

UNECE "ENERGY WEEK"
COMMITTEE ON SUSTAINABLE ENERGY
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ICER VIRTUAL WORKING GROUP ON

**ROLE OF ENERGY REGULATORS IN
GUARANTEERING RELIABILITY AND SECURITY
OF SUPPLY**

by

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Autorità per l'energia elettrica e il gas

INTERNATIONAL CONFEDERATION OF ENERGY REGULATORS (ICER)

*LAUNCHED IN ATHENS ON OCTOBER 21
2009 ON THE FINAL DAY OF THE WORLD
FORUM OF ENERGY REGULATION (WFER)
IV, ON THE OCCASION OF THE
PRESENTATION OF THE FORUM
CONCLUSIONS.*



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ICER FOUNDING MEMBERS

<i>AFUR</i>	<i>African Forum for Utility Regulators</i>
<i>ARIAE</i>	<i>Asociación Iberoamericana de Entidades Reguladoras de la Energía</i>
<i>CAMPUT</i>	<i>Canadian Association of Members of Public Utility Tribunals</i>
<i>CEER</i>	<i>Council of European Energy Regulators</i>
<i>EAPIRF</i>	<i>East Asia and Pacific Infrastructure Regulatory Forum</i>
<i>ERRA</i>	<i>Energy Regulators Regional Association</i>
<i>MEDREG</i>	<i>Mediterranean Gas and Energy Regulators Assembly</i>
<i>NARUC</i>	<i>National Association of Regulatory Utility Commissioners</i>
<i>OOCUR</i>	<i>Organization of Caribbean Utility Regulators</i>
<i>RERA</i>	<i>Regional Electricity Regulators Association</i>
<i>SAFIR</i>	<i>South Asian Forum for Infrastructure Regulation</i>



VWG 1 - SHARE OF WORLD ENERGY PRODUCTION AND CONSUMPTION (%)

	Primary energy		Generation
	Production	Consumption	
EAPIRF	24	23	22
NARUC	14	19	22
CEER	9	15	17
ERRA non CEER non MEDREG non EAPIRF	19	10	8
SAFIR	5	6	5
ARIAE non CEER	6	5	5
AFUR & RERA	5	3	2
MEDREG non CEER	2	2	3
CAMPUT	3	2	3
OOCUR	0	0	0
RRA Total	87	87	87
WORLD Total	100	100	100



GOALS OF ICER

Promoting the exchange of information on “best practices” to augment regulatory capabilities, including new partnerships between regulators from developed, transitioning, and developing countries;

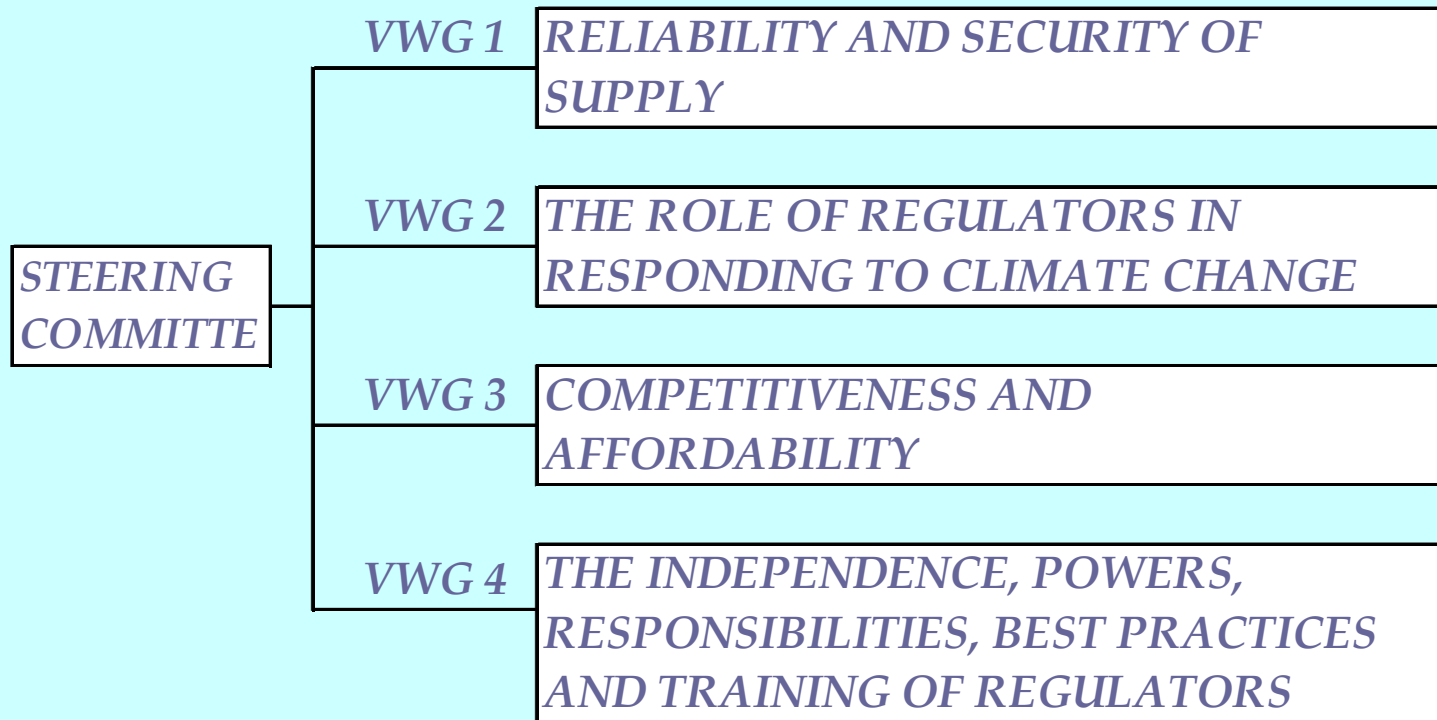
Strengthening efforts at regional coordination through associations of energy regulators and other key sector stakeholders;

Increasing professional training programs to enhance institutional regulatory frameworks;

Exploring opportunities for cooperation between international development agencies and associations of energy regulators.



ICER - ORGANISATION AND WORKING GROUPS



VWG 1 - KEY ISSUES EXAMINED

Market integration and operation;

Risks of market failure;

Infrastructure capacity and investments;

Reliability and efficiency of energy operations;

Recognition of emergency conditions and coordination of emergency measures.

Geopolitical changes (such as new oil and gas frontiers);

Technological breakthroughs (shale gas recovery),

Environmental ententes (binding limits on).

SoS in less developed countries where security of supply depends more on the availability of woodfuel than on electricity, oil and gas.



VWG 1 - WORKING CONTACTS WITH INTERNATIONAL INSTITUTIONS

*European Bank for Reconstruction and
Development (EBRD)*

International Energy Agency (IEA)

*United Nation Economic Commission for
Europe (UNECE)*

World Bank

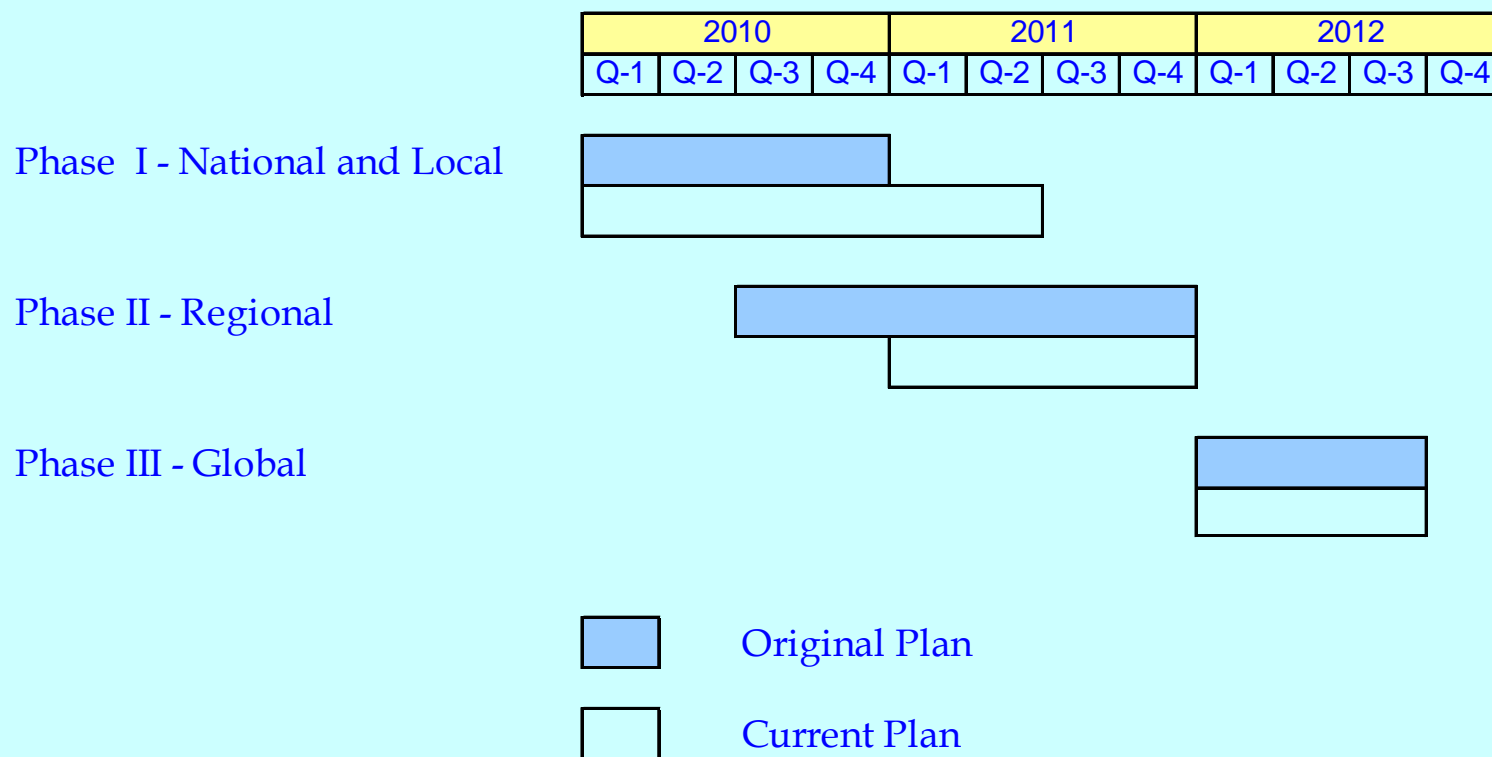


VWG 1 - PROGRAMME OF ACTIVITIES AND DELIVERABLES

- Phase I Effectiveness of national and local energy policy and regulation in addressing security of supply issues: regulatory practices in promoting investments;*
- Phase II Scope and powers of Regional bodies and Regulatory associations in achieving national and regional security of supply;*
- Phase III Role of energy Regulators in promoting security of supply on a global scale.*



VWG 1 - SCHEDULE OF ACTIVITIES



VWG 1 - PHASE I

A learning stage dedicated to achieving an adequate understanding of SoS issues and their solution at the national and local levels.

Key information obtained basically through the use of a Questionnaire circulated by the participating Regional Regulatory Associations (RRAs) to each of its Members.



VWG 1 - THE QUESTIONNAIRE SURVEY

- A) *KEY FEATURES OF THE ENERGY SUPPLY SYSTEM*
- B) *RISKS FOR SECURITY OF SUPPLY AND DEMAND*
- C) *MANAGEMENT OF SUPPLY EMERGENCIES*
- D) *MEDIUM AND LONG TERM PREVENTIVE MEASURES*
- E) *COMPETENCES OF THE REGULATOR*
- F) *STRUCTURE AND ADEQUACY OF THE ENERGY SUPPLY SYSTEM*



VWG 1 - MAIN ISSUES ADDRESSED IN QUESTIONNAIRE E
ON COMPETENCES OF THE REGULATOR

Independence of the Regulator

Nomination

Source of financing

Sectoral mandate

Regulatory remit over segments of the supply chain

Tariffs for the use of infrastructures

Sanctioning powers

Responsibilities and powers of the Regulator

Unbundling of network from competitive activities

Fostering infrastructure investments

Guaranteeing reliability and quality of service

Market organisation and monitoring

Promoting energy efficiency

Promoting renewable energy

Congestion management

Other

