OPEN FORUM 2023 AGENDA OVERVIEW

09.00 - Tuesday, 12 September 2023

1. Opening session
   1.1 Opening of the Forum, Safety briefing, antitrust guidelines
       Ms. Åsa EKDAHL, Head of Environment and Climate Change, worldsteel
   1.2 Welcome address
       Dr. Edwin BASSON, Director General, worldsteel
   1.3 Keynote speech
       Mr. Jeong-Woo CHOI, CEO, POSCO Holdings
   1.4 worldsteel’s Climate Strategy and the Open Forum
       Ms. Åsa EKDAHL, Head of Environment and Climate Change, worldsteel

10.30 Coffee break

2. Climate Policy Implementation
   Chaired by Ms. Åsa EKDAHL, Head of Environment and Climate Change, worldsteel
   The transition of the steel industry will look different in different parts of the world due to many local factors including policy and regulation. After a scene setting presentation, representatives from national and regional steel industry associations will discuss existing and expected climate related government support structures for the transition and what impact these could have on the industry.
   2.1 Scene setting presentation
       Heterogeneity of Steel Decarbonisation pathways – Cécile SEGUINEAUD, Analyst - Steel Decarbonisation, Organisation for Economic Co-operation and Development (OECD)
   2.2 Panel discussion
       Mr. Philip BELL, President, Steel Manufacturers Association (SMA)
       Mr. Kevin DEMPSEY, President and CEO, American Iron and Steel Institute (AISI)
       Mr. Axel EGGERT, Director General, EUROFER
       Mr. HUANG Dao, Deputy Secretary General, China Iron & Steel Association (CISA)
       Mr. Alok SAHAY, Secretary General, Indian Steel Association (ISA)
       Mr. Hiroyuki TEZUKA, Chair, Energy & Technology Committee, Japan Iron and Steel Federation (JISF)

12.30 Lunch

3. Financing the Transition
   Chaired by Mr. Andrew PURVIS, Director Sustainable Manufacturing, worldsteel
   It is clear that the transition will demand huge investments both within the steel industry itself and in enabling infrastructure and raw material production. What will this look like and what are the options for finance? How can a level playing field be ensured and how to define what is fair?
   3.1 Scene setting presentation - The scale of the challenge
       TBD, Bloomberg New Energy Finance
   3.2 Panel discussion
       Mr. Gabriel DE LAVAL, Head of Hydrogen Sector, Credit Agricole
       Mr. Alfredo Bano LEAL, Senior Energy Specialist, Asia Development Bank (virtual)
       Ms. Elizabeth DYKSTRA-MCCARTHY, Climate & Energy Policy Analyst, Climate Investment Funds

15.00 Coffee break

4. Raw Material Requirements
   Chaired by Dr. Baris ÇIFTÇI, Director, Industry Analysis, worldsteel
   The global steel industry's decarbonisation requires collaboration with partners in the steel value chain, from raw materials and energy supply to usage and recycling. In this session, we will address potential challenges in these areas and how we can help promote dialogue and establish green partnerships for a net-zero ambition.
   4.1 Scene setting presentation
       Dr. Baris ÇIFTÇI, Director, Industry Analysis, worldsteel
   4.2 Panel discussion
       Mr. Paul BUTTERWORTH, Research Manager, CRU Sustainability
       Mr. Rutger GYLLENRAM - Kobolde & University of Stockholm
       Mr. Mihir VORA, Principal Analyst, Wood Mackenzie
       Mr. Jose NOLDIN, Chief Executive Officer, GravitHy
       Mr. Jeremy JONES, Managing Partner, CIX Inc.

17.00 End of day one
OPEN FORUM 2023 AGENDA OVERVIEW

09.00 - Wednesday, 13 September 2023

5. Energy Requirements  
Chaired by Dr. Rizwan JANJUA, Head, Technology, worldsteel
Today, steelmaking is largely depending on coal, electricity and natural gas for its energy requirements. The transition will change the overall energy needs of the industry and the types of energy required. Although it is expected that coal and natural gas will remain important, hydrogen, renewable energy and biomass are expected to grow significantly. How much will be needed in the future and how can we ensure the availability?

5.1 Presentation  
Mr. Bruno GERRITS, Client Engagement Manager, Europe, Global CCS Institute

5.2 Presentation  
Dr. Valentin VOGL, Analyst, ARIA

5.3 Presentation  
Mr. Cyril Duchanois, Vice President - OneB2B Solutions - Metals Segment, TotalEnergies  
Mr. Christian KOULIC, Global Market Executive, TotalEnergies

10.30 Coffee break

6. Steel Using Sectors  
Chaired by Mr. Michel VAN HOEY, Senior Partner, McKinsey
The construction/infrastructure and automotive sectors are important steel using sectors. How are they expected to develop in the coming decades and what will this mean for the steel industry? For example, in relation to zero energy buildings and electric vehicles.

6.1 Presentation  
Construction: Dr. Olivier VASSART, Chief Executive Officer, Steligence

6.2 Presentation  
Automotive: Dr. Ingo OLSCHESKI, Head of Strategy & Consulting, FKA Germany

6.3 Presentation  
Energy: Mr. Marcel HILGERS, ThyssenKrupp AG

12.30 Lunch

Questions
Please contact Ms. Åsa Ekdahl, Head, Environment and Climate Change (ekdahl@worldsteel.org), with any questions.

7. Chain of Custody  
Chaired by Ms. Clare BROADBENT, Head of Sustainability, worldsteel
While companies move from proving actual savings of CO2 during production to mass balance approaches, how can we ensure that the chain of custody remains clear and linked to what we offer to customers?

7.1 Presentation  
Mr. Matthew Wenban-Smith, Director, OneWorldStandards

15.00 Coffee break

8. Closing session  
Chaired by Dr. Edwin BASSON, Director General, worldsteel

8.1 Moderators’ Panel  
Summary of the session discussions, key take aways and next steps.

8.2 Announcement of the Open Forum 2024  
Ms. Åsa EKDAHL, Head of Environment and Climate Change, worldsteel

8.3 Adjournment

17.00 End of day two