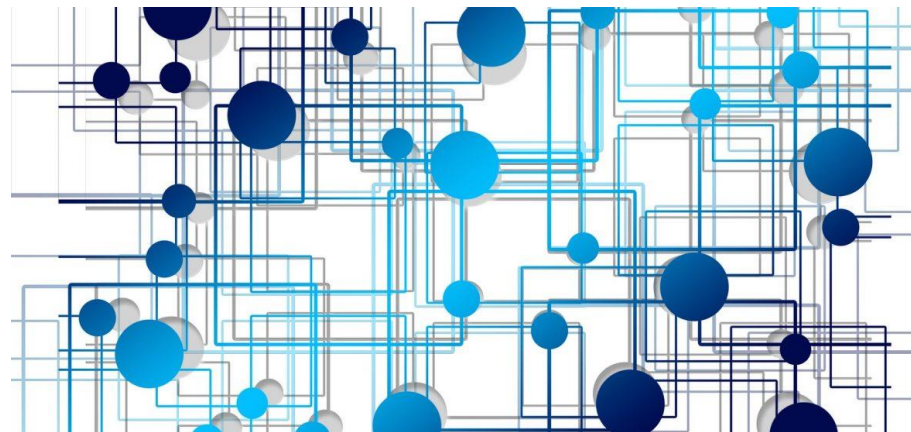


The 25th Steering Group Meeting of the Priority Area 2

November 23 2022, 10:00-16:00

Ministry of Foreign Affairs and Trade of Hungary, Budapest



Agenda

09:30 – 10:00 Registration

10:00 – 10:05 Welcome and adaption of the agenda

SESSION I: PAST AND ONGOING ACTIVITIES

10:05 – 10:15 Our legacy: Jubilee overview of main PA2 achievements

10:15 – 10:30 Report of the HU and CZ PAC's: Progress since the 24th Steering Group Meeting

10:30 – 10:50 Overview and joint assessment of the PAC2 project achievements – lessons learned for enhanced future cooperation

10:50 – 11:05 Introduction of DESTINE: PA2 interactive website and green district heating e-learning materials

11:05 – 12:00 Roundtable Discussion between PAC's and SG Member's

12:00 – 13:00 LUNCH BREAK

Agenda

SESSION II: FUTURE ACTIVITIES

- | | |
|---------------|--|
| 13:00 – 13:20 | Introduction on the new PAC3 Project and flagships |
| 13:20 – 13:40 | How to make SG and stakeholder involvement more efficient in the future? - discussion |
| 13:40 – 14:00 | “How to make the Danube Region independent of Russian Gas?” Presentation of study results and report on related EUSEW workshop |
| 14:00 – 14:15 | Introduction on the new project proposals with PA2 involvement (DTP Call) |
| 14:15 – 14:30 | State of play, European Commission |
| 14:30 – 14:45 | Cross MRS and cross PA cooperation possibilities |
| 14:45 – 15:00 | Current and future activities of DSP |
| 15:00 – 15:05 | Closing words |
| 15:05 – 16:00 | Light farewell and networking |

Our legacy: Jubilee overview of main PA2 achievements

Report of the PACs: Progress since the 24th SG Meeting

Joint activities

Preparation of next PAC project – *see separate agenda point*

Progress on CZ side

Progress on HU side

✓ Elaboration of PA2 flagships (1. Enhancing hydrogen economy in the EUSDR, 2 Promote local low-carbon energy actions in the EUSDR, 3 Diversification of gas supply in EUSDR) – *see separate agenda point*

✓ Participation at EUSDR Embedding week (July 13) - **presentation on PA2 good practices**

✓ How to phase out Russian gas in the EUSDR? Study + **EUSEW session (Sept 19) -157 attendees**

<https://energy.danube-region.eu/summary-of-pa2-event-at-the-eu-sustainable-energy-week/>

Borbála Takácsné Tóth – REKK, Georg Zachmann – Bruegel, Andreas Graf – Agora, Hrvoje Krapanić – Daikin, Tamás Medgyes – SZETÁV, Christian Egenhofer – CEPS

✓ NC PAC meeting (Vienna, Sept 29-30) – **cross-cutting issues (PA-s and MRS), engagements of the SG-s, Flagships, communication issues – see separate agenda points**

Progress on HU side

- ✓ Annual Forum (Kosice, Oct 19-20)

Session on Energy Security and Sustainable Economy of the region – presentation of the gas phase out study

- ✓ Promoting green district heating) – *see separate agenda point*

Feasibility study on technology transfer with a focus on W-Balkan countries

E-learning material

- ✓ Development of the PA2 thematic interactive portal (DESTINE) – *see separate agenda point*

- ✓ Project promotion – ASP in 7 proposals submitted to the DTP 2022 Call) – *see separate agenda point*

- ✓ Discussion with SI Presidency on PSY Program energy topics, attendance at the SY PSY opening event (Dec 1-2) – Transport & energy, Decarbonisation and energy security via diversification of energy supply sources (incl. RES + Energy Efficiency)

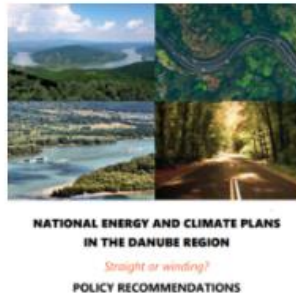
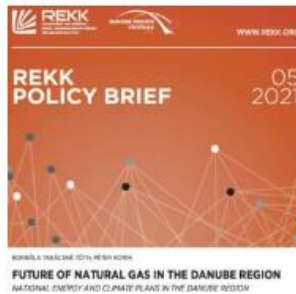
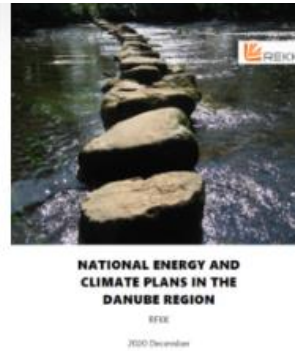
Overview and joint assessment of the PACII project achievements – lessons learned for future cooperation

Project duration: 2020.01.01.-2022.12.31

Total budget: 352 941 euro

Publications

<https://energy.danube-region.eu/publications/>



MANAGEMENT AND DISSEMINATION

SG meetings, Strategic Meetings, NC-PAC Meetings, AF attendance,

SG involvement – „Let’s talk together” workshop (2021 oct)

Website updates + new interactive website
DESTINE, Newsletters,



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OF HUNGARY

POLICY DEVELOPMENT – MAIN TOPICS AND DELIVERABLES

Subsurface energy storage (HU coordination): 1 study, 1 brochure

Comparative Assessment of NECPS (HU coordination): 1 study, 4 policy briefs, 1 policy recommendation, 2 international workshops

Energy efficiency (CZ coordination): 1 study, 1 stakeholder seminar, 1 international workshop

Green district heating (HU coordination): 1 study, 1 e-learning material

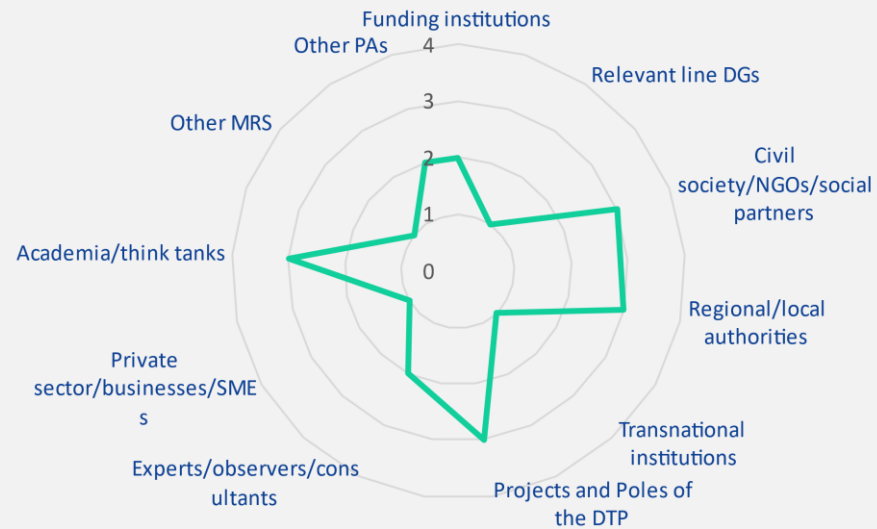
Gas phase out (HU coordination) NEW TOPIC: 1 study, 1 international workshop

Market integration (CZ coordination) - cancelled

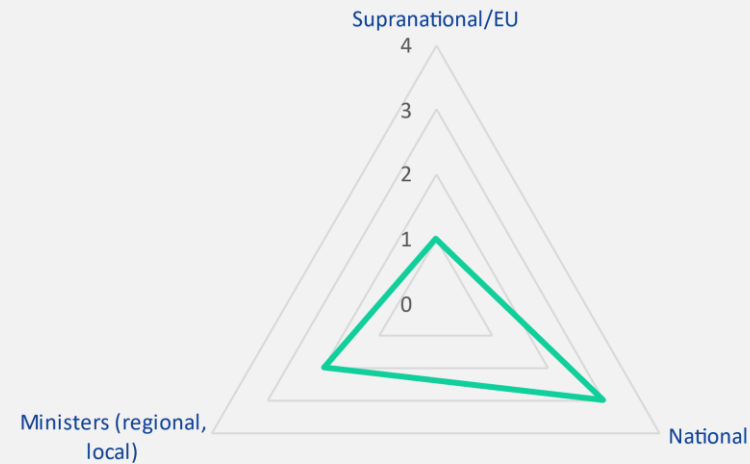
COOPERATION AND COORDINATION (3RD PARTIES)

DSP stakeholder survey

PA cooperation with different stakeholders



PA cooperation among different levels



PROJECT SUPPORT (LOR, ASP)

Hódthermal – LoR (European City Facility)

DanuP2Gas – ASP (DTP)

SETUP– ASP (DTP) (Interreg Europe)

Innovance – LoR (LIFE) – *not funded*

European Energy Award along the Danube – ASP (Baden Württemberg)

HyEFRE – ASP (CE) – *under evaluation*

AgroEnergy-WISE – LoR (Horizone Europe) – *under evaluation*

ASP in 7 proposals submitted to the new DTP Call – *see separate agenda point*

Project evaluation – SG discussion

Did we produce value for the received funding?

Main results – shortcomings?

Share of tasks, involvement of SG?

What to better in PACIII project?

PA2 interactive website (DESTINE)

<https://dws.trenecon.hu/>

Green district heating e-learning material

https://eastbox.net/learngeo_01q/

https://eastbox.net/learngeo_02q/

https://eastbox.net/learngeo_03q/

https://eastbox.net/learngeo_04q/

https://eastbox.net/learngeo_05q/

Roundtable Discussion between PAC's and SG Members

LUNCH BREAK



PAC 3 project (2023-2029)

RANKED AT THE 1st PALCE OF ALL PAC PROPOSALS!

Specific objectives addressed:

1. To coordinate Steering Groups and to develop activities for a better involvement of the SG Members in the Priority Areas' activities for implementing the EUSDR Action Plan;
2. To support policy development and policy initiatives as well as usage of cutting-edge knowledge
3. To enhance coordination between core PA stakeholders and to encourage their involvement in the implementation and updating of the EUSDR
4. To facilitate on-going projects and development of future projects



MINISTRY OF
INDUSTRY AND TRADE

Total budget: 750 000 euro (80% co-financing)



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FOREIGN AFFAIRS AND TRADE
OF HUNGARY

SO1 (TO COORDINATE STEERING GROUPS): SG Meetings, Strategic Meetings, *NEW: thematic/regional SG meetings*

SO2 (POLICY DEVELOPMENT):

- Increase energy security of the EUSDR by gas supply diversification (HU) - *Online gas market indicator visualization tool, Strategy for the EUSDR countries on Russian gas phase out*
- Enhancing the development of hydrogen economy in the EUSDR (HU) - *Hydrogen Strategy for the EUSDR*
- Promote local low-carbon energy actions and tackle energy poverty (HU-CZ) - *Energy Poverty Action Plan*
- Enhance renewable heating and cooling (HU) – *B2B meetings and trainings in BH, SRB, HR*
- Boost energy efficiency in industry (CZ) – *Comprehensive analysis in EUSDR countries with the best practices and recommendations in energy efficiency in industry*
- A comparative assessment of the revised National Energy and Climate Plans (NECP-s) (HU) - *Policy recommendations*

	Period 1	Period 2	Period 3	Period 4	Period 5	Period 6	Period 7	Period 8	Period 9	Period 10	Period 11	Period 12	
WP1 To coordinate Steering Groups													
A1.1 Organization of SG meetings												D1.1.1	
A1.2 1.2. Further development of SG capa...												D1.2.1	
A1.3 Organization of Strategic meetings						D1.3.1							
WP2 To support policy development and policy...													
A2.1 Increase energy security of the EUS...	D2.1.1				D2.1.2								
A2.2 Enhancing the development of hydrog...										D2.2.1			
A2.3 Promote local low-carbon energy act...								D2.3.1					
A2.4 Enhance renewable heating and cooli...									D2.4.1				D2.4.2
A2.5 Boost energy efficiency in industry				D2.5.1									
A2.6 A comparative assessment of the revi...									D2.6.1				
4.1.1				O2.5		O2.1	O2.2		O2.4	O2.6	O2.3		
WP3 Enhance coordination between core PA sta...													
A3.1 Coordination actions among PA2 and ...												D3.1.1	
A3.2 Coordination actions between PA2 an...												D3.2.1	
A3.3 Improving the coordination between ...												D3.3.1	
WP4 To facilitate on-going projects and deve...													
A4.1 Establishment and update of project...												D4.1.1	
A4.2 Information on funding opportuniti...												D4.2.1	
A4.3 Assist project development												D4.3.1	
A4.4 Backing financial opportunities for...												D4.4.1	
												D4.4.2	



SO3: STAKEHOLDER INVOLVEMENT

- Coordination actions among PA2 and relevant EUSDR *bodies (PAC Meetings, AF, DSP workshops, etc)*
- Coordination actions between PA2 and EU/ MRS/ international key-actors (*DG Energy, DG Regio, other MRS-s, IRENA, EGECE, UNECE, ETIP on Renewable Heating-Cooling, Hydrogen Europe, Energy Cities, Energy Communities, etc.*)
- Improving the coordination between PA2 and further *stakeholders (workshops related to „policy topics“ + other workshops, knowledge exchange study tours, etc.)*

SO4: FACILITATE PROJECT DEVELOPMENT

- Establishment of projects database
- Information on funding opportunities
- Assist project development
- Backing financial opportunities for Western Balkan countries in EUSDR



Flagships

<https://energy.danube-region.eu/flagships/>

Projects or processes of high importance for the Danube Region's, demonstrate good and transferable practices, enhance national and international/transnational visibility for the EUSDR, strengthen a sector or branch, or generate value chains to important common challenges faced within the Danube Region;

Enhancing hydrogen economy in the EUSDR



EUSDR - Danube Strategy Point



2 submitted proposals candidates (HyEFRE, Danube Indeet)
DanuP2Gas project (ongoing)

Promote local low-carbon energy actions in the EUSDR



EUSDR - Danube Strategy Point



4 submitted proposals candidates (GeHeCO, NRGCOM, STREAM, ReGAIN)
EEA along the Danube project (ongoing)

Diversification of gas supply in EUSDR



EUSDR - Danube Strategy Point



study and workshop labelled

How to make SG (and Stakeholder) involvement more efficient? - DISCUSSION

- ☐ A certain core of SG members attends the meetings, while others remain absent – general problem at all PA-s
→ deeper discussion with NC-s
- ☐ PAs themselves have only limited influence over who is appointed as an SG member
- ☐ Complexity of the topics covered by PA2 – no-one is a universal expert, not all the topics are relevant to all SG members → loose of interest/motivation
- ☐ Re-think SG roles and responsibilities → collecting information/opinions and bringing them forward to their national levels - 2011: SG= 'National Contact Points' and multipliers.
- ☐ What do you see as an added value of participating in the EUSDR?
- ☐ Linking the SG meeting to a larger event,
- ☐ Cross-cutting PA/MRS activities – role of DSP, Interact, EPSON in a structured way

Presentation

HOW TO MAKE THE DANUBE REGION INDEPENDENT OF RUSSIAN GAS?

Borbála Tóth, Péter Kotek - REKK

Introduction of new project proposals submitted to DTP Call with PA2 involvement (ASP)

DAnube Mobility and Energy traNsition - DAMEN – Jointly developed energy and sustainable mobility planning activities will be implemented, together with 6 Pilot actions.

LP: University of Zagreb, PP-s: Steinbeis 2i GmbH (D), Pannon Business Network Association (HU), GEOSTUD (RO), CALARASI COUNTY COUNCIL (RO), Association of Danube River Municipalities (BG), SILISTRA MUNICIPALITY (BG), DEX Innovation centre (CZ), Split-Dalmatia County (HR), Municipality of Tolmin (SI), Public company Elektroprivreda BiH d.d. – Sarajevo (BH), Association Hub 9 (SRB), Technical University of Moldova (MD),

Introduction of new project proposals submitted to DTP Call with PA2 involvement (ASP)

Integrated and decentralised concept rethinking energy and transport systems based on renewable energy in the Danube region- Danube Indeet - Develop and implement an integrated and decentralised concept for establishing transnational, sustainable and cross-sectoral transport and energy systems based on renewable energy

LP: Landshut University of Applied Sciences (D), PP-s: Ilzer Land e.V. (D), Energieinstitut an der Johannes Kepler Universität Linz (AT), Citizens' Association No Grvaity (SK), URBASOFIA (RO), The Alba Iulia Association for Intercommunity Development (RO), Regional Agency for Socio – Economic Development – Banat Ltd (SRB), Regional Development Agency of South Bohemia – RERA (CZ), LIR Evolution (BH), University of Zagreb Faculty of Electrical Engineering and Computing (HR), Paks Transportation Limited Liability Company (HU)



Introduction of new project proposals submitted to DTP Call with PA2 involvement (ASP)

Fostering the implementation of shallow geothermal hybrid heating and cooling systems in the Danube region
GeHeCO - integration of shallow geothermal solutions into existing fossil-fuel based domestic HC systems

LP: Medjimurje Energy Agency Ltd (SI), PPs: CROST Regional Development Nonprofit Ltd. (HU), InnoGeo Research and Service Ltd (HU), University of Zagreb, Faculty of Mining, Geology and Petroleum Engineering (HR), Research Burgenland Ltd. (AT), Energy and Innovation Centre of Weiz (AT), Local Energy Agency Pomurje (SI), Geological Survey of Slovenia (SI), Slovak Centre of Scientific and Technical Information (SK), Technical University of Cluj-Napoca (RO), Faculty of Engineering in Kragujevac (SRB)

Introduction of new project proposals submitted to DTP Call with PA2 involvement (ASP)

Green Finance Solutions advancing Renewable Energy –GREENFO increasing the share of renewable energy through improving access to green finance solutions for small and medium-sized enterprises with a special focus on blended finance solutions.

LP:HEPA Magyar Exportfejlesztési Ügynökség (HU), PP-s: South Transdanubian Regional Innovation Agency (HU), Research Burgenland Ltd (AT), International Sustainable Finance Centre (CZ), Istrian Regional Energy Agency Ltd (HR), ROSIF ASSOCIATION (RO), National Institute for Research and Development in Environmental Protection (RO), Scientific Research Centre Bistra Ptuj (SI), IPM Advisory (SK), Chamber of Commerce and Industry of Serbia (SRB), Chamber of Economy of the Federation of Bosnia and Herzegovina (BH), Montenegrin Investment Agency (ME), Chamber of Economy of Montenegro (ME)

Introduction of new project proposals submitted to DTP Call with PA2 involvement (ASP)

Creating appropriate operational conditions for renewable energy communities in the Danube Region- NRGCOM identifying and improving the operational conditions of energy communities in the Danube region, increase local/regional energy production and consumption, while inducing more sustainable and efficient energy management

LP: South Transdanubian Regional Innovation Agency (HU), PP-s: IMRO-DDKK Nonprofit Ltd (HU), South Bohemian Agency for Support to Innovation (JAIP) (CZ), Research Burgenland Ltd. (AT), IRENA Istrian Regional Energy Agency (HR), Energy Agency of Savinjska, Šaleška and Koroška Region (SI), Pazardzhik Regional Administration (BG), Regional Economic Development Agency for Sumadija and Pomoravlje (SRB), Romanian Network of Energy Cities (OER) (RO), FORS Montenegro – Foundation for the Development of Northern Montenegro (ME), DIT - Institute of Technology (D), National Energy Cluster (SK)

Introduction of new project proposals submitted to DTP Call with PA2 involvement (ASP)

Rural Energy Autonomy in the Danube Region – ReGAIN supports rural communities in achieving higher levels of energy autonomy by providing a framework for developing plans in terms of optimal energy mixes, investment roadmaps and priorities, as well as assists local decision-makers and experts to gain a better understanding of the complexity of balancing energy production and consumption

Introduction of new project proposals submitted to DTP Call with PA2 involvement (ASP)

Supporting Transition to Renewable Energy by Empowering Municipalities in the Danube Region- STREAM Danube - to establish a long-term and sustainable one-stop-shop advisory service for local governments (LG) in 6 countries that empowers them with tailor-made tools and methods on how to uptake low-carbon (RES-based) energy systems under a comprehensive local energy planning and management framework,

LP: Hungarian National Association of Local Authorities (HU), PP-s: National Society of Conservationists (HU), Energy Institute Hrvoje Pozar (HR), Croatian Union of Municipalities (HR), Danube Office Ulm/ Neu-Ulm (D), National Association of Municipalities in the Republic of Bulgaria (BG), Black Sea Energy Research Centre (BG), Centre for Ecology and Sustainable Development (SRB), Friends of the Earth Czech Republic (CZ), Technical University of Kosice (SK), Slovak Innovation and Energy Agency (SK), Association of Towns and Communities of Slovakia (SK)

State of play, European Commission

Johan Magnusson (DG Regio)

Cross-MRS and cross-PA cooperation possibilities

Johan Magnusson (DG Regio)

Current and future activities of DSP

Robert Lichtner (DSP)

AOB, Q&A



Closing words

- Annamária NÁDOR, PAC (HU), Ministry of Foreign Affairs and Trade of Hungary
- Zuzana SIMICOVÁ, PAC (CZ), Ministry of Industry and Trade of the Czech Republic

Thank you for your time and valuable inputs!

