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Application

I confirm that I have read the [guidelines](#) and the obligations of a session organiser.*
EUSEW Guidelines

I confirm that I am not applying individually and this application includes a minimum of three and a maximum of five organisations that are submitting this session proposal.* Consortium

2022: European Year of Youth No

How many organisations are submitting this joint application? 3

Organiser 1: type of organisation Research organisation

Organiser 1: name of organisation Central Mining Institute (GIG)

Organiser 2: type of organisation EU institution

Organiser 2: name of organisation European Research Executive Agency (REA)

Organiser 3: type of organisation Consortium of EU-funded projects

Organiser 3: name of organisation GreenJOBS, POTENTIALS, RECPP, RECOVERY and ATLANTIS

Description

Session title

(max 100 characters, spaces included)No one is left behind: Renewables to support coal regions <-> Coal regions to support REPowerEU

Challenge addressed by the session

(max 220 characters, spaces included)The challenge is twofold: how renewables can support the coal regions and how coal regions can support the European energy transition, i.e. become a driver of the European Green Deal and REPowerEU.

TAGS Renewables (e.g. solar strategy, permitting processes for renewable energy, local energy cooperatives)

Detailed description

How long will the session be 90 minutes

CONCEPT AND FOCUS

Objectives:

Raise public awareness about (i) the challenges coal regions are facing currently and (ii) what coal regions can contribute to manage the energy transition, i.e. taking benefit from the existing infrastructures

Explore/brainstorm the measures, solutions and scenarios suitable for preparing and accompanying the energy transition of coal regions and the adaptation to climate change, focusing on renewables.

Achievements:

The awareness of the public and the presentation/discussion of suitable solutions will help other regions to overcome the problems they are facing currently and in the next couple of years.

The research carried out under the Research Fund for Coal and Steel (RFCS) is the opportunity for developing new solutions for coal regions. Later, the research outcomes can be validated via pilot/demonstration projects to achieve higher TRLs, to test new governance means, to shorten the planning circles of the transition and link with different funding and financing opportunities: Just Transition Fund, RFCS Big Ticket, Next Generation Funds, European Regional Development Fund, Cohesion Fund, European Investment Bank, Venture Capital, etc.

Thus, coal regions can play an active role in the (more rapid) transition of the EU energy system and, thus, support the European Green Deal and the REPowerEU.

Target groups:

Stakeholders from coal regions: representatives of Member States, local/regional authorities, NGOs, business/social partners, EU institutions, academia, etc.

Structure/format:

Round-table Policy discussion with high level speakers and 4 “TED-talk style” presentations of EU-funded projects, plus an interactive brainstorming.

Interactive elements:

The session will have 4 TED-talk style presentations.

It will also have an interactive brainstorming about energy storage to backup renewables. It will be initiated among the speakers of the Session with the support of ideas gathered via an interactive tool (e.g., Mentimeter).

RELEVANCE OF THE TOPIC

Following conflict in Ukraine and resulting energy crisis, the case for a rapid clean energy transition has never been stronger and clearer. The EU needs to be ready for any scenario. The sooner and more decisively we diversify our energy supplies,

accelerate the roll-out of green energy technologies and reduce our demand of energy, the earlier we can substitute fossil fuels. REPowerEU is a strategy to reduce Europe's dependency on fossil fuels. The EU must thus maximize its efforts and finally move towards both its climate and energy security goals.

At the same time, 41 regions in 12 EU Member States are actively mining coal, providing jobs to about 240 000 people. How should these regions move away from their fossil energy resources? How can these regions be supported? How these regions can support REPowerEU?

The challenge addressed analyses renewable energy strategies and their link to just transition plans in coal regions in transition to achieve a climate-neutral EU.

AGENDA

Moderator: Professional external moderator

1. Round-table Policy discussion with high level speakers (40 minutes):

GIG (Central Mining Institute): Jan Bondaruk (Deputy Director for Environmental Engineering)

DG ENER (DG for Energy): Briec Posnic (Team Leader)

VGB PowerTech: Oliver Then (Executive Managing Director)

THE WORLD BANK GROUP: Wolfhart Pohl (Lead Specialist, Environment and Geosciences)

EURACOAL: Brian Ricketts (Secretary General)

2. TED-talk style of EU-funded projects (5 minutes each):

Green hydrogen plants, Adolf Aumüller - VGB, RECPP & POTENTIALS.

Energy storage in deep infrastructures, Aarne Pérez Bustamante - Magellan and Barents, GreenJOBS.

Hybrid pumped-hydro power storage of excess energy in open-pit coal mines, Priscilla Ernst - GFZ, ATLANTIS.

Complementing renewables with circular economy technologies, Alicja Krzemień, GIG, RECOVERY.

3. Interactive brainstorming on energy storage to backup renewables (20 minutes)

Have the speakers been contacted? Yes

Have all the speakers confirmed their presence should the application be successful? Yes

Extended programme I confirm that this application could be considered for the Extended Programme (taking place the week before the European Sustainable Energy Week) if it is not selected for the Policy Conference programme of EUSEW 2022.

Main contact persons

In case of a successful application, the following persons will remain the main contact points for the EUSEW Secretariat, for web-related and organisational matters, unless otherwise specified. Failure to reach these people may result in removal from the Policy Conference.

Contact person 1

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Last step

How did you hear about EUSEW? Other

Please specify European Research Executive Agency

I have read the [EUSEW data protection notice](#)* EUSEW data protection