

Who We Are

Science Policy Research Unit,
University of Sussex



Basque Centre for Climate Change,



Cambridge Econometrics, UK



Energy Research Centre of the
Netherlands



Swiss Federal Institute of
Technology



Institute for Structural Research



Joint Implementation Network,
Netherlands



National Technical University of
Athens, Greece



Stockholm Environment Institute,
Stockholm, Nairobi and Oxford



University of Graz, Austria



University of Piraeus Research
Centre, Greece



Pontifical Catholic University of
Chile



Our Project

To achieve Paris Agreement targets low carbon technologies need to be deployed on a massive scale, alongside energy efficiency and behavioural change measures. But carbon cuts cannot be delivered at the expense of everything else – the economies of tomorrow need to be dynamic, productive AND low carbon.

Transition pathways set out how we can get from the economies of today to the low carbon economies of tomorrow. Risks and opportunities exist in every low carbon transition. These need to be identified and planned for: successful transitions will avoid the risks whilst making the most of opportunities.

TRANSrisk is studying the risks and uncertainties within low carbon transition pathways, and how transitions can be implemented in ways that are technically, economically and socially feasible. The project will produce a new assessment framework, and tools, for policy makers.

We are studying low carbon transitions in 14 different countries across Europe, North America, Asia, Africa and Latin America.

12 leading universities and research institutes from Europe and beyond have come together for TRANSrisk, with funding provided by the European Commission.

Visit us:

www.transrisk-project.eu

Email us:

contact@transrisk.eu

Follow us on social media

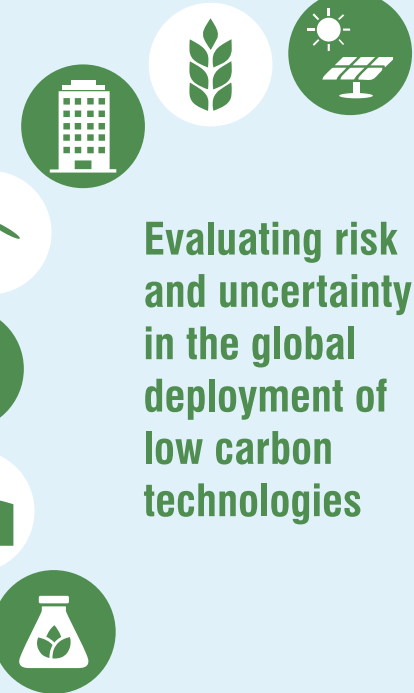


The TRANSrisk project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 642260.



TRANSrisk

TRANSITION PATHWAYS AND RISK ANALYSIS
FOR CLIMATE CHANGE POLICIES



Evaluating risk and uncertainty in the global deployment of low carbon technologies

Visit us:

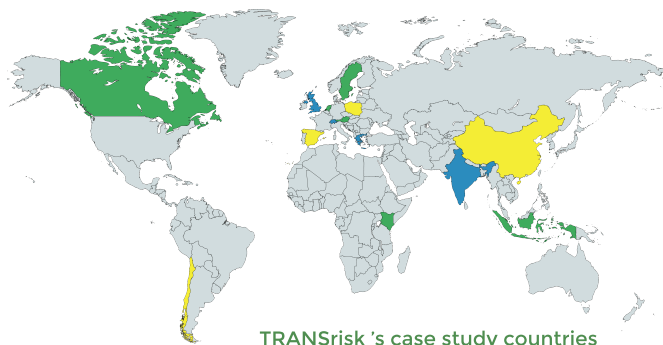
www.transrisk-project.eu

Our Approach

TRANSrisk's unique approach combines economic computer models with input from people working in the area of study ("stakeholders"). Models provide useful means of predicting the future impacts of decisions we take now, but factors such as political and public opinion are very difficult to predict via numbers on a spreadsheet. TRANSrisk is using stakeholder input to feed our models, and is presenting the results back to stakeholders to see how this affects their views.

Where We Work

14 country case studies (and 1 global study) lie at the core of TRANSrisk's work. Each case study is focusing on key economic sectors and low carbon technologies for the country in question.



TRANSrisk's case study countries

Global Case Study: General discussion on direction of global trends, climate agreements.

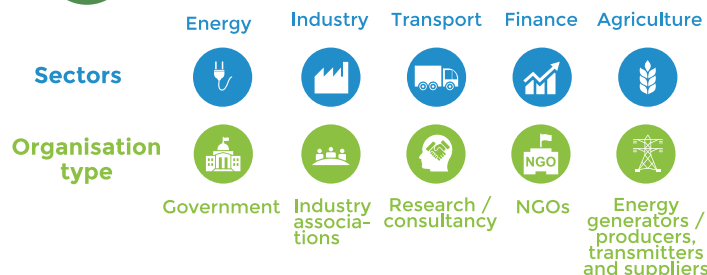
- CA: Oil Sands in Western Canada
- CL: Solar energy
- GB: Nuclear Power
- NL: Renewable Energy Sources, Biogas, Solar
- ES: Renewable energy
- SE: Road Freight Transport
- PL: Energy Intensive Sectors
- CH: Solar, Hydro, & Nuclear Electricity
- AT: Iron and Steel
- GR: Solar PV & SSI in Buildings
- KE: Geothermal Energy & Charcoal
- IN: Solar & Wind Energy
- CN: Renewable Energy & Energy Efficiency in the Building Sector
- ID: Bioethanol & Biogas

Who Are Stakeholders?

Stakeholder engagement is a key activity in TRANSrisk. A stakeholder is anybody who can affect, or is affected by, the areas we work in, for example people from the energy, industrial, financial, transport and agricultural sectors. Working closely with stakeholders in each case study country helps guide and inform TRANSrisk's research work.



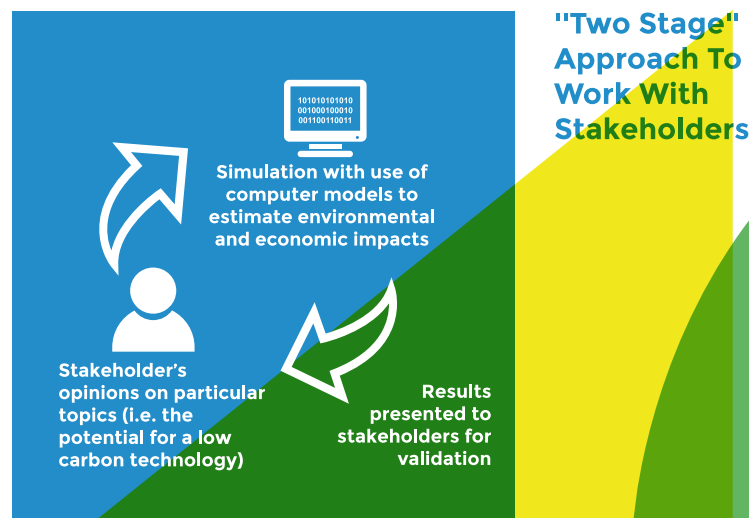
Stakeholder Categorisation



How Do We Work with Stakeholders in TRANSrisk?

We are using a number of techniques to gather insight from stakeholders, including:

- Online questionnaires asking for stakeholders' opinions and thoughts.
- One to one interviews with key stakeholders.
- Workshops for each case study, to gather input on crucial research areas.



Our Expected Impact

TRANSrisk's key output will be a new framework, with accompanying tools, to help policy and other decision makers evaluate low carbon technology options. The framework will cover the environmental, economic and social impacts of these technologies.

On our way to achieving this output we will improve scientific understanding of how low carbon transition pathways can be implemented across the diverse economies of the world.

Ultimately, TRANSrisk's outputs will help policy and decision makers implement more effective climate change policy, and improve their understanding of the costs, benefits, risks and uncertainties of rolling out low carbon technologies.

Why Should I Get Involved with TRANSrisk?

TRANSrisk's research outputs are expected to inform policymakers, both in the European Union and the other countries we are working within. By contributing to our research your views will help inform policymaking.

Our activities will also help you network with other stakeholders in your area of work, and researchers working in your sector. Participants will also have early sight of our research outputs and easy access to our material.

How to Get Involved

If you are interested in working with us, please contact the project coordinator, and you will be put in touch with the relevant case study leader in your country.

contact@transrisk.eu

If you are interested in learning more about our approach to stakeholder engagement in TRANSrisk please see documents for "Stakeholder Engagement" at:

www.transrisk-project.eu/virtual-library/transrisk-results

Read more about our case studies at:

www.transrisk-project.eu/virtual-library/transrisk-case-studies