information Sharing</b>	<ul style="list-style-type: none"> <li>▪ Shares contact information between signatories</li> <li>▪ Provides a web portal to exchange information amongst signatories</li> <li>▪ Provides one-stop advisory services for signatories seeking specific information</li> <li>▪ Provides an introductory and mediating role</li> </ul>
<b>Partnering</b>	<ul style="list-style-type: none"> <li>▪ Provides a framework for members to explore possible partnerships between different sectors and stakeholder groups</li> <li>▪ Identifies and encourages synergies and partnerships between members</li> <li>▪ Identifies possible partnerships with non-members such as in the supply chain context</li> </ul>
<b>Researching</b>	<ul style="list-style-type: none"> <li>▪ Identifies strengths and weaknesses of current Green Industry approaches and commissions research on relevant topics</li> </ul>
<b>Promotional</b>	<ul style="list-style-type: none"> <li>▪ Provides a framework in which members' actions in pursuance of Green Industrial policies and practices can be made public and promoted</li> </ul>

## MEMBERSHIP STATUS

180

Platform Members

- 26 Governments
- 90 Businesses
- 64 Int'l, Business, Civil Society Organizations



## ADVISORY BOARD

Governments	Businesses	Organizations
<p><b>Colombia</b> <i>(Ministry of Trade, Industry and Tourism)</i></p> <p><b>Jordan</b> <i>(Ministry of the Environment)</i></p> <p><b>Kenya</b> <i>(Ministry of Foreign Affairs)</i></p> <p><b>Philippines</b> <i>(Department of Environment and Natural Resources)</i></p> <p><b>Poland</b> <i>(Ministry of the Environment)</i></p>	<p><b>Broad Group</b> <i>(China)</i></p> <p><b>Microsoft Corporation</b> <i>(United States of America)</i></p> <p><b>Novozymes A/S</b> <i>(Denmark)</i></p> <p><b>soleRebels</b> <i>(Ethiopia)</i></p> <p><b>ViyellaTex Group</b> <i>(Bangladesh)</i></p>	<p><b>European Commission, Environment Directorate-General</b></p> <p><b>Global Environment Facility</b></p> <p><b>Global Green Growth Institute</b></p> <p><b>International Chamber of Commerce</b></p> <p><b>Turkish Association for Energy Efficiency</b></p>

The Advisory Board is supported by a **Technical Expert Committee** which advises on detailed aspects of the Platform's operations.

## CURRENT ACTIVITIES - POLICY SUPPORT

### Policy Gap Analysis

- China
- Nigeria
- Viet Nam

### Green Industry Policy Advice

- India
- Viet Nam
- Global survey with ICC, Gothenburg and Tel Aviv Universities

### Low Carbon Industry Policy Advice

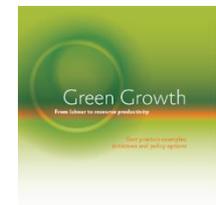
- Southeast Asia (Cambodia, Lao PDR and Myanmar)
- Africa (Egypt, Kenya, Senegal and South Africa)

### Publications

- UNIDO Green Industry Initiative
- Policies for Supporting Green Industry
- Green Growth – From Labour to Resource Productivity



Towards Green Growth  
Through Green Industry  
Development in Viet Nam



## CURRENT ACTIVITIES – TECHNICAL ASSISTANCE

### Expansion of Global Resource Efficient and Cleaner Production (RECP) Programme:

- Indonesia, Myanmar,
- Armenia, Azerbaijan, Belarus, Georgia and Ukraine

### Greening of Value Chains

- Handicrafts in Viet Nam
- Meat Processing Industry in China

### Eco-Industrial Parks

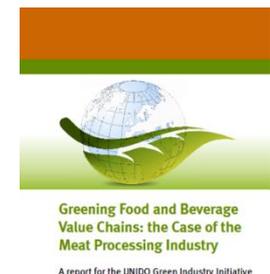
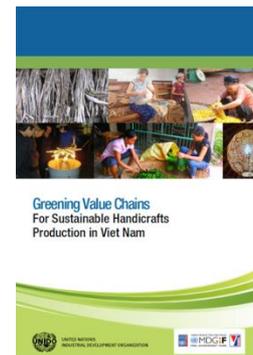
- Global review covering 15 countries
- Pilot initiatives in China, India, Indonesia, Peru and Viet Nam

### Low Carbon Technology

- Pilot projects on rice and coffee in Cambodia, Colombia, Peru and Viet Nam
- Climate Technology Centre and Network (CTCN)

### SwitchMED-TEST

- Mediterranean countries



## CURRENT ACTIVITIES – CAPACITY BUILDING

### Summer Courses

- *Pathways Towards the Industry of the Future*
- **New:** *Pathways Toward Green Industry* in the GCC and MENA Region

### Training Courses

- ASEAN+3 Leadership Programme on Sustainable Consumption and Production  
(Held annually in Asia in collaboration with UNEP and UNU)
- Green Economy – Policy Measures and Implementation of Green Growth  
(In collaboration with Weitz Centre in Israel, UNEP and the World Bank Institute)
- Greening Value Chains - Grassroots and Vocational Training in Viet Nam





# GREEN INDUSTRY CONFERENCE 2013

7-9 November 2013  
Guangzhou, China



Convened high-level representatives of government, business and civil society, as well as experts in the field of Green Industry, to showcase and assess concrete examples of the application of Green Industry concepts to manufacturing processes.

## UPCOMING ACTIVITIES

- ❑ **Greening Value Chains in Food Processing (2014) and Textiles (2014)**
  - Best practice guide for meat/fruit processing/soft drink value chains
  - Guide to sustainable agro-industrial value chains
- ❑ **Resource Efficiency**
  - Sectoral benchmarking of resource use and resource efficiency on a global level
  - Water footprinting in industry (toolkit)
  - Resource efficiency projects through the UNIDO-UNEP RECP*net* in rice and coffee processing
- ❑ **Cleaner Production**
  - Emerging Green Chemistry projects (bio-degradable plastics, enzyme use in textile industry)
- ❑ **Convening and Networking**
  - Global events upcoming – see [www.unido.org](http://www.unido.org) and [www.greenindustryplatform.org](http://www.greenindustryplatform.org)



# JOIN THE GREEN INDUSTRY PLATFORM

1. Visit [www.greenindustryplatform.org](http://www.greenindustryplatform.org)
2. Download the Statement of Support
3. Sign it and scan it
4. Send it to [info@greenindustryplatform.org](mailto:info@greenindustryplatform.org)



- HOME
- ABOUT
- JOIN
- KNOWLEDGE CENTRE
- NEWS & ANNOUNCEMENTS
- CONTACT

## Statement of Support

The **Statement of Support** is the cornerstone of the Green Industry Platform. Business, governmental and civil society organizations are invited to review and sign the document to indicate their willingness to become a member of the Platform and support environmentally sustainable industrial processes.



**Green Industry Platform**  
Statement of Support

1. We, heads of governmental, business and civil society organizations from around the world, are proud to hereby declare our support for the Green Industry Platform (the Platform). The Platform is a voluntary multi-stakeholder partnership established by UNIDO, UNEP and partner United Nations organizations. It is designed to provide a framework for participants, individually or in groups, to take targeted and measurable action to advance Green Industry and thus beyond business as usual at all countries and business organizations and at all levels: international, regional, national and local.
2. We do so at this important time in history because we share a common understanding that:
  - a) Sustainable development is the principal objective of all countries, and that including development and prosperity and social responsibility, in thinking, acting, creating, sharing, innovating, doing, through your enterprising, covering sustainable goals and services worldwide, and raising living standards for all.
  - b) Our current systems of production and consumption are unsustainable and are causing rapid resource depletion, pollution, degradation of ecosystems and the threat of climate change, with potential irreversible and deleterious consequences, some of which are already being witnessed and are causing further hardship. In particular in your communities in developing countries.
  - c) Meeting the requirements of the growing world population will further increase pressure on agriculture production and resource availability. With that combined effect of employment gains and food, energy and water security, sustainable and efficient value chains in these areas can play a key role in reducing poverty while contributing to environmental protection the world over.
  - d) To reduce exposure to the potential political, social, economic and environmental risks posed by the depletion of natural capital, all future industrial growth, the accompanying economic and socially required in increasing capital needs, be accompanied by enhanced efforts to increase the productive use of natural resources and reduce waste, pollution and emissions if the benefits of development are to be widely shared and lasting.
  - e) The only way to create sustained development is to promote economic growth from resource use and pollution, including through the progressively more efficient use of the resources, energy, water and land, through such measures as improved design and technological and social innovation.
  - f) Achieving the necessary change will not be achieved through business as usual practices but will require concerted action on the part of government, business and civil society working both nationally and collectively.
3. We further recognize that while encouraging progress has been made in this area in some countries and sectors, the rapid technological change of our age is advancing a situation where high resource productivity and high levels of social and human development are combined with low per capita resource consumption.
4. We are convinced, however, that more is being obligated particularly in providing the goods and services needed to humankind in ways that use less materials and energy and other more efficiently, through Green Industry, a process that is both technologically and economically feasible and proven and can contribute significantly to sustainable development.

**Read & sign it now!**

[English](#)

[Français](#)

[Español](#)

[Chinese](#)