

Governance Meetings 15-16 May, 2019

Update from Strategy and Communications Committee

- Platforms: 9 out of 10 approved platforms on track; WE Academy on hold until after Congress
- Audience: Increase in audience engagement includes 38% increase in website visitors (12 month period), 30% increase in social media followers and over 2000 articles published (6-month period)
- Big Play projects on track with new CRM launching late June and Website Redesign launching in early August
- Congress programme on track with over 200 speakers engaged

Update from Programme Committee

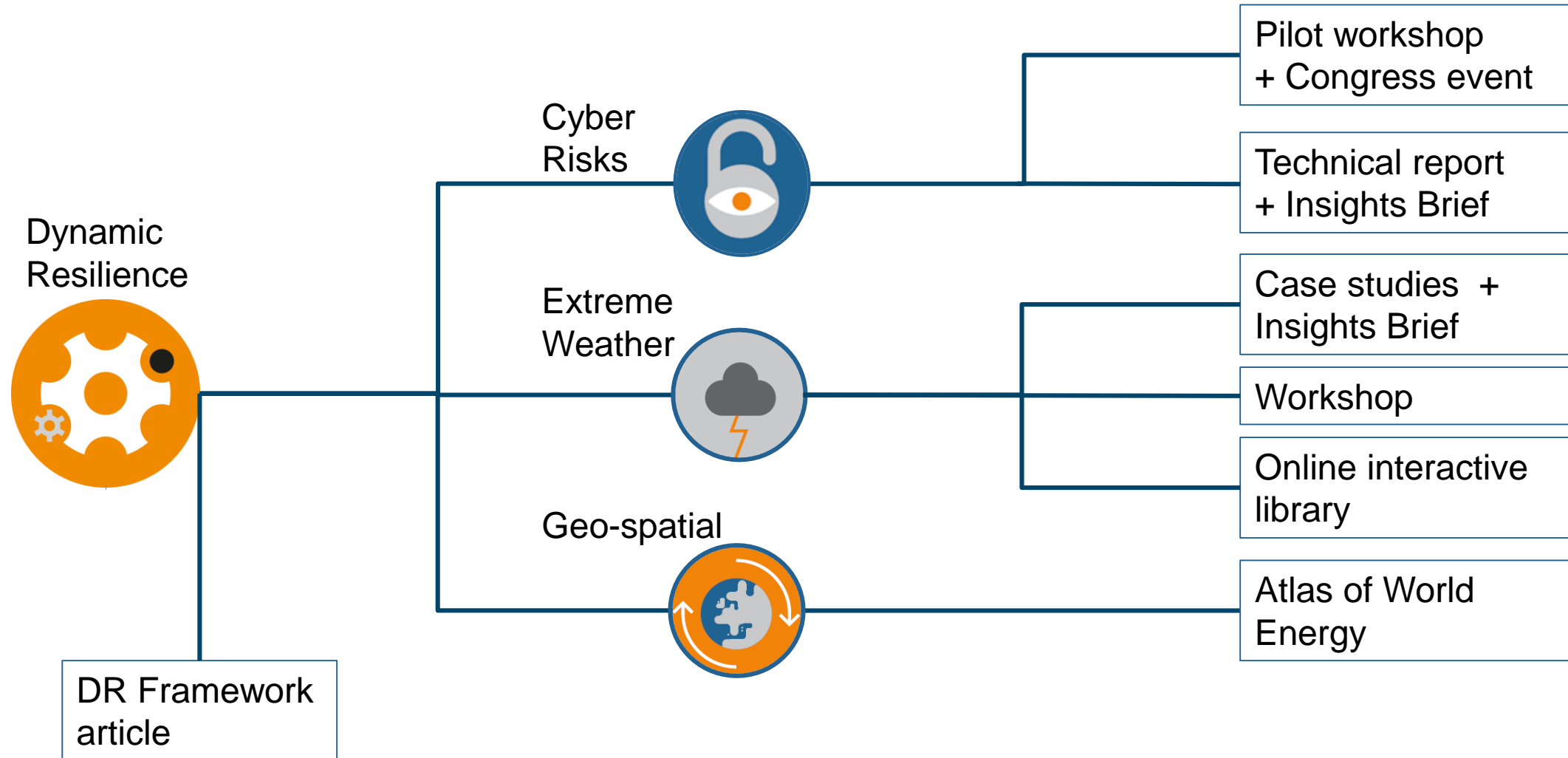
- Reviewed overarching composition of Standing Committees with a view to future calls for members
- Update on Value Proposition deliverables since Milan and new Partners and Business Development activity
- Review of Membership Engagement survey, showing general improvement in member satisfaction
- Committee accepted recommendations from review of FEL100 Programme

Update from Studies Committee

- Scenario – progressing in global foresight refresh and CoDs tool development (launch at Congress), regional initiatives – European and MEGS (GCC), Nuclear perspective
- Trilemma – methodology evolution note was approved in extraordinary SC meeting in late April, progress with regional trilemma pilots, report launch at Congress
- IM – focus on continue reviewing the IM definitions with MCs, survey goes to MCs in Aug
- Innovation – **release of Hydrogen report in June 6**, IF Innovation Forum on **P2X** takes place on 17 June (London), work progressing for **Infrastructure** and **Quality energy access** reports
- Congress deliverables recap – global foresight refresh (+CoDs), Trilemma report; 6 interactive session highlighting Insights and tools
- Congress strategic narrative – Insights team is helping to shape key messages, dedicated virtual meetings will be organised with SC to get input

Dynamic Resilience

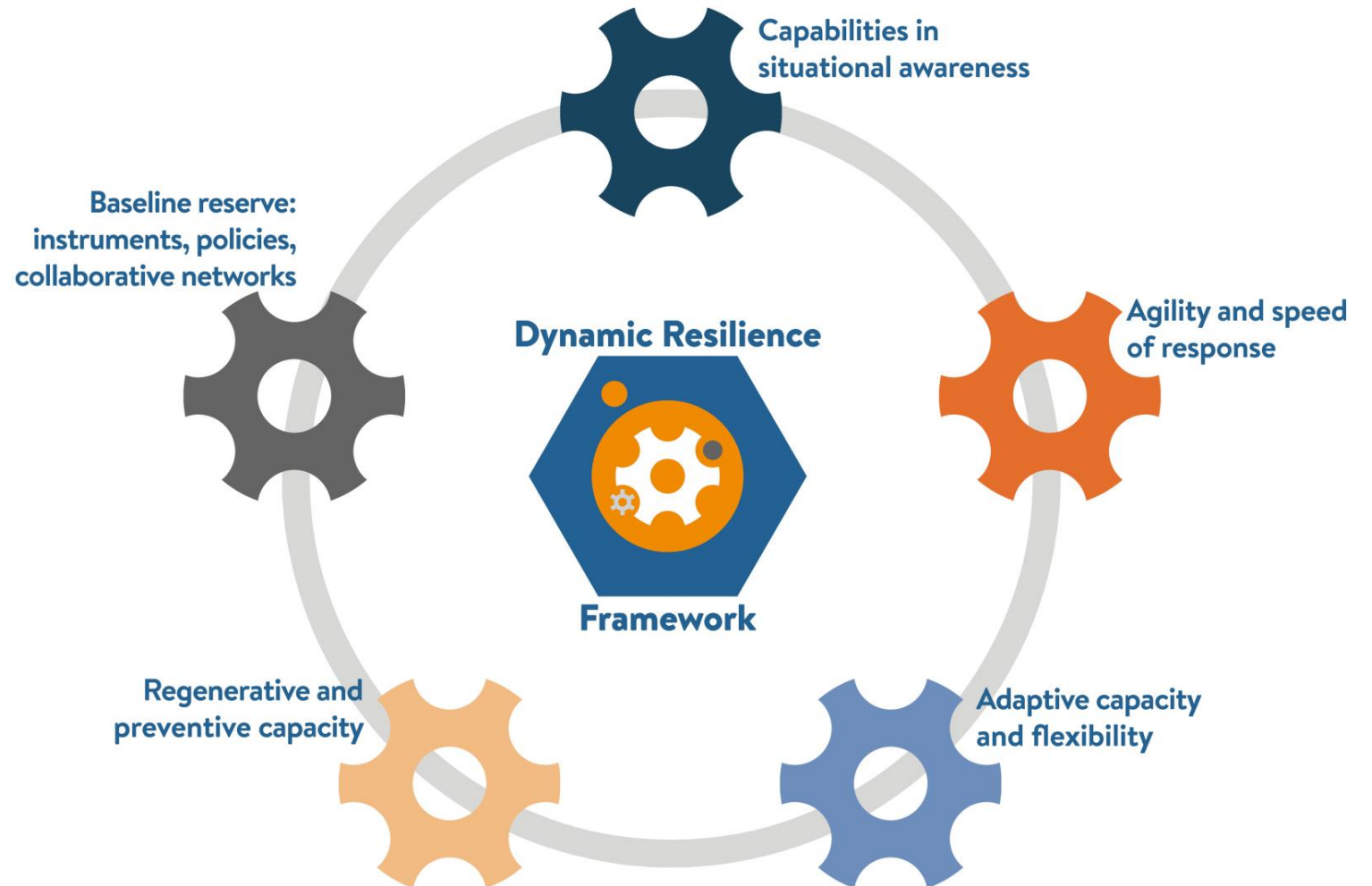
Dynamic Resilience - update



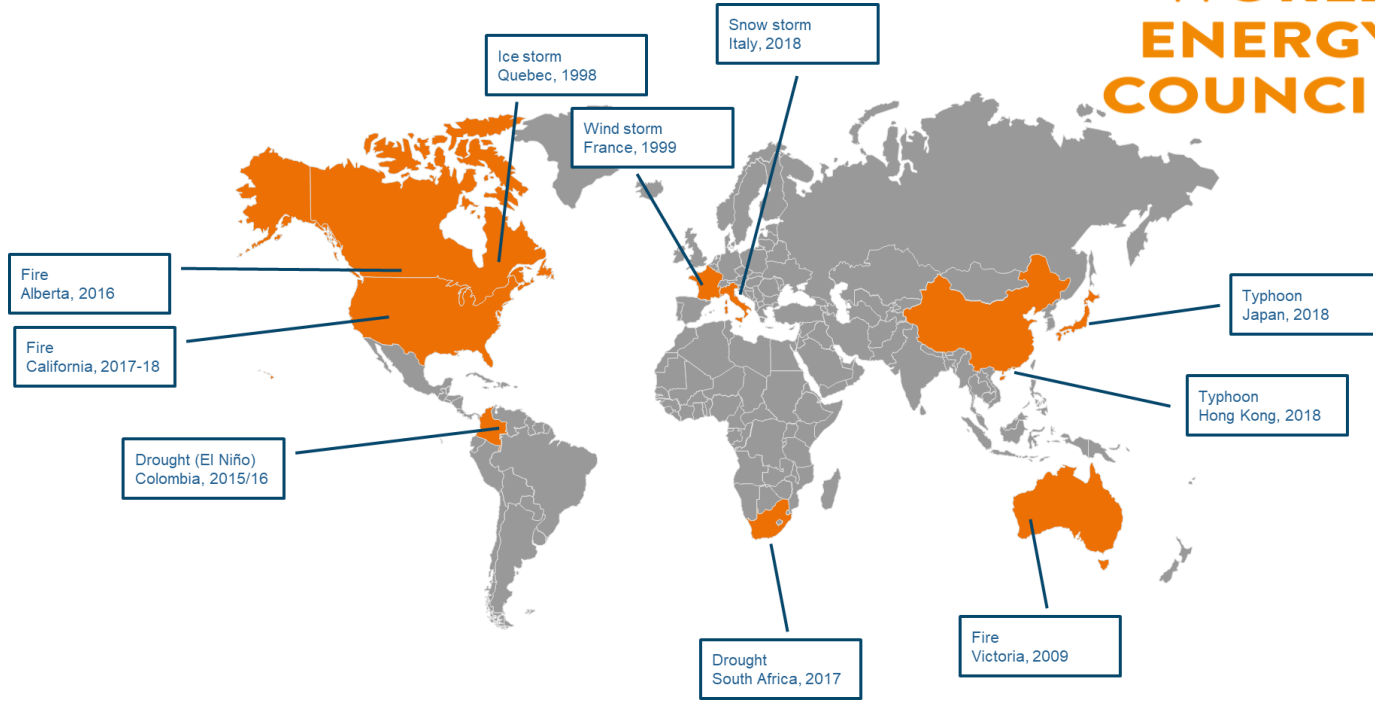
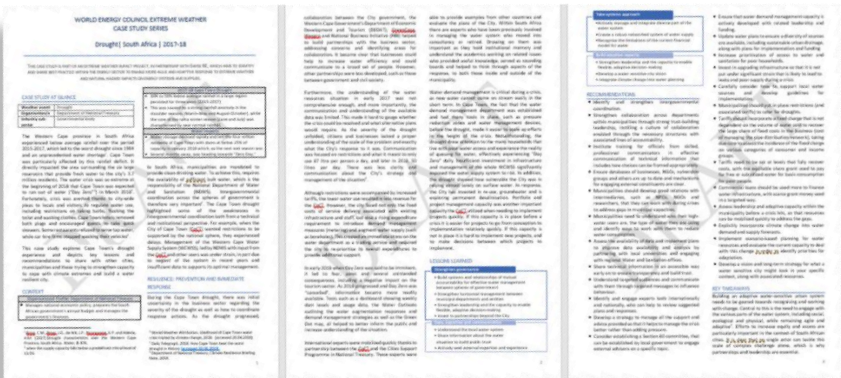
Dynamic Resilience framework

- An **enabling framework** for managing emerging and systemic risks to energy systems and firms
- Helps enable energy firms and communities to improve their approach to **resilience to endogenous or exogenous shocks and disruptive innovations**

Article *Managing Energy Transition Through Dynamic Resilience* is available via the [link](#)



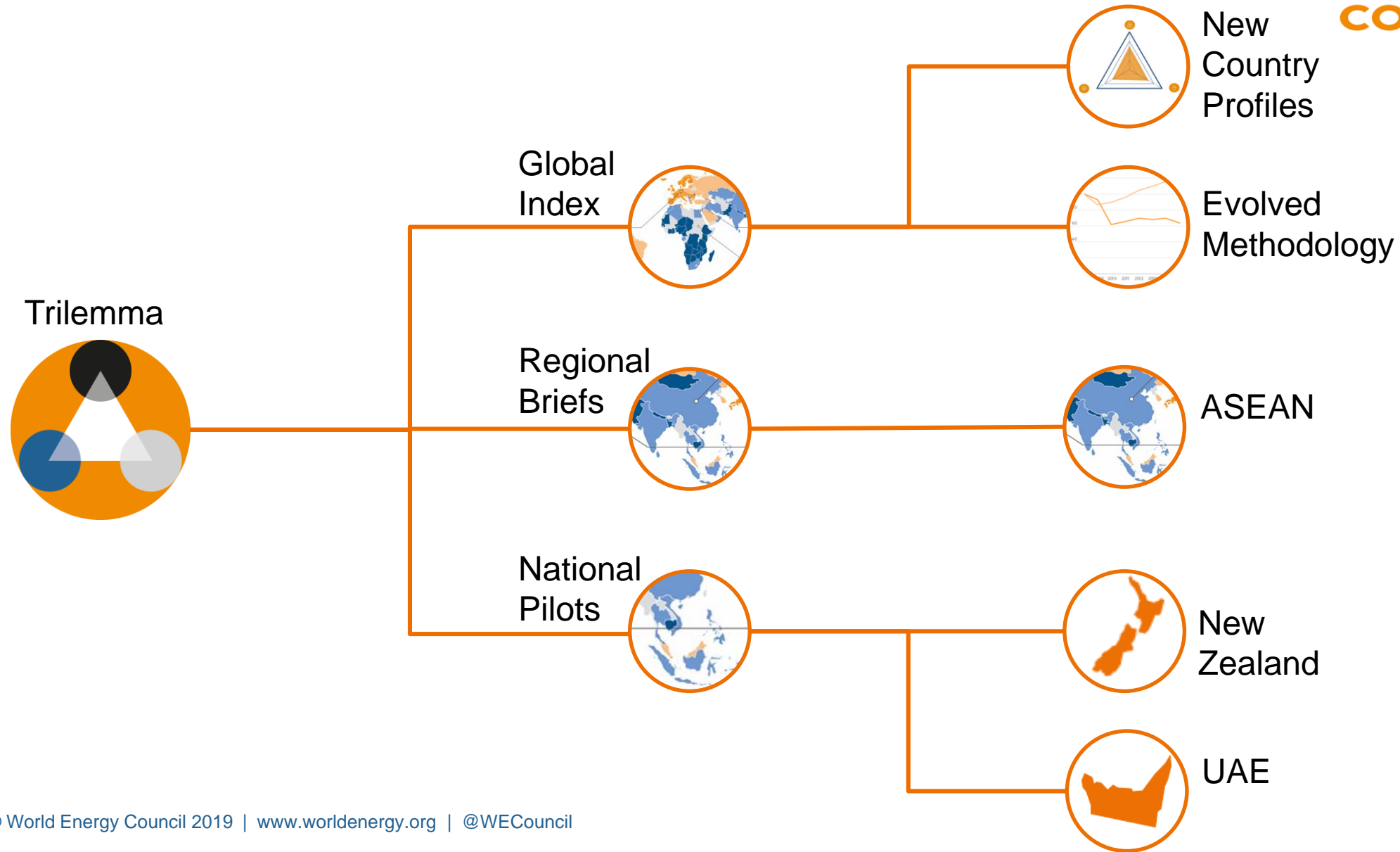




Extreme weather event case studies - workshop

Trilemma

World Energy Trilemma Index 2019



A Energy Security

A1 Security of supply and energy delivery

A1a Diversity of primary energy supply

A1c Import dependence

A2 Resilience

A2a Diversity of electricity generation

A2b Energy storage

A2c System stability and recovery capacity (SAIDI/SAIFI)

B Energy Equity

B1 Access

B1a Access to electricity

B1b Access to clean cooking

B2 Quality of supply

B2a Access to "modern" energy indicator

B3 Affordability and competitiveness

B3a Electricity prices

B3b Gasoline and diesel prices

B3c Natural gas prices

B3d Energy/fuels poverty: affordability as % of income

C Environmental Sustainability

C1 Energy resource productivity

C1a Efficiency of power generation (T&D losses)

C1b Energy consumption in relation to GDP

C2 Renewable electricity

C2a % of electricity generation from renewables

C3 Emissions

C3a CO₂ emissions per capita from fossil fuels

C3b CO₂ intensity (by GDP)

C3c CH₄ emissions (per capita)

C3d PM 2.5 mean annual exposure

PM 10 mean exposure

SDG13 tracking

SDG14 tracking

SDG15 tracking

Other?

D Country Context

D1 Macroeconomic environment

D1a Macroeconomic stability - inflation and debt dynamics

D2 Governance

D2a Effectiveness of government

D2b Political stability

D2c Rule of law

D2d Regulatory quality

D3 Stability for investment and innovation

D3a Foreign direct investment net inflows

D3b Ease of doing business

D3c Perception of corruption

D3d Efficiency of legal framework

D3e Intellectual property protection

D3f Innovation capability

Country profiles in revision – both in content and layout to reflect the revised Index methodology

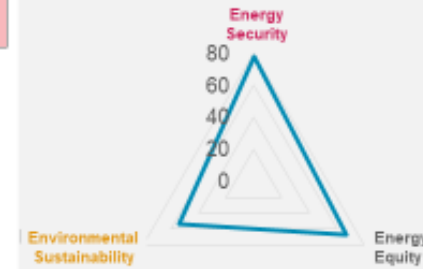
- Goal is to inform policy makers and other stakeholders
- Country profiles are to provide a snapshot on energy performance by each dimension and over time
- Country profiles are not a repository of country energy data but a dashboard of the country's Trilemma performance

United Kingdom

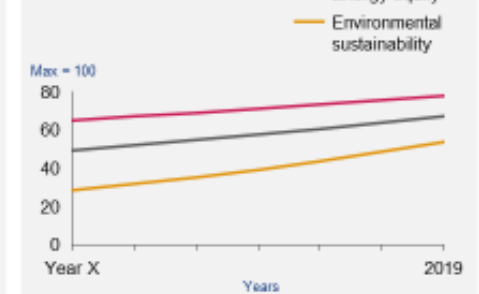
Balance score: AAA
Index rank: 5



2019 Index Results



Historical Trends



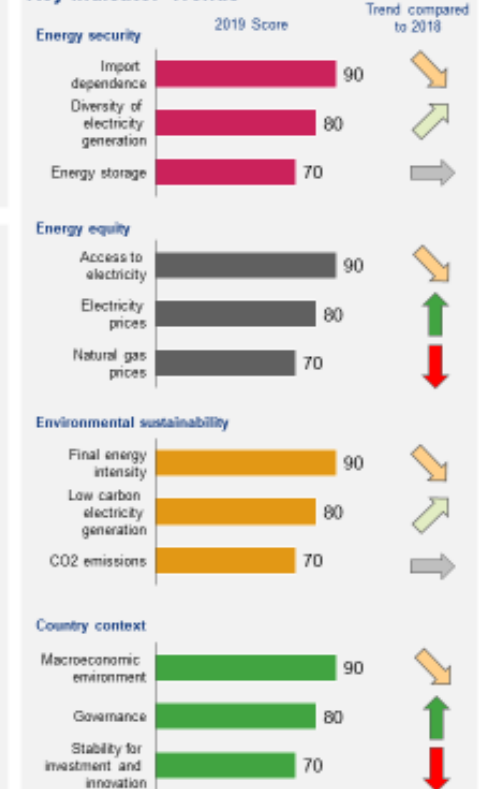
Country profile



Trends and Outlook

- XXXXXX
- XXXXXX
- XXXXXX

Key Indicator Trends



Energy Transition Toolkit

Energy Transition Toolkit and User Guide

User Guide Booklet



Impact Cards – examples of use



Action cards – recipes for success

A Toolkit Template		
	Dialogue	Diversity
	Context dialogue	
	Policy dialogue	
	Dialogue about current realities and critical challenges	
	Dialogue for mapping contingency	
	Disruptive dialogue – Considering "What if?" questions	

Toolkit lab – Interactive space



www.worldenergy.org/data

Upcoming Events

Information about upcoming events

- “8th European Forum: the Cost of Energy Transitions in Europe” in 11-12th June in Paris
- “Digitalisation of Utilities: Blockchain and other Technologies” to be held in Bucharest in 20 June
- “Young Energy Leaders Future Perspectives” to be held in Vienna in 25th June
- 6th Baltic Sea Roundtable to be held in 12-13th August in Riga
- For more information, please follow WEC webpage at worldenergy.org/events

Thank you