



Minutes: Board Meeting 2 / Virtual 15 February 2022 (1100-1230 CET)

Board Meeting Agenda

Time (CET)	Agenda Item
11:00	CEO report
11:10	The Green Hydrogen Standard
11:30	The Green Hydrogen Charter and Portal
11:35	The International Finance Institutions Green Hydrogen Roundtable
11:40	Green Hydrogen Good Contracting
11:45	The Green Hydrogen Global Assembly
12:10	AOB, including The GH2 Diary
12:30	Meeting ends

Meeting objectives and outcomes

- GH2 standard addresses board views
- Board shares views on agenda for Barcelona assembly

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1. New board members

Malcolm opened the meeting and welcomed new board members. Mr Marco Alvera, CEO of Snam; Mr Yu Gan, Co-Chairman, Board of Trustees, Daxing International Hydrogen Energy Demonstration Zone; and Dr Tae Won Lim, Executive VP & Head of the Hydrogen and Fuel Cell Business Centre of Hyundai Motor Group.

2. CEO Report

Jonas presented the CEO report including recent trends on green hydrogen and noted that forecasts by IRENA, the IEA and the Hydrogen Council foresee up to 200 million tonnes of blue hydrogen production being aligned with a 1.5°C climate scenario. Jonas outlined arguments challenging blue hydrogen as a cost competitive and clean transition fuel. Marco cautioned that GH2 needed to be careful on the issue of cost and transition pathways, which Jonas acknowledged.

3. The Green Hydrogen Standard

Sam provided an update on the Green Hydrogen Standard. The Technical Committee was considering recommending a maximum threshold for greenhouse gas emissions of 1 kg CO₂e per kg H₂. This is significantly lower than the thresholds proposed by other organisations that are promoting “low-carbon” and “clean hydrogen”. Some allow for up to 11 kg CO₂e per kg H₂ to accommodate grey and blue hydrogen. The Committee was also

considering **ESG** issues and the **development impact** of green hydrogen projects in developing and emerging economies.

Several board members highlighted the need to focus on the most important aspects, and not to duplicate existing standards. This was noted by the Secretariat.

4. The Green Hydrogen Charter

Ines provided an update on national green hydrogen policies, the importance of government ownership and the need to bring efforts to create an enabling environment for green hydrogen together in one place. The Green Hydrogen Charter and online policy portal will create leadership amongst countries to agree more ambitious national targets and share good practices.

5. The Roundtable of Development Finance Institutions for Green Hydrogen

Ines highlighted the recent activities of the Roundtable of Development Finance Institutions for Green Hydrogen chaired by Erik Solheim, which brings together more than 30 representatives from close to 15 development finance institutions. The roundtable is pushing for urgent action by development banks to catalyse financing for green hydrogen through concessionary and blended finance solutions, de-risking measures and technical assistance. Maria noted the important link between the government charter and engagement with development finance institutions, as requests for financial assistance from development banks need to be requested and planned for by governments as part of their national budget.

6. Good Green Hydrogen Contracting

Ines provided an update on "Good Green Hydrogen Contracting – for Climate and Development", undertaken by an expert working group with industry, government and civil society members and pro bono support from six major law firms. The preliminary guidance to be launched at the Assembly in Barcelona will provide urgently needed support to governments, project developers and communities in developing good contracting practices for green hydrogen projects.

7. Green Hydrogen Global Assembly and Exhibition

Joe provided an update on the Green Hydrogen Global Assembly & Exhibition which will be an unprecedented gathering from all sectors of society under the banner of leading together in the green hydrogen age.

The assembly will focus on four themes:

- 1) government policies;
- 2) standards and regulation;
- 3) production and supply of green hydrogen; and
- 4) demand for green hydrogen.

Martina suggested that sessions at the assembly should cut across all themes to

demonstrate the integrated efforts needed to scale up the green hydrogen sector. As for the funding of the Assembly, Jonas noted that FFI had generously provided the initial funds to secure the venue and associated services. Other revenue from the event will include corporate membership fees where companies will be designated as Principal Assembly Partners or Assembly Partners, exhibit income and ticketing. The aim is for the assembly to be accessible and either free or low cost for governments and NGO participants.

8. Malcolm concluded the meeting by thanking all board members and the GH2 team.

Participation

Board members (in alphabetical order by surname):

- Mr Marco Alvera, CEO of Snam, Italy (MA)
- Mr Yun Choi, CEO of Korea Zinc Company, Ltd., South Korea (YC)
- Ms Maria Paz de la Cruz, CEO of H2 Chile, Chile (MPC)
- Mr Yu Gan, Co-Chairman, Board of Trustees, Daxing International Hydrogen Energy Demonstration Zone, China (YG)
- Ms Nienke Homan, Sustainable Hydrogen Club, the Netherlands (NH)
- Mr James Josling, Independent, Switzerland (JJ)
- Dr Frannie Léautier, CEO of Southbridge Investments, Rwanda (FL)
- Dr Tae Won Lim, Executive VP & Head of the Hydrogen and Fuel Cell Business Centre of Hyundai Motor Group, South Korea (TWL)
- Ms Martina Merz, CEO of ThyssenKrupp, Germany (MM)
- Mr Jonas Moberg, CEO and Company Secretary of GH2 (ex-officio), Switzerland (JM)
- Hon. Malcolm Turnbull, Inaugural Chair of GH2, Australia (MT)
- Lord Adair Turner, Former Chair of the UK Financial Services Authority and Chair of the Energy Transitions Commission, United Kingdom (AT)

Apologies:

- Dr Andrew Forrest AO, Chairman of Fortescue Metals Group & the Munderoo Foundation, Australia (AF)

GH2 staff and advisors:

- Mr Sam Bartlett, Director of the GH2 Standard and the CEO Roundtable, GH2, Norway (SB)
- Ms Inês Schjøberg Marques, Director for the Green Hydrogen Development Plan, Norway (IM)
- Mr Erik Solheim, Senior advisor and chair of the Green Hydrogen Development Plan (ES)
- Mr Joe Williams, Director of Strategy and Communications, GH2, United Kingdom (JW)