

Preliminary results



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WEC Secretary General

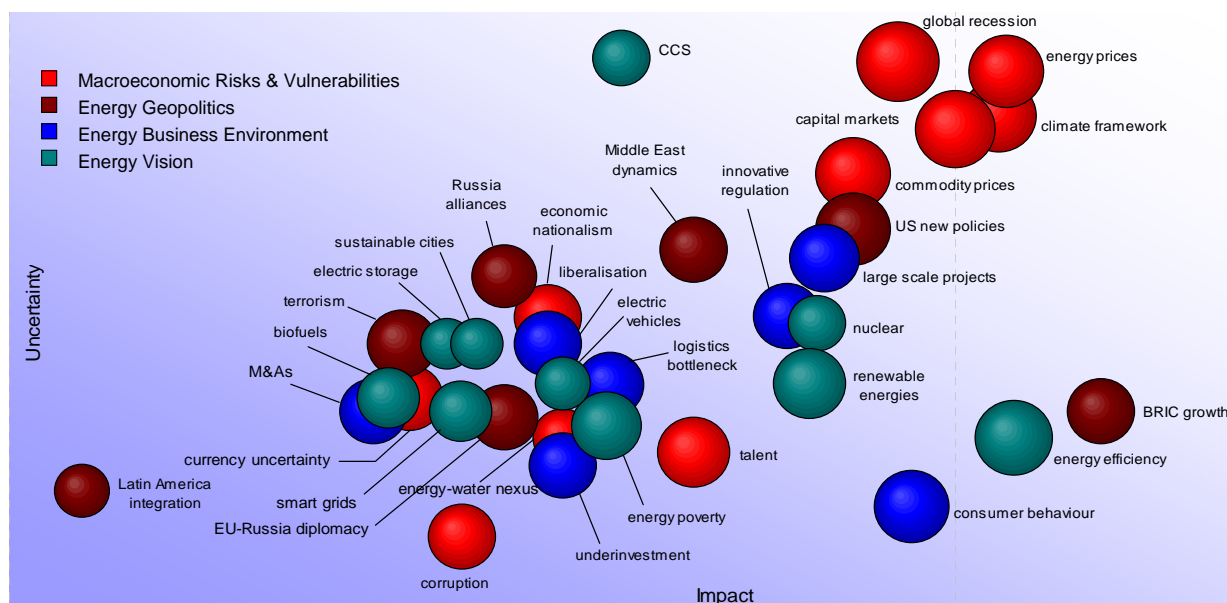
With the Chairs' issues survey we have assessed the impact / uncertainty / urgency of about 30 issues, covering macroeconomic risks, geopolitics, business environment and energy vision in a high-level "helicopter perspective". The responses from 64 (of total 93) Chairs have been translated into issue maps with the three assessed dimensions as axes. When interpreting results it is important to keep in mind that this is NOT a statistically relevant survey, but a gathering of the perspectives of our National Committee Chairs. The results reflect the perceived priorities of the same group that forms our Executive Assembly. We thank all chairs who have participated for their input and welcome further inputs before the Executive Assembly.

How to read the issue map: Issues with high uncertainty and high impact (in the upper right corner – "critical uncertainties") include these, which will most benefit from multi-stakeholder dialogue and scenario analysis. The issues on the high-impact/low uncertainty side are these where immediate action finds easy consensus (bottom right – "need for action"). The low impact/low uncertainty issues include issues of perceived lesser importance but also "weak signals", which may be issues that are

still badly understood. Further, the urgency of each issue can be learnt from the different sizes of the bubbles. Finally, the four different categories of issues – macroeconomic risks, geopolitics, business environment and energy vision – are reflected by four different colours.

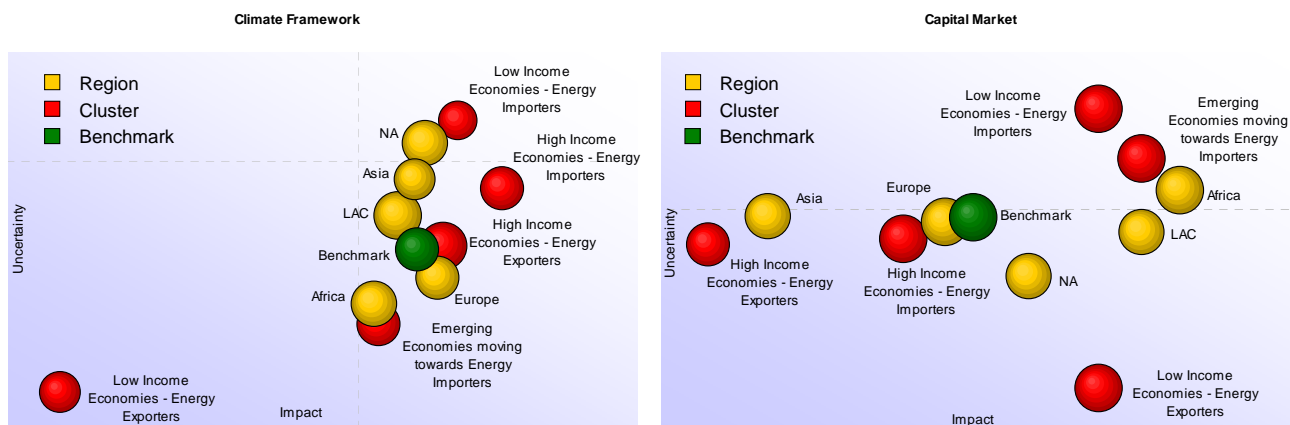
WEC's scenarios may be built around critical uncertainties, its stakeholder processes look after selected "need for action" items (which may vary from one region to another) and WEC may want to have a good balance between long-term and urgent issues in its projects and events. Done on an annual basis, the issues survey process will allow assessing the change of perception for a given issue, whilst enabling WEC to identify regional differences and help identify regional priorities.

Interpretation: Recent events since the end of 2008 have made macroeconomic risks the key concern of WEC Chairs: Global recession, capital markets, the climate framework and energy prices dominate the high-impact/high-uncertainty space. Interestingly, even though capital markets rank high, under-investment does not seem to be of high concern. On the regional issues side, it is the growth of BRICs and the new US administration that rank top. On the vision front, generic issues such as renewable energies and efficiency as well as nuclear dominate the agenda. None of the following including biofuels, smart grid, storage or electric vehicles stands out in particular; however carbon capture and sequestration (CCS) is "taxed" with comparably high uncertainty. Innovative regulation and large scale projects are perceived to be of clearly higher uncertainty and roughly similar impact compared to consumer behavior.



We can also look at a selection of issues through a regional lens or by dividing the countries into different clusters (using the same clustering methodology as for the Assessment of Energy Policies, i.e. with respect to income and importer/exporter status). Included examples are the maps for climate framework and capital markets. We observe that in the context of the climate framework the cluster analysis brings out clearer differences than the regional analysis while for capital markets, the spread is similar for both. Low income countries perceive the issue of climate change very differently depending on whether they are energy importers or exporters. For capital markets, it strikes that Asia and high-income/energy exporters do not seem to be as much concerned by the capital markets context.

A more in-depth discussion of the issues survey results will take place during the Executive Assembly in Reykjavik and in particular during the Secretaries' Strategy Day (September 16) and the Chairs' Roundtable (September 18).



WEC Debriefing

Seminar: Manpower Availability. Developing the entrepreneurial abilities in the energy field in Romania

The seminar approached issues regarding the vulnerability of the work force and personnel training, especially within the energy field, which are on CNR-CME's agenda. Together with other partners, CNR-CME conducts an extensive study of these issues in Romania, within the framework of an international contract.

During the conference, the human factor was highlighted as having a major part in the safe and efficient exploitation of the energy system and in the good operation of the energy market. The human factor is more important with respect to the quantity, quality and content of the available knowledge than to the number of employees. For this, an important role is played by the programs for increasing the flexibility of human resources of companies, with the goal of promoting entrepreneurial culture, flexibility and adaptability of the work force.

The deep changes to the energy system must also entail specific actions for professional and occupational reorientation. National and international psychological studies indicate that 60% of employees must change their thought patterns, factual behaviour and reactions. The laid-off employees must be ready to adapt to the new conditions, where "what one learned yesterday, in a certain field, must be complemented with what one learns today, possibly in another field of activity". The continuous training, flexibility and adaptability are the main factors for limiting the problems of the laid-off personnel.

World Energy Council

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WEC Agenda

We invite our members to attend the following upcoming WEC events:

September 30; Vilnius, Lithuania

Conference: Challenge to Lithuanian Energy: Wasting Chances or Using EU Experience?

Contact: gintaras.adzgauskas@wec.lt

October 13-14; London, UK

FT-WEC Energy Leaders Summit 2009

<http://www.ftconferences.com/energy>

Contact: hedberg@worldenergy.org

October 14; London, UK

Patrons CEOs Roundtable (invitation only)

Contact: best@worldenergy.org

November 12-14; Bucharest, Romania

WEC-Romanian national Committee Conference: Energy & Environment, European Climate Change Policy Beyond 2012

Contact: ghbalan@cnr-cme.ro

November 20; Zagreb, Croatia

Croatian Energy Association, Energy Day In Croatia: Quo Vadis Energy In Times Of Climate Change?

Contact: bjelavic@eihp.hr

For further events, including Member Committee and third-party events, please check the Events page on our WEC website.