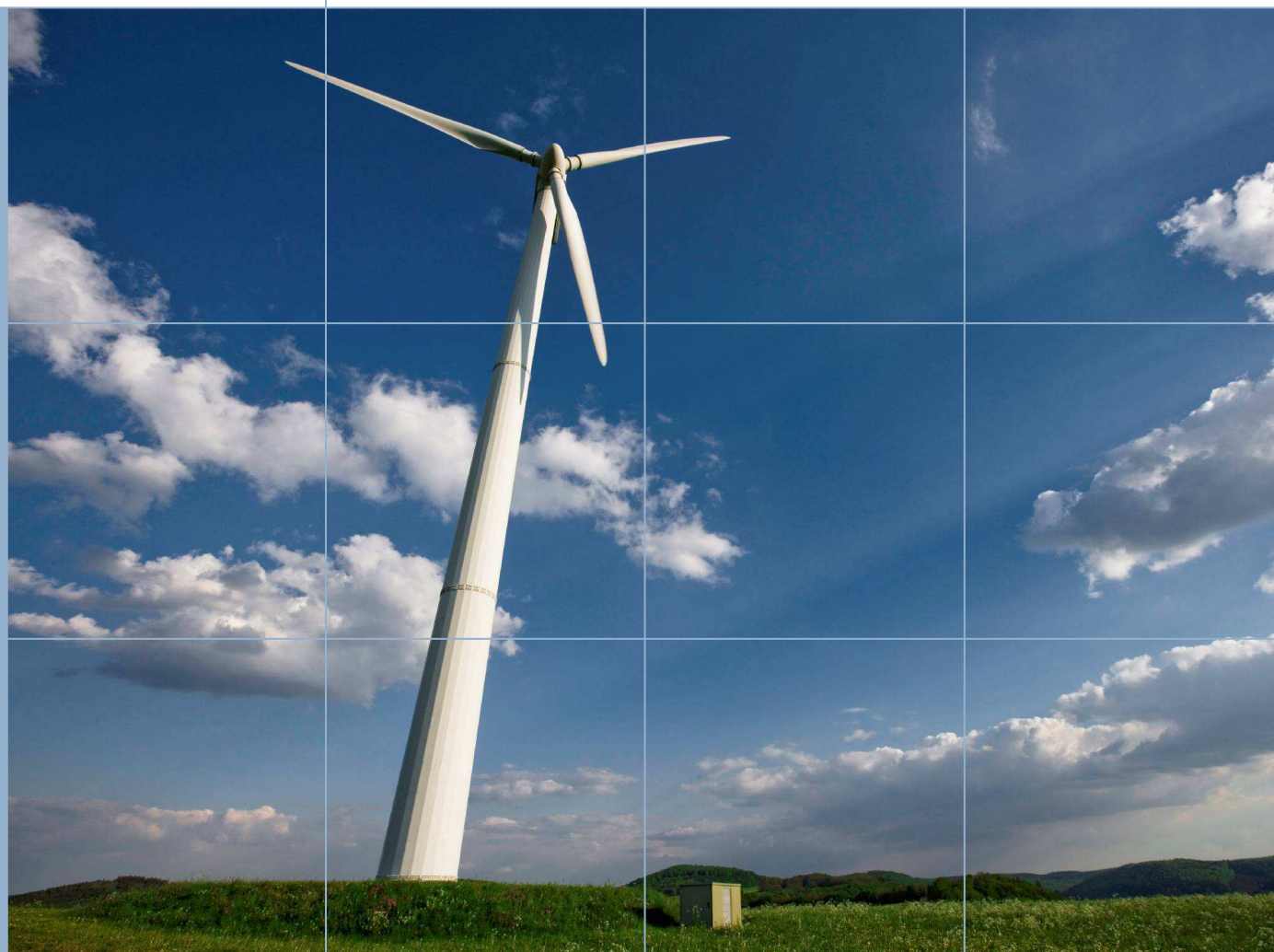


**Global Energy:
Agenda, Challenges, Policies**

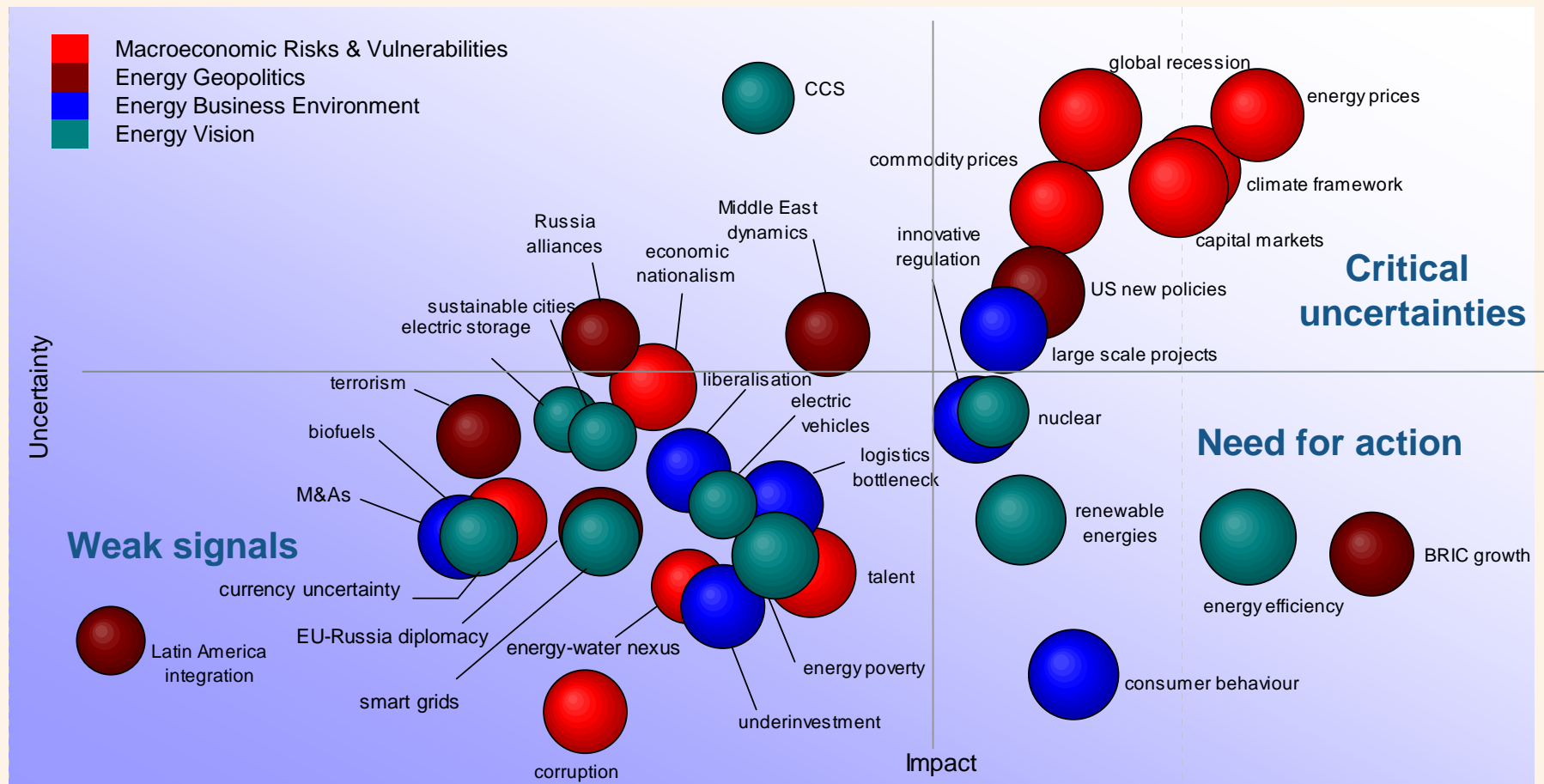
Christoph Frei, Secretary General



World Energy Council – who are we?

- mission: the **promotion of sustainable energy** use and supply to the greatest benefit of all
- established in 1923, first Congress in 1924
- **only global energy forum within 93 national committees**, representing over 3000 government, private sector and experts organisations as their members
- national committees are chaired by **energy ministers, leading CEOs or experts**
- WEC's impartiality is ensured by its governance with the **Executive Assembly (one country one voice - "the Energy UN")**, and its Officers Council, presided by WEC's Chairman, with the Secretary General in the executive function
- studies can build in a unique way on synergy between country-specific "**bottom-up**" experience and global "**top-down**" analysis and vision
- complemented by views from a global energy business leaders group (**Patrons Roundtables**) and ministers (**Ministerial Roundtables**)
- next Congress: **World Energy Congress, Montréal, 12-16 September 2010**, with ca. 4000 participants

The Global Energy Agenda - WEC Issues Surveys 2009



Rules of Trade and Investment for Energy



Argentina's Energy Secretary Daniel Cameron, WEC Programme Committee Chairman Jorge Ferioli, and WEC Secretary General Christoph Frei. Buenos Aires, November 2009.

- Trade in energy and energy services are critical to economic development and international security.
- Energy and Energy Services need to be carried out without border or other measures.
- Governments should affirm that any carbon-related border taxes do not inhibit the trans-border movement of energy goods, services, capital or people.
- National carbon-emission reduction measures are not to discriminate against foreign investments in energy infrastructure, including research and development.

An international global price coordination mechanism for carbon is the most effective climate change mitigation policy measure from an international trade perspective.

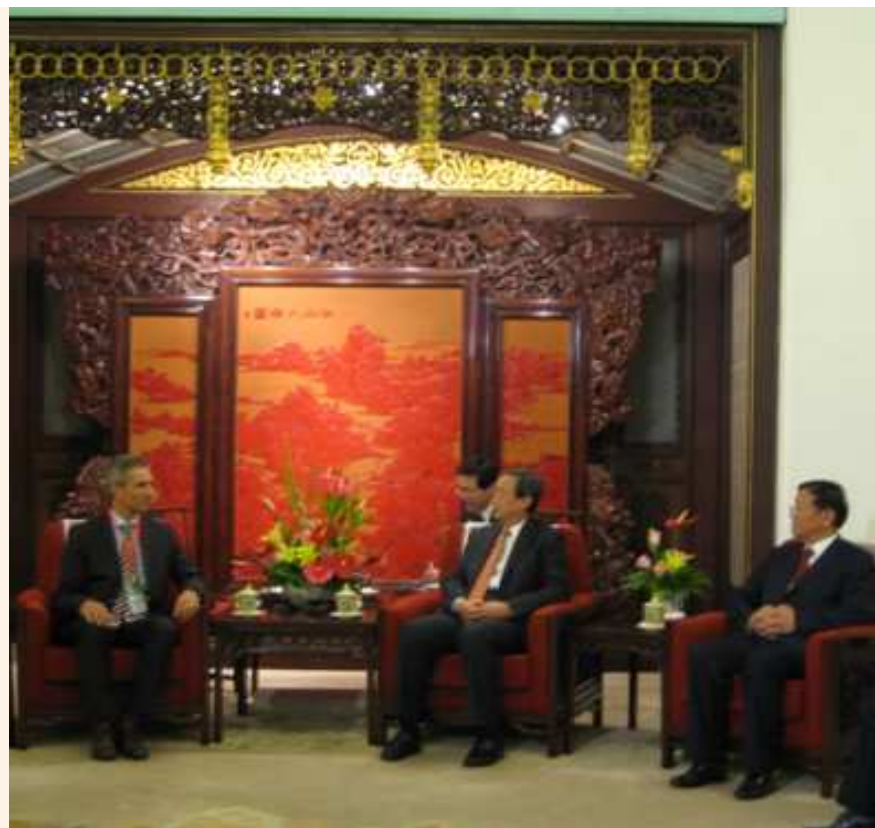


WORLD ENERGY COUNCIL
CONSEIL MONDIAL DE L'ENERGIE

WEC SG – Fall 2009

World Energy & Climate Policy Assessment

- Clear, consistent, long-term oriented policy framework
- Strong and effective government and business institutions
- Policy design delivering efficient energy pricing and cost-effectiveness
- Global cooperation between higher and lower income countries and financing vehicles that promote technology transfer
- Public acceptance of energy policy
- Level playing field for industry to compete and innovate
- RD&D efforts in cooperation between governments and between governments and industry

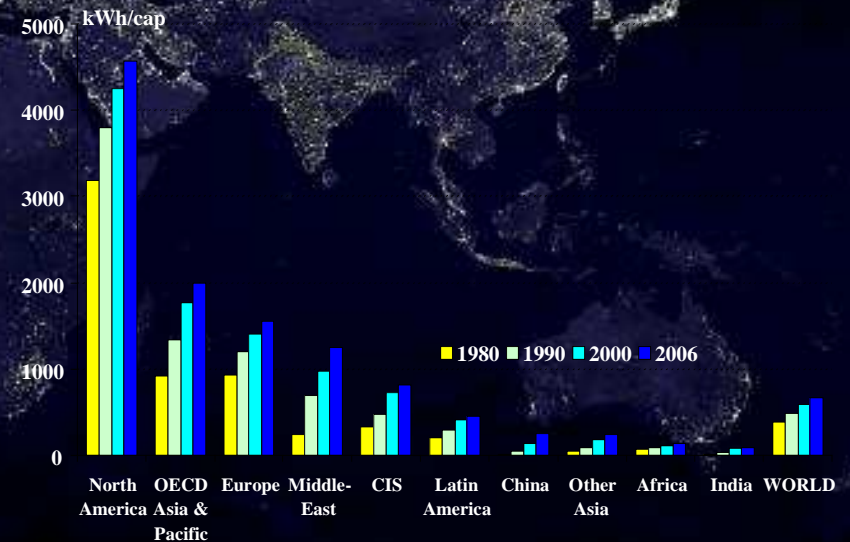


WEC Secretary General discusses key conclusions of the WEC Policy Assessment with high-level Chinese government representatives, State Councillor Ma Kai and NDRC's first Vice Chair and Energy Minister Zhang Guobao (Beijing, October 2009)

Energy Poverty – Stagnation

- electricity is a **key-enabler for most MDGs**
- 1.6 billion people still without access to commercial energy
- **70% is rural poverty** - Example Africa: 25% of Africans have access, in rural areas (500 million) only 6%; **stagnation** over past 10 years population growth matches grid extension
- key hurdles: specific financing mechanisms, local skills for project initiation, sustainable local ownership models
- carbon price is not on the top of the agenda of developing countries
- key requirements include: financing vehicle for clean rural infrastructure development and skills development for project initiation

per capita household electricity consumption



Extract from: Energy Efficiency Policies around the World, WEC 2007 (Source: Enerdata)

<http://photojournal.jpl.nasa.gov/catalog/PIA02991>

Thank you for your attention

WE Connect ... energy business leaders, ministers and experts across the world

WE Convene ... high-level events and congresses

WE Catalyse ... thought leadership on energy policies and strategy

WE Collaborate ... with all stakeholders on relevant projects

WE Care : for the sustainable supply and use of energy.

World Energy Council