



**International Partnership
for the Hydrogen Economy**

MEETING AGENDA

9th IPHE Steering Committee Meeting & II International Forum: Hydrogen Technologies for the Developing World

**21-23 April 2008
Moscow, Russia**

Theme & IPHE Priority #1: The theme of this meeting will address the first IPHE priority – “accelerating the market penetration and early adoption of hydrogen and fuel cell technologies and supporting infrastructure” as it relates to the Developing World.

Final Draft

3. Secretariat Update		
9.30	3.1 8th Steering Committee Meeting Action Items 3.2 IPHE Website 3.3 Commercial Products list 3.4 IEA/IPHE Infrastructure Workshops 3.5 Collaborative Projects Brochure & 2008 Call for Proposals 3.6 IPHE Newsletter	
➤ <i>IPHE Secretariat Office will offer an update on recent activities</i>		
4. Steering Committee Business – IPHE Strategic Directions Discussion Follow-up on IPHE Strategic Priorities (SP)		
9.50	The co-Chairs of the IPHE Steering Committee will address members regarding the objectives of this meeting and to briefly introduce the Global IPHE Project concept.	
10.00	4.1 Accelerating the market penetration and early adoption of hydrogen and fuel cell technologies and its supporting infrastructure 4.1.1 Global IPHE Project proposals - Italy	<i>SP-1</i>
➤ <i>A follow up discussion to the strategic directions exercise at the 8th SC meeting in Roma, Italy. Project proponents will present their concepts to SC members followed by an open discussion</i>		
10.30	<i>Break</i>	
10.50	4.1.1 Global IPHE Project proposals (Continued) - US - Germany - Canada	<i>SP-1</i> <i>ILC-113-08</i> <i>ILC-114-08</i> <i>ILC-115-08</i>

12.00	<i>Lunch</i>	
13.00	4.2 Raising profile with policy-makers and public - Continuing Education (ILC) and Outreach (SC) Efforts 4.2.1 Outreach Plan 4.2.2 2008 IPHE Awards 4.2.3 5 Year IPHE Anniversary Event	<i>SP-2</i>
14.20	4.3 Policy and regulatory actions to support widespread deployment 4.3.1 Policy Forum with a focus on (<i>SP-3</i>); <i>policy and regulatory actions to support widespread deployment</i>	<i>SP-3</i>
➤ <i>A follow up discussion to the strategic directions exercise at the 8th SC meeting in Roma, Italy. A discussion of future activities will take place.</i>		
15.00	<i>Break</i>	
15.20	4.4 Monitor Hydrogen, Fuel Cell and Complementary Technology Developments 4.4.1 IEA Task 18 and Task 19 4.4.2 Collaborative IPHE Projects 4.4.3 IEA/IPHE Infrastructure Workshops	<i>SP-4</i>
17.00	Summary of Day 1: IPHE Strategic Directions Discussion Follow-up on IPHE Strategic Priorities (SP) Preparations for Day 2: IPHE Strategic Directions Discussion Action Plan	
17.30	Adjourn Day 1	

Tuesday, 22 April 2008 – Day 2

9th IPHE SC Meeting in conjunction with II International Forum: “Hydrogen Technologies for Developing World”

5. Steering Committee Business – IPHE Strategic Directions Discussion Action Plan		
8.30	5.1 Overview of Day 1 Discussions	Room Document
➤ <i>SC co-Chairs to provide and overview of previous day’s discussion and guidance for Day 2</i>		
8.45	5.2 Draft IPHE Action Plan Discussion	
➤		
9.45	Introduction to joint IPHE Forum - <i>II International Forum: “Hydrogen technologies for Developing World”</i>	
➤		
II International Forum: Hydrogen Technologies for the Developing World – Plenary in Conjunction with the 9th IPHE SC Meeting		
9.30-10.00	Registration (applicable to Forum participants only)	
Plenary session: “Hydrogen technologies for Developing World” (Part I)		
10.00-10.15	Welcoming speech on behalf of the Ministry of Education and Science of the Russian Federation. A.Fursenko, Minister of Education and Science of the Russian Federation	
10.15-10.30	Welcoming speech on behalf of IPHE. The role of IPHE in promoting cooperation in the field of hydrogen technologies. Sara Filbee, IPHE Chair , Canada	

10.30-10.45	Part 1: Presentation of the Russian R&D hydrogen and fuel cell program National policy in the field of hydrogen technologies as an element of innovative development of Russia. Sergey Mazurenko, Head of the Federal Agency of Science and Innovation	
10.45-11.00	National Strategy of Nanotechnologies Development. Michail Kovalchuk , Director, Russian Research Center “Kurchatovsky Institute”	
11.00-11.15	The Russian hydrogen and fuel cell R&D programme. Stanislav Malysenko, Joint Institute of High Temperature, Russian Academy of Sciences	
11.15-11.30	Consolidation of public forces for building national hydrogen economy. Peter Schelisch, President, National Association of Hydrogen Energy, Member of the Public Chamber, Russia	
11.30-12.15	Press conference	
➤ <i>Head of the Russian Ministry of Science & Education, Federal Agency of Science and Innovation and the IPHE SC Chairs are invited to participate in the press conference</i>		
11.30-12.00	Coffee Break	
Part 2: Presentations of national hydrogen and fuel cell programs (IPHE-member countries)		
12.00-12.15	Brazilian Hydrogen Economy Development. Joao Jose de Nora Souto, Undersecretary for Oil, Natural Gas and Renewable Fuels, Ministry of Mines and Energy, Brazil	
12.15-12.30	Policy, program and activities in H ₂ /FC sector in China. Jiugui Liu, Deputy Director General, Ministry of Science and Technology, China	
12.30-12.45	Use of Hydrogen in Transport and Power Sector in India. L.M. Das, Professor, Centre for Energy Studies, Engines and Unconventional Fuels Laboratory, Institute of Technology, New Delhi	

12.45-13.00	Questions & answers. Discussion.	
13.00-13.45	Poster reports	
	Coffee break	
Part 3: Presentation of national hydrogen and fuel cell programs. (non IPHE-member countries)		
13.45-14.00	Hydrogen South Africa. Cordellia Sita, Manager, Department of Science and Technology, South Africa	
14.00-14.15	Sahara Trade Winds to Hydrogen: Towards the Development of Large Scale Integrated Sustainable Energy Systems. Khalid Benhamou, Managing Director, Sahara Wind Inc., Morocco	
14.15-14.30	Hydrogen Energy R&D and roadmap in Malaysia. Prof.Wan Ramli Wan Daud, Director of Fuel Cell Institute, University of Kebangsaan, Malaysia	
14.30-14.45	Advanced energy technologies for developing countries. Shaoyi Li, United Nations Department of Economic & Social Affairs, Division of Sustainable Development	
14.45-15.00	UNIDO-ICHET Support to Hydrogen Energy Implementation in Developing Countries. E. Türe, Director, UNIDO-International Centre for Hydrogen Energy Technologies	
15.00-15.15	Questions & answers. Discussion.	
15.15- 15.30	Break	
6. Steering Committee Business Continues – IPHE Strategic Directions Discussion Wrap Up, Action Items, and Decisions (This closed session runs parallel to Part III of the Forum -“Hydrogen technologies for Developing World”)		
15.30 – 17.00	Wrap-up, Action Items and SC decisions	Room Document
➤ <i>The SC Co-Chair will Review and Discuss the Actions and Decision Items for Adoption by SC members and the proposed path forward.</i>		
17.00	Adjourn Day 2	
17.30 – 20.00	Dinner-reception	

Wednesday, 23 April 2008 – Day 3

Joint 9th IPHE SC Meeting and II International Forum: “Hydrogen Technologies for Developing World” - Parallel Sessions and Business Forum

9.30-10.00	Registration		
10.00 – 11.30	Section 1 Session 1	Section 2	Section 3
11.30 – 12.00	<i>Coffee Break</i>		
12.00 – 13.30	Section 1 Session 2	Section 2	Section 3
13.30 – 14.30	<i>Lunch</i>		
14.30 – 16.00	Section 1 Session 3	Section 2	Section 3
16.00 – 16.15	<i>Coffee break</i>		
16.15 – 17.30	Section 1 Session 4	Section 2	Section 3

Section 1: Hydrogen technologies for developing world

Session 1: New hydrogen production technologies

Session 2: Hydrogen storage & distribution

Session 3: Use of hydrogen for power generation & transport (all aspects, including RCS)

Session 4: Fuel cells

Section 2: Business Forum - Public private partnership as a factor of the hydrogen economy development

Section 3: Educational and social aspects of the process of hydrogen economy establishment. Youth section.

NOTE: More information on the II International Forum: “Hydrogen Technologies for Developing World” - Parallel Sessions and Business Forum can be found on the following website: www.h2forum.ru

Appendix A: Member Statement Schedule

April 2008 – Russia

India
Italy
Japan
Korea
New Zealand
Norway
Russia
United Kingdom
United States

Host Session: Russia

September - November 2008 - Unknown

Australia
Brazil
Canada
China
European Commission
France
Germany
Iceland

Host Session: Unknown

March - May 2009 – Unknown

India
Italy
Japan
Korea
New Zealand
Norway
Russia
United Kingdom
United States

Host Session: Unknown

September - November 2009 - Unknown

Australia
Brazil
Canada
China
European Commission
France
Germany
Iceland

Host Session: Unknown