



### **Event**

## **European Green Hydrogen Partnerships with Africa: Germany-Namibia and Austria-Tunisia**

**Date:** 30. January 2023, 9:00 to 12:15 o'clock **Venue:** Austrian Development Bank/Österreichische

Entwicklungsbank, Reitersaal, Strauchgasse 3, 1010 Wien

Online-Stream will be additionally provided.

Website: <a href="https://www.clubofrome.at/en/events/event-30jan2023-">https://www.clubofrome.at/en/events/event-30jan2023-</a>

european-green-hydrogen-partnerships/

Symposium organised by the Club of Rome — Austrian Chapter in cooperation with World Energy Council Austria

European countries with a strong industrial sector and high export shares like Germany and Austria are starting to invest in new, innovative and climate neutral technologies for green steel, green chemicals and generally for a low carbon footprint of their production. This transformation will not only need high amounts of capital expenditure but also use processes and technologies which largely depend on the supply of vast quantities of green hydrogen and green electricity. To a large extend these quantities will come from imports and partnership projects. Investments for decarbonisation in European industry thus also means investment in international renewables and green hydrogen projects — always considering social and geographical conditions. As Dr. Fatih Birol has also emphasized once again: potential partners and exporters will also need renewable energy and green hydrogen (see event video of 19.12.2022).

The Austrian parliament has recently adopted a 5,7 billion Euro industry transformation budget until 2030 ("Klima und Transformationsoffensive für Österreichs Industrie"). The EU has defined a "Global gateway" strategy seeking to leverage investments of 300 billion Euro and an "External energy engagement" strategy addressing our neighbours and promoting the development of a mutually beneficial green hydrogen market and transport infrastructure. Germany is leading the way with Thyssen-Krupp currently building a 2000 MW electrolyser at the 5000 MW PV-park NEOM in Saudi Arabia and, most recently, with the new flagship cooperation project HYPHEN in

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Namibia, aiming at an electrolyser capacity of 6000 MW for green hydrogen and ammonia production.

- Are Austrian companies able to keep up with this development?
- Is the project of a hydrogen corridor Tunisia-Italy-Austria a perspective for a broader energy transition partnership between Austria and Tunisia?
- How can the institutional framework be improved to best support energy transition partnerships and to make use of the new instruments and strategies put forward in the EU Green Deal?
- A critical issue for success will be whether European policies and companies are able to offer a new and fair green deal partnership to our neighbours. This would mean not only focussing on exploitation and export of the vast solar and wind resources to European markets, but to engage in a mutually beneficial technology cooperation that also contributes to a sustainable economic and social transition in the partner countries of the south. What is in for Namibia and Tunisia?

The Austrian Chapter of the Club of Rome has started the reflection on the role of energy transition partnerships for promoting the Paris agreement with the conference "Energy transition beyond Austrian borders" in September 2021, followed by "Energy transition for all — how much energy for a net zero economy?" in June 2022. In this third conference the focus is on discussing and promoting concrete action and partnerships.

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#### **Program**

#### 9:00 Welcome address

Sabine Gaber, Member of the Executive Board OeEB

Hannes Swoboda, President Club of Rome — Austrian Chapter & Robert Kobau, General Secretary WEC Austria

H.E. Mohamed Mezghani, Ambassador of the Republic of Tunisia in Vienna

#### 9:20 Keynote: The Namibia Project (in English)

Rainer Baake, StS a.D., Special envoy of BMWK for German-Namibian climate and energy cooperation

## 10:00 Roundtable: The potential of an Austrian-Tunisia partnership (in English)

Hamead Ahrary, Director Hydrogen Verbund

Imed Derouiche, CEO H2G Green Hydrogen

Christian Bouda, Innovation Incubation Center & Papillion International Charity

Georg Wagner, Atmove

Petra Schwager, Chief Climate and Technology Partnerships Division UNIDO

# 11:00 Roundtable: The Institutional support framework / budgetary instruments for industrial transformation and international decarbonisation projects (in German)

Harald Waiglein, Director General for Economic Policy, Financial Markets and Customs BMF

Quentin Blommaert, Head of H2-Diplo GIZ

Elfriede A. More, Deputy Director General for Energy and Climate BMK

Daniel Dahm, Deutsche Gesellschaft Club of Rome & United Sustainability Group

Reinhold Lang, em. Prof. Johannes Kepler University Linz

Sabine Gaber, Member of the Executive Board OeEB

#### 12:00 Conclusion

Michael Losch, Member of the Executive Board Club of Rome – Austrian Chapter