

## Press Release

### ***ENTSOG publishes draft Ten Year Network Development Plan (TYNDP) 2022 and opens public consultation***

(Brussels, 11 April 2023, PR0289-23) **Today, ENTSOG publishes the draft TYNDP 2022 for gas, as required by Regulation (EC) 715/2009, for consultation and stakeholder feedback until 19 May 2023. This special edition, entitled ‘The Hydrogen and Natural Gas TYNDP’ includes a dual gas system modelling approach that considers hydrogen and methane networks simultaneously, following contrasted scenarios reflecting the European climate and energy ambitions.**

Previous editions of the TYNDP confirmed that Europe’s gas infrastructure was close to completing the internal energy market and offered exceptional and cost-efficient opportunities for the EU to develop renewable and decarbonised gases at large scale. On that basis, ENTSOG is developing its TYNDP towards a new standard for hydrogen and natural gas by collecting dedicated hydrogen projects submitted to TYNDP and the first PCI/PMI selection process, and by introduction of ‘hydrogen infrastructure levels’ for the system assessments. TYNDP 2022 includes import and production capacities of renewable and decarbonised gases, including hydrogen, as well as demand for hydrogen.

For the first time, ENTSOG collected projects under four new categories to reveal development trends. These projects comprise new or repurposed infrastructure to carry hydrogen, projects for retrofitting infrastructure to further integrate hydrogen, biomethane development projects and other infrastructure-related projects that facilitate decarbonisation. Most significantly, of the total TYNDP 358 investments, 215 of these (in 26 countries) fall within these four categories.

Piotr Kuś, ENTSOG General Director, says, *“The Hydrogen and Natural Gas TYNDP 2022, a first of its kind, evaluates the benefit of relevant decarbonised gas projects and shows that the gas system is a resilient, efficient and cost-effective infrastructure. The extensive stakeholder engagement and holistic modelling processes have meant that inter-connectivity between methane,*

*biomethane, hydrogen and electricity infrastructures are well captured, starting from the scenarios, through to the system and infrastructure assessments.”*

In addition, the TYNDP 2022 development process was adjusted and modified to include the REPowerEU objectives: the TYNDP 2022 scenarios for 2030 were adjusted by ENTSOG and ENTSOG exceptionally reopened its project collection for TYNDP. The project collection process also included hydrogen projects submitted to the first PCI selection process under the revised TEN-E Regulation.

The TYNDP 2022 (Executive Summary, Reports and Annexes) is available for review at the ENTSOG website, [here](#). **Stakeholders can provide feedback using the public [feedback form](#) until 19 May 2023.** The Gas Quality Outlook Annex to TYNDP will be published for consultation in the coming weeks.

ENTSOG will be organising a workshop to present and exchange views on TYNDP 2022 with stakeholders on 25 April 2023. Further information on how to register will be communicated shortly.

Should you require any further information please contact Ms. Carmel Carey at [ENTSOG.Communications@entsog.eu](mailto:ENTSOG.Communications@entsog.eu).

### Editorial notes

- > **The European Network of Transmission System Operators for Gas (ENTSOG)** was founded in line with Regulation (EC) 715/2009 and has played a key role in facilitating integration of the European gas markets, ensuring technical interoperability and providing security of supply by gas infrastructure planning. Looking forward, ENTSOG is contributing to the net-zero decarbonisation by 2050, in particular, by the integration of renewable and low carbon gases via future-proof gas transmission pipelines, in line with the EU energy and climate goals. More information on ENTSOG can be found on our website – [www.entsog.eu](http://www.entsog.eu) or contact [info@entsog.eu](mailto:info@entsog.eu).