



How the Climate Impulse Advanced European Policy on the Use of ICT for Energy Efficiency in 2007/8

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Climate impulse from these fora



Stockholm	London
	
<p>2007 Nobel Peace Prize awarded to Al Gore and the UN's Intergovernmental Panel on Climate Change (Pauchari)</p>	<p>2007 Report by Sir Nicholas Stern on the Economic Effects of Climate Change</p>



The climate storm moved from the Baltic and English Channel toward Brussels, where it put wind in the sails of the European Commission ...



Effects in these Fora

Geneva	Copenhagen	Brussels
		
<p>United Nations:</p> <ul style="list-style-type: none"> • Intergovernmental Panel on Climate Change, www.ipcc.ch • International Telecommunication Union (ITU) 	<p>European Environmental Agency (EEA)</p>	<p>European Council Spring Meeting, 2007, European Energy Policy Action Plan ,“20/20 commitment“</p>
<p>World Summit on the Information Society (WSIS) Action Line e-Environment Focus Group meeting, Sept. 08</p>	<p>Shared Environmental Information Space 2008</p>	<p>European Commission An energy saving potential of 20% by 2020 in Europe had been identified in 2005 (<i>see Biblio.</i> EC 2006: Green paper on energy efficiency)</p>

European Commission

Research area of Thomas Ruddy incl. policies on SD, eco-design, SCP, Nat.Res., etc.

Commissioners		Barroso has no DG but a Sec.Gen., which chairs Potocnik Piebalgs Reding Dimas		Impact Assessment Board
DG	Research	Energy	Environment	INFSO
Measure			6th Env.Act. Programme Climate Thematic Strategy Directive EnEff'cy 2006	ICT ENSURE

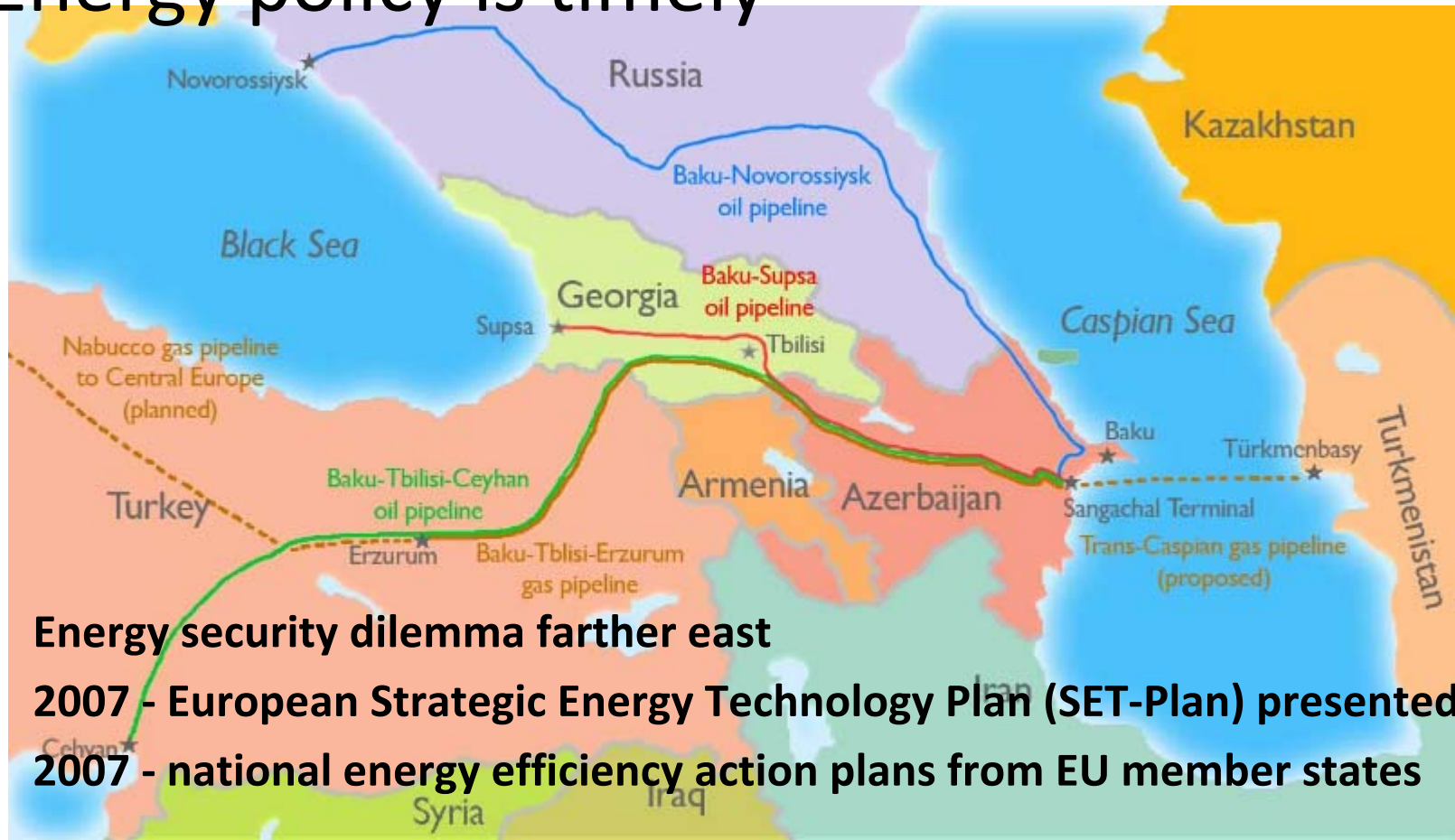
Slide No.6 will continue INFSO

Next slide emphasises importance of energy policy

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Energy policy is timely



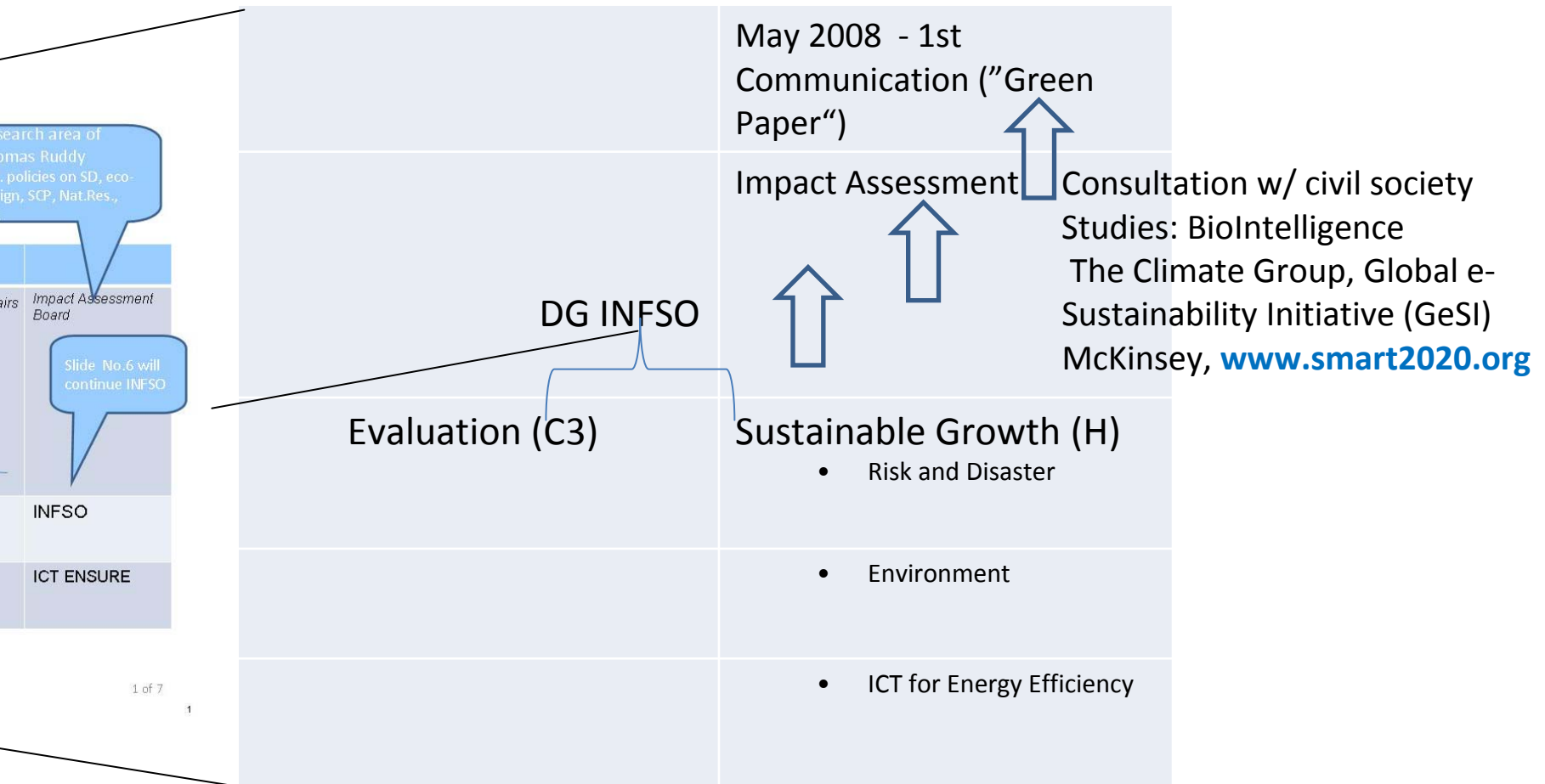
Energy security dilemma farther east

2007 - European Strategic Energy Technology Plan (SET-Plan) presented

2007 - national energy efficiency action plans from EU member states

December '08 - Commission expected to present financing proposals to EU heads of state during *European energy technology summit next year* per Website in the bibliography to this presentation under Trade associations group (2008)

ICT for Energy Efficiency in DG INFSO



Analytical framework of ICT for energy efficiency

- Hilty, Lorenz M. (2008): Information Technology and Sustainability: Essays on the Relationship between Information Technology and Sustainable Development, Books on Demand GmbH (www.amazon.de)
- Ralf Isenmann at ICT ENSURE Project (2008): Workshop: “Research in the field of ICT for Environmental Sustainability”, 9 July 2008, Barcelona:
 - Effects of ICT provision
 - Effects of ICT use
 - Systematic effects
- Bibliography on research area of Thomas Ruddy incl. references from this presentation available on request now and on www.wsis.ethz.ch/seri.htm
- More detailed paper in Prague in 2009...

