



# Cooperation Opportunities between the Thai BCSD & the WBCSD

**Marcel Engel**  
Managing Director, WBCSD Regional Network



World Business Council for  
Sustainable Development

**Bangkok, 30 April 2009**  
**Thai Environment Institute**

# World Business Council for Sustainable Development (WBCSD)

## Coalition of 200 leading companies

- Market capitalization: 8,000 BUSD
- Total member company employees: 13 million
- Global outreach
  - *Supplies products and services to half of the world's population every day*

# Thai Members of the WBCSD



**The Siam Cement Group**



**PTT Public Company Limited**



World Business Council for  
Sustainable Development

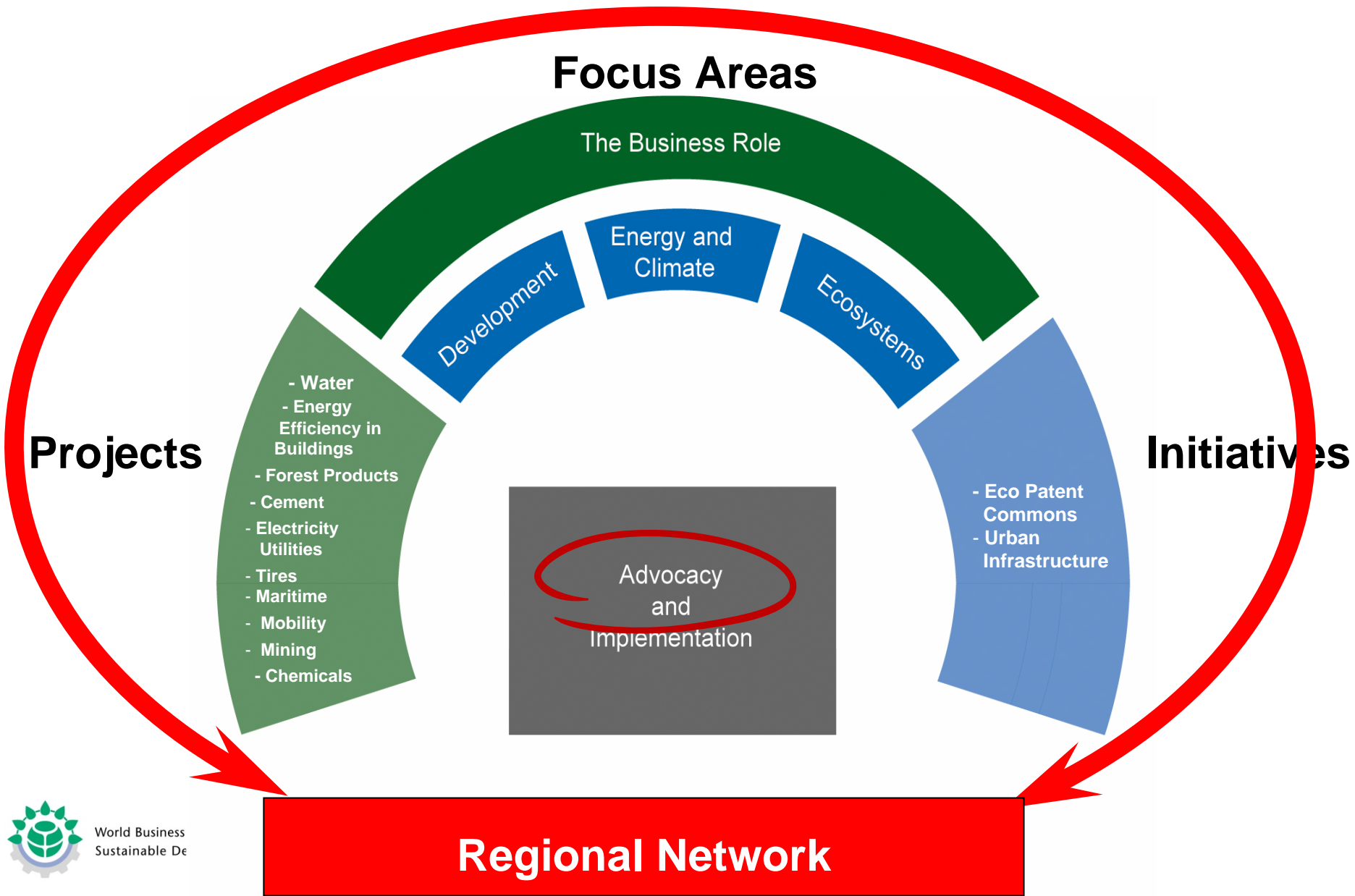
# WBCSD's Regional Network



World Business Council for  
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# WBCSD WORK PROGRAM



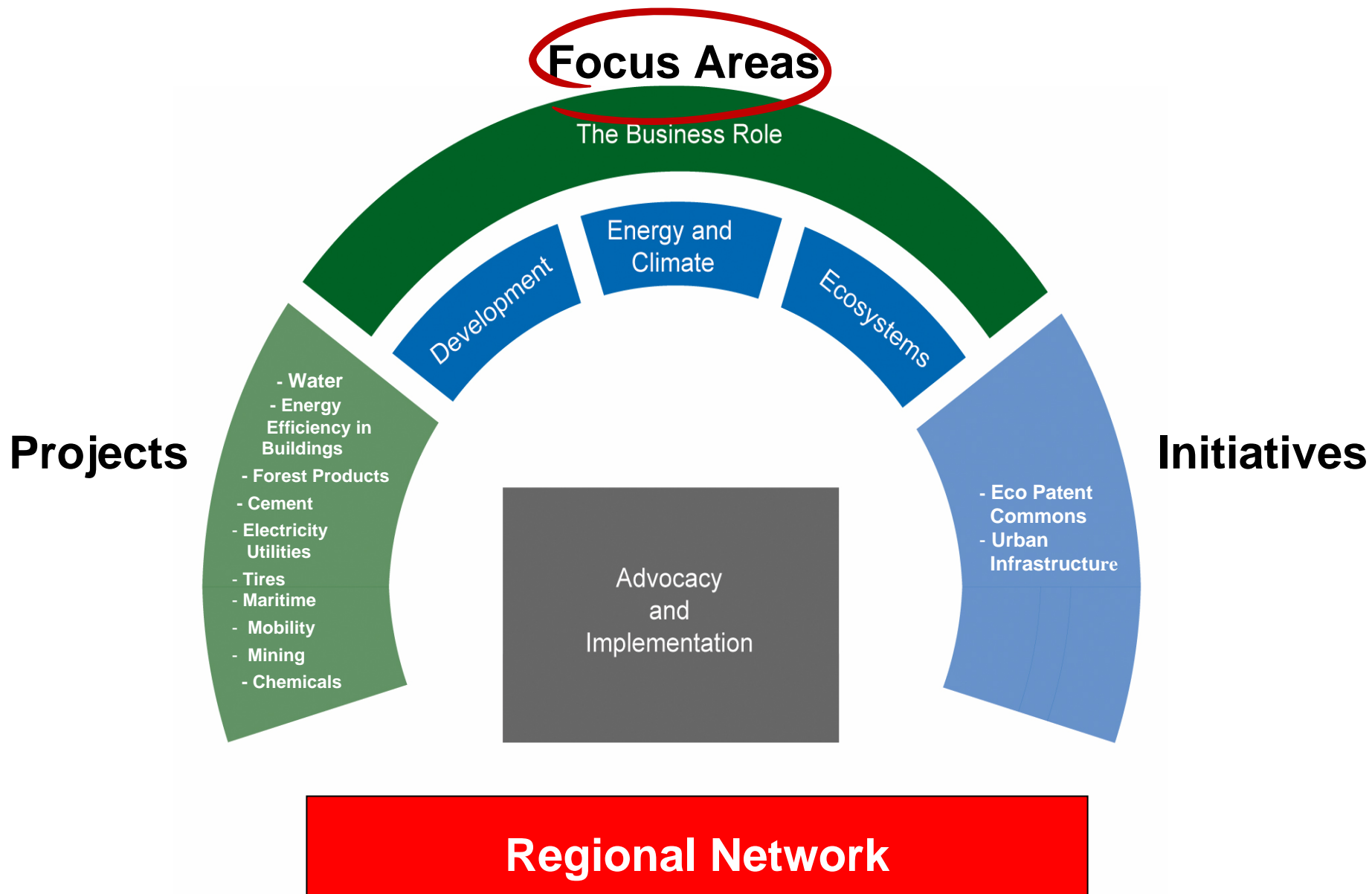
# Local & Global Advocacy Platforms

## Examples:

- *10<sup>th</sup> Anniversary of the Thai BCSD*
- *CCI Sustainability Summit*
- *Delhi Sustainable Development Summit & CEO Forum*
- *World Water Forum in Istanbul*
- *BCSD United Kingdom 10<sup>th</sup> Anniversary*
- *China BCSD Annual General Meeting*
- *World Business Summit on Climate Change*
- *BCSD Portugal High-level Energy & Climate Meeting*
- *BCSD Brazil Sustentavel Conference*
- *UNFCC COP 15 in Copenhagen*



# WBCSD WORK PROGRAM



# Tomorrow's Leaders 2004 - 2006



## ■ Manifesto for Tomorrow's Global Business

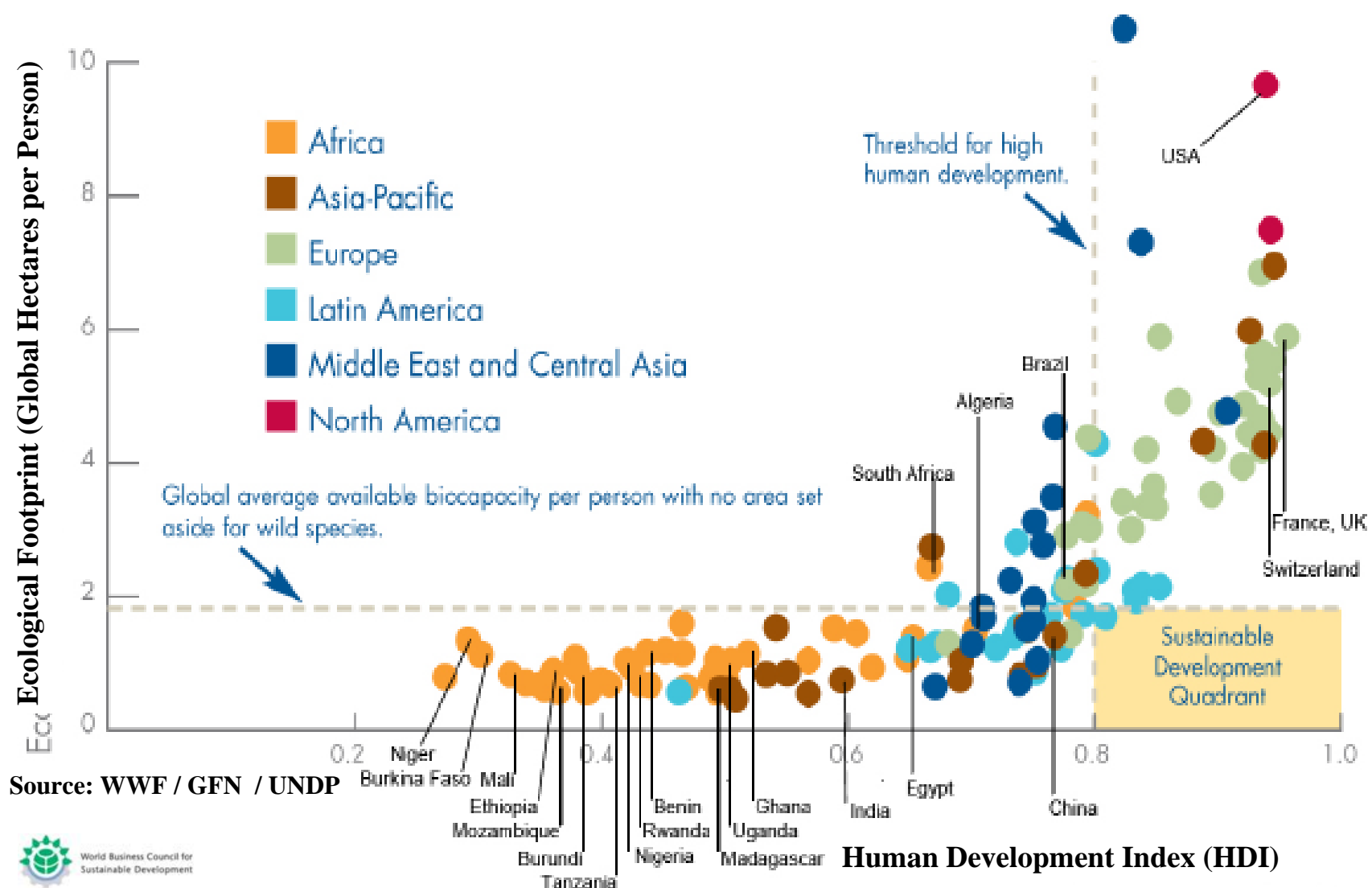
“The leading global companies of 2020 will be those that provide goods and services and reach new customers in ways that address the world's major challenges.”

## ■ Major global challenges facing both business and society:

- Poverty
- Climate change
- Resource depletion
- Globalization
- Demographic shifts



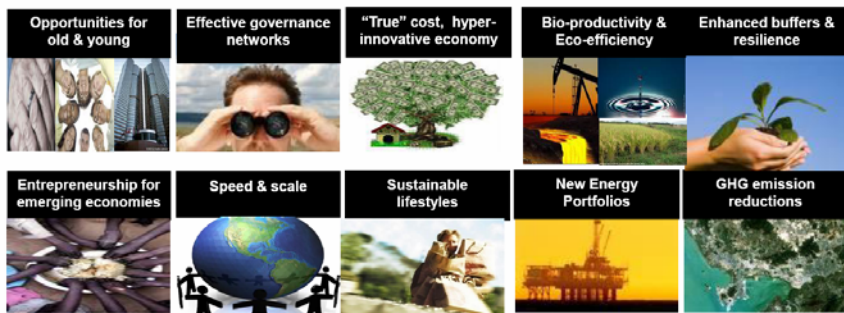
# Vision 2050: “Living well, within the limits of one planet”



# Regional Outreach & Perspectives (example): *Vision 2050 Regional Engagement Program*



## Innovation



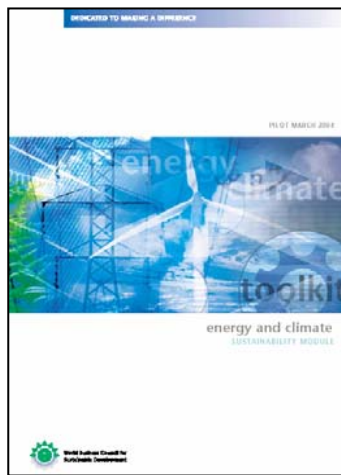
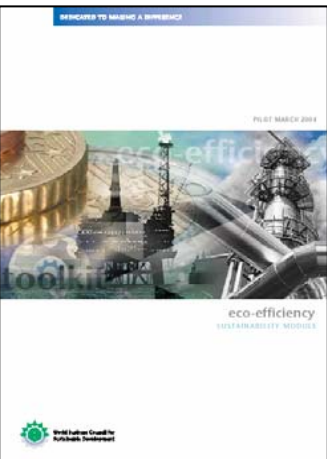
# Sustainable Consumption



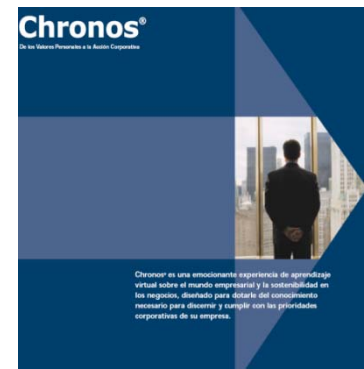
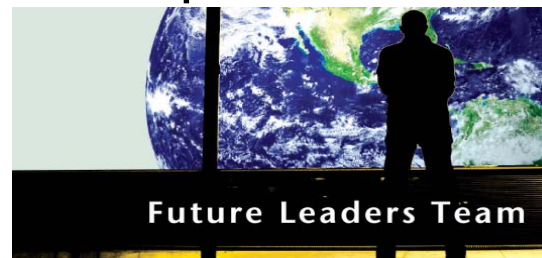
- Efficiency gains and technological advances alone will not be sufficient to bring consumption to a sustainable level.
- Many consumer products use more energy (and emit more CO<sub>2</sub>) during use than they do during sourcing, manufacturing, distribution & retail.
- Business can encourage consumers to choose and use products more efficiently.
- Upcoming report with UNEP and SETAC:  
“*The Sustainable Value Chain: How life cycle management decreases footprint, creates opportunities and drives business success.*”

# Implementing Sustainable Development

A range of tools and products developed with and for members to help **implement sustainable development**.

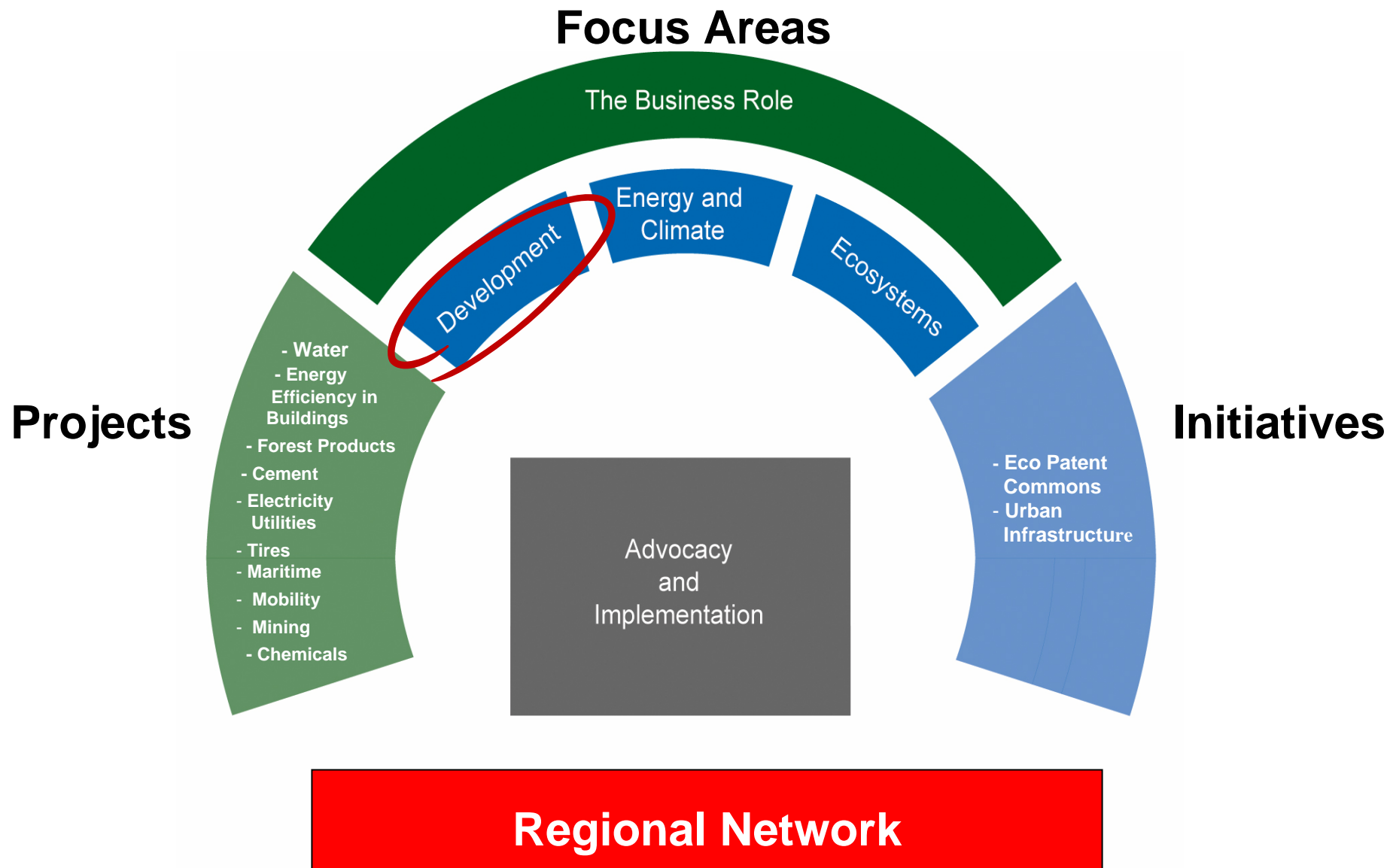


- Talent 2020: Skills for Sustainability
- Chronos
- Future Leaders Team
- Learning Modules
- Functional Briefs
- Learning by Sharing
- Workshops and seminars





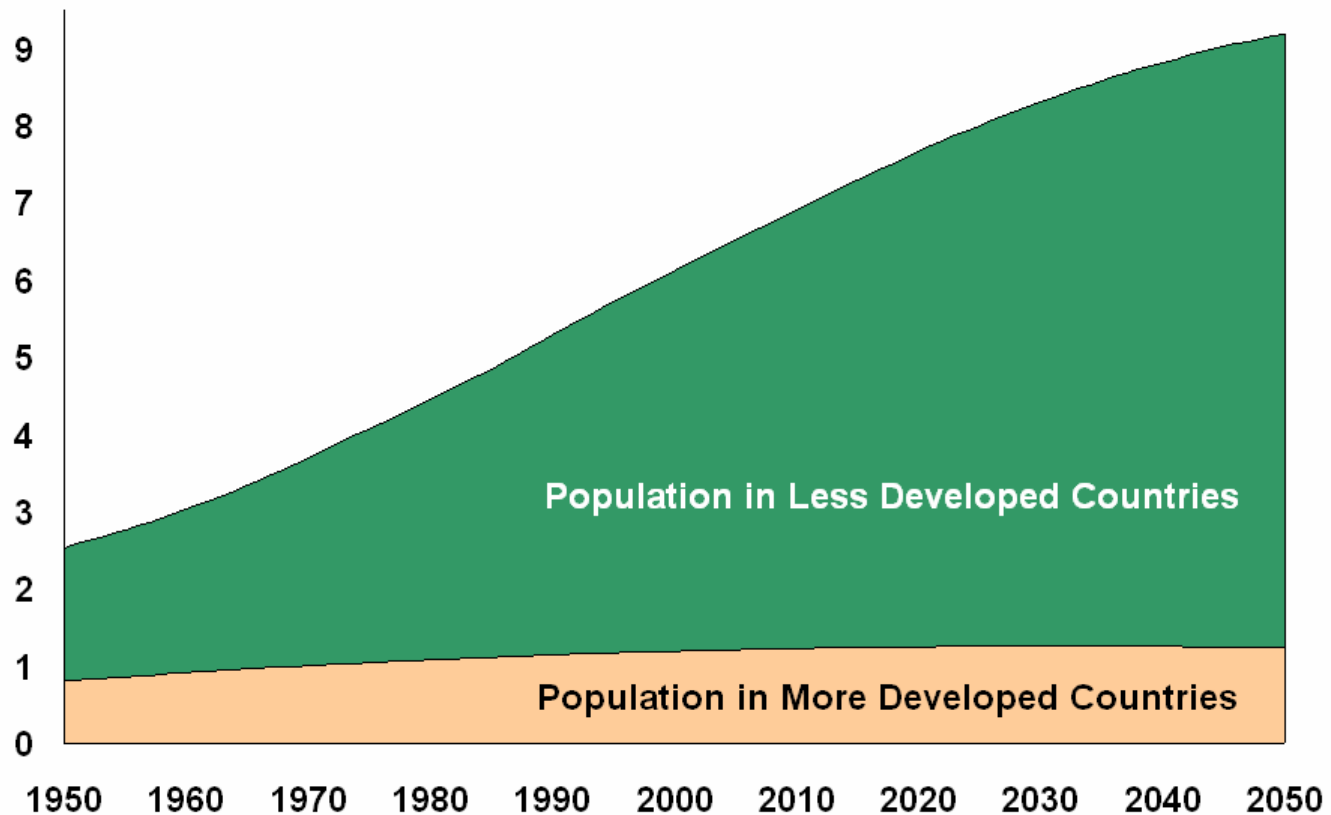
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# The Future Society: A Growth Story

**World Population (in Billions): 1950-2050**



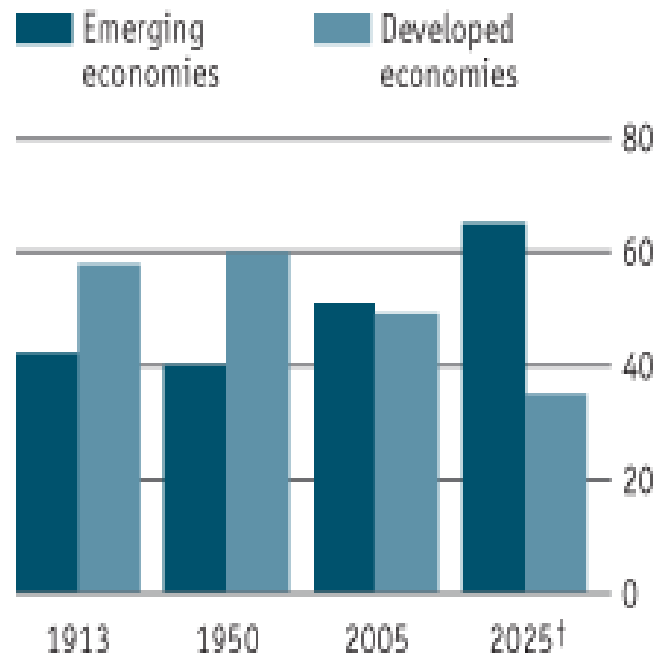
© 2008 POPULATION REFERENCE BUREAU

Source: United Nations Population Division, *World Population Prospects: The 2006 Revision*.



# The Future Society: Shifting Fortunes

## Emerging Economies more than half of Global GDP



Sources: Angus Maddison, OECD; IMF      \* At purchasing-power parity  
† The Economist forecasts

**% Share of GDP**



# Development: The Poverty Challenge

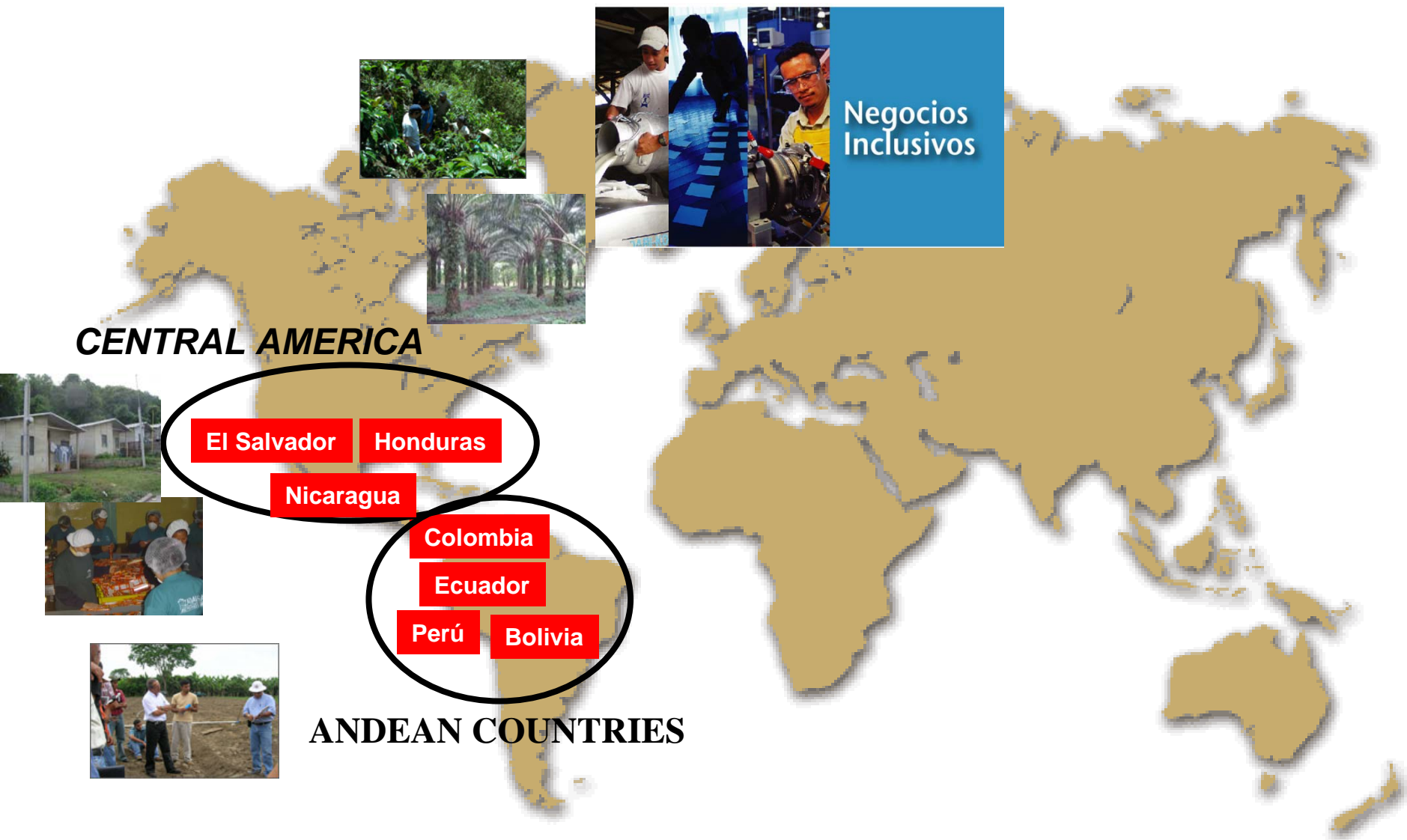
## Millennium Development Goals



- **Income poverty:**  
Over 2 billion people live on less than \$2/day
- **Energy poverty:**  
1.6 billion people today without access to electricity
- **Mobility poverty:**  
900 million people without access to transport
- **Sanitation poverty:**  
2.5 billion people without access to hygienic sanitation
- **Water poverty:**  
1.8 million deaths per year due to lack of sanitation, poor hygiene and unsafe drinking water.



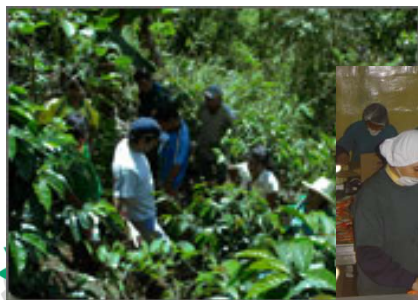
# WBCSD – SNV Inclusive Business Alliance



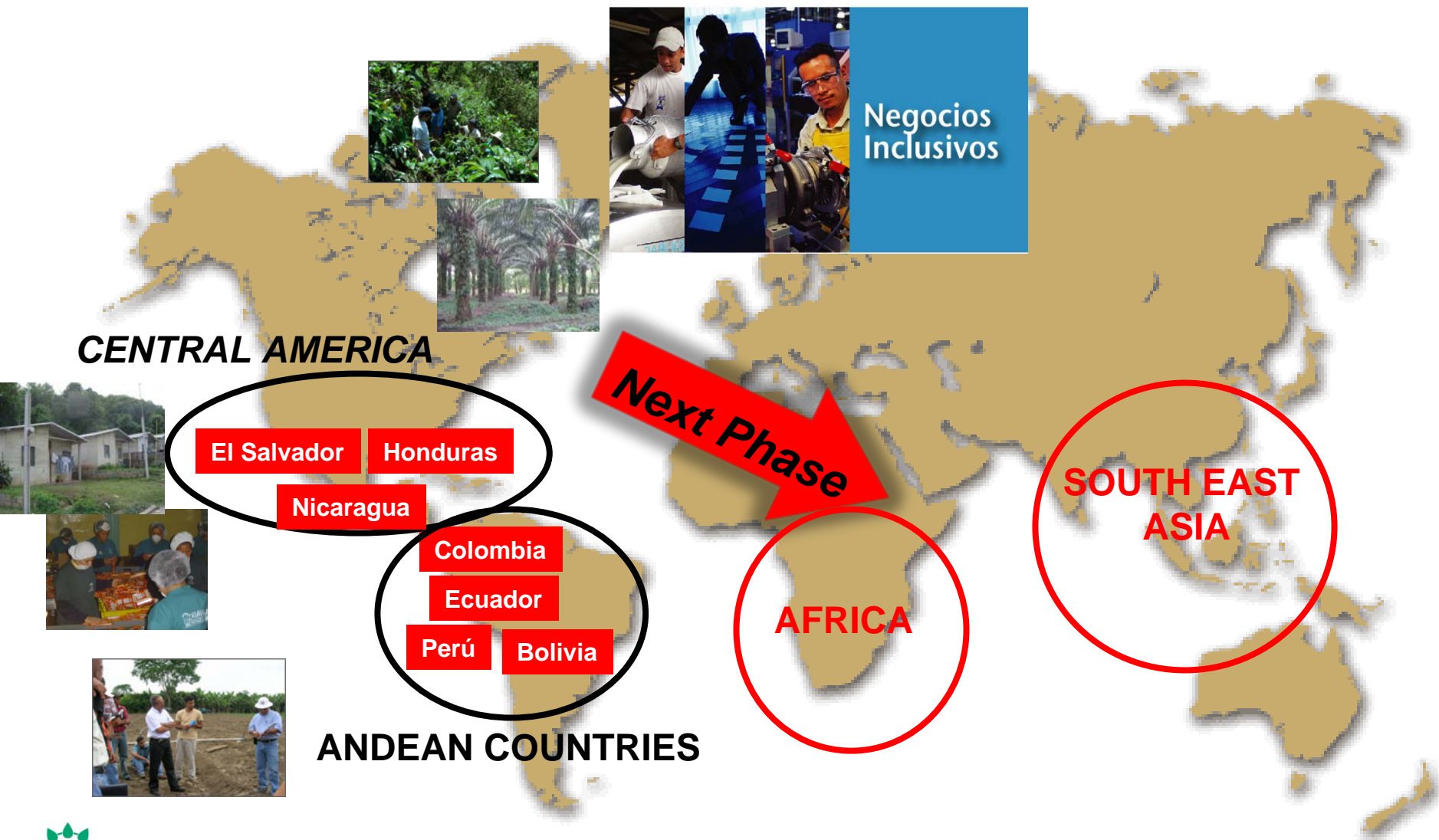
# WBCSD – SNV Inclusive Business Alliance

## More than 40 projects impacting > 500.000 families:

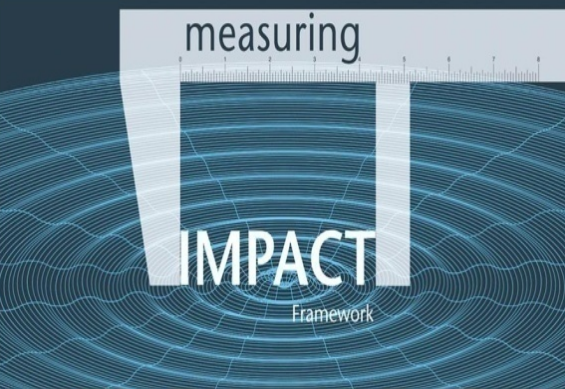
- Agricultural supply chain opportunities (cocoa, corn, dairy products, furniture makers, fishing) in Ecuador
- Low-income housing (target: 40'000 homes in Honduras and Nicaragua)
- Coffee (Peru and Honduras)
- Microinsurance & mobile banking (Bolivia)
- Biofuels, LPG for vehicles and biodigesters (region-wide)
- Recycling (El Salvador)
- Commercial forestry (Bolivia)



# WBCSD – SNV Inclusive Business Alliance



# Measuring Impact Framework



Framework aims to help companies:

- understand and enhance their contribution to society;
- validate the win-win for business and development;
- make better investment decisions

Co-branded with International Finance Corporation (IFC)

Priorities for 2009: capacity building, roll-out and advocacy





# Energy for Development

Supporting a shift to a low carbon economy in the developing world by:

- Identifying key barriers and highlighting potential solutions to scale up energy provision in developing countries

## Key Partnerships and Activities

- Energy Poverty Action – WBCSD, WEF and WEC
- Asian Development Bank

### *Energy for All Partnership*

**Asia Clean Energy Forum  
in Manila (15-19 June)**



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IMPROVING THE STATE  
OF THE WORLD

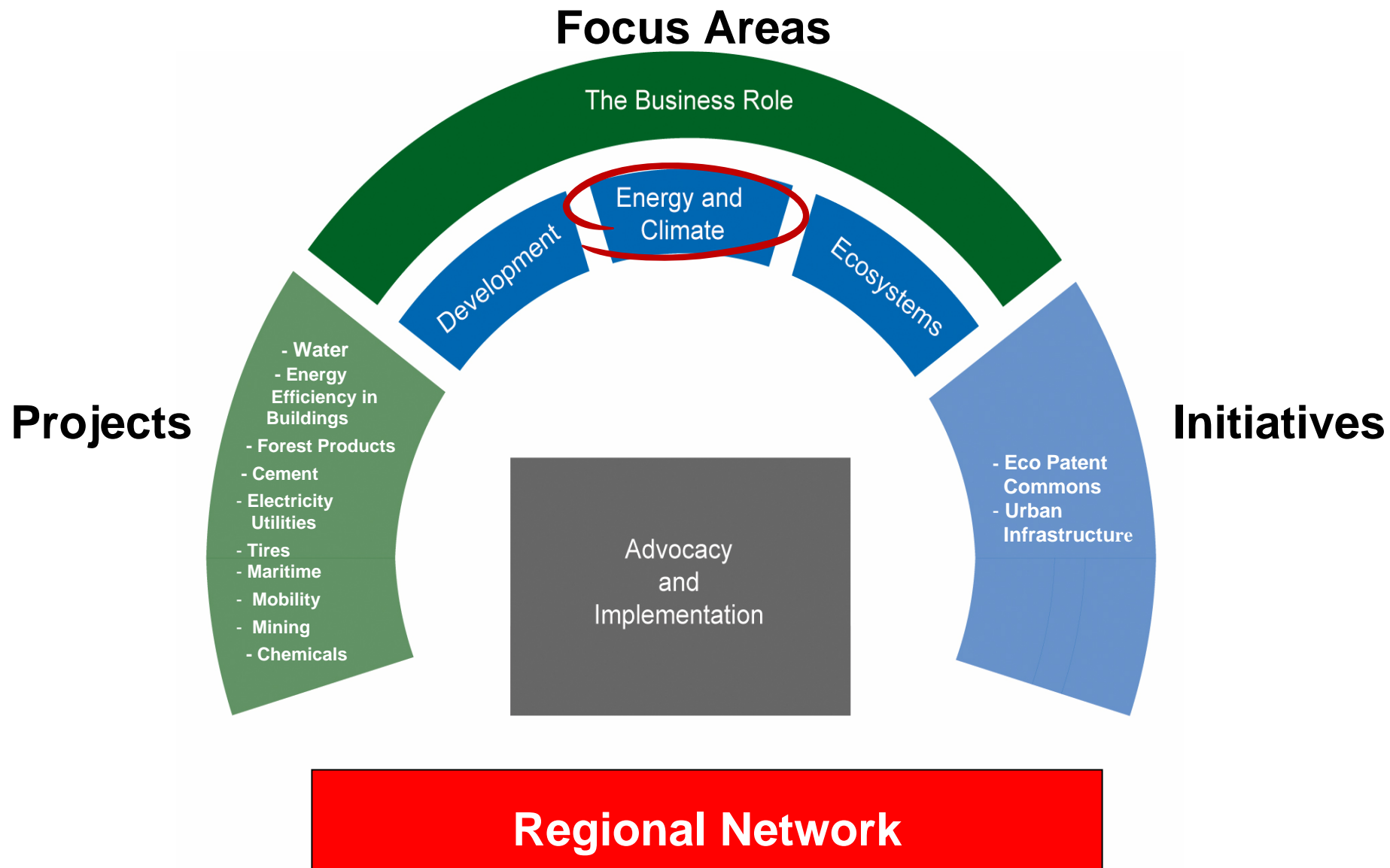


WORLD ENERGY COUNCIL  
CONSEIL MONDIAL DE L'ENERGIE

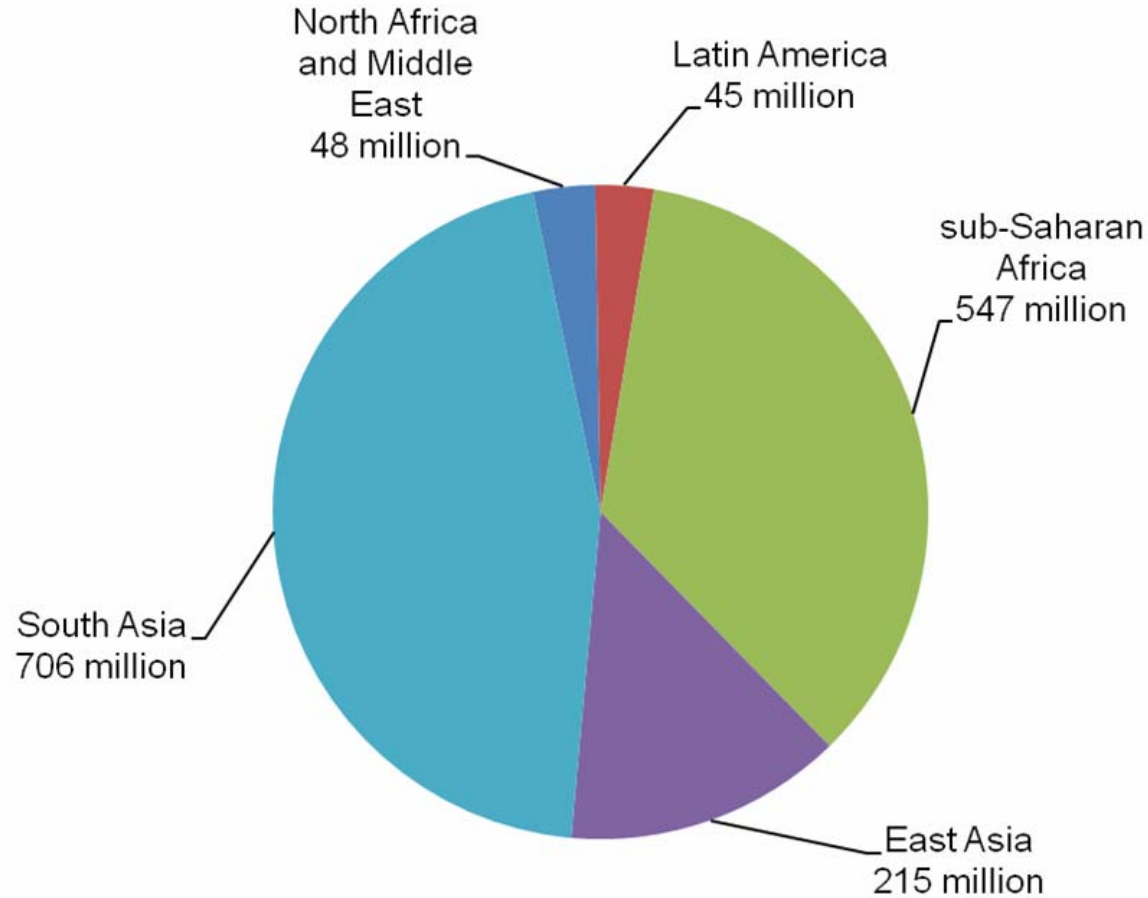


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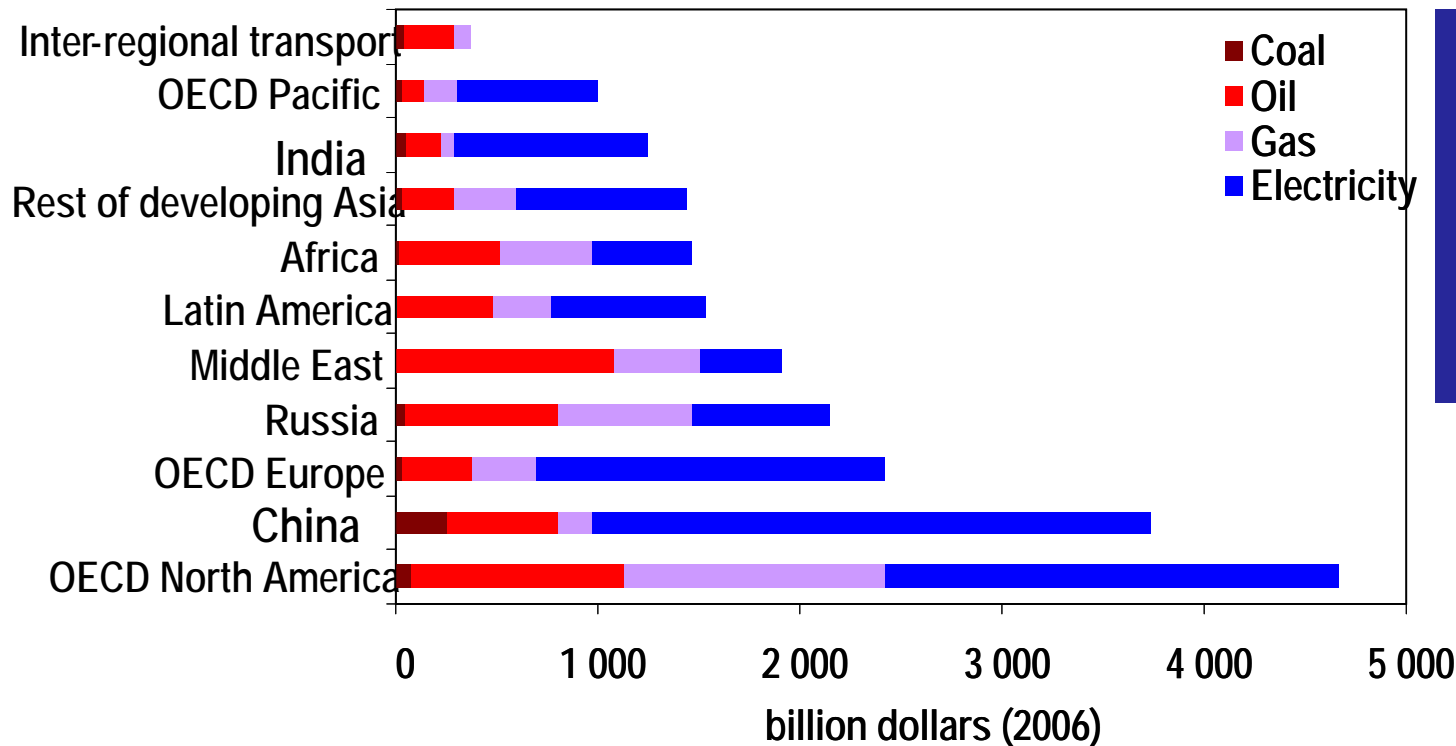


# People Without Access to Electricity 1.6 Billion



Source for figure: IEA. *World Energy Outlook 2006*

# Cumulative Investment in Energy-Supply Infrastructure, 2006-2030



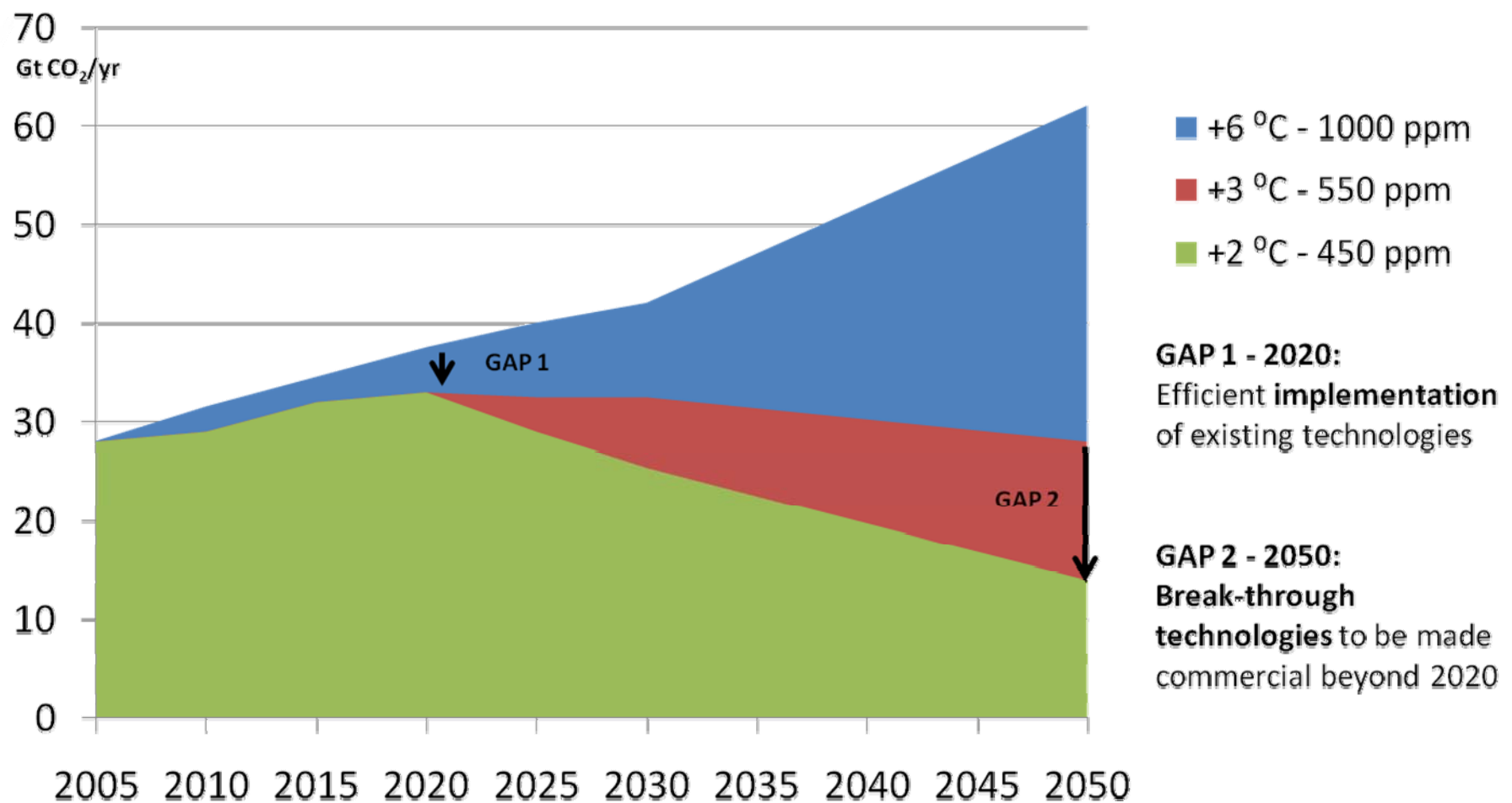
**Key fact:**  
Underinvestment in energy reduces GDP growth in some countries by as much as 1-3% annually.<sup>1</sup>

***Just over half of all investment needs to 2030 of \$22 trillion are in developing countries, 17% in China & another 6% in India alone***

<sup>1</sup>World Bank. "Investment Framework for Clean Energy and Development: a platform for convergence of public and private investments."



# Global emissions scenarios



# A Low Carbon Economy – A transformational challenge for society

- A society that emits 50% less GHG emissions by 2050 will look very different
- Major impacts on lifestyles, consumption patterns and infrastructures are likely
- The transformation will not be easy  
There will be winners and losers
- The current economic crisis and stimulus packages in the US and G20 represent an opportunity for influencing the economy toward a low carbon future
- Consequences for Business
  - Tremendous growth opportunity as supplier of infrastructure, products and services for a growing and more wealthy population - primarily in developing countries

# WBCSD's Copenhagen Roadmap

**Policy  
Development  
The  
“Building  
Blocks”**

**Group  
A**

Energy  
Efficiency &  
Demand-side  
Management

Technology

Carbon  
Markets &  
Financing

Sectoral  
Approaches

**Virtual  
Negotiator**

- provide the business context
- develop positions
- draft negotiations text

**Group  
B**

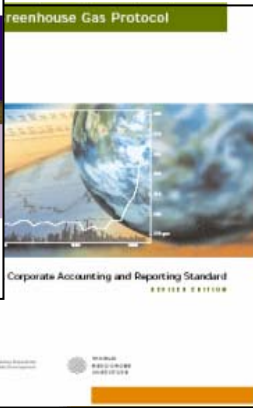
Adaptation

Land Use  
Change &  
Forestry

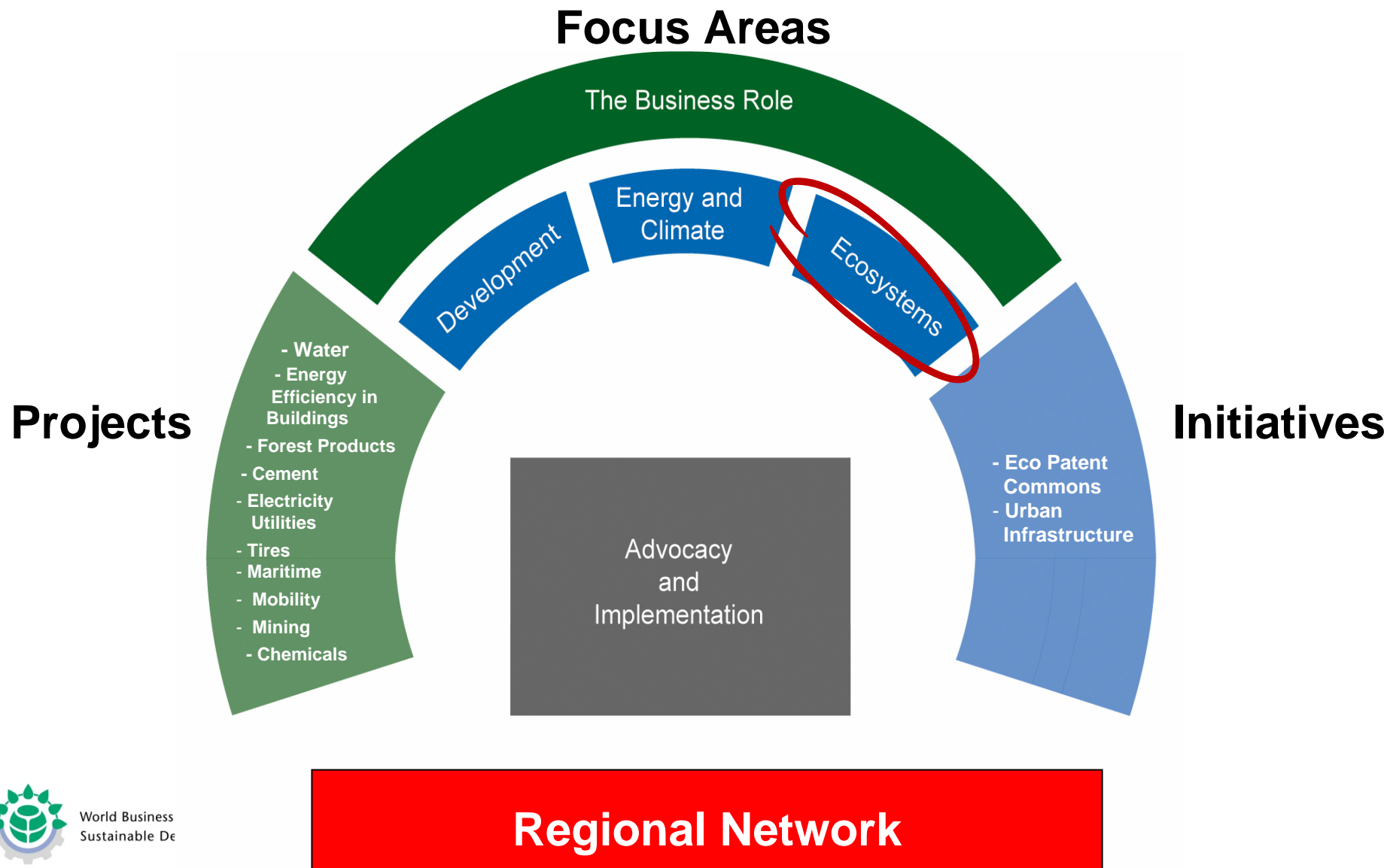
**Contributor**

- provide business perspectives and solutions

# Tools: *The Greenhouse Gas Protocol*



# WBCSD WORK PROGRAM



# Ecosystems Focus Area

## Ecosystems – global commons

- Water
- Climate
- Biodiversity
- Forests
- Fish Stocks

## Challenges:

- Millennium Ecosystems Assessment (2004-2005)
- Major uncertainties on resilience of Ecosystems
- Who pays for preservation and use?
- How will an internalizing of environmental & social costs impact business

Balance sheet Ecosystem services		Status
<b>Regulating services</b>		
Air quality regulation		↓
Climate regulation – global		↑
Climate regulation – regional and local		↓
Water regulation		+/-
Erosion regulation		↓
Water purification and waste treatment		↓
Disease regulation		+/-
Pest regulation		↓
Pollination		↓
Natural hazard regulation		↓
<b>Cultural services</b>		
Spiritual and religious values		↓
Aesthetic values		↓
Recreation and ecotourism		+/-
<b>Provisioning services</b>		
Food	crops	↑
	livestock	↑
	capture fisheries	↓
	aquaculture	↑
Fiber	wild foods	↓
	timber	+/-
	cotton, silk	+/-
	wood fuel	↓
Genetic resources		↓
Biochemicals, medicines		↓
Water fresh water		↓

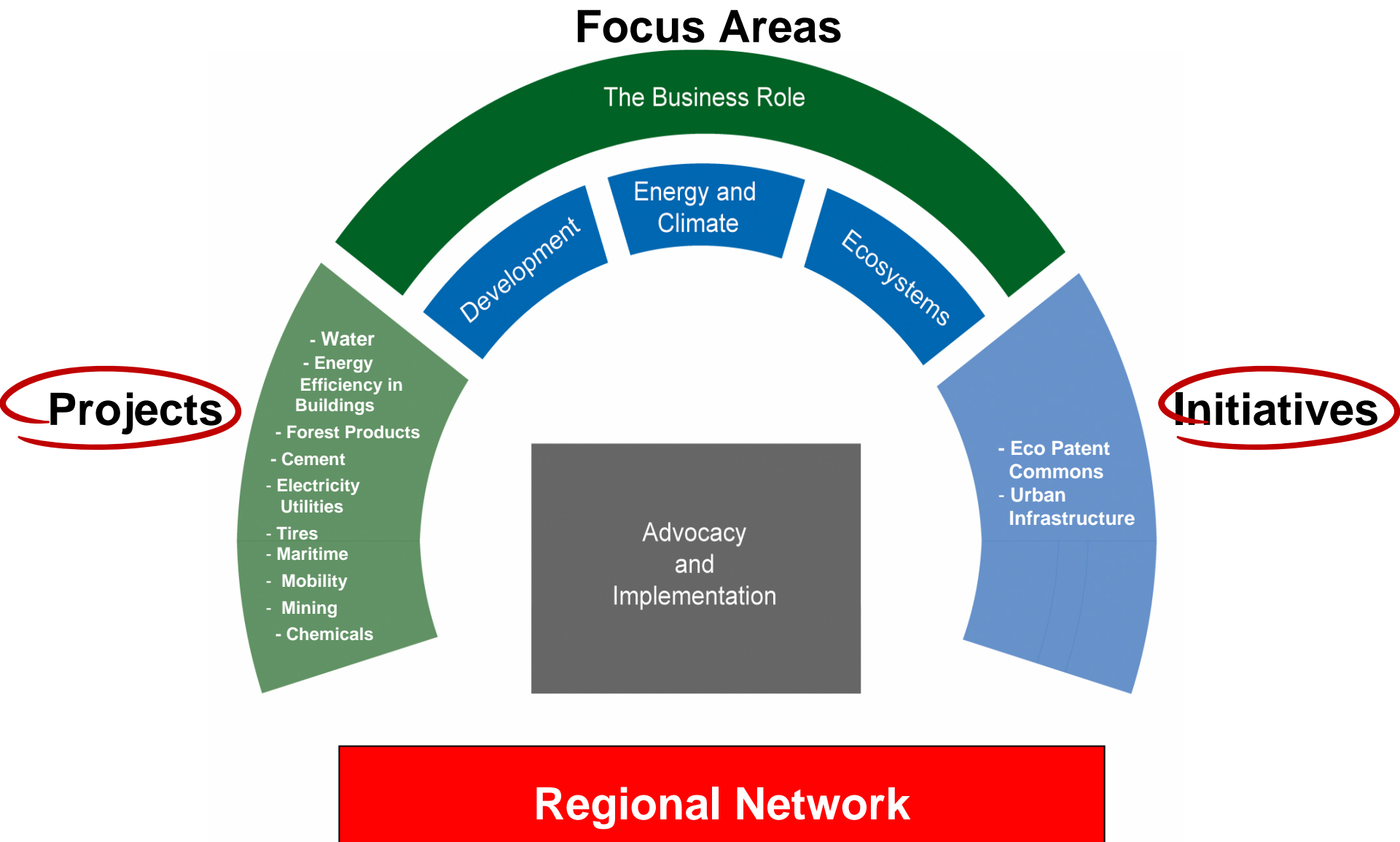




# Tools: Ecosystems Service Review



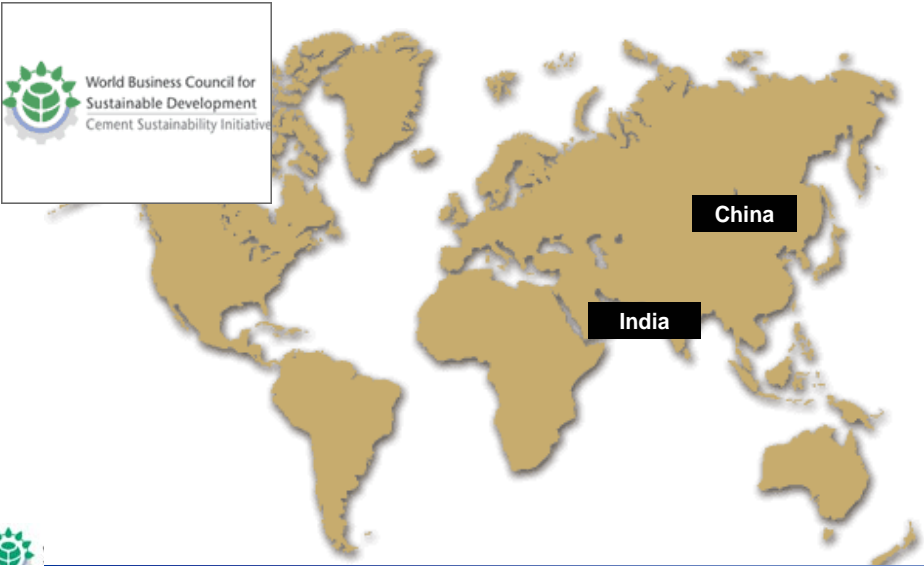
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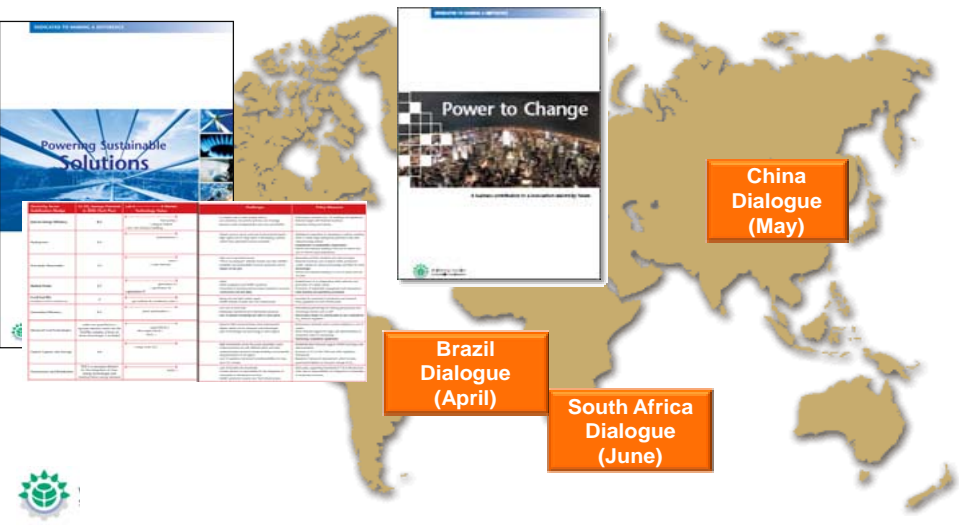
# Energy Efficiency in Buildings Project



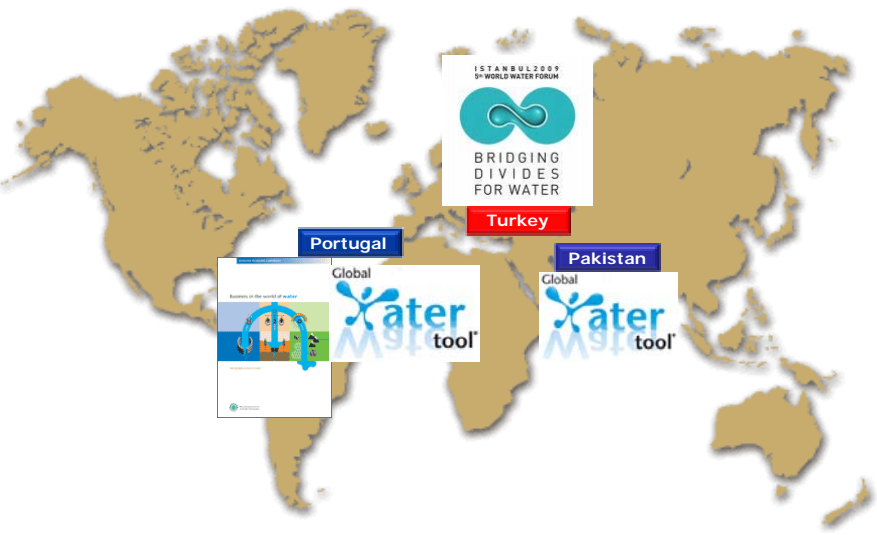
# Cement Sustainability Initiative



# Electricity Utilities Project



# Water Project



# Communications & Awareness Creation

Translations & Dissemination of WBCSD Publications

Oportunidades de negocios para reducir la pobreza

una guía

As Empresas & A Biodiversidade

De los Valores Personales a la Acción Corporativa

Tendencias hacia el año 2050

Energía y cambio climático

DEDICATED TO MAKING A DIFFERENCE



The Greenhouse Gas Protocol Initiative

GHG Accounting & Reporting Standards for Business

valor do produto ou serviço  
influência ambiental

edir a  
eco-eficiência

um guia para comunicar o desempenho da empresa

Hendrik A. Verfaalle, Managing Director  
Robin Birkhoff, Environmental Resources Management plc



DEDICATED TO MAKING A DIFFERENCE



DEDICATED TO MAKING A DIFFERENCE

La empresa en el mundo del agua

Escenarios del agua del WBCSD hasta 2025



Chro virtuosos n neces corp



生態系の変化から生じるビジネスリスクと  
チャンスを見つけるためのガイドライン

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# Inter-regional Cooperation

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**Key Activities**

**Cross-Cutting Themes**

**Sector Projects**

The WBCSD's Regional Network is an informal confederation of more than 40 independent organizations. The regional BCSDs (Business Council for Sustainable Development) and partner organizations, extending from Europe, Africa and the Americas to Asia and Oceania, are united by their shared commitment to provide business leadership for sustainable development in their respective country or region.

In addition to actively participating in WBCSD programs and initiatives, members of the Regional Network benefit from cooperation with each other, and from being associated with a leading international body. Affiliation enables them to keep in touch with the latest thinking and best practice on economic, environmental and social management in industry, and offers access to key international players and sustainable development platforms.

At the same time, the Regional Network is a conduit through which the WBCSD can reach out to numerous small and medium enterprises (SMEs) worldwide. It also provides a platform for implementing sustainable development policies and concepts, especially in the developing world, and brings into the WBCSD valuable local and regional perspectives on the concerns of emerging economies.

Please click on the map to find out more about the WBCSD Regional Network partners

**regional network**

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**DEDICATED TO MAKING A DIFFERENCE**

World Business Council for Sustainable Development

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Global Business Day

Focus Areas

Projects/Initiatives

**Sector Projects**

**eCO2onomy - Business Leadership toward a low-carbon economy**

eCO2onomy is a publication of the Fundación Entorno-BCSD Spain Energy and Climate Change Working Group. Its purpose is to transmit to society in general, and particularly to stakeholders, the importance of incorporating energy sustainability and climate change mitigation factors into all business strategies. eCO2onomy highlights seventeen case studies of successful companies making great strides in the battle against climate change by implementing procedures that go beyond emissions reductions. They are proven examples of ways to transition to a low-carbon economy.

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Fundación Entorno - BCSD Spain | February 2009

**Responsabilidad Social Empresarial en la Fransa Paraguaya**

The WBCSD's partner in Paraguay, RECCS, and the Global News Agency have jointly produced a monitoring report of the national media on the topic of corporate social responsibility (CSR). It uses a methodology developed by the News Agency for the Rights of the Child (ANRI) in collaboration with the ETHOS Institute.

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BCSD Paraguay | June 2007

**eCO2onomia. Liderazgo empresarial hacia una economía baja en carbono**

The report includes 14 examples on how companies are successfully contributing to the transition to a lower carbon economy. It also outlines the efforts made by the different sectors represented in the focus area, the obstacles to more rapid progress, and recommendations to overcome them.

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Fundación Entorno - BCSD Spain | June 2007

**El Papel de la Empresa en la Sociedad**

The report outlines the group's vision on business' role in tomorrow's Spain. It includes a declaration signed by the CEOs of the eight member companies and examples of how their companies are aligning their business models with society's needs.

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Fundación Entorno - BCSD Spain | June 2007

**AcciónRSE Chile 2006 Annual Review**

AcciónRSE's 2006 review provides a 29-page summary of all the activities undertaken by the organization, including news articles.

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**WBCSD Regional Network News**

This newsletter informs you about the latest activities of the WBCSD's Regional Network, an informal confederation of more than 50 independent organizations.

The regional BCSDs (Business Council for Sustainable Development) and partner organizations, extending from Europe, Africa and the Americas to Asia and Oceania, are united by their shared commitment to provide business leadership for sustainable development in their respective country or region.

The newsletter contains information about activities, publications, conferences and other news by the WBCSD's regional partners.

WBCSD Regional Network News is sent out on a monthly basis.

*Please note: The information contained in this newsletter is for information purposes only. The WBCSD does not represent or endorse the accuracy or reliability of any advice, opinion, statement or other information.*

**WBCSD News Regional Network**

## Regional Network Brochure & Video 2009

**WBCSD Regional Network**

A global business

Think global, act local

Visit the Regional Network online on the WBCSD's website: [www.wbcsd.org](http://www.wbcsd.org)

Download the Regional Network Brochure 2009

Contact: Marcel Engel, WBCSD Regional Network Director, [engelf@wbcsd.org](mailto:engelf@wbcsd.org)



# Inter-regional Cooperation





# Inter-regional Cooperation

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Regional Network: Cooperación Iberoamericana

Durante la última reunión de delegados del WBCSD en Montreux, los consejos iberoamericanos acordaron lanzar una iniciativa para intensificar la cooperación a nivel regional. Este foro de discusión tiene como objetivo proveer una plataforma para darle seguimiento a varios de los pasos acordados.

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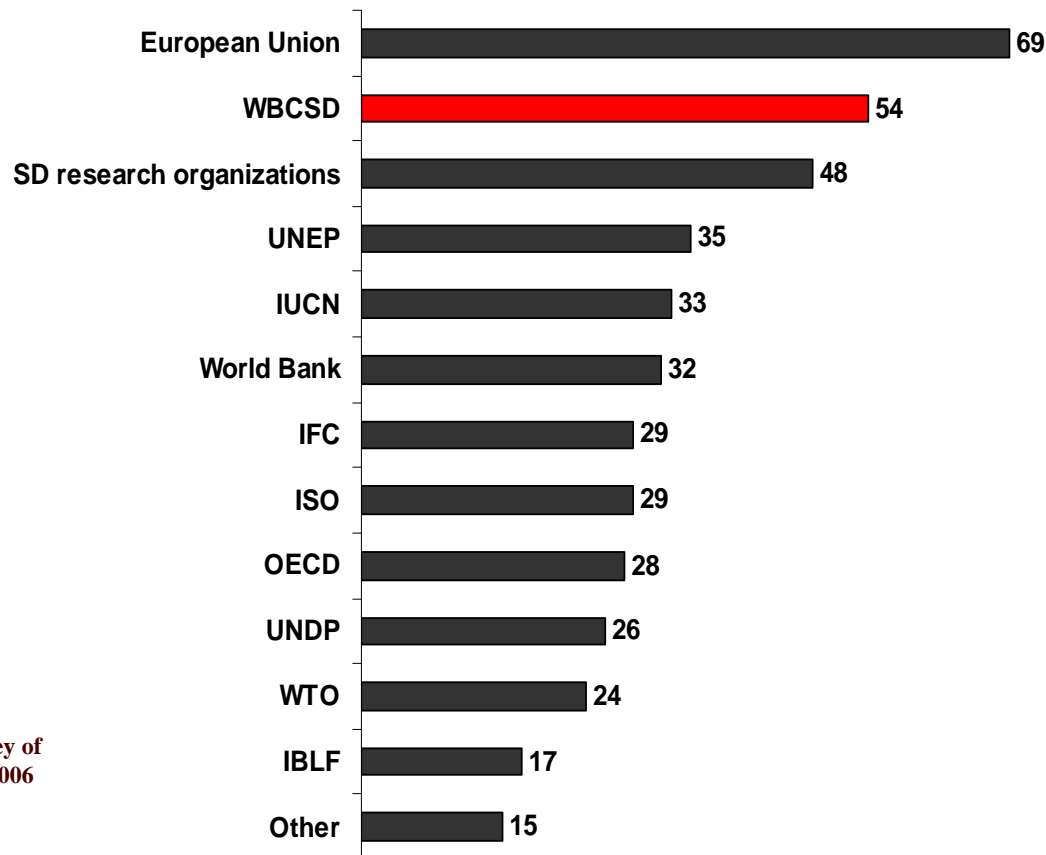
# Thai BCSD & WBCSD

- Dedicated to making a difference
- Contribute to a sustainable world that is a good place for doing business



# A collective business voice

## Organizations that will play a major role over the next 5 years in advancing Sustainable Development



Source: Globescan Survey of Sustainability Experts, 2006



World Business Council for  
Sustainable Development