

EASTGATEH2V Newsletter
Issue 1 | October 2026

Welcome to the first EASTGATEH2V Newsletter!

EASTGATEH2V is turning the vision of a regional hydrogen ecosystem into reality in the Košice region, connecting renewable hydrogen production with transport, industry and innovative applications.

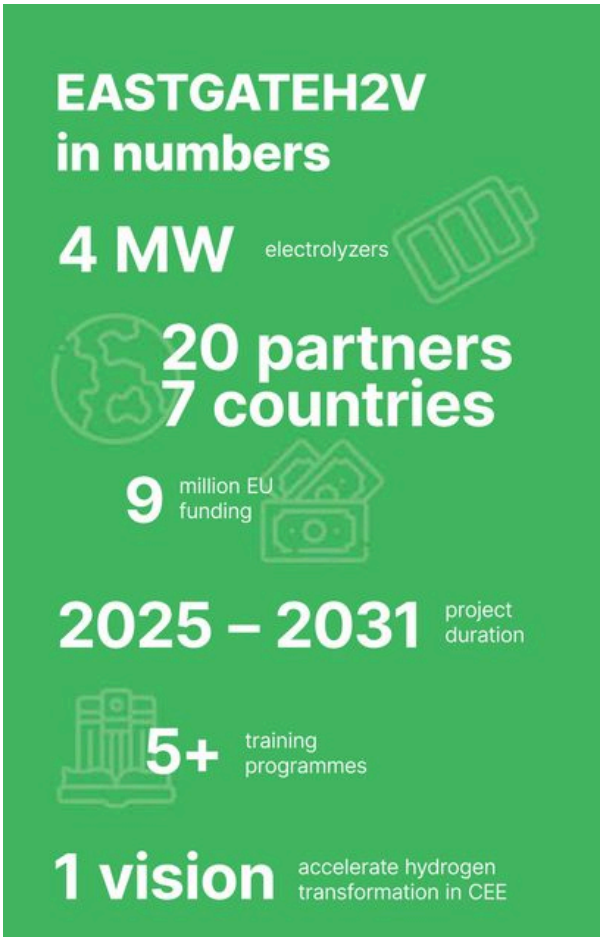
Let's start the journey – from Košice to Europe.

Meet EASTGATEH2V: Slovakia's First Hydrogen Valley

EASTGATEH2V is building Slovakia's first fully integrated Hydrogen Valley in the Košice region, connecting renewable hydrogen production, distribution and real-life applications within one regional ecosystem.

At its core is **4 MW of electrolyser capacity**, combining 2 MW Alkaline and 2 MW PEM technologies. Renewable hydrogen will be distributed to **four deployment sites across the Košice region**, where it will be demonstrated in public and municipal transport, tourism, aviation and industry.

Hydrogen Corridor, strengthening hydrogen connections between Ukraine, Slovakia, the Czech Republic and Germany.



Our journey

2025
Project launch & preparation

2026–2027
Infrastructure deployment

2027–2028
First hydrogen applications

2028–2029
Industrial integration & cross-border connections

2030
Full-scale Hydrogen Valley operation

2031
Replication & knowledge sharing

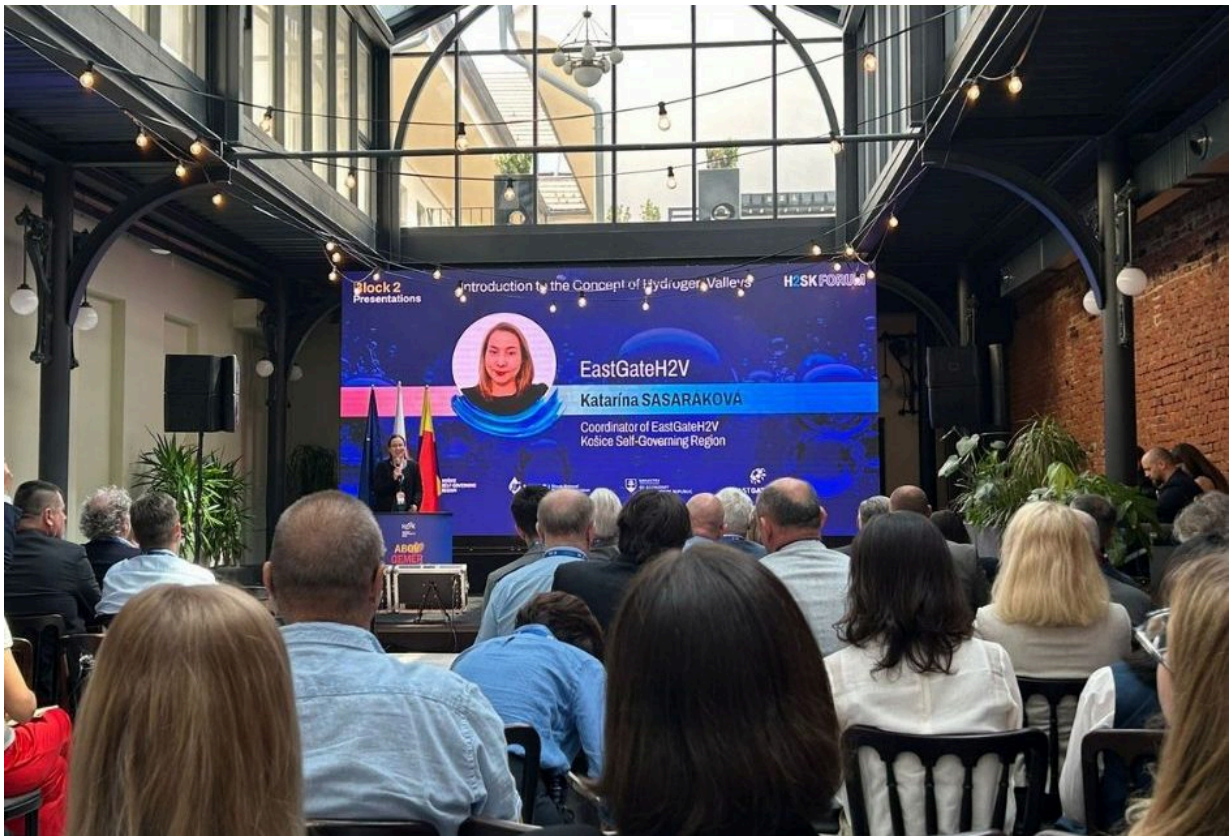
Read more about the Timeline

Latest News

H2SK Forum 2026: Connecting Slovakia to Europe's hydrogen future

Košice welcomed policymakers, industry representatives, researchers and hydrogen experts for the H2SK Forum 2026, including **Rastislav Trnka**, President of the Košice Self-Governing Region, **Valerie Bouillon-Delporte**, Executive Director of the Clean Hydrogen Partnership, and **Katarína Augustini**, Director General of the Strategy

Across two days, the Forum explored the development of hydrogen in Slovakia and Europe, future financing, the role of industry and regions, and opportunities for international cooperation.



Read more

EASTGATEH2V at Hydrogen Valleys Days 2026

EASTGATEH2V joined Hydrogen Valleys from across Europe in Antwerp for the EU Hydrogen Valleys Days 2026.

The event provided an opportunity to exchange experience with other Hydrogen Valley projects, discuss common challenges and strengthen connections within the growing European hydrogen ecosystem.



Read more

EASTGATEH2V partners meet in Košice

On 2 and 4 June, the EASTGATEH2V consortium met in Košice to review progress across the project and coordinate the next steps in developing the Hydrogen Valley.

The meeting brought partners together to discuss progress across the individual work packages, technical development and the activities ahead as the project moves forward.



Read more

Partner Spotlight

Meet the people behind EASTGATEH2V

Each edition of our newsletter will introduce the partners bringing the EASTGATEH2V Hydrogen Valley to life – and the expertise they contribute to the project.

Košice Self-governing Region

Partners website

Partners role in the project

As the **coordinator** of EASTGATEH2V, the Košice Self-governing Region leads the development of Slovakia's first fully integrated Hydrogen Valley.

From strategic planning and partner coordination to connecting hydrogen production, infrastructure and real-life applications, the Region plays a

KOŠICE SELF-GOVERNING REGION

Partners website

Partners role in the project

NVAS
Slovak National Hydrogen Association

Slovak National Hydrogen Association (NVAS)

NVAS brings strong **hydrogen policy and regulatory expertise** to EASTGATEH2V. Within the project, it supports the development of legal and policy frameworks needed for hydrogen deployment in Central and Eastern Europe.

NVAS's work also focuses on cross-border cooperation, policy support measures, public outreach and education – helping create the conditions for a functioning hydrogen ecosystem.

Want to meet the full consortium?

Explore all EASTGATEH2V project partners

What's Next?

EASTGATEH2V is moving forward from planning towards implementation. In the coming months, partners will continue advancing the technical and preparatory work for hydrogen production and deployment, while strengthening cooperation with stakeholders in Slovakia and across Europe.

We will keep you updated as the Hydrogen Valley takes shape.

Visit our website to learn more about the EASTGATEH2V project, explore its objectives, partners, deployment sites, publications and the latest project news.

Website

Follow EASTGATEH2V on social media for real-time updates, event highlights, project milestones and behind-the-scenes insights from our activities.

LinkedIn | Facebook | Instagram | X

@eastgateh2v

Clean Hydrogen Partnership

Co-funded by the European Union

EASTGATEH2V – The First Hydrogen Valley in Slovakia — From Košice to Europe

Connecting green hydrogen production, mobility and industry across the Košice region — building a clean and innovative future.

Co-funded by the European Union under grant agreement No. 101192335. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or the Clean Hydrogen Partnership. Neither the European Union nor the granting authority can be held responsible for them

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