

TRANSrisk is an exciting new EU Horizon 2020 project studying the risks and uncertainties that lie ahead as we transition to a low carbon world. Our work examines the technical, economic and social feasibility of potential low carbon transition pathways. The project's outputs will help countries develop NDCs that complement socio-economic goals and assess risks and uncertainties associated with their potential pathways.

### TRANSrisk Events



TRANSrisk workshop on **Modelling of Innovation Policy Options** took place on the 10<sup>th</sup> - 12<sup>th</sup> of October 2017, in Warsaw, Poland.

During the workshop the work implemented so far was discussed among partners, while next steps were planned in relation to the identification of **innovation policy options**, as well as the evaluation of **climate change mitigation policy pathways** through **decision support tool for policymakers** that is currently under development.

TRANSrisk Stakeholder Workshop "**Risks of low-carbon transition in Poland**" took place on the 12<sup>th</sup> of October 2017, in Warsaw, Poland. The workshop participants enjoyed several presentations on the potential **low-carbon transition pathways**, as well as their consequences for the **labour market**, innovativeness of the **economy** and the **energy security** of the country.

During the workshop a **Fuzzy Cognitive Mapping** exercise took place in order to gather stakeholders' **input** and **expertise** on the most important **risks** associated with the **low-carbon transition**.

Find out more about past and upcoming TRANSrisk events [here](#).



### TRANSrisk Side Events at COP23

TRANSrisk will participate at the **23<sup>rd</sup> session of the Conference of the Parties (COP23)** and will organise 2 side events presenting results from TRANSrisk case studies in Canada, Indonesia, Switzerland and the United Kingdom:



**"Implementing NDCs: Diversity of Actors and Actions"**: To understand, interpret and implement the "**Paris Agreement**" it is essential to understand the **diversity of actors** and their **actions**. This will have bearing upon the governance structures, implementation models and MRV structures. This event will explore these issues and possible solutions using two **case studies** from TRANSrisk: **biogas applications in Indonesia**, and **decarbonizing oil sands and its impact on Indigenous people in Canada**. This event is a partnership between TRANSrisk and the **Energy and Resources Institute (TERI)**.

**"The future of nuclear, oils sands and renewables: risky energy pathways?"**: This side event will present a **collection of three case studies** that explore risks in different **energy sectors** within the context of three countries: the **nuclear power sector in UK**, the **oil sands** in the province of **Alberta, Canada**, and **renewable energy in Switzerland**. We will assess the risks of each energy policy pathway at the (sub)national level by applying **energy, economy, technology** and **climate models** as well as including a range of **stakeholder perspectives and inputs**.

Find out more about our COP23 events [here](#).

### Read now the latest TRANSrisk Report

TRANSrisk report "**Synergies and conflicts of different transition pathways**": According to chapter 6.6 of the fifth IPCC assessment report, the overall nature and extent of the **co-benefits and risks** arising from **global transformation pathways** largely depends on which mitigation options are implemented and how. The eight reports within this task primarily concentrate on **specific environmental, social and economic** co-effects of **climate change mitigation pathways** in a variety of regions and countries of the world.

All TRANSrisk reports can be found at our [Virtual Library](#).



### Enjoy our Latest Scientific Publications

Discover the latest TRANSrisk Scientific Publications:

- Alexandros Nikas, Haris Doukas, Jenny Lieu, Rocío Alvarez Tinoco, Vasileios Charisopoulos, Wytze van der Gaast, (2017) "**Managing stakeholder knowledge for the evaluation of innovation systems in the face of climate change**", Journal of Knowledge Management, Vol. 21 Issue: 5, pp.1013-1034, doi:10.1108/JKM-01-2017-0006.
- Dirk-Jan Van de Ven, Mikel González-Eguino, and Iñaki Arto (2017). **The potential of behavioural change for climate change mitigation: a case study for the European Union**. Mitigation and Adaptation Strategies for Global Change, pp.1-34, doi:10.1007/s11027-017-9763-y.
- Björn Nykvist, Timmothy Suljada, and Henrik Carlsen (2017). **How on earth do we decarbonise heavy road based transport? Assessing the plausible pathways to deep and rapid decarbonisation of road based freight transport**. Paper presented at the International Sustainability Transitions Conference 2017
- Francis Johnson, Timothy Suljada, Oliver Johnson, Takeshi Takama, Mbeo Ogeya, and Hannah Wanjiru (2017). **Bioenergy and Sustainability Transitions in a Development context: a comparison for Sweden, Indonesia and Kenya**. Paper presented at the International Sustainability Transitions Conference 2017
- Oliver Johnson, Mbeo Ogeya, Hannah Wanjiru, Tahia Devisscher, and Francis Johnson (2017). **A multi-level perspective on geothermal power development in Kenya**. Paper presented at the International Sustainability Transitions Conference 2017
- Jakob Mayer, Gabriel Bachner, and Karl W. Steininger (2017). **Macro-economic implications of a 2°C-compatible transition path in the European iron and steel industry**. Paper presented at the International Energy Workshop 2017
- Jan Witajewski-Baltvilks and Carolyn Fisher (2017). **Green Innovation and Economic Growth in a North-South Model**. Paper presented at the International Energy Workshop 2017

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