

PROMOTING A JUST TRANSITION TO GREEN HYDROGEN IN AFRICA

Africa has a unique potential to exploit low cost renewable energy to produce Green hydrogen for domestic and external markets. Green Hydrogen could become indeed the booster of a sustainable development of the continent, enabling African countries to reduce their environmental impact as well as to make them less dependent to fossil fuels which can create geopolitical issues too. African green hydrogen development could be helpful for European hydrogen transition, that's why it's important that both EU and AU hydrogen policies and development roadmaps are conceived in a cross-fertilizing way.

BRUSSELS, 15TH FEBRUARY, 9.00 – 16.00

For PHYSICAL ATTENDANCE

Clean Hydrogen Partnership Headquarters

White Atrium – Avenue de la Toison d'Or 56-60 Brussels (BELGIUM)

For VIRTUAL ATTENDANCE (morning session)

The possibility to attend in a virtual way will be given to attendees

8:30-9:00

Registration and networking

9:00-9:30

Opening the event

Greetings from CLEAN HYDROGEN PARTNERSHIP Executive Director and JUST GREEN AFRH2ICA coordinator and presentation of the "OPEN POSTER" to collect suggestions/thoughts along the whole day

Bart Biebuyck (CHP)

Prof. Aristide F. Massardo (UNIGE)

9:30-9:45

REPowerEU plan and EU energy policy for collaboration with Africa

LEEMANS Cecile (DG ENER)

9:45-10:00

JUST GREEN AFRH2ICA project presentation and introduction to its roadmaps and JUST approach

Stefano Barberis (UNIGE)

FIRST SESSION/ROUND TABLE MODERATED BY UNIGE

EU and AU hydrogen potential – How to surf together global hydrogen wave in a mutual benefit approach

10:00-10:15

Hydrogen in Africa: a unique opportunity for continental development

Presentation of Africa H2 Development plans/policies and potential

Siggi Huegemann (AHP)

10:15-10:30

Hydrogen in Europe: today and not tomorrow it's time to decarbonize EU

Presentation of Europe H2 Development plans/policies and potential

Jorgo Chatzimarkakis (HYDROGEN EUROPE)

10:30-10:45

The Mediterranean Sea: the future access door to African Hydrogen?

Presentation of Specific Mediterranean Basin H2 Development plans/policies

Oussama Bayssi (IRESEN)

10:45-11:00

The Role of the Gas Grid operator to bring Hydrogen from Africa to Europe

Piero Ercoli (SNAM)

11:00-11:15

Round table – Q&A moderated by Prof. Aristide F. Massardo (UNIGE)

SECOND SESSION/ROUND TABLE MODERATED BY STAM

EU and AU hydrogen stakeholders How to support each/other to unlock green hydrogen AU potential?

11:45-12:00

The voice of R&D: the importance of joint R&D initiative to support the whole EU-AU hydrogen economy
Julie Mougín (CEA)

12:00-12:15

The voice of investors: how to finance green hydrogen projects in Africa
Junaid Belo-Osagie (Head Business Management at Global Investment Banking, Mizuho International plc)

12:15-12:30

The voice of industry: green hydrogen in Africa, a relevant business opportunity
Hanane El Hamraoui (HDF Energy)

12:30-12:45

Matching investors and policy makers- The Horn of Africa: a hydrogen bridge to Asia and Global Hydrogen Market

Presentation of Specific Horn of Africa Basin H2 Development plans/policies and potential
Ali A Abdi (HYDROMAAL Ltd)

12:45-13:00

Round table – Q&A moderated by Stefano Carosio (STAM)

13:00-13:15

Closing remarks – Wrap up of the morning session and launch of the online survey
Aristide F. Massardo (UNIGE)

13.15-14:00 NETWORKING LUNCH

THIRD SESSION: INTERACTION VIA WORKING GROUPS TOWARDS THE DEFINITION OF MOST RELEVANT ACTIONS TO BE TACKLED TO PROMOTE AU-EU HYDROGEN TRANSITION

14:00-14:15

Introduction of the World Cafè Session – purpose and methodology
Stefano Barberis (UNIGE)

14:15-15:15

World Cafè Session
Interactive discussion lead by UNIGE, STAM, AHP, STRATH in working groups about four main questions

1. Hydrogen Chicken/Egg problem: how much is important to work on an AU-EU interconnected hydrogen/Electric infrastructure?

CHAIR: UNIGE

2. Where to act first? Which are African highest potential areas?

CHAIR: AHP

3. Water, rare material, land, people...how to promote a just hydrogen transition in Africa? What does it mean JUST for hydrogen transition?

CHAIR: STAM

4. Money, know-how, technology, policy and regulation...what is needed first to unlock AU hydrogen potential and EU cooperation?

CHAIR: STRATH

GOAL: realize per each topic/Question main insights towards the setup of a PESTLE/SWOT analysis to collect stakeholders' perspective

15:15-15:30

Sharing of the outcomes of the working group
Stefano Barberis (UNIGE)

15:30-15:45

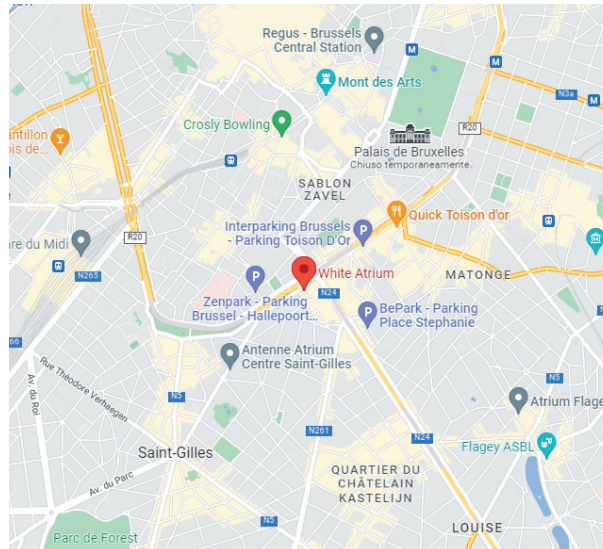
Closing perspective speech from an EC Delegate
CALDES GOMEZ Natalia (DG INTPA)

15:45-16:00

Closing remarks, presentation of next project activities and wrap up of the event
Launching of the first JGA web survey
Aristide F. Massardo (UNIGE)

THE LOCATION

White Atrium – Avenue de la Toison d’Or 56-60 Brussels (BELGIUM)



HOW TO GET THERE

The White Atrium is located in central Brussels and is just 50 metres from Louise / Louiza Metro Station / tram stop. Basic information on how to reach the White Atrium from the airport and the main train stations is given below.

For more itineraries and options, visit: STIB / MIVB (Brussels public transport company): www.stib-mivb.be ; NMBS/SNCB (Belgian rail): www.belgianrail.be ; Brussels Airport: www.brusselsairport.be

From Brussels (Zaventem) Airport

- Take the train to Brussels Central Station or to Brussels Zuid/Midi Station (approx. 20 minutes) and then follow below guidelines

From Brussels Central Station

- Take the metro (line 1, direction Stockel or line 5, direction Herrmann-Debroux) to Arts-Loi / Kunst-Wet (approx. 4 minutes)
- At Arts-Loi / Kunst-Wet, change to line 2 or 6, direction Simonis. Get off at Louise / Louiza (approx. 6 minutes)

From Brussels Midi Railway International Station

- Take the metro line 2 or 6, direction Elisabeth. Get off at Louise / Louiza (approx. 6 minutes)
- The entrance of the White Atrium is 50 metres away

By Car

There is no car park for visitors to the JUs, but there are a number of public car parks nearby, for example: 1. Rue Capitaine Crespel 27- 2. Place Poelaert- 3. Avenue Louise 83- 4. Porte de Namur
You can also park in some of the surrounding streets (where you may need to pay at a parking-meter).