

Press Release December 2016

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.

New Report on TRANSrisk Case Studies

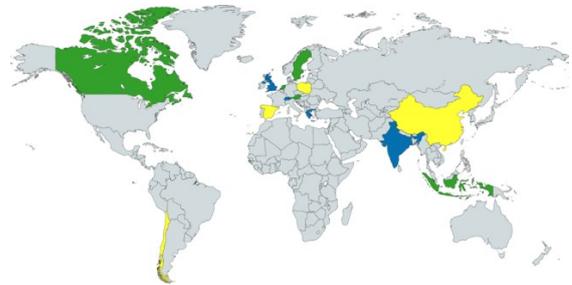
TRANSrisk has conducted **15 case studies** that explore the transition to low-carbon economies. The implemented work includes 14 country level case studies, as well as one on global & regional level. In each country the **Technological Innovation Systems scoping matrix** has been used, in order to narrow the area studied, as well as to identify potential interactions between the **socioeconomic sectors** and the natural environment (resources). The four conventional sectors of the **circular economy** identified are the:

- **energy system,**
- **agriculture and food system,**
- **buildings system,** and
- **transport system.**

Moreover, two additional sectors were included, namely, the **service sector** (health, education and tourism) and **manufacturing sector**. All case studies explore the **energy system** as a starting point and include other **socioeconomic sectors** and resources to explicitly identify **interactions** that would not be typically explored when studying the energy innovation system.

[Download the report](#) and find more about our case studies.

<u>Introduction and Summary</u>	<u>Indonesia - Bioenergy</u>
<u>Country case study context overview</u>	<u>Kenya - Charcoal and Geothermal Sector</u>
<u>Global and Regional Contexts on Climate Change</u>	<u>The Netherlands - Solar PV & Livestock sector</u>
<u>Austria - Steel & Iron Sector and Energy Production</u>	<u>Poland - Coal and Renewable Energy Sources</u>
<u>Canada - Oil Sands</u>	<u>Spain - Renewable Energy</u>
<u>Chile - Renewable Energy</u>	<u>Sweden - Road Freight Transport</u>
<u>China - Construction Sector</u>	<u>Switzerland - Nuclear exit</u>
<u>Greece - Solar Power, Buildings, and Micro-Generation & Storage</u>	<u>UK - Nuclear Power</u>
<u>India - Solar & Wind Energy</u>	



For more information about **TRANSrisk** please visit our website <http://transrisk-project.eu> or email us at transrisk@sussex.ac.uk.



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