



Welcome to the event

Keeping an eye on the transition: are we monitoring our progress?

30.05.2024

A Sustainable Energy Days event co-organised by:



RePower the Regions



This event is recorded.





Housekeeping rules



Please turn your camera on (if possible)



Please mute yourself

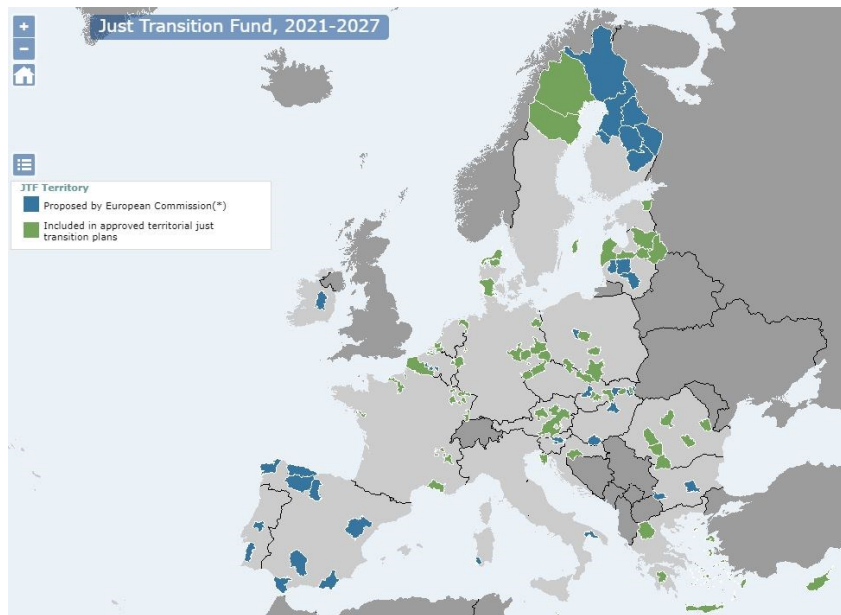


Ask questions in the chat, or raise your hand during the Q&A



Relevance of the webinar

The Just Transition Mechanism
'leaving no one behind'



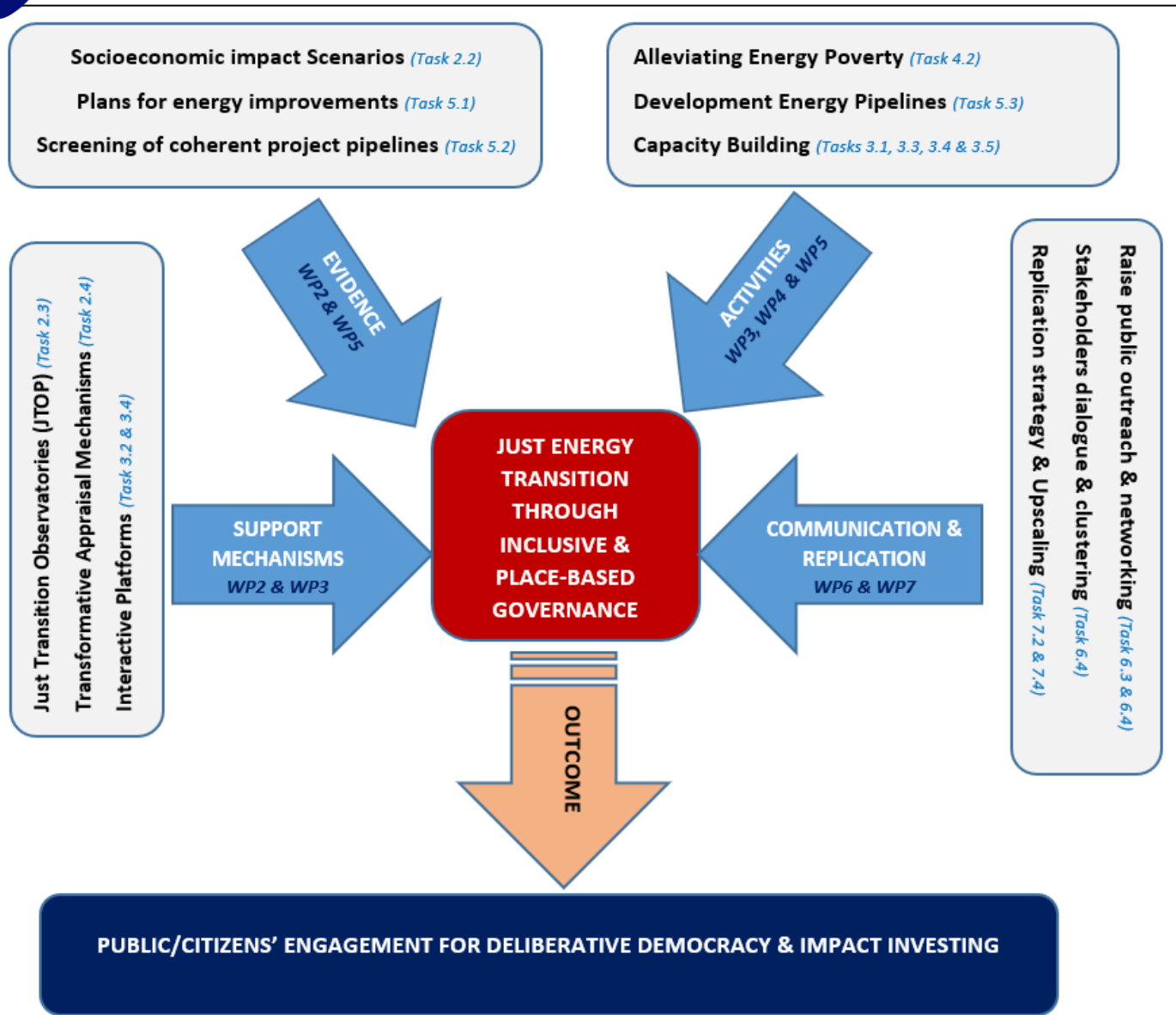
Moving from territorial just transition plan preparation to implementation

But how can we monitor progress?

How are the experiences so far?



the desired change to be achieved through SITRANS



Public & Citizens' Engagement Through Deliberative Democracy & Impact Investing. This outcome is fully aligned with all the areas described in the scope of the **Coal Regions** topic. Having this in mind, a comprehensive **Just Energy Transition Through Inclusive & Place-Based Governance (JETG)** is considered as a key precondition for the desired outcome to take effect. Therefore, it holds a pivotal position in the intervention scheme. However, a comprehensive establishment of JETG needs first **Evidence** (WP2 & WP5), second **Support Mechanisms** (WP2 & WP3), third **Activities** (WP3, WP4 & WP5) and finally **Communication Strategy, Replication & Upscaling** (WP6 & WP7).



Justice in transition and Empowerment against energy poverty



Building regional capacity and involving citizens in the preparation and implementation of the regions' just transition plans



Follow #JUSTEM

<https://ieecp.org/projects/justem/>





RePower the Regions - [Link](#)





Debate 1: Challenges

What challenges do regions face in monitoring progress?



Diana Süsser,
IEECP
(moderator)



Maria Elena
Boatca, AISVJ
(Romania)



Krzysztof
Pietruszewski,
Polish Green
Network (Poland)



Alexa Botar,
Friends of the
Earth Hungary
(Hungary)



Tasos Sidiropoulos,
Western Macedonia
Development Agency
(Greece)

MONITORING ENTITIES – ROMANIA



NATIONAL
MONITORING
COMMITTEE



MINISTRY OF
INVESTMENT
AND EUROPEAN
PROJECTS

MANAGEMENT
AUTHORITY

national level



WEST REGIONAL
DEVELOPMENT
AGENCY

regional level



HUNEDOARA
COUNTY
COUNCIL

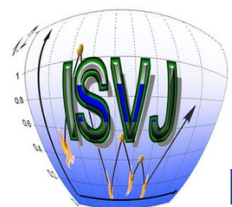
HUNEDOARA
COUNTY
MONITORING
COMMITTEE

county level



INTEGRATED
TERRITORIAL
DEVELOPMENT
ASSOCIATION

local level



Maria Elena Boatca, AISVJ



Smart Strategies for the Transition in Coal Intensive Regions

Coal Regions in Transition START Programme

Just Transition Plan (JTP) Groundwork

JUSTice in Transition and EMpowerment against energy poverty

MONITORING CHALLENGES IN JIU VALLEY MICROREGION



Over exceeding funding over a brief timeframe, with difficult absorption



Formalism of Monitoring Committees



Tree organization chart - challenges regarding transparency, accountability and communication





Krzysztof
Pietruszewski,
Polish Green
Network (Poland)

JT in Hungary

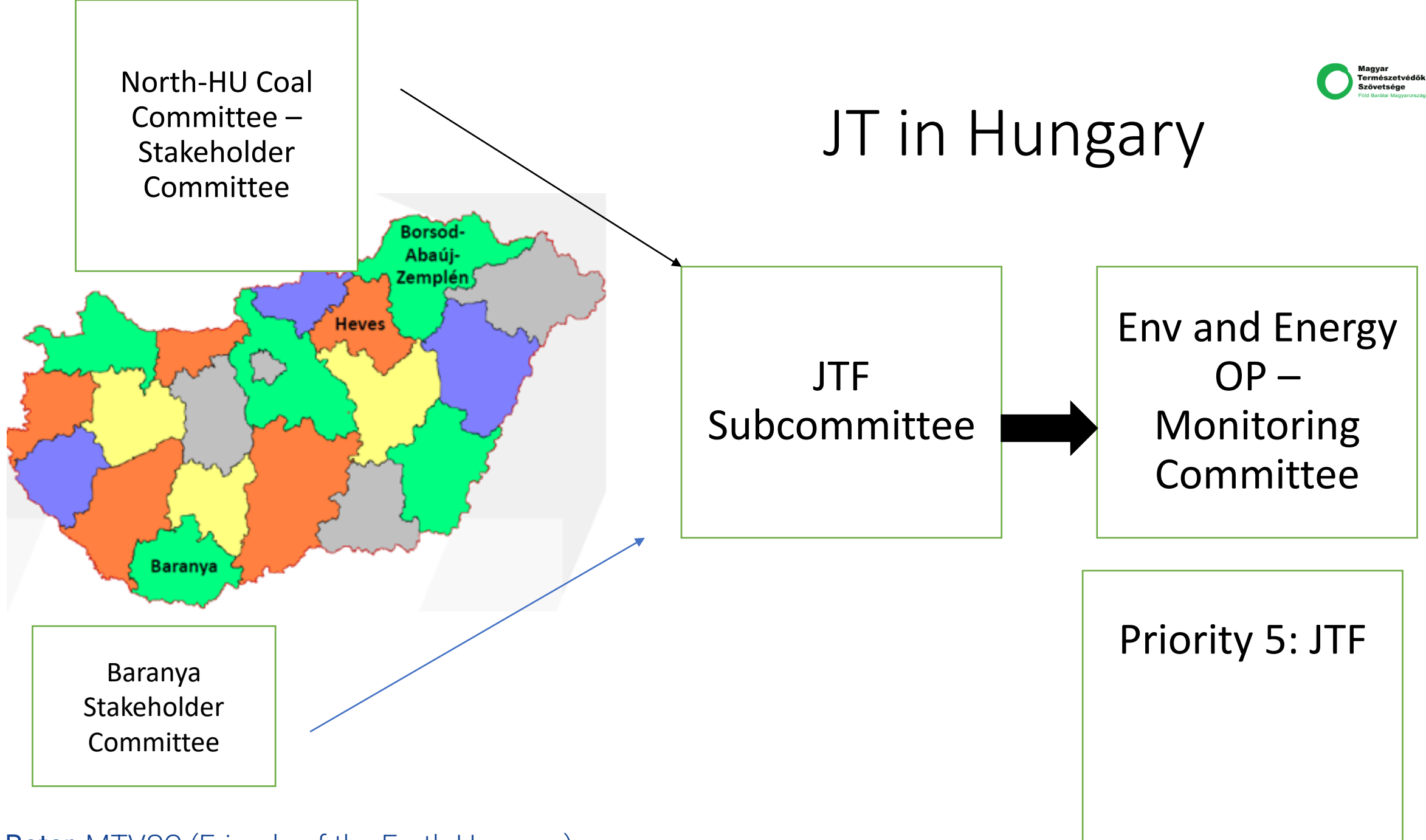
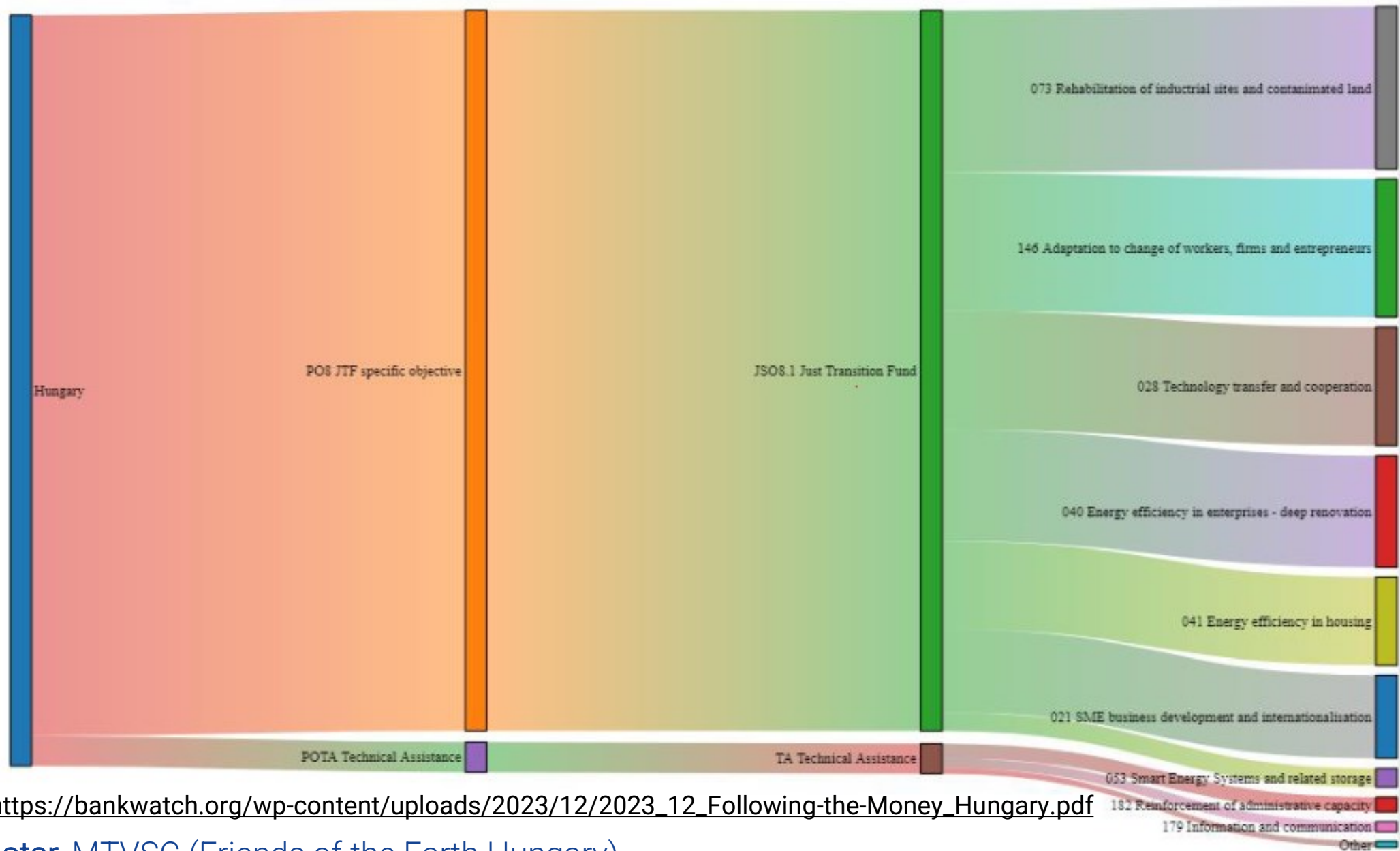


Table 3. Just Transition Fund allocation for Hungary.



Source: https://bankwatch.org/wp-content/uploads/2023/12/2023_12_Following-the-Money_Hungary.pdf

Alexa Botar, MTVSC (Friends of the Earth Hungary)



Tasos Sidiropoulos,
Western Macedonia
Development Agency
(Greece)



Debate 2: Solutions

How can we monitor progress?



Dan Dobre,
Bankwatch
(moderator)



Miloslawa Stepień,
Bankwatch
(Regenerate and
RePower the
Regions)



Cesar
Valmaseda,
FAEN (Spain)



Anastasia
Makridou,
KIKLO (SITRANS)



Petros Patias,
Aristotle University
of Thessaloniki
(SITRANS)



Diana Süsser,
IEECP
(JUSTEM)



Miloslawa Stepien,
Bankwatch
(Regenerate and
RePower the
Regions)



Principado de
Asturias

Asturias Observatory for Just Transition

OTJA

Cesar Valmaseda,
Regional Energy Agency of Asturias, FAEN





Functions and objectives



Observatorio de
Transición Justa
de Asturias

This Observatory aims to accompany the Just Transition Process in Asturias, by monitoring the **evolution** of a selected set of **quantifiable KPIs**, encouraging and boosting the **participation** of citizens, entities and social organizations; and providing the greatest level of **transparency**.



Cesar Valmaseda



STAKEHOLDERS

CONSULTATIVE
COMMITTEE

ADVISORY
COMMITTEE

EXCECUTIVE
COMMITTEE

MORE TRANSPARENCY



Principado de
Asturias

Consejería de Transición
Ecológica, Industria y
Desarrollo Económico

Cesar Valmaseda



FAEN
Fundación Asturiana
de la Energía

Key Performance Indicators

+500 indicators related to energy, climate, employment, economy, ...



Seguimiento de los objetivos

Aportación renovable al suministro de energía final

Dato anual (2022): 5,9% Objetivo 2030: 9%

66 %

Aportación renovable a la generación eléctrica

Dato anual (2022): 22,8% Objetivo 2030: 72%

32 %

Reducción del consumo de energía primaria

Dato anual (2022): 18,2% Objetivo 2030: 26%

70 %

Reducción del consumo de energía final

Dato anual (2022): 10,3% Objetivo 2030: 9%

100 %

Reducción de emisiones GEI

Dato anual (2022): 45,9% Objetivo 2030: 77%

59 %

Grado de Autoabastecimiento

Dato anual (2022): 13,4% Objetivo 2030: 20,6%

65 %

Empleo estimado acumulado

Dato anual (2022): 1401 Objetivo 2030: 6300

22 %

Inversión estimada acumulada

Dato anual (2022): 463 ME Objetivo 2030: 6500 ME

7 %

[Ver más](#)



CONCLUSIONS

- Observatory for **monitoring results** of 4 strategies + Just Transition Fund Plan
- Governance: **Working together** all the key actors (public and private)
- **Transparency**
- Open – citizen - **participation**

The Just Energy Transition Observatory



SITRANS Terms of Use Terms of Use Twitter Blog

SITRANS OBSERVATORY

Search, Visualize, Download, Create, Collaborate

SITRANS adopts a meso-level approach and will explore the factors affecting the emergence and effectiveness of governance, positive socio-economic impact and poverty elimination to **achieve the decarbonisation of the energy system**. The Observatory provides all the necessary tools for monitoring and maintaining the environment.

Maintaining and Monitoring Data

Tools to manage and maintain information are provided to the authoritative users.

- Geospatial Repository
- Indicators Data Repository
- Data Analysis Results Repository - Visualization

Interaction and citizen science

- Public Participation - Questionnaires
- Public Participation - Content based
- Co-creation

SITRANS

Reporting and Policy Making

Web Apps provide simple access to information and tools for you to analyse, query the data and content. The end user has the ability to navigate through the Web GIS Apps & use the tools to support Decision Making processes.

- Scenario Building Tools**
Applications to provide the user with the ability to analyse and produce scenario building outcomes.
[Details](#) [View](#)
- Story Maps**
Tell stories about local issues and solutions visualising analyses' results.
[Details](#) [View](#)
- Public Participation**
Hear from your community. Data visualisation and reporting.
[Details](#) [View](#)
- Monitoring Dashboards**
Monitor your data.
[Details](#) [View](#)

Knowledge Repository

Two main axes were created to support and build a unified "Knowledge Repository" regarding the SITRANS project and all the required data and documentation. Users have the ability to catalogue and document data and scientific reports and to access intuitive tools to navigate through them, query and extract them.

- Geospatial INSPIRE Repository**
Document and access open geospatial Observatory data.
[Details](#) [View](#)
- Public Participation**
Hear from your community. Data visualisation and reporting.
[Details](#) [View](#)

Direct Data Access

- Administrative Boundaries
- Environmental Information
- Spatial Planning
- Regulatory Authority for Energy

Unlock the Data

Anyone can use this data at no cost. Download raw data and share your insights with your teams.

- Explore**
Dig into the data.
- Visualize & Analyze**
Highlight spatial patterns and discover trends.
- Build**
Develop new apps using templates and APIs.
- Share**
Embed analysis on your website.

The JETO indicators & tools



SITRANS

SITRANS is an EU-funded project which will promote a **place-based governance** approach and **tailor-made transformative policies** in areas that are intensely experiencing the phase-out of coal.

By assessing the socio-economic governance model based on the principle of **"leaving no one behind"**, SITRANS will develop an effective governance model based on the principle of **"leaving no one behind"**.

The results of these actions will lead to the creation of a **Just Energy Transition Observatory (JETO)**, the aim of which will be to design, host and monitor evaluation models based on predefined indicators and criteria.

For more information, please visit: <https://sitrans-project.eu/>

The subject of this survey is **"Energy Investment"**.

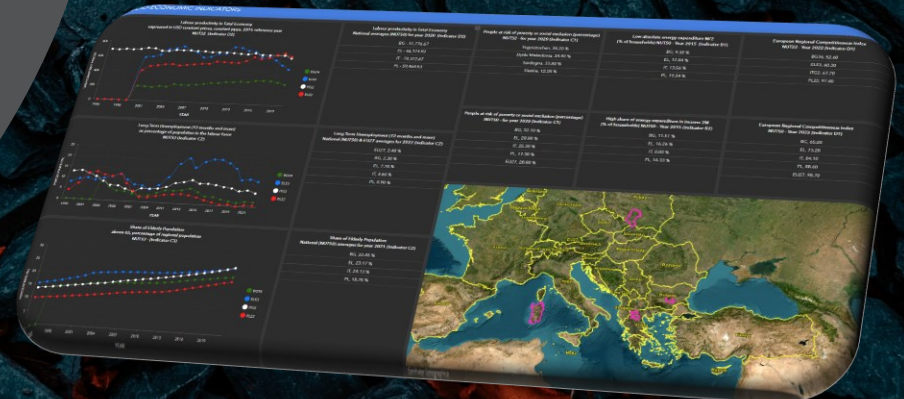
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Environmental Indicators

Energy Poverty Indicators

Social Indicators

Economy Indicators



for more info please visit <https://sitrans-project.eu/>

The JETO indicators & tools

A. Environmental Indicators

1. Installed RES (MW)
2. RES production (MWh/y)
3. Energy efficiency (MWh/y)
4. Air Pollution in PM 2.5

B. Energy poverty Indicators

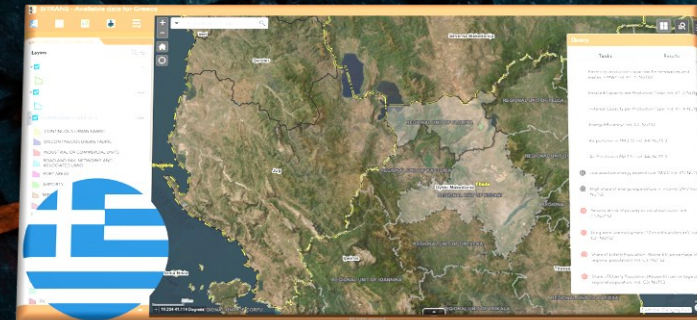
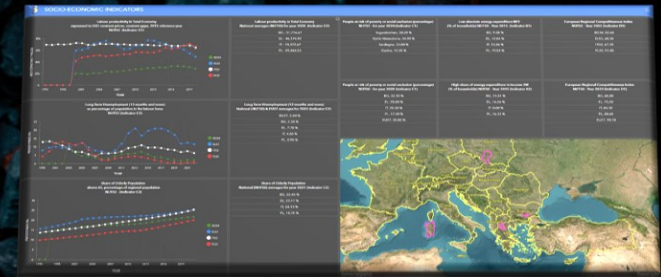
1. M/2: Absolute (equivalized) energy expenditure below half the national median
2. 2M: Share of (equivalized) energy expenditure (compared to equivalized disposable income) above twice national median

C. Social Indicators

1. SDG 01-10 People at risk of poverty or social exclusion
2. SDG 08-40 Long-term unemployment rate by sex
3. Share of Elderly Population

D. Economy Indicators

5. European Regional Competitiveness Index
6. Labour productivity in Total Economy
7. SDG 09-30 R&D personnel by sector
8. SDG_10-10 Purchasing power adjusted GDP per capita



Just transition impact matrix for assessing Territorial Just Transition Plans

Summary of the expected impacts of just transition in the regions based on the analysis of the TJTP. Traffic light: **green** = overall positive impact expected; **yellow** = mixed impacts expected; **red** = overall negative impact expected; **blue** = impact unclear because not analysed (enough); **grey** = impact not considered.

Know the (expected) impacts to facilitate tailored policies and investments

Call for improved qualitative and quantitative impact assessment along with monitoring

Impact dimension	Impact categories	Expected impacts on the just transition territories					
		Stara Zagora (BG)	Istria (HR)	Western Macedonia (EL)	Silesian Voivodeship (PL)	Hunedoara (RO)	Asturias (ES)
Social impacts	Reskilling/upskilling of workers	Green	Green	Yellow	Green	Green	Green
	Access to public infrastructure and services	Green	Blue	Yellow	Green	Green	Blue
	Gender implications	Grey	Grey	Blue	Grey	Green	Green
	Community cohesiveness, social inclusion/exclusion	Blue	Blue	Red	Blue	Blue	Blue
	Socio-cultural identity	Green	Grey	Green	Yellow	Grey	Grey
	Energy poverty	Green	Grey	Blue	Red	Yellow	Blue
	Living conditions	Grey	Green	Green	Yellow	Green	Grey
Economic impacts	Unemployment	Yellow	Yellow	Yellow	Yellow	Yellow	Green
	Closure of mines and extraction site	Blue	Green	Yellow	Red	Grey	Blue
	Decommissioning of fossil fuel-fired power plants	Green	Grey	Red	Red	Grey	Blue
	Structural changes in related industries	Green	Green	Grey	Grey	Green	Yellow
Demographic impacts	Migration of (young) people	Grey	Grey	Red	Yellow	Blue	Red
	Population density	Red	Red	Red	Red	Grey	Red
	Attractiveness to live and work in the region	Grey	Green	Grey	Red	Grey	Grey
Environmental impacts	Greenhouse gas emissions	Green	Green	Green	Green	Green	Green
	Health, including pollution	Grey	Green	Yellow	Green	Blue	Grey
	Nature restoration/revitalisation, renaturation	Green	Green	Green	Green	Blue	Green



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Diana Süsser,
IEECP
(JUSTEM)



Thank you to all speakers and participants!

Let us stay in touch!

This Sustainable Energy Days event was co-organised by:



Follow #JUSTEM

<https://ieecp.org/projects/justem/>

Open access to our reports, briefs, factsheets including:

E-Mail: marta@ieecp.org



<https://sitrans-project.eu/>



RePower the Regions

<https://bankwatch.org/repower-the-regions-ambitious-and-inclusive-clean-energy-plans-for-repowering-the-just-transition-regions>

Publications can be found at: <https://www.just-transition.info/>