

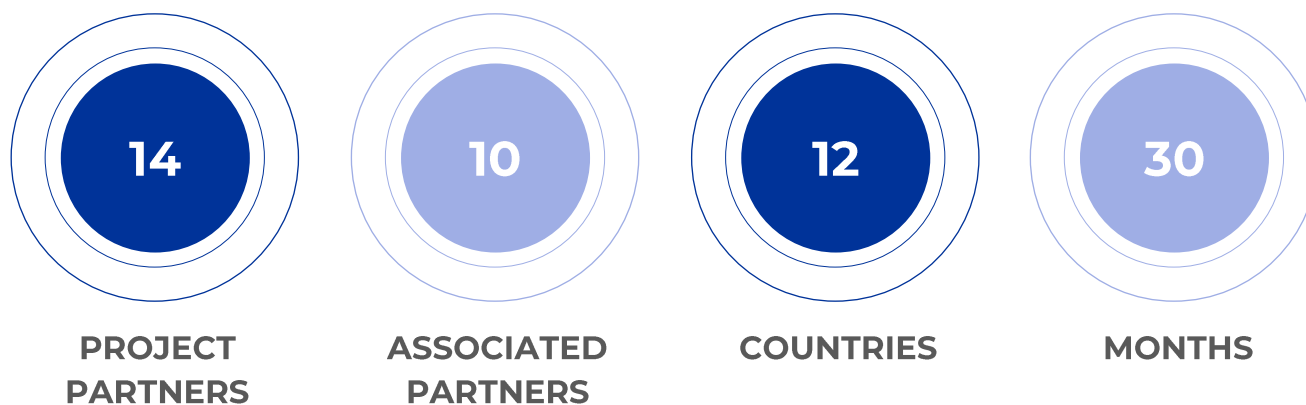
# Newsletter n.8

## ABOUT DanuP-2-Gas PROJECT



Innovative model to drive energy security and diversity in the Danube Region via combination of bioenergy with surplus renewable energy

The Danube Region holds huge potential for sustainable generation and storage of renewable energy. However, to date this region is highly dependent on energy imports, while energy efficiency, diversity and renewables share are low. In line with the EU climate targets for 2030 and the “European Strategy for the Danube Region” goals DanuP-2-Gas will advance transnational energy planning by promoting generation and storage strategies for renewables in the Danube Region by coupling the electric power and gas sector.



To support diversification of energy sources as well as to strengthen generation and storage strategies for renewables in the Danube region by advancing the electric power and gas sector coupling in regional energy planning.

01-07-2020

31-12-2022

START DATE

END DATE

## WHAT WE HAVE BEEN UP TO...

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Welcome to the 8th official newsletter of the DanuP-2-Gas project!

The beginning of the year 2022 marked the entry to the last implementation year of the DanuP-2-Gas project. This seems a good opportunity to reminisce about efforts put into the project work and the project results that the consortium has achieved over the past year and a half.

We've successfully launched the Danube Energy Platform – a web-based tool, where potential investors and stakeholders can find the necessary information to get pilot and demonstration plant projects started. The heart of the platform will be the Transnational Renewable Energy Atlas, which will show the location of biogenic resources and infrastructural conditions like the availability of renewable energy plants and gas or electricity grids. In combination with the corresponding optimization tool for effective plant design, the atlas will eliminate initial analysis for future investors. The data that project partners have been collecting over the past months, will be implemented within the Atlas and the Platform shortly.

A lot of efforts have also been put in designing the Optimization tool for Optimizing Sector Coupling Hubs – an instrument used for the process to define the sustainable economic operation of a sector coupling hub storing surplus renewable electricity with help of biogenic residue in renewable natural gas. The tool will be used to assess the Danube Region during the pre-feasibility study and will also be made available to the public via the Danube Energy Platform. The tool as well as the manual on the tool are soon to be finalized and made available in the following months.

Moreover, we've published the Subsidies Catalogue – a list of national and European funding programmes and other financial incentives to build a power-to-gas hub in the Danube countries. The Catalogue is available here >> <https://danup2gas.eu/subsidies>

The legal framework influencing the power-to-gas hubs in the Danube countries has been assessed on the national and European levels to develop a unified transnational strategy including roadmaps for simplified implementation. The roadmaps will be provided on the Danube Energy Platform as well.

To ensure an effective knowledge transfer via workshops elaborating future pilot projects and business models with interested stakeholders using the developed platform and its tools, we have prepared basic structure of the workshops including the general framework and methodology.

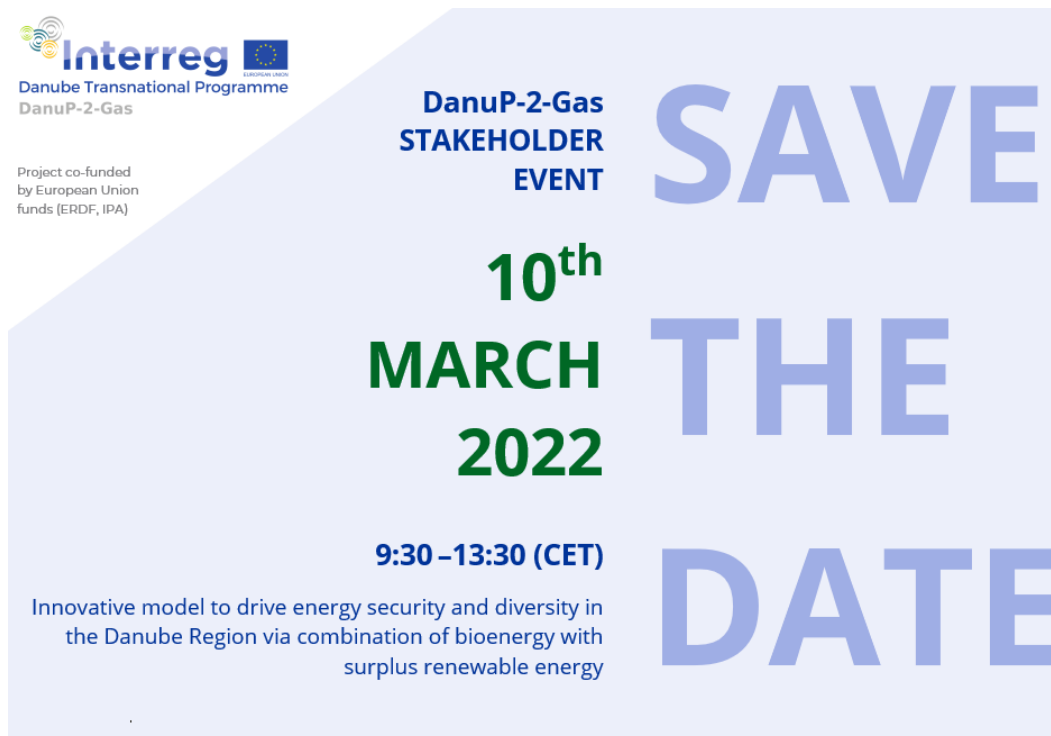
Finally, the project consortium organized several online project and stakeholder meetings to allow good information flow and coordinate project activities. To find out more about the first Stakeholder Event, held by KSENA from Slovenia in semester two, click [here](#). In September 2021 project partners have also managed to meet in person for the first time since the project started. The two-day hybrid event, which was hosted by the University of Zagreb Faculty of Electrical Engineering and Computing, took place in Zagreb, Croatia. Read about DanuP-2-Gas Stakeholder Event n.2 [here](#).

We are pleased to invite you to

## **DanuP-2-Gas STAKEHOLDER EVENT**

as **online** conference to be held on **Thursday, 10th March 2022, 09:30 CET**

hosted by the Energieinstitut an der Johannes Kepler Universität Linz  
and  
Technology Centre for Energy – University of Applied Sciences  
Landshut



The poster features a light blue background with a white diagonal stripe. On the left, the Interreg logo is displayed above the text 'Danube Transnational Programme' and 'DanuP-2-Gas'. Below this, it states 'Project co-funded by European Union funds (ERDF, IPA)'. The central text reads 'DanuP-2-Gas STAKEHOLDER EVENT' in blue, followed by '10<sup>th</sup> MARCH 2022' in large green letters, and '9:30 – 13:30 (CET)' in blue. At the bottom, a blue box contains the text 'Innovative model to drive energy security and diversity in the Danube Region via combination of bioenergy with surplus renewable energy'. On the right, the words 'SAVE THE DATE' are written in large, light blue, spaced-out letters.

**Interreg**  
Danube Transnational Programme  
DanuP-2-Gas

Project co-funded  
by European Union  
funds (ERDF, IPA)

**DanuP-2-Gas  
STAKEHOLDER  
EVENT**

**10<sup>th</sup>  
MARCH  
2022**

**9:30 – 13:30 (CET)**

Innovative model to drive energy security and diversity in  
the Danube Region via combination of bioenergy with  
surplus renewable energy

**SAVE  
THE  
DATE**

- SPEAKERS FROM AUSTRIA AND GERMANY
- DanuP-2-Gas PERSPECTIVES FOR STAKEHOLDERS
- TOPICS: GREEN HYDROGEN, HYDROGEN STORAGE, CONVERSION TO METHANE, and more.

**[Invitation and Agenda available here](#)**

For **registration**, please send a short e-mail to

[danup2gas@energieinstitut-linz.at](mailto:danup2gas@energieinstitut-linz.at)

# DanuP-2-Gas ON SOCIAL MEDIA

DanuP-2-Gas project on social media:

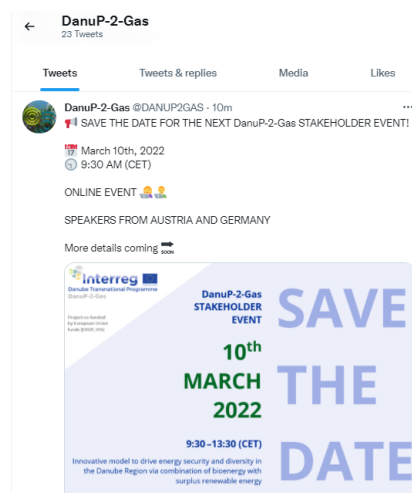
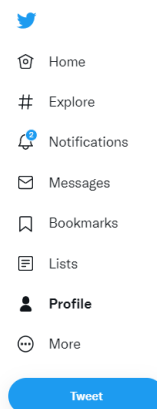


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We will regularly provide updates about the ongoing project activities, progress and achieved results in addition to following important developments on #renewable energy, #energy storage, #biomass, #biogas and #waste management, #fuel cells and #hydrogen, #sector coupling and other relevant topics within Europe and globally.



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at all times!

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**Managing Authority** | Joint Secretariat

Széchenyi István tér 7-8 - 1051 Budapest, Hungary

E-mail: [danube@interreg-danube.eu](mailto:danube@interreg-danube.eu) | web: [www.interreg-danube.eu](http://www.interreg-danube.eu)

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