

EU Energy and Raw Materials Platform



Hydrogen



Raw Materials



Gas

Meeting starts at 14.30



Keynote address

Commissioner Dan Jørgensen
Energy and Housing



Agenda of the launch event

High-level session

- Keynote address by Commissioner Dan Jørgensen
- **High-level presentation of the EU Energy and Raw Materials Platform**
Cristina Lobillo Borrero, Director Energy Security and International Relations, DG ENER

Technical session

- Presentation of the Hydrogen Mechanism – incl. Q&A
- Preview of the Hydrogen Mechanism
- How to register – tutorial and explanations – incl. Q&A





Presentation

Cristina Lobillo Borrero

Director Energy Security and International
Relations

Directorate-General for Energy
European Commission



Agenda of the launch event

High-level session

- Keynote address by Commissioner Dan Jørgensen
- High-level presentation of the EU Energy and Raw Materials Platform
Cristina Lobillo Borrero, Director Energy Security and International Relations, DG ENER

Technical session

- **Presentation of the Hydrogen Mechanism – incl. Q&A**
- Preview of the Hydrogen Mechanism
- How to register – tutorial and explanations – incl. Q&A

Speakers and presenters today



Maciej **CISZEWSKI**

Head of Unit



Laila **KIENEL**

Deputy head of unit



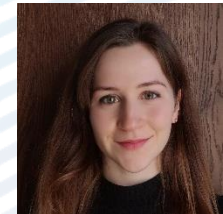
Clément
GERTHOFFERT



Lesya
NEDELCU



Mariana
PAUL



Mathilde
OMS



Vincenzo
RANDAZZO



Laurent
TOURBACH



Aleksander
VIGNE



Hydrogen Mechanism

EU **Energy** and **Raw Materials** Platform



European
Commission

H₂

*An initiative under the
European Hydrogen Bank*

What will the **Hydrogen Mechanism** do?

A market-based online platform empowering European companies



- 1 Connect demand and supply** of existing and future H2
(e.g. “call for interest” round)
- 2 Support** infrastructure development
(e.g. “infra. market test” round)
- 3 Link with financial support**
Display and match with relevant products



Renewable and low-carbon
Hydrogen derivatives



European off-takers
All suppliers



European off-takers

Place demand for renewable and low-carbon hydrogen and hydrogen derivatives

Join **global call for supply interest**

Receive supply offers from European and international suppliers

Engage with financial institutions to develop your decarbonisation projects

European and global suppliers

Place supply offers for renewable and low-carbon hydrogen and hydrogen derivatives

Consult demand from European off-takers and submit your offers

Aggregate European demand to leverage the size of the Union's market

Engage with financial institutions to develop your production projects





Infrastructure operators

Partner with the Commission and use the H2 Mechanism **to test market interest** in your future infrastructure

Benefit from **dedicated rounds**



Financial institutions

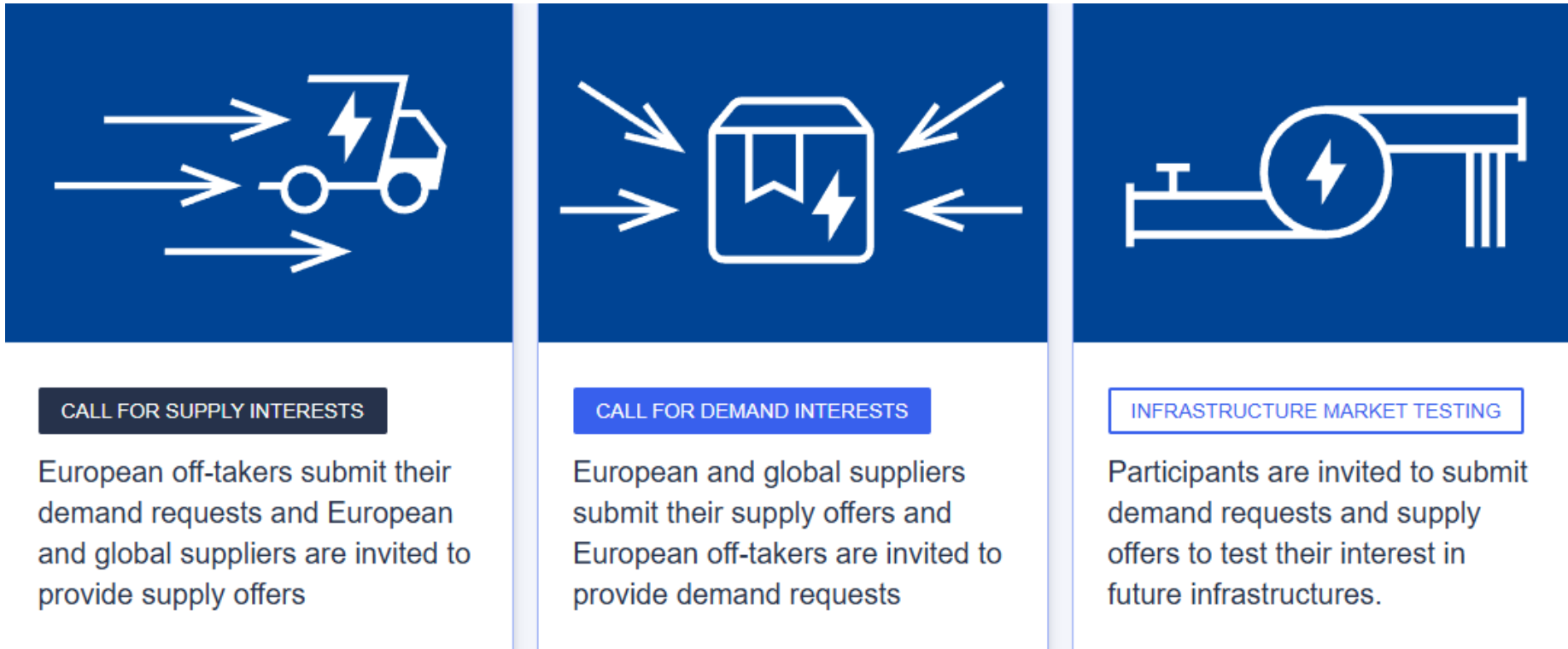
Display your financial products to off-takers and suppliers (if publicly available elsewhere)

Consult results of calls for interest (subject to participants' consent)

Engage with potential clients to support their projects



Operations in rounds



1st Round in September
Only for registered participants

Example of a Call for supply interest round

Offtakers

Submission of demand requests

- Project
- Product & Volume
- Delivery & Transport
- Contracting & Pricing (*optional*)
- Contact information

Publication

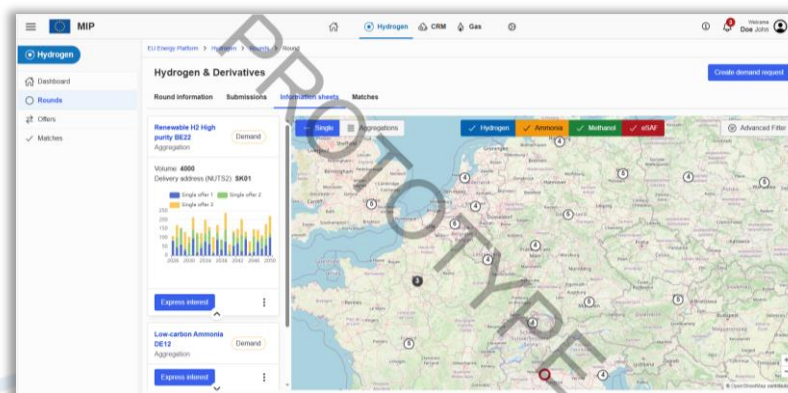
Call for supply interest

Suppliers

Expression of interests

In respect of

- single request
- aggregated requests
- custom collection



2 - 3 weeks

2 - 3 weeks

Results shared with **relevant participants** and **not made public**
Negotiations outside H2 Mechanism without Commission involvement

Agenda of the launch event

High-level session

- Keynote address by Commissioner Dan Jørgensen
- High-level presentation of the EU Energy and Raw Materials Platform
Cristina Lobillo Borrero, Director Energy Security and International Relations, DG ENER

Technical session

- Presentation of the Hydrogen Mechanism – incl. Q&A
- **Preview of the Hydrogen Mechanism**
- How to register – tutorial and explanations – incl. Q&A



Hydrogen Mechanism

Preview



European
Commission

H₂

Next steps

Today

Start your registration on the EU Energy and Raw Materials Platform
Subscribe to the H2 Mechanism (or to Financial institution role)

Summer '25

After validation, **grant access** to internal users from your organisation
Receive updates about upcoming 1st round and new features

Sept.

Participate in the 1st round of the H2 Mechanism
Only for registered participants - no obligation to participate - no costs

Register early to stay informed and ensure validation in time for the 1st round

Agenda of the launch event

High-level session

- Keynote address by Commissioner Dan Jørgensen
- High-level presentation of the EU Energy and Raw Materials Platform
Cristina Lobillo Borrero, Director Energy Security and International Relations, DG ENER

Technical session

- Presentation of the Hydrogen Mechanism – incl. Q&A
- Preview of the Hydrogen Mechanism
- **How to register – tutorial and explanation – incl. Q&A**

Elements required for registration



Appoint
Administrator-user



Create
EU Login account



Sign
Power of
Attorney
+ **provide** extract of
commercial register



Sign
Declaration on
Honour

Administrator-users and users



Administrator-users
One per Participant

Authorised to register a Participant (organisation) and perform various tasks on its behalf on the Platform

Exclusive right to:

- Manage the subscriptions
- Manage the Participant's users
- Request changes in the registered information



Users
Unlimited per Participant

Received an invitation from the Administrator-user

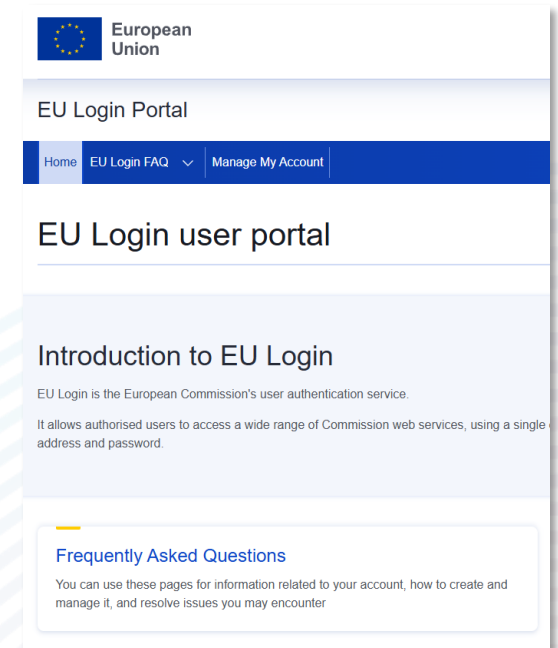
Authorised to act on the Platform on behalf of their Participant (organisation)

EU Login

the European Commission's user authentication service



- Navigate to [EU Login page](#)
- Click "Create an account."
- Enter your **professional** email address and requested information
- Verify your email
- Set a password to finalise your account creation



Power of Attorney

Confirms that that you have been duly empowered to perform the registration and to act as Administrator-user of the organisation



- Download the Power of Attorney using the [available template](#).
- 2 options
 - You have alone the legal capacity to act as Administrator-user
 - An authorised representative of your organisation has granted you the rights to act as Administrator-user on behalf of the organisation

When necessary, please ensure that all the organisation's representatives that are legally required to sign contracts on behalf of the organisation, including the chain of authorisations in case of proxy(-ies), sign the PoA.

- Sign using a Qualified Electronic Signature (QES) compliant with e-IDAS Regulation

Declaration on Honour

Includes several specific declarations on behalf of the Participant (organisation)
Provide all the requested information to make validation smoother



- Compliance with the general rules for the Platform and the H2 Mechanism
- Compliance with Articles 52-54 of Regulation (EU) 2024/1789
 - Organisation not subject to EU sanctions
 - Organisation not owned, controlled, or acting on behalf of any individual or entity that is subject to such EU sanctions
- Eligibility of the Participant
 - No bankruptcy, insolvency proceedings, no serious professional misconduct...
- Declaration on ownership structure
 - Information solely used for validation process

Sign using a Qualified Electronic Signature (QES) compliant with e-IDAS Regulation

Qualified electronic signature

within the meaning of e-IDAS Regulation

You already have a qualified electronic signature:

- Check if your electronic signature provider is in the EU Trusted List Browser: <https://eidas.ec.europa.eu/efda/trust-services/browse/eidas/tls>
- Before sending document, check the signature and validity of the certificate: [DSS Demonstration WebApp](#)

You need to create a qualified electronic signature:

- Consult the EU Trusted List Browser to find a QES provider

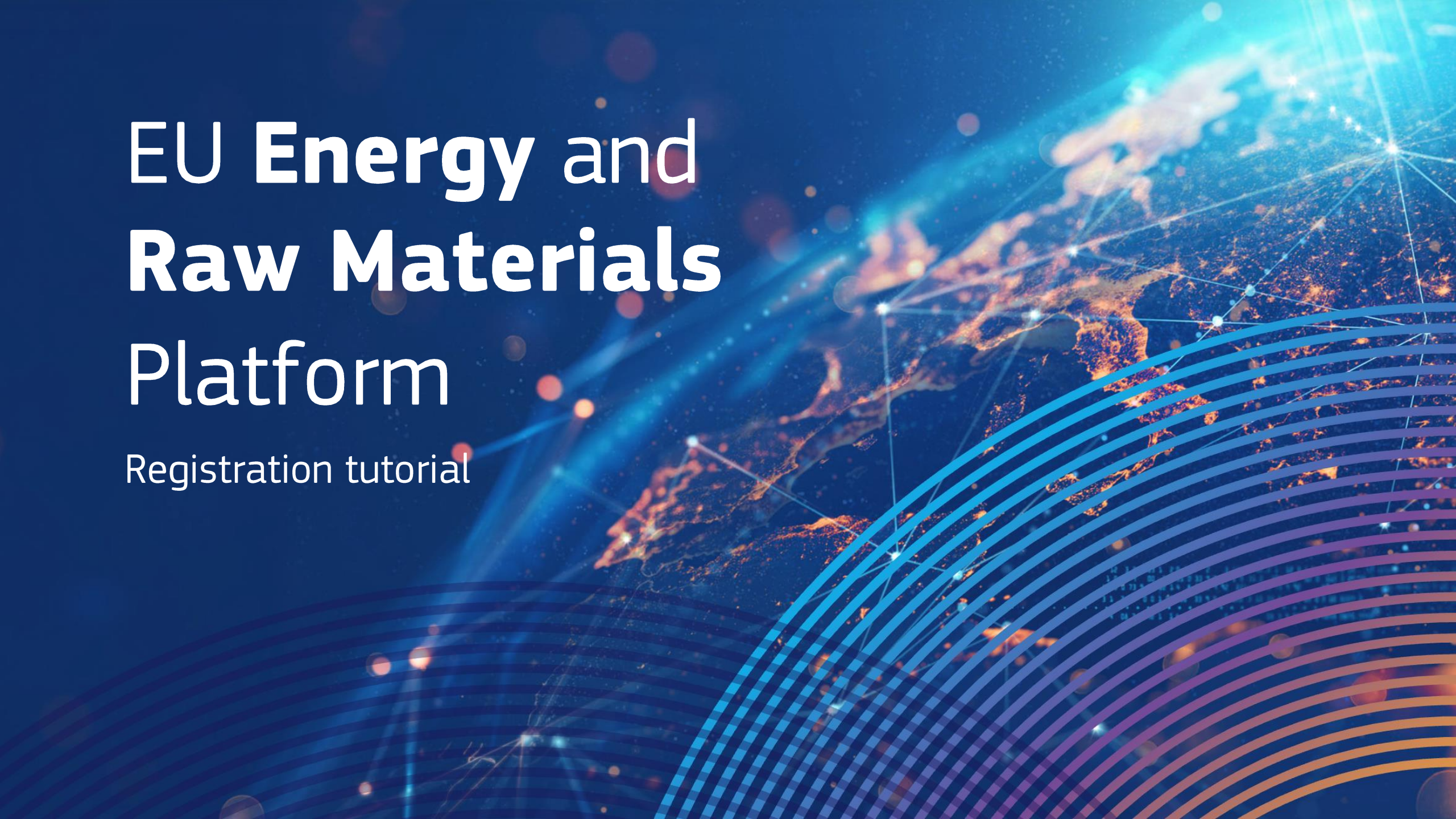
You cannot use a qualified electronic signature *(not recommended - may lead to longer validation time)*

- Sign the Declaration on Honour and Power of Attorney with a handwritten signature
- Keep the originals (the Commission may ask them at any time for checks)
- Upload a copy of a valid ID document of the signatory(-ies)



EU Energy and Raw Materials Platform

Registration tutorial



EU Energy and Raw Materials Platform

Register here:

<https://energy-platform.ec.europa.eu/>

Contact us:

EU-Energy-Platform@ec.europa.eu