

#### UNECE Sustainable Energy Division Group of Experts on Gas Hydrogen Task Force





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**UNECE – Hydrogen Task Force** 29/May/2024, Singapore

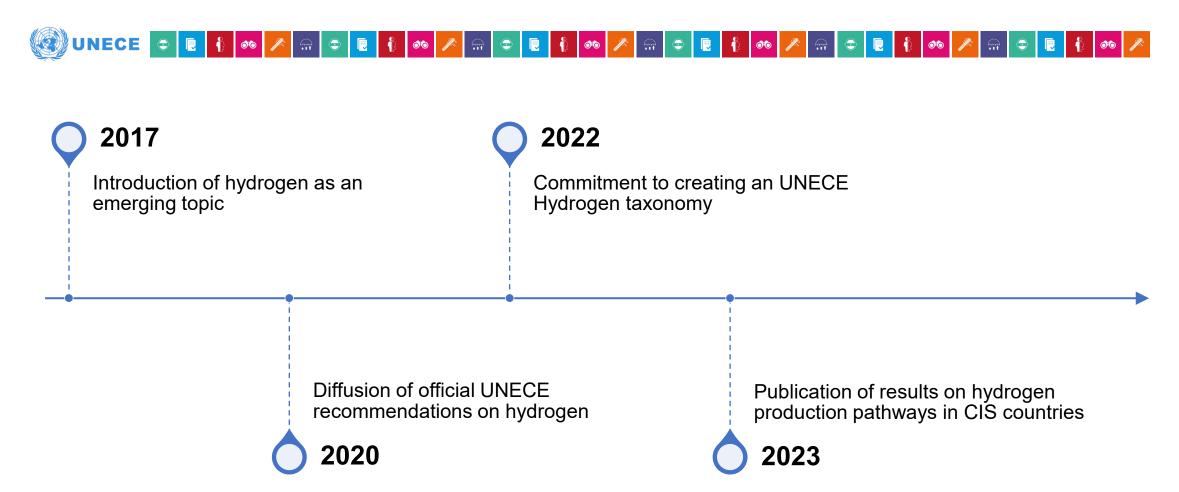
# Mission Statement Group of Experts on Gas



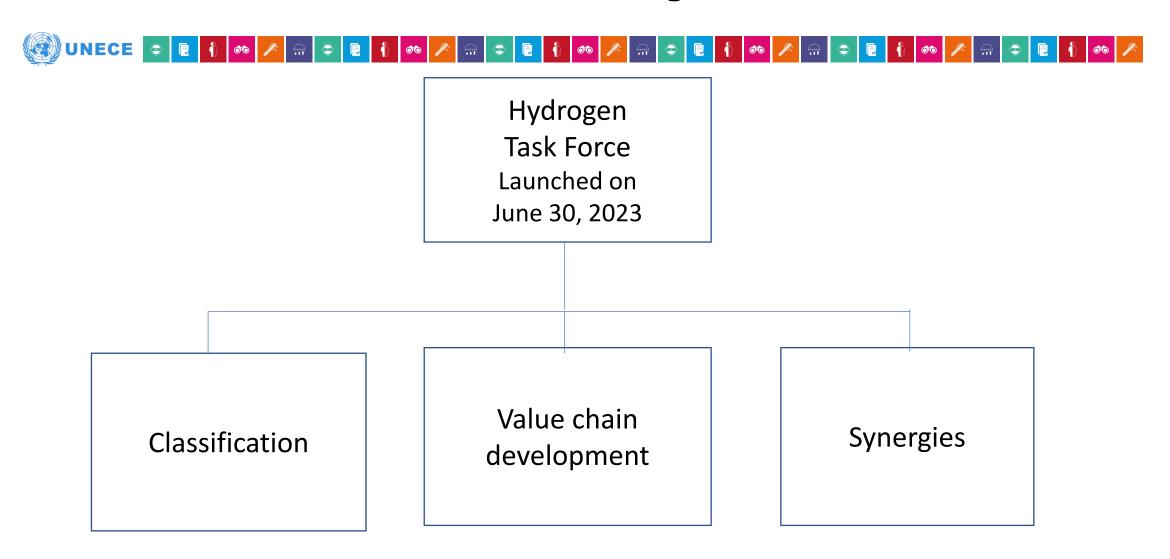
The Group of Experts on Gas helps UNECE member States deliver on key political commitments, such as the <u>2030</u> <u>Agenda for Sustainable Development</u> and the <u>Paris</u> <u>Agreement on climate change</u>. The priorities of the 2024-25 work cycle are:

- ➤ Gas and Sustainable Development Goals
- > Methane abatement
- ➤ Attaining net zero through synergies between renewable electricity and gases
- ➤ Hydrogen economy → Hydrogen Task Force
- > System resilience and security of supply
- > Carbon capture, utilisation, and storage: the role of gas infrastructure

### **UNECE Hydrogen Task Force - Timeline**



## **HTF - Key Avenues of Action**



### **HTF - Key Milestones**



#### Publication: <u>Towards a Hydrogen Economy in</u> <u>the UNECE Region</u>

- ✓ International efforts State of the H2 industry
- ✓ Key elements of proposed classification
- ✓ Next steps towards certification

#### 2023-2024 Activities:

- Joint webinar on H2 Classification with IEA H2TCP Task 47 on H2 Certification R&D
- ➤ HTF meeting in March 2024 HTF Program review
- > HTF webinar on demand activation (June 18, 2024)

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#### Towards a Hydrogen Economy in the UNECE Region



