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RESEARCH DAYS

15-16 NOVEMBER



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European Hydrogen Sustainability and Circularity Panel

Eszter Kantor

Ecorys

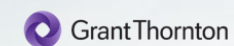
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Answering
tomorrow's
challenges
today



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Content of the presentation



**Introducing the
European Hydrogen
Sustainability and
Circularity Panel**



**Expression of
interest**



**Thematic areas and
structure of the
Panel**



Sample of activities

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European Hydrogen Sustainability and Circularity Panel



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Panel is established on behalf of the Clean Hydrogen Partnership.

It is a multi-disciplinary team of 15 experts with knowledge and experience in sustainability and circularity of hydrogen-based technologies, their related value chains and other cross-cutting issues.

Tasks of the European Hydrogen Sustainability and Circularity Panel (EHS&CP):

- Support the Clean Hydrogen Partnership at projects and Programme level: assist them in assuring that sustainability and circularity aspects are adequately addressed and managed at both programme and project levels, encompassing environmental, social and economic aspects.
- Communication and public outreach: promote and disseminate knowledge and a more sustainable and circular culture within and beyond the Programme.

The Panel will remain active for 12 months starting from January 2024.



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Expression of Interest

Expression of Interest has been launched: https://www.clean-hydrogen.europa.eu/get-involved/european-hydrogen-sustainability-and-circularity-panel_en

Expected tasks

- Work is expected to be carried out on the programme and the project level
- Aim: promote a sustainable and circular hydrogen economy
- Experts will be grouped in task forces
- Resource input is between 20-25 days per year

Documents to be submitted

- Application form
- Declaration on Honour, CV

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Call for experts for the EHS&CP

Submit your application by 8 December 2023



European Hydrogen Sustainability
and Circularity Panel



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Expertise required

Minimum of 6 years of experience in a field of activity related to hydrogen, renewable energy, circular economy, sustainable development or other closely linked fields.

Practical experience with EU-funded projects or academic work on hydrogen.

Sufficient availability (min 25 days in the next 12 months).

High level of English knowledge.

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TNO innovation
for life

 Grant Thornton

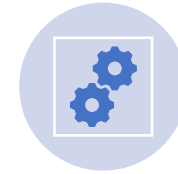
Thematic Areas



Eco-design and eco-efficiency



Raw materials and supply chain



Manufacturing processes, automation and scaling up



Waste management and recycling



Hydrogen end uses applications (industrial and transport)



Techno-economic and social science



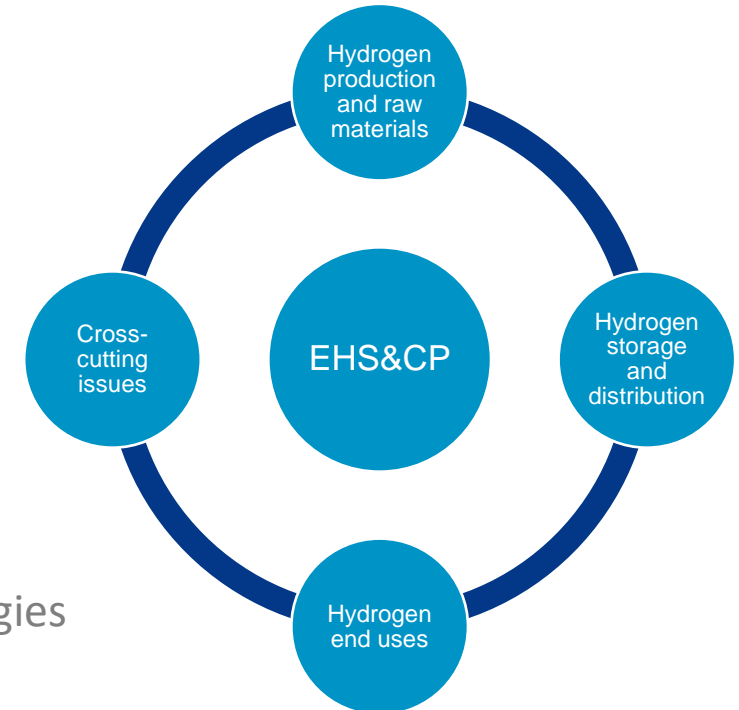
Environment and life cycle assessment



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Sample of Activities

- **Define sustainability and circularity indicators**
- **Data analysis and reporting**
 - evaluate projects in view of their sustainability and circularity
 - raise awareness about sustainability and circularity issues within the hydrogen value chain
- **Formulate recommendations**
 - suggestions on reporting templates and methodologies as well as strategies and programme design



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#CleanHydrogenPartnership #EHS&CP





Thank you for your attention