From:

**Sent:** lundi 26 avril 2021 14:08

To:

**Cc:** CONSTANTINESCU Tudor (ENER);

Subject: RE: GRTgaz/ Hydrogen Energy Network (HyENet) meeting May

Dear

Many thanks for this confirmation and great news!

We have blocked the agenda of on May 28<sup>th</sup> in the morning.

I remain at you full disposal for any additional information,

Best regards,



Envoyé: vendredi 23 avril 2021 16:49

À:

Cc: CONSTANTINESCU Tudor < Tudor.CONSTANTIxxxxx@xx.xxxopa.eu>;

Objet: RE: GRTgaz/ Hydrogen Energy Network (HyENet) meeting May

Dear

Following my discussion with Tudor, we would be pleased to have a presentation on the MosaHYc project at the next HyENet meeting.

The event will take place on 28/05 in the morning, we are preparing the agenda and will share it with you in the coming days.

Have a nice weekend





**European Commission Directorate General for Energy** 

Office of Mr Tudor Constantinescu Principal Advisor to the Director General From:

Sent: Wednesday, April 14, 2021 9:18 AM

To: CONSTANTINESCU Tudor (ENER) < Tudor.CONSTANTINESCU@ec.europa.eu>

Cc:

**Subject:** GRTgaz/ Hydrogen Energy Network (HyENet) meeting May

Dear Mr Constantinescu,

I get back to you as agreed regarding the upcoming Hydrogen Energy Network (HyENet) meeting next May.

As mentioned, we would be very much interested in presenting our hydrogen cross border project MosaHYc, which went through several developments recently.

Also, the current political and legislative agenda seems timely for this intervention, I'm thinking notably about the current TEN-E discussions and reflections on the upcoming Hydrogen and Gas markets Decarbonization Package.

In this regard, MosaHyc gathers several relevant components that could help feed into the current discussions/ reflections on the creation of a hydrogen market and the role of infrastructure in this regard:

- It is a cross border project (France, Germany, Luxembourg) and fits in the new hydrogen category proposed by the European Commission under the TEN-E regulation.
- MosaHYc, which aims at repurposing gas network to accommodate pure hydrogen, is part of a bigger hydrogen ecosystem that is taking shape in the Greater Region (Luxembourg, France, Germany, Belgium). In this respect, two weeks ago, a regional initiative "Grande Region Hydrogen" was launched. This initiative is meant to serve as a platform for exchanges gathering all stakeholders of the hydrogen value chain: producers, transporters, consumers. MosaHYc will play a central role in this emerging hydrogen ecosystem making the link between hydrogen production (several ongoing projects: Emil'hy, HydroHub-Fenne...) and consumption (industry, notably steel production at Dillinger and mobility in Carling, Perl et Sarrebrücke).
- MosaHYc is the first project of the kind in France, a sort of "laboratory" which will enable to finetune the understanding on regulatory, contractual and technical provisions needed for the operation and maintenance of a hydrogen network supplying several types of customers.

Regarding the topic of infrastructure, the European Hydrogen Backbone (EHB) presented yesterday its vision for an enlarged hydrogen network: it gathers now TSOs from 21 Member States and it foresees 39 700 km of network by 2040.

Also, from the last week's high level conference on hydrogen organized by the Portuguese Presidency, we understand that a converging will emerges for an integrated approach (production and transportation) in building the future hydrogen market.

Against this background, we think that MosaHYc project and the "Grande Region Hydrogen" initiative could provide food for thought for discussion within the Hydrogen Energy Network. I would be happy to provide any further details you might need and remain at your disposal for further discussion. Thank you very much.

Kind regards,



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