



## **MEETING AGENDA**

### **17th IPHE Steering Committee (SC) Meeting**

**May 3 – 4, 2012**  
**Cape Town, South Africa**

Cape Town International Convention Centre  
Convention Square  
1 Lower Long Street  
8001 Cape Town (City Bowl)

**Meeting Room:**  
Ballroom West

## Draft

### Thursday, May 3, 2012 17<sup>th</sup> IPHE SC Meeting

<b>Registration</b>	
08.30	Registration
<p>➤ <i>All IPHE delegates are invited to register before the beginning of the meeting. IPHE representatives are invited to attend <u>all</u> sessions of the 17<sup>th</sup> IPHE SC meeting.</i></p>	
<b>Roundtable with South African Stakeholders and IPHE Representatives</b>	
09.00-14.00	Roundtable Discussion
<p>➤ The purpose of this roundtable is to gain insights from South African industry and academia and to force an exchange with IPHE representatives on the status and remaining challenges towards commercialization of H2FC technologies. The theme of this roundtable stakeholder meeting is “From a Resource-Based Economy to a Knowledge-Based Economy in a Developing Country: Hydrogen and FC Technology Case”.</p> <ol style="list-style-type: none"> <li>1. Role of developing countries in the hydrogen economy           <ul style="list-style-type: none"> <li>○ Role as PGM producers.</li> <li>○ Technology readiness, what are these countries doing to gear themselves up to embrace the “Nascent hydrogen Economy”</li> <li>○ Developing countries as a market for hydrogen and fuel cell technologies</li> <li>○ Challenges, (infrastructure, national policies and incentives)</li> </ul> </li> <li>2. Market dynamics:           <ul style="list-style-type: none"> <li>○ Opportunities in the African telecommunication industry and for niche market vehicles</li> <li>○ Potential investors</li> <li>○ End user requirements</li> </ul> </li> <li>3. The role of public and private collaboration:           <ul style="list-style-type: none"> <li>○ Identify the instruments that the public sector (both at national and local levels) can use to facilitate, encourage and support industry to provide commercially viable products.</li> </ul> </li> </ol>	
<p><i>There will be a coffee break at <u>10:25h</u>. Lunch will be served from <u>13.30h – 14.00h</u>. The IPHE meeting will start at <u>14:15h</u>.</i></p>	
<b>1. SC Welcome</b>	

14.15	1.1 Welcome by the South African host and SC Chair 1.1.1 Welcome and Introductions 1.1.2 New Delegates and Observers 1.2 Adoption of the Meeting Agenda and Objectives 1.3 Adoption of the Minutes from the 16th SC Meeting in Berlin		
<ul style="list-style-type: none"> <li>➤ <i>Welcome by the host country</i></li> <li>➤ <i>Welcome and introduction by the chair – setting the frame for the meeting</i></li> <li>➤ <i>Objectives: To set the frame for the meeting, recalling the previous workshop day.</i></li> </ul>			
<b>2. SC Business Overview and Update</b>			
14.30	2.1 Overview from the 16 <sup>th</sup> IPHE SC Meeting in Berlin, Germany including Action Items and Decisions	<i>Minutes 16<sup>th</sup> IPHE SC Meeting</i>	
<ul style="list-style-type: none"> <li>➤ <i>The status of Action Items and Decisions will be reviewed.</i></li> <li>➤ <i>The Secretariat will give a short update on IPHE activities since the 16<sup>th</sup> SC meeting, November 2011, Berlin</i></li> <li>➤ <i>Objectives: To examine the current status of IPHE activities.</i></li> </ul>			
<b>3. Country Updates</b>			
14.50	3.1 Country Updates		
<ul style="list-style-type: none"> <li>➤ <i>Since there were just very brief country updates at the last SC Meeting and as this agenda item is considered as very valuable all attending countries may present a compressed and <u>short</u> update (5min) on their <u>new H2FC related developments</u> in their country <u>but provide the more detailed information up front to be added to the binders.</u></i></li> </ul>			
	3.1.1 Australia (not attending) 3.1.2 Brazil 3.1.3 Canada 3.1.4 China 3.1.5 European Commission 3.1.6 France 3.1.7 Germany 3.1.8 Iceland (not attending) 3.1.9 India	3.1.10 Italy 3.1.11 Japan 3.1.12 Korea 3.1.13 New Zealand 3.1.14 Norway 3.1.15 Russia (not attending) 3.1.16 South Africa 3.1.17 U.S. 3.1.18 United Kingdom	<i>Detailed slides and country information will be included in the binders as the presentations given at the meeting will be compressed and just addressing some key points</i>
16.10	<i>Coffee/Tea Break</i>		
<b>4. IPHE's Future</b>			
16.20	4.1 IPHE – A Second Term *1 <sup>st</sup> part of discussion, to be continued the next day	<i>Proposal Paper "IPHE 2"</i>	
<ul style="list-style-type: none"> <li>➤ <i>Objectives: Preparing the formal decision on IPHE's future for the 18<sup>th</sup> SC Meeting</i></li> <li>➤ <i>Presentation and discussion of the Proposal Paper. Based on the paper the following</i></li> </ul>			

<i>aspects will be addressed in this slot:</i>		
<ul style="list-style-type: none"><li>○ IPHE’s future goals, work plan and expected deliverables</li><li>○ Working structure, organizational aspects and resources needed (including estimation of costs and how to make these resources available). The SC is asked to indicate member’s willingness (or ability) to pay a membership fee</li><li>○ Duration of a second term, possible review point and criteria for assessment</li><li>○ Steering Committee meeting schedule</li><li>○ Modification of ToR</li></ul>		
17.15	End of Meeting Day 1	
18.00	IPHE Dinner (please see further information below)	

Logistics:

We will have dinner at Spier wine estate outside of Cape Town. The buses leave in front of the Convention Centre at 18.00. The bus ride takes about 45min. Dinner will be served about 20.00 after a wine tasting session. The buses will leave the estate around 22.00 and returning to the hotel in Cape Town.

Location Address:

Spier  
R310 Stellenbosh  
Stellenbosh 7600  
South Africa

Tel. 0027 21 809 1100

## Friday, May 4, 2012 2<sup>nd</sup> Meeting Day

09.00	Morning Address and Welcome	
<b>Continuing Discussion on IPHE's Future</b>		
09.10	4.2 Next Steps until the end of the first term	
➤ <i>Confirming the next steps towards IPHE 2 and managing transition to the second term</i>		
<b>5. IPHE SC Business</b>		
09.55	5.1 Workshop on Hydrogen as a Storage Medium for Renewable Energies	<i>Workshop concept</i>
➤ <i>The Task Force will present the final workshop concept</i> ➤ <i>Discussing the workshop concept</i> ➤ <i>Next steps in preparation and members contribution</i>		
10.45	<i>Coffee/Tea Break</i>	
11.00	5.2 IPHE Working Groups Updates	
➤ <i>Updates of both standing working groups: Education and Regulation, Codes and Standards</i>		
11.50	5.3 Update on IEA Task 30 and Collaboration with IPHE	
12.15	<i>Lunch</i>	
<b>6. New IPHE Members</b>		
13.15	6.1 Potential new IPHE members	
➤ <i>The SC Chair will inform the SC regarding interested parties in IPHE membership</i>		
<b>7. Next SC Meeting</b>		
13.25	7.1 Next SC Meeting	
➤ <i>Date, location and preparation</i>		
13.40	<i>Action Items and Decisions</i>	
➤ <i>Wrap up of Action Items and Decisions</i>		

14.30	End of Meeting Day 1
15.00	Site Visit
➤ <i>Estimated time 3,5h, details tbc.</i>	
20.00	Optional joint dinner (on own expenses)

\*We plan to book a table at Cape Town Fish Market (Victoria & Alfred Waterfront) for those who would like to join for an informal group dinner. The meeting hotel is in walking distance (10min) to the Waterfront. It is quite ok walking down to Waterfront but DO NOT walk alone! Better meet up with people at the hotel and always be aware of your surroundings!

Location for joint dinner:

Cape Town Fish Market  
V & A Waterfront  
Kings Warehouse  
Waterfront  
Cape Town  
Tel. 021 418 5977