



Just Energy Transition in Coal Regions

Innovation Regions for a Just Energy Transition – IKI JET Project presentation

December 2025

The IKI JET Project

“Innovation Regions for a Just Energy Transition”

Commissioning Parties International Climate Initiative (IKI) of the German Federal Ministry for the Environment, Climate Action, Nature Conservation and Nuclear Safety (BMUKN) and jointly financed by the EU Commission – DG INTPA, Global Challenges Multiannual Indicative Programme 2021-27 for the **JET-CR Platform**

Objective Support and accelerate just energy transitions (JET) away from coal to renewable energy and other sustainable economic activities in the Global South

Countries Global approach with in-depth support to Indonesia and Colombia

On behalf of:



Federal Ministry
for the Environment, Climate Action,
Nature Conservation and Nuclear Safety



of the Federal Republic of Germany



Implementing organisations

- Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH
- Climate Action Network International (CAN International)
- International Institute for Sustainable Development (IISD)
- International Labour Organisation (ILO)
- Solidarity Center
- Union Abroad - APHEDA
- Wuppertal Institute for Climate, Environment and Energy

Project duration December 2022 – January 2027

Implemented by



The project in a nutshell

Support countries in **developing plans for a just transition away from coal to renewable energy and other sustainable economic activities with a focus on the regional level.**

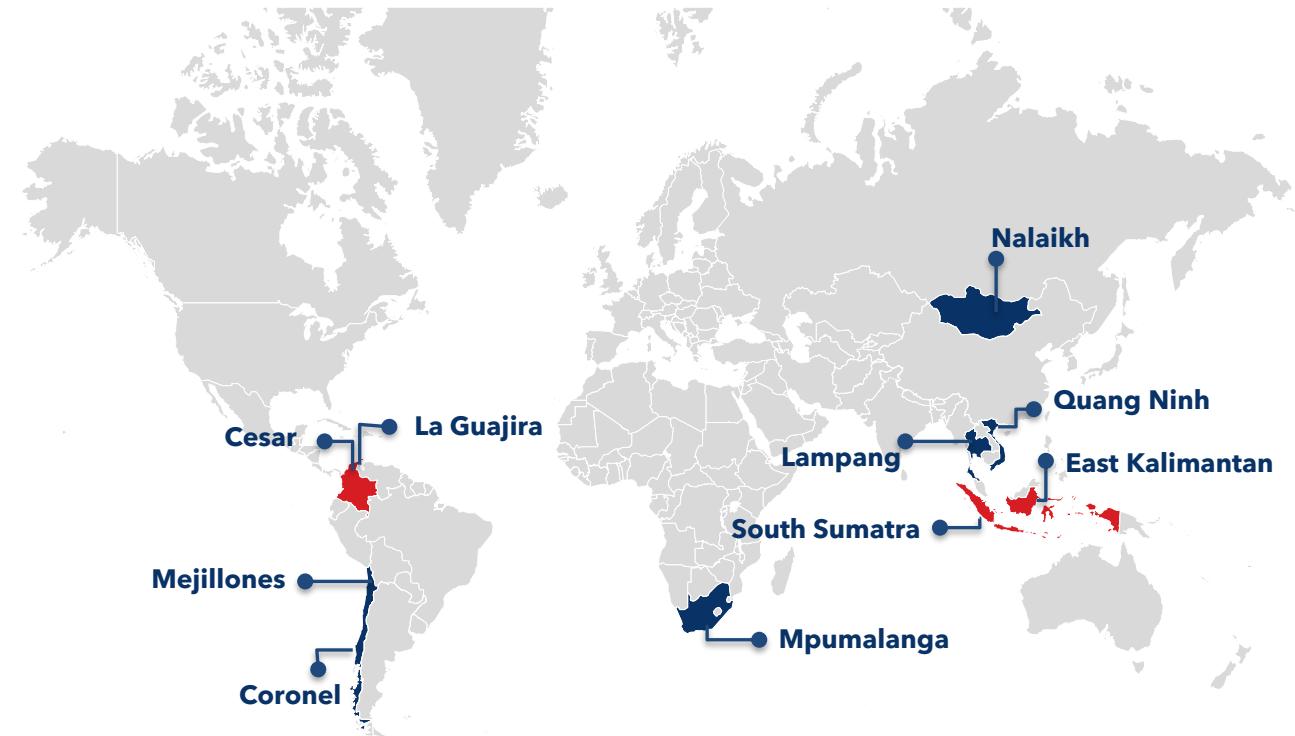
Project components



Target countries and regions

Participants in the **Interregional Platform**

- Chile (Coronel, Mejillones)
- Colombia (La Guajira, Cesar)
- Indonesia (East Kalimantan, South Sumatra)
- Mongolia (Nalaikh district)
- South Africa (Mpumalanga)
- Thailand (Lampang)
- Viet Nam (Quang Ninh)



Global

Close cooperation with initiatives such as:



The JET- CR Interregional Platform



International Network of coal regions

Peer-to-peer knowledge exchange and experience sharing

Training programs and learning forum

In-country technical assistance and capacity building for participating JET regions

International Policy Dialogue on JET

International dialogue on policies to support JET in coal regions

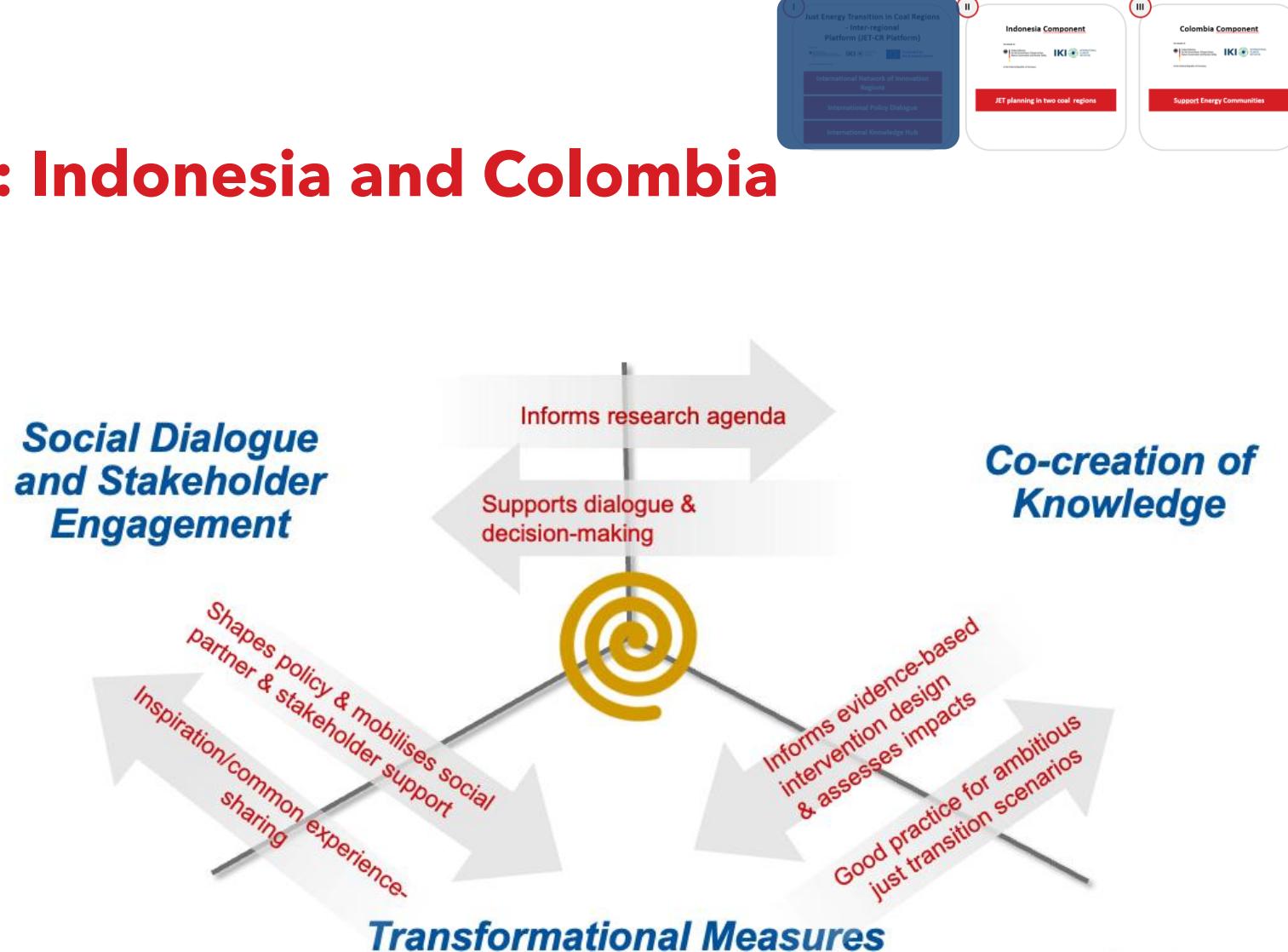
Knowledge Hub on JET

Online portal & knowledge platform on JET in coal regions

New knowledge on JET in coal regions

In-depth interventions: Indonesia and Colombia

- Provide intensive support for social dialogue, stakeholder engagement, innovation, employment, and labor policies, and energy transition processes
- Help spur accelerated action and advance coal-related just energy transition in the regions
- Inform, support and encourage respective policy discussion and formulation on the national level



Core element: Co-creation of knowledge

Knowledge generation, based on local needs, and informing social dialogue, stakeholder engagement and transformational measures:

- A **mapping** of key actors
- **Just transition scenarios for the power sector**
- **Employment and social impacts of scenarios assessments,**
- **Impact assessments of policy and investment options**
- **Options for transformational measures**



Source: Wuppertal Institute

Core element: social dialogue and stakeholder engagement

- Enhancing the **capacity** of unions, communities, and employers' organisations
- **Mapping** of existing institutions and mechanisms
- Social dialogue **mechanisms**
- Establishment of platforms for **engagement** of civil society
- **Recommendations** on regional just transition
- Just transition **strategies** designed through social dialogue
- **CSO input** to development of recommendations for a regional just energy transition



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Core element: potential transformational measures

Formulation of just energy transition **plans** and **strategies**, including policies and programs and targeted support for **potential transformational measures**:

- Economic **diversification and regeneration**
- **Social protection measures**
- **Decent job creation measures**
- **Community-based models** for economic diversification and regeneration

Measures to be designed based on research and dialogue



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Promoting dialogue and influencing regional & national policies

JET Strategy in the Nalaikh Region, Mongolia

Development of a JET strategy with the regional government to be included in the Nalaikh Region Development Plan



Plan TEJ Nalaikh, Mongolia.

Regional and National Development Plan: Indonesia

Supporting the inclusion of JET aspects in National and Regional Development Plans

Regional Consultation Forums, Indonesia

Establishment of Consultation Forums in the South Sumatra and East Kalimantan regions with tripartite and non-tripartite participation



National Development Plan, Indonesia.



RCF East Kalimantan, Indonesia.
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Key elements of the JET-CR Platform

International Forum for Coal Regions in Transition

Yearly hybrid event convening stakeholders (policy-makers, NGOs, academics, unions, & industry) from IKI JET regions to share experiences and lessons learnt of just transition processes around the world

International Forum 2023

Berlin, Germany & online



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Opening - Anja Hajduk, State Secretary, Ministry for Economic Affairs and Climate Action

Find all recordings and presentations [here](#) & the key-takeaways [here](#)

International Forum 2024

Pretoria, South Africa & online



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Opening of the forum, with participants from all the IKI JET regions and the Philippines

Find all recordings, presentations & key-takeaways [here](#)

International Forum 2025

East Kalimantan, Indonesia & online



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Opening of the forum, with participants from all the IKI JET regions, India and Kazakhstan

Find all recordings, presentations & key-takeaways [here](#)

Closing of the forum with all delegates



Key elements of the JET-CR Platform

Expert Exchange Series



[Just Transition Toolbox](#)



[Gendering the debate: Just energy transition for all](#)



[Skilling, Upskilling and Reskilling for a Just Transition in Coal Regions](#)



[Financing the Early Retirement of Coal-Fired Power Plants](#)



[Assessment tool for just energy transition plans](#)



[Youth Empowerment for a Just Energy Transition](#)



[Financing Justice in the Just Transition](#)



[Coal Mine Methane](#)

Country-specific and global knowledge

CASE STUDY

Choosing Renewable Energy for an Industrial Park in Nalaikh, Mongolia

Country: Mongolia
Organisation: GIZ

CASE STUDIES

The Day Krabi Became Coal-Free, Thailand

Country: Thailand
Organisation: GIZ

This case study looks at the challenges activists and communities face when opening a proposed coal mine.

[Download publication](#)

POLICY BRIEF

Just Energy Transitions for All – Gender in just energy transitions

Country: Global
Organisation: GIZ
Languages: English

The transformation of the energy system away from coal has gender-specific impacts. These should be properly addressed in just transition strategies. A just energy transition can be seen as chance to make society fairer and more inclusive with respect to gender.

[Download publication](#)

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Just Energy Transition in Colombia: Status Quo, Challenges and Chances

An assessment with a focus on the coal regions departments Cesar and La Guajira
Kerstin Mohr, Johannes Thoma, Maria Cecilia Bon



[Just Energy Transition in Coal Regions](#)



Assessment Tool for Just Energy Transition Plans

Support for policymakers, stakeholders, and practitioners
Magi Bird, Patrick Böker, Martin Keim, Katie Treadwell

[Just Energy Transition in Coal Regions](#)



Assessment and Status Report on Just Energy Transition in Mongolia

Bujinkham Nyomog, Valentin Heimes, Klaus Sauerborn, Katharina Hartmann, Lars Blume

[Just Energy Transition in Coal Regions](#)



Assessment and Status Report on Just Energy Transition in Thailand

Buchart Klaikaeo, Valentin Heimes, Klaus Sauerborn, Katharina Hartmann, Lars Blume

[Just Energy Transition in Coal Regions](#)



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Acknowledgements

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On behalf of:



INTERNATIONAL
CLIMATE
INITIATIVE

of the Federal Republic of Germany



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