

The background of the slide is a dark blue globe with glowing blue energy lines and nodes, symbolizing a global energy network.

Coal phase out at a time of crisis

by Peter Pozsgai and Marta Schulte-Fischedick

Coal Industry in the Contracting Parties

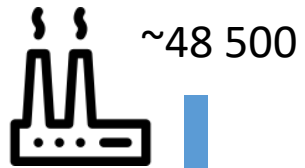


Coal Industry	BIH	KOS*	MNE	NMK	SRB	UKR
Nr. of coal mines	11	1	1	3	2	47
Nr. of coal power plants	5	2	1	2	6	38
Power generation	2 GW	1.2 GW	0.2 GW	0.8 GW	4.3 GW	26 GW
Coal dependence	65%	95%	41%	51%	67%	30%

**Albania, Moldova and Georgia do not use coal for domestic power generation*

Coal Industry in the Contracting Parties

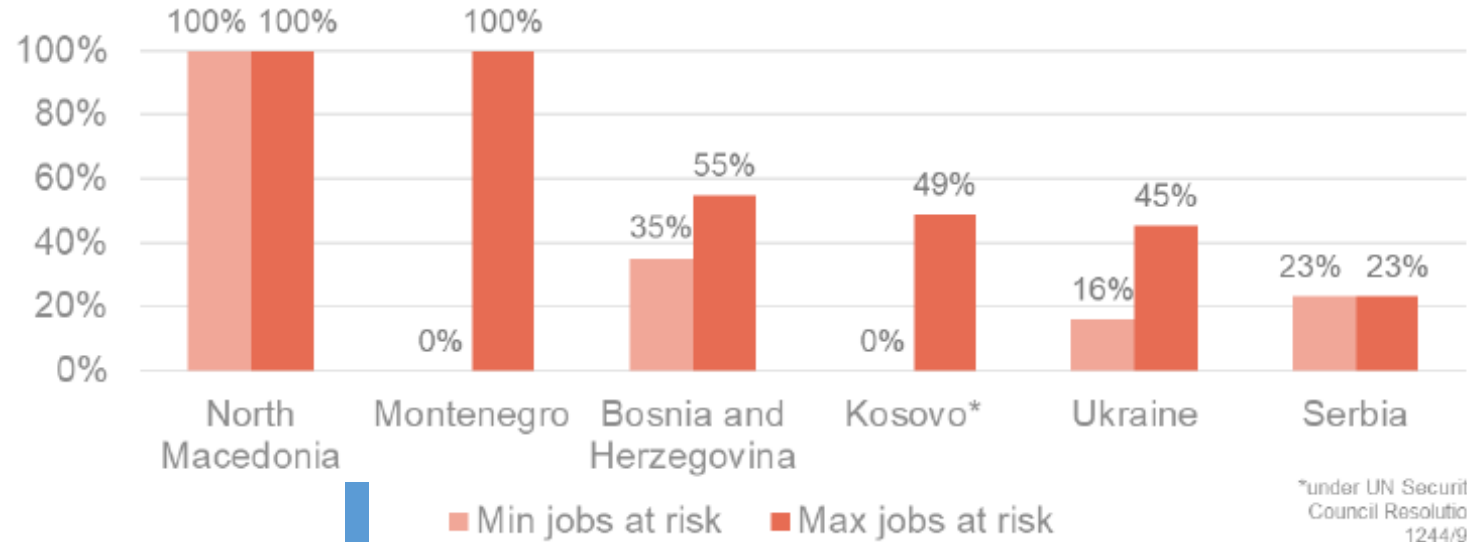
About **138 direct jobs** in the coal sector (WB6 + UKR)



2022

- **Proportion of total workforce:** KOS (1.4%), BIH (1.3%), SRB (0.6%), NMK (0.5%), UKR (0.5%), MNE (0.4%)

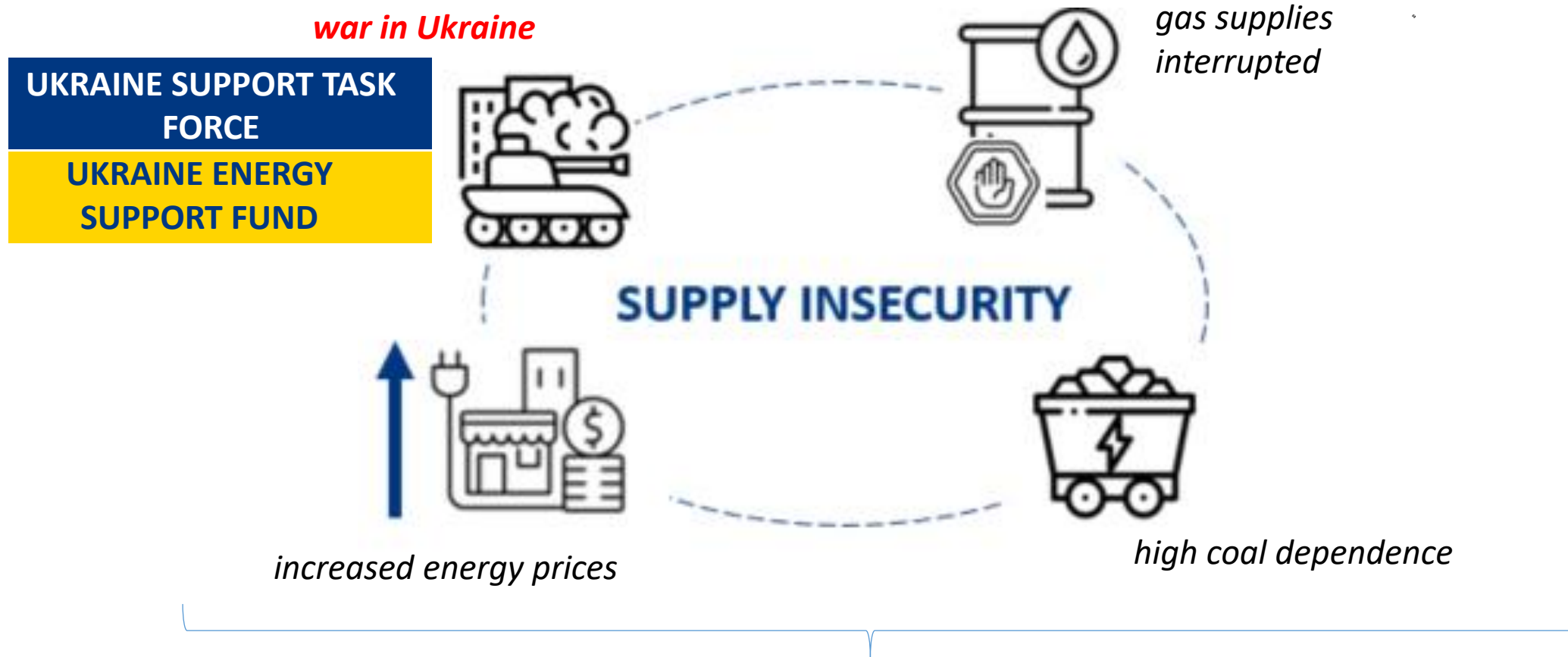
Share of jobs at risk in the coal sector by 2030



2030

- Between **29 000 - 64 000 jobs** at risk (coal mines and PPs) considering current energy strategies

Current Challenges



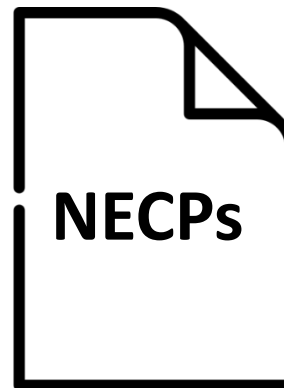
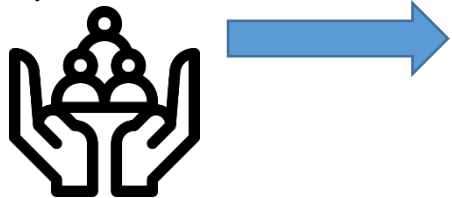
JUST ENERGY TRANSITION

Political Framework and challenges



- **Decarbonisation Road Map**
 - **15 December 2022: 2030 targets** (greenhouse gas reduction, greater energy efficiency and more renewable energy sources)
- **National Energy and Climate Plans (NECPs)**
 - 2030 targets, vision until 2040
 - 2050 carbon neutrality objectivity

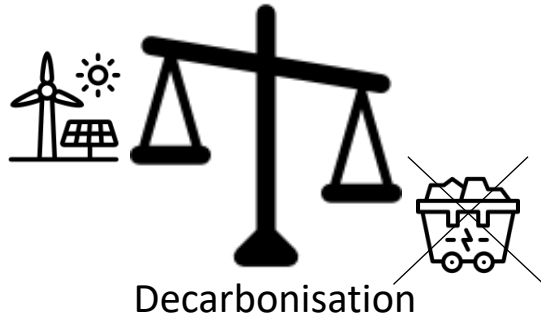
Package of just transition elements
(including focus on coal regions and affected coal communities)



Carbon pricing and CBAM
- Regional cooperation needed!



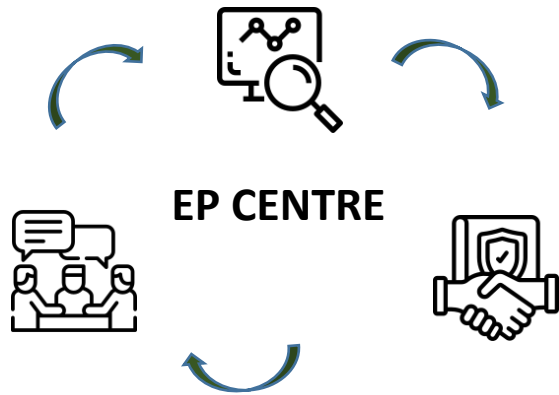
Coal Regions in Transition Initiative



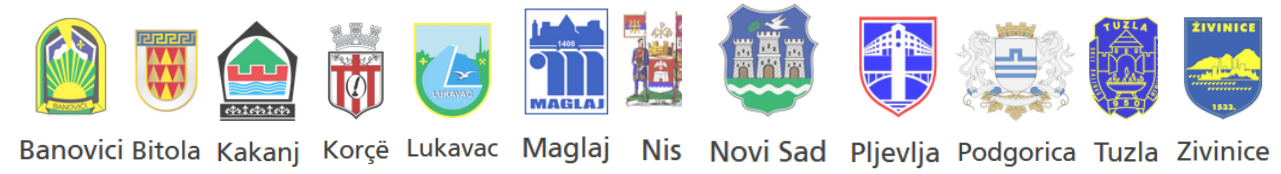
Gender Equality



Energy Poverty



Clean Air Regions Initiative



Clean Air Regions Initiative



Declaration of the Clean Air Regions for participating regions:

- Develop, adopt and maintain **Local Air Quality Action Plans** (air quality targets, policies and measures)
- **Share experiences and learn** about other regions' and municipalities' progress and achievements (Clean Air Regions Forum and Working Group).
- **Support and actively contribute** to the achievement of the aims of the Clean Air Regions Initiative.

Coal Regions in Transition Initiative



7 collaborating international partners



College of Europe
Collège d'Europe



Coal Regions in Transition Initiative



- **Strategic planning** is key to enabling just transition.
 - Green reconstruction of Ukraine must be planned now;
 - Just Transition Plans (in NECPs);
 - Binding phase-out targets are key to societal commitment and understanding;
 - Analysis of locational context plays a central role (job market, location, future plans...)

- A **people-centred approach** must be at the heart of the energy transition.
 - Focus on affected communities: Miners, supply chain workers and their families.



- **Human capital development** must be planned with the introduction of technologies other than coal.
 - Phasing-out = Phasing-in
 - Reskilling, and upskilling -> Match skill demand with skill supply



- The involvement of the **private sector is key** to accelerating the coal phase-out.
- Solution to some key challenges is **regional cooperation within the WB6 and UKR.**



Western Balkans Coal Regions In Transition Public Perception Study

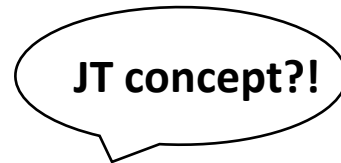
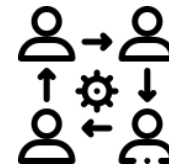


Western Balkans Coal Regions In Transition Public Perception Study

- **Main sample** = 3,600 respondents from coal regions
- **Control group** = 808 respondents from non-coal regions
- Respondent households were selected via **random sample**
- **Qualitative data** was also collected through 15 in-depth interviews with CSOs, trade unions, etc.

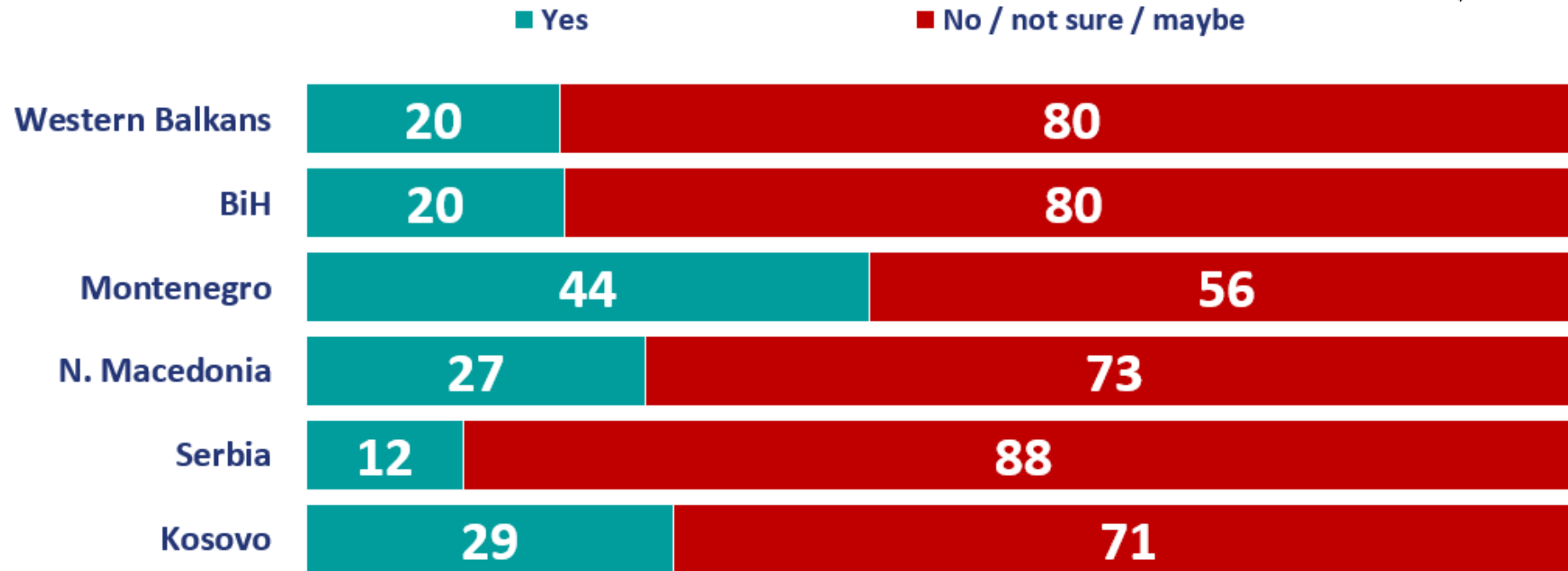


- **26 questions across four thematic areas**



- **The survey instrument was developed through a collaboration** between practice groups within the Energy Community Secretariat, World Bank Group and CSOs active in the region.

Knowledge of Just Transition

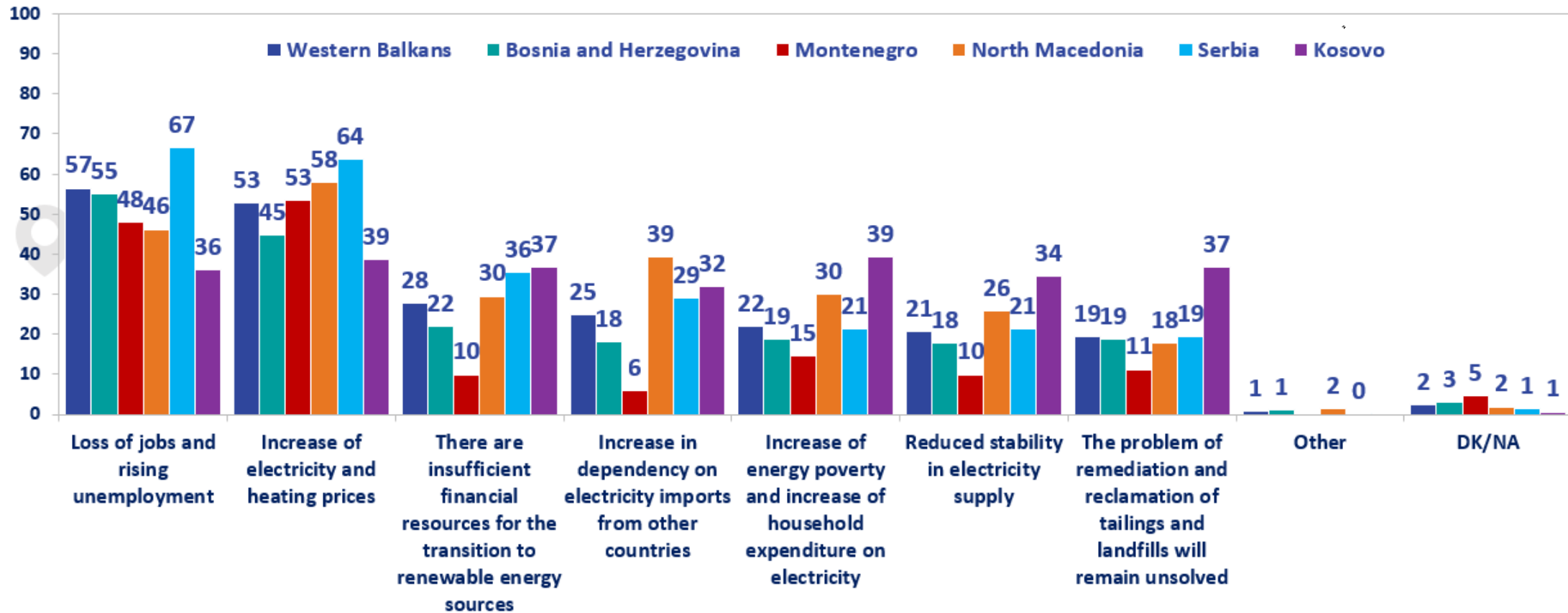


(Question B1: are you familiar with the concept of Just Transition?)



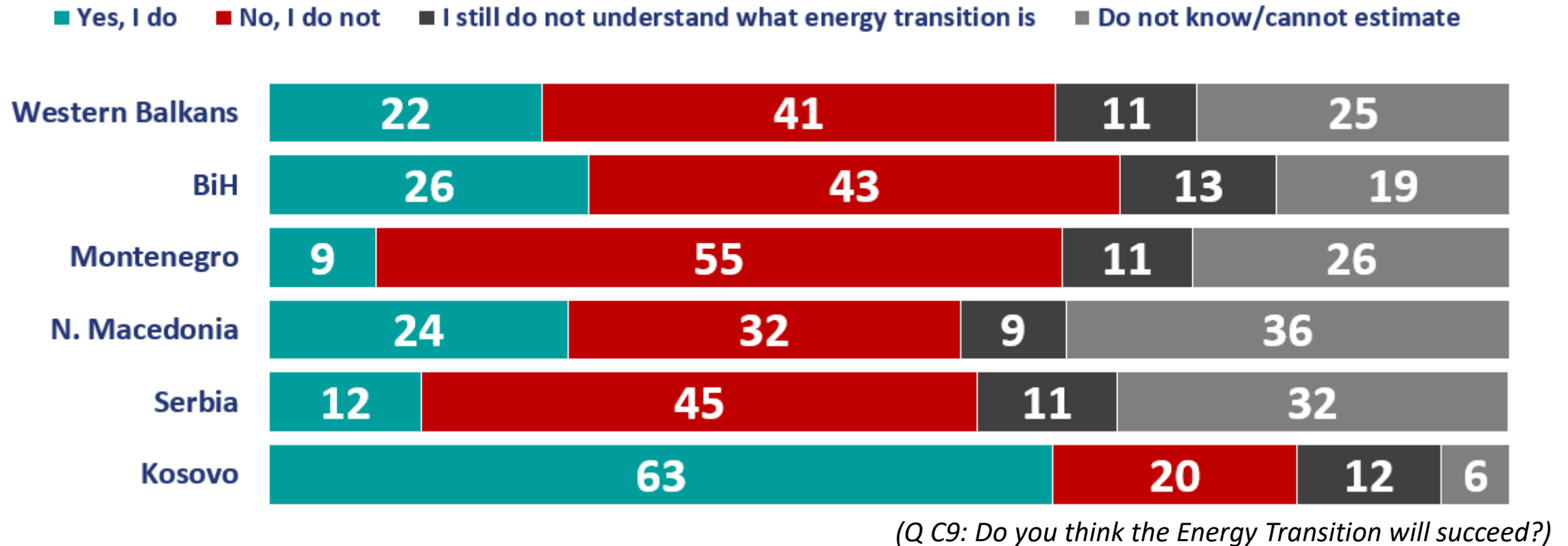
A large majority of respondents across the Western Balkans are **not familiar with the concept** of Just Transition

Perceptions of the Just Transition



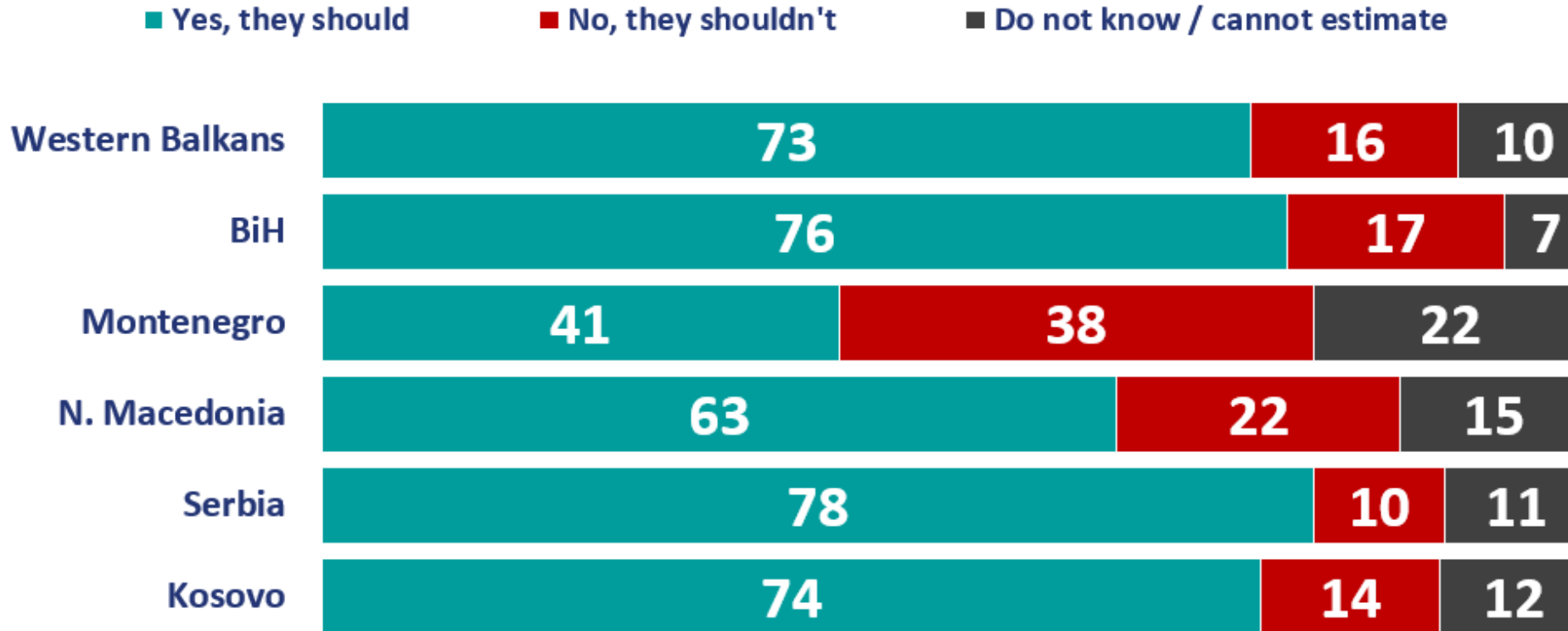
Job losses / unemployment and increase of prices are the top 2 main concerns across the Western Balkans.

Expectations of the Just Transition



Only in Kosovo do most respondents assume that **the energy transition will succeed.**

Citizens Engagement for a Just Transition



(Q S11. In your opinion, should citizens be involved in the process of energy transition?)

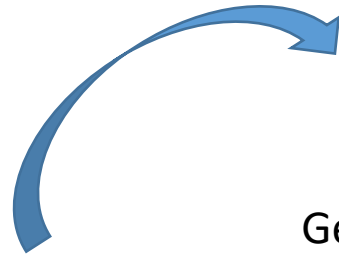


Large majority of respondents believe that **citizens should be involved** in the process of energy transition.

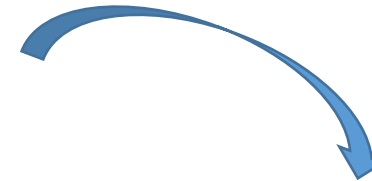
Gender Equality



Raising awareness on mainstreaming gender in energy policies and interventions



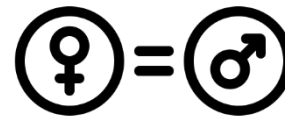
Gender-responsive procurement (services and works)



POLICY PAPER
by the Energy Community Secretariat
on Collecting Gender-Disaggregated Data in the Energy Sector
PP 01/2022 / 25 April 2022



Raising awareness on gender-disaggregated data in the energy sector



Equal representation of women and men in all events

