



TRANSITIONS PATHWAYS AND RISK ANALYSIS FOR CLIMATE CHANGE MITIGATION AND ADAPTATION STRATEGIES

D8.2: Communication and Dissemination Plan

Project Coordinator: SPRU, Science Policy Research Unit, (UoS) University of Sussex

Work Package 8 Leader Organization: UPRC

May 2016



TRANSrisk

Transitions pathways and risk analysis for climate change mitigation and adaptation strategies

GA#: 642260













Funding type: RIA

Deliverable number (relative in WP)	D8.2
Deliverable name:	Communication and Dissemination Plan
WP / WP number:	8
Delivery due date:	May 2016
Actual date of submission:	1 June 2016
Dissemination level:	Public
Lead beneficiary:	UPRC
Responsible scientist/administrator:	Chara Karakosta (UPRC)
Estimated effort (PM):	1.5 PM
Contributor(s):	Vaggelis Psarras (UPRC), Alexandros Flamos (UPRC), Alexandros Nikas (NTUA), Haris Doukas (NTUA)
Estimated effort contributor(s) (PM):	0.11 PM
Internal reviewer:	Ed Dearnley (SPRU), Jenny Lieu (SPRU), Oscar van Vliet (ETHZ), Susanne Hanger (ETHZ)

Preface

Both the models concerning the future climate evolution and its impacts, as well as the models assessing the costs and benefits associated with different mitigation pathways face a high degree of uncertainty. There is an urgent need to not only understand the *costs and risks* associated with *climate change* but also the *risks, uncertainties and co-effects* related to different *mitigation pathways* as well as *public acceptance* (or lack of) of low-carbon (technology) options. The main aims and objectives of TRANSrisk therefore are to create a novel assessment framework for analysing costs and benefits of transition pathways that will integrate well-established approaches to modelling the costs of resilient, low-carbon pathways with a wider interdisciplinary approach including risk assessments. In addition *TRANSrisk* aims to design a decision support tool that should help policy makers to better understand uncertainties and risks and enable them to include risk assessments into more robust policy design.

PROJECT PARTNERS

No	Participant name	Short Name	Country code	Partners' logos
1	Science Technology Policy Research, University of Sussex	SPRU	UK	
2	Basque Centre for Climate Change	BC3	ES	
3	Cambridge Econometrics	CE	UK	
4	Energy Research Centre of the Netherlands	ECN	NL	
5	Swiss Federal Institute of Technology (funded by Swiss Gov't)	ETH Zurich	CH	
6	Institute for Structural Research	IBS	PL	
7	Joint Implementation Network	JIN	NL	
8	National Technical University of Athens	NTUA	GR	
9	Stockholm Environment Institute	SEI	SE, KE	
10	University of Graz	UniGraz	AT	
11	University of Piraeus Research Centre	UPRC	GR	
12	Pontifical Catholic University of Chile	CLAPESUC	CL	

Executive Summary

The purpose of this document is to describe the *Communication and Dissemination Plan* of the TRANSrisk action. Communication tools, dissemination activities and events are set out that will help meet the European and regional needs and achieve the final aim, which is to raise awareness and motivate action in regards to TRANSrisk outcomes. This plan is a living document and will be updated as the project needs evolve.

The aims of TRANSrisk *Communication and Dissemination Plan* are:

- To disseminate knowledge collected, processed and accumulated in preceding WPs to external stakeholders through a series of specific and concrete actions
- To effectively disseminate and communicate such knowledge to stakeholder groups of potential beneficiaries from the action and concerned citizens.
- To create maximum impacts for policy implications and recommendations drawn from TRANSRISK at European Union (EU) and Member State levels.

Submission of this document comes 9 months after the project's start, and a significant amount of communication and dissemination activity has already taken place. These include the following activities:

Development of Dissemination Tools:

- Design of TRANSrisk logo and development of Graphic Guidelines Handbook;
- Creation of TRANSrisk Flyer, Leaflet, 2 posters, and Institutional presentation;
- Distribution of TRANSrisk Flyer and Leaflet to more than 100 and 200 stakeholders respectively;
- Templates designed for TRANSrisk deliverables, commentaries, working document series, presentations, newsletters, press releases;
- Development and release of TRANSrisk website www.transrisk-project.eu (916 visitors, 1,560 sessions and 4,581 page views);
- Social media accounts created (Twitter - 84 Followers, Facebook - 99 Likes, LinkedIn - 67 Members, YouTube - 284 Views) and participation in EU platforms, i.e. Capacity4dev Public Group on Energy and Myeuropa.

Dissemination Activities:

- 4 scientific publications;
- 1 TRANSrisk article in a scientific magazine;

- Organisation of two TRANSrisk workshops in Athens and Graz;
- Participation in 10 external conferences/events;
- 2 TRANSrisk Newsletters and 2 Press Releases sent to more than 2,400 recipients;
- Development of the 1st TRANSrisk informational video (284 views in YouTube);
- References to TRANSrisk establishment on more than 60 websites including brief description, reference or link to the official TRANSrisk website, events and outcomes;
- Reference to TRANSrisk in 4 partners' newsletters.

Table of Contents

1	EC Summary Requirements	4
1.1	Changes with respect to the DoA.....	4
1.2	Dissemination and uptake	4
1.3	Short Summary of results	4
1.4	Evidence of accomplishment.....	5
2	Introduction.....	7
3	Communication & Dissemination Concept	8
4	Engagement of Target Stakeholders	11
5	Communication & Dissemination Actions.....	16
5.1	Communication & Dissemination Tools.....	17
5.1.1	TRANSrisk Website	19
5.1.2	Social Media.....	19
5.1.3	Logo	21
5.1.4	Graphic Guidelines Handbook	21
5.1.5	TRANSrisk Templates	22
5.1.6	TRANSrisk Flyer and Leaflet	23
5.1.7	TRANSrisk Institutional Presentation	23
5.1.8	TRANSrisk Poster	24
5.1.9	TRANSrisk Video and Infographics	24
5.2	Overview of Communication & Dissemination Activities.....	25
5.2.1	Scientific Publications.....	27
5.2.2	Organisation of (in person) Events	28
5.2.3	Publications targeted at policymakers and stakeholders	30
5.2.4	TRANSrisk Newsletter and Press Releases	31
5.2.5	TRANSrisk Partners' Newsletters	32
5.2.6	TRANSrisk Media.....	32
5.2.7	Bilateral Meetings.....	33
5.2.8	Participation in External Events	33
5.2.9	Open Access to Research Data	33
5.2.10	Survey.....	33
6	Risks Analysis	34

Figures

Figure 1: The Concept of TRANSrisk Communication and Dissemination	9
Figure 2: Stakeholder Groups Matrix	12
Figure 3: Stakeholder Group Layers	12
Figure 4: Stakeholders Categorisation	13
Figure 5: TRANSrisk Synergies with Relevant EU Initiatives.....	15
Figure 6: Impact of Dissemination Means.....	16
Figure 7: TRANSrisk Website Homepage	19
Figure 8: TRANSrisk Social Media	20
Figure 9: TRANSrisk Final Logo	21
Figure 10: TRANSrisk Graphic Guidelines Handbook	22
Figure 11: TRANSrisk Templates	22
Figure 12: TRANSrisk Institutional Presentation	23
Figure 13: TRANSrisk Poster	24
Figure 14: TRANSrisk Video in YouTube.....	25
Figure 15: TRANSrisk Article in EOC	31
Figure 16: TRANSrisk Article in JIQ.....	48
Figure 17: TRANSrisk and SPRU Weekly Newsletter	49
Figure 18: TRANSrisk at the 4 th Student Conference of HELORS.....	50
Figure 19: TRANSrisk at IPCC WG III discussion in Brussels.....	51
Figure 20: TRANSrisk at CARISMA Annual Meeting in Prague.....	52
Figure 21: TRANSrisk at Towards 2030 Roundtable	52
Figure 22: TRANSrisk at the 4 th DIA-CORE Regional Workshop in Vienna.....	53
Figure 23: TRANSrisk at POLIMP Final Conference in Brussels	53

Tables

Table 1: Communication & Dissemination Tools.....	17
Table 2: Social Media Tools.....	20
Table 3: Communication & Dissemination Activities.....	26
Table 4: Dissemination Risk Analysis	34
Table 5: Websites with brief description, reference or link to TRANSrisk.....	56
Table 6: Websites with reference to TRANSrisk events.....	58
Table 7: Websites with TRANSrisk reports and presentations, or presentations mentioning TRANSrisk.....	58

1 EC SUMMARY REQUIREMENTS

1.1 Changes with respect to the DoA

No deviations from DoA have been occurred.

1.2 Dissemination and uptake

The present deliverable will be used by TRANSrisk partners to direct them into following appropriate communication and dissemination activities to further promote TRANSrisk results. The deliverable could also serve as guidelines for someone interested in exploring the different and various options of efficient dissemination.

1.3 Short Summary of results

Efficient communication and dissemination is a fundamental activity in any process, since the success of these dissemination activities contributes decisively to the utilisation of TRANSrisk outcomes by all interested actors and target groups. Even an activity with fruitful outcomes cannot maximise the impact of its results without direct access to the target audience. Careful and early planning of dissemination activities is therefore of utmost importance.

The purpose of this report is to describe the *Communication and Dissemination Plan* of TRANSrisk. It is primarily focused on external stakeholders. A clear definition of the communication and dissemination activities and events is set out, in order to meet the European and regional needs and realise the final aim, which is to raise awareness and motivate action in regard to TRANSrisk outcomes. This plan is a living document and will be updated as the project needs evolve.

This document focuses on the *centralised* dissemination elements of TRANSrisk: centrally led communication activities and the tools developed to support efficient dissemination of TRANSrisk outcomes. However, note that a large part of TRANSrisk's dissemination will be *decentralised*, through each partner's stakeholder engagement process and their contacts in the scientific and policy making communities. This plan aims to support decentralised dissemination activities, however their timing and implementation will be arranged by the individual partners themselves.

1.4 Evidence of accomplishment

The present deliverable is the first version of the communication and dissemination plan including the main strategies that were followed within TRANSrisk in order to promote its activities and engage an important number of interested parties. The *Communication and Dissemination Plan* has an open access policy, and all dissemination materials are uploaded to the appropriate section of the TRANSrisk Website (<http://www.transrisk-project.eu/content/transrisk-results>), along with all TRANSrisk Deliverables. To date, the progress of the dissemination plan has included the following activities:

Development of Dissemination Tools:

- Design of the TRANSrisk logo and development of Graphic Guidelines Handbook;
- Creation of TRANSrisk Flyer, Leaflet, 2 posters, and Institutional presentation;
- Distribution of TRANSrisk Flyer and Leaflet to more than 100 and 200 stakeholders respectively;
- Templates designed for TRANSrisk deliverables, commentaries, working document series, presentations, newsletters, press releases;
- Development and release of TRANSrisk website www.transrisk-project.eu (916 visitors, 1,560 sessions and 4,581 page views);
- Social media accounts creation (Twitter - 84 Followers, Facebook - 99 Likes, LinkedIn - 67 Members, YouTube - 284 Views) and participation in EU platforms, i.e. Capacity4dev Public Group on Energy and Myeuropa.

Dissemination Activities:

- 4 scientific publications;
- 1 TRANSrisk article in a scientific magazine;
- Organisation of two TRANSrisk workshops in Athens and Graz;
- Participation in 10 external conferences/ events;
- 2 TRANSrisk Newsletters and 2 Press Releases sent to more than 2,400 recipients;
- Development of the 1st TRANSrisk informational video (284 views in YouTube);
- References to TRANSrisk on more than 60 websites including brief descriptions, references or links to the official TRANSrisk website, events and outcomes;
- Reference to TRANSrisk in 4 partners' newsletters.

More information about the implemented communication and dissemination activities can be found in section 5.

2 INTRODUCTION

TRANSrisk aims to innovatively transform the way in which robust climate change policy pathways are developed. In order to help policymakers manage irreducible uncertainties, TRANSrisk will employ a range of different models to explore various scenarios and pathways, by gathering data from several country case studies. It will also engage a wide range of stakeholders to help develop plausible pathways, thus integrating quantitative and qualitative analysis in a unique way.

TRANSrisk specifically addresses policymakers, decision makers, industries involved in the provision of GHG emitting services, electric utilities and regulators, technology users and suppliers, scientists and researchers, NGOs, the finance community, international organisations and donors, households, communities, and small or medium enterprises.

To this end an intensive *Communication and Dissemination Plan* has been designed in order to engage the above mentioned groups of interested parties, convey the TRANSrisk message and gather appropriate feedback regarding the popularity of the activities and outcomes that emerge. Dissemination is the process of making the TRANSrisk results available to the stakeholders, as well as to the wider audience and general public. Constant dissemination is essential for take-up, and take-up is crucial for the success of TRANSrisk and for the sustainability of its outputs in the long term.

The aim of TRANSrisk's *Communication and Dissemination Plan* is the further engagement of stakeholders and the public in order to maximise the impact of policy implications and recommendations at EU and Member State levels. The *Communication and Dissemination Plan* aims to ensure a flow of information, production and dissemination of printed material, articles in newspapers, website material, presentations etc., communication programmes (e.g. organised briefings, presentations at EU-level and international conferences etc.), events, and clear time-scheduling of implementation of activities.

The report is structured as follows. In Section 3 the Communication and Dissemination concept that has been followed in TRANSrisk will be introduced, while in Section 4 the engagement plan for interested parties and the target audience will be described. In Section 5 the implemented and planned Communication and Dissemination tools and activities are presented. Finally, Section 6 identifies potential risks related to the dissemination objective and provides possible actions to mitigate the risks.

Please note that TRANSrisk's Data Management Plan (Deliverable D1.1) forms part of the *Communication and Dissemination Plan*. Under this plan, open access will be provided to TRANSrisk's research data, and the availability of these rich datasets will be communicated to the research community.

3 COMMUNICATION & DISSEMINATION CONCEPT

The dissemination plan explains how the visibility of TRANSrisk outputs and outcomes will be maximised, and how these outcomes will be shared with stakeholders, relevant institutions, organisations, industries and individuals. It has been developed in consultation with the action's partners and explains:

- *What* you plan to disseminate? - the message
- *What* is to be achieved by disseminating this action?
 - long term goals;
 - shorter-term goals.
- To *whom?* - the audience
- *Why?* - the purpose
- *How?* - the method/ activities & tools
- *When?* - the timing

Target groups have different and sometimes conflicting needs. Therefore, in order to trigger the interest of an extensive range of target groups, a tailor made dissemination approach will be adopted. This approach follows the idea of the “*M.A.T.*” communication plan, namely M (for message), A (for audience) and T (for tool). This means that the relevant activities will be developed according to the following axes:

- ▲ What is the *M*essage we want to communicate that is relevant for the audience we want to reach, and;
- ▲ Who is the *A*udience we want to reach;
- ▲ What is the best/most efficient communication *T*ool to reach that audience with that message (e.g. e-bulletins, email, workshop, presentation in a relevant conference, etc.).

The purpose of the TRANSrisk communication and dissemination activities is illustrated in the figure below:

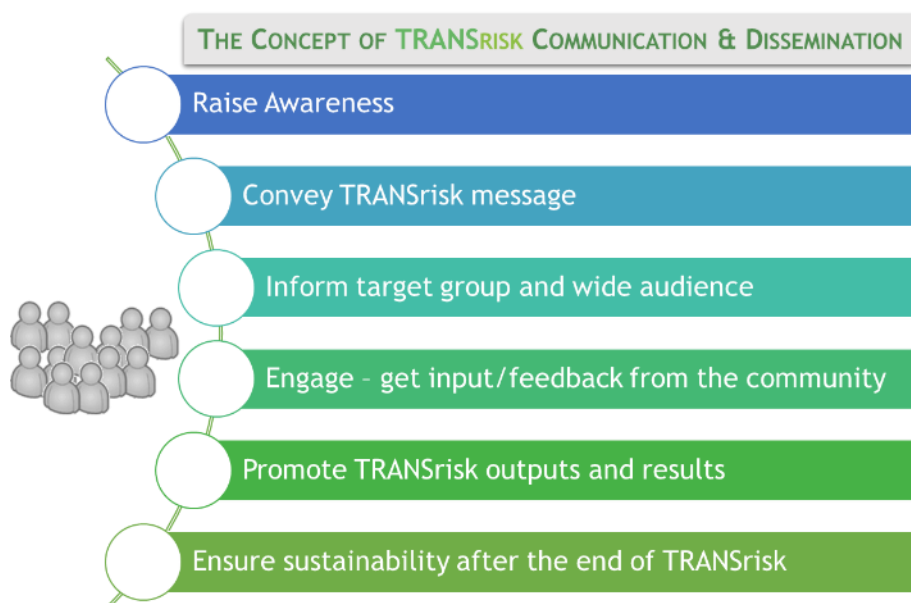


Figure 1: The Concept of TRANSrisk Communication and Dissemination

Efficient communication and dissemination is a fundamental activity within TRANSrisk, since the success of the dissemination activities contributes decisively to the utilisation of TRANSrisk outcomes by all interested parties and target groups. The maximum impact of the action results and fruitful outcomes cannot be guaranteed without direct access to the target audience, therefore careful and early planning of communication and dissemination activities is of utmost importance.

Communication and dissemination are horizontal activities and concentrate on distributing the results of TRANSrisk to a wide range of existing or potential stakeholders (see Section 4). The dissemination activities are aimed at achieving different goals, towards different targets, in different phases of an action, having (phase by phase) different material available. Communication and dissemination of TRANSrisk results will take several forms and use a variety of tools. Some tools are expected to have a greater impact than others, and thus, their value to the aims of the action may differ (See Section 5).

Dissemination and communication activities will be carried out in order to disseminate the results of TRANSrisk case studies. The plan defines the targets and the activities carried out, along with their timing and implementation details, in order to ensure the application of a successful dissemination plan that disseminates information but also contributes to the team's reputation building. The TRANSrisk dissemination and communication activities are presented in detail in Section 5.

Dissemination Committee (DC)

The Dissemination Committee will be responsible for the promotion and exploitation of results as well as contributing to organizing and engaging stakeholders throughout the TRANSrisk implementation. This will ensure that dissemination is consistent inside and outside the consortium. Stakeholder (SH) participation is integral to the TRANSrisk action so the DC will carefully manage the relationship with stakeholders/wider community. The DC will also ensure that a diversity of stakeholder engage in the TRANSrisk work programme and that outputs result in tangible tools relevant to the policy making and implementation process. The DC is led by WP8 leader and consists of UPRC, SPRU, and JIN teams. Moreover, the DC cooperates closely with each Work Package (WP) leader, as the latter is responsible to inform it about their WP's results, in order to develop and disseminate informational material concerning TRANSrisk achievements.

4 ENGAGEMENT OF TARGET STAKEHOLDERS

The *Communication and Dissemination Plan* is based on a stakeholder analysis. A stakeholder is anyone who has a vested interest in the action or will be affected by its outcomes.

An understanding of stakeholders' interests, drivers and barriers is essential for effective communication and the prioritisation of tools for communication. Understanding stakeholder motivations will enable the consortium to effectively engage, communicate with, and promote current and future dialogue between different stakeholders. However, whilst communication activities will be tailored for different stakeholder groups the core scientific content will remain consistent - the scientific findings of the project will not be played down if they run contrary to the interests of certain stakeholder groups.

One of the main goals of the TRANSrisk *Communication and Dissemination Plan* is to facilitate dialogue and exchange with experts outside the consortium. Such engagement is crucial as it allows TRANSrisk members to be exposed to different views and approaches. It also allows members to collect feedback and suggestions from a variety of individuals who have complementary skills and backgrounds, but who may have different expectations from the TRANSrisk results. The involvement of interested parties is very useful in order to get an alternative perspective, stimulating the consortium members to shift their focus from TRANSrisk activities to the intended outcomes, and to clearly communicate the main project ideas in terms of outputs, milestones and objectives.

The target audience of TRANSrisk consists of the following groups:

- Policy makers;
- Private and public sector industries, associations, etc., that are involved in the provision of GHG emitting services;
- Electric utilities and regulators;
- Technology users and /or suppliers, including manufacturers and importers;
- The finance community;
- Households, communities, small and medium enterprises,
- Environmental and social NGOs;
- Scientists and researchers; and
- International organisations and donors.

Each stakeholder group can be categorised as internal and external depending on its relation with the TRANSrisk consortium and its level of involvement in the TRANSrisk initiative. The main stakeholder groups are demonstrated on the following matrix:

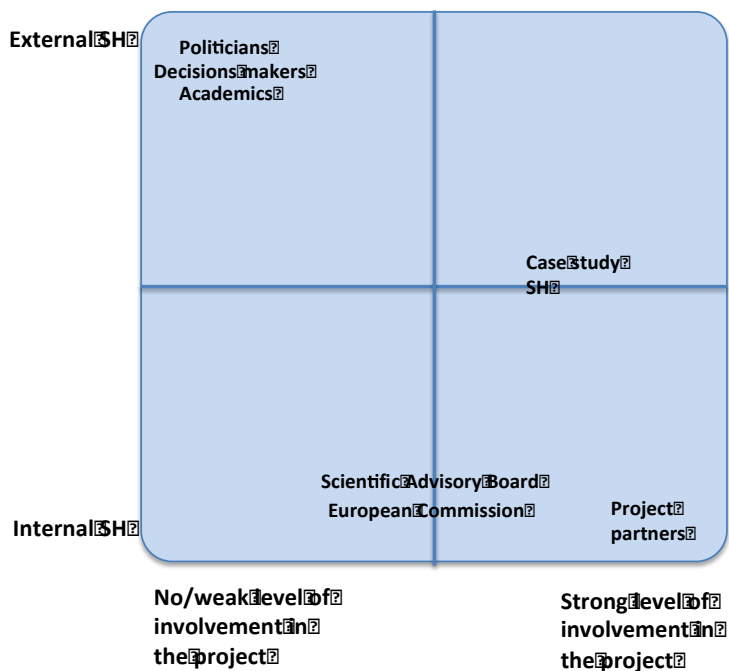


Figure 2: Stakeholder Groups Matrix

Depending on the level that TRANSrisk affects them, stakeholder groups can be categorised in 3 layers of impact, outside the layer of project partners and the Scientific Advisory Board, namely the layers of direct, moderate, and indirect impact. The following figure depicts the main stakeholder groups according to this categorisation:

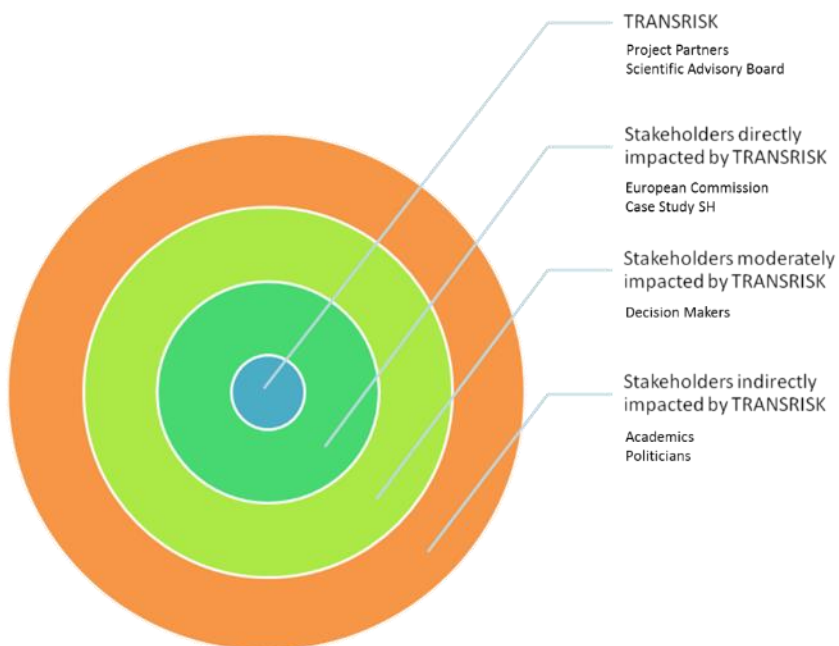


Figure 3: Stakeholder Group Layers

In order to maximise the impact of TRANSrisk outputs on different stakeholder groups, the *Communication and Dissemination Plan* focuses on how to reach these groups in a more effective manner and how to make the TRANSrisk results most relevant to their interests. The plan for dissemination and exploitation of these results envisages a two-way communication process, whereby stakeholders are consulted about their knowledge needs relatively early in TRANSrisk stage and then provided with knowledge that TRANSrisk generates.

Note that TRANSrisk’s core scientific work comprises a large number of country case studies, which are based on stakeholder engagement. There is a significant overlap in the stakeholder engagement work for the case studies and dissemination work: many of the stakeholders involved in the case study work will also be targets for communication and dissemination activities. These overlaps will be identified in the stakeholder analysis, and the relationships developed during the case study work will be used to channel dissemination activities to this set of stakeholders. In these cases dissemination will largely be implemented by the scientific leads for each case study, with support from the WP8 dissemination team.

It is worth mentioning that, according to WP2, the following figure demonstrates how TRANSrisk is to keep the SH informed, providing a common way of identifying and monitoring SHs.



Figure 4: Stakeholders Categorisation

Key players: These are stakeholder groups who are highly influential in the success and communication of TRANSrisk. Outputs of the programme will have significant impact on their future activity while the ability of this stakeholder group to disrupt the programme is potentially very high. Communications aim to directly involve them, and should emphasise frequent personal contact and face-to-face communications.

Keep satisfied: There are stakeholders who have significant influence over others and therefore the potential to disrupt the project’s success and communication/dissemination in a country. It is, therefore, important to anticipate their objections and adverse reactions when planning communications; however, impact on them is lower so there is less need to involve them in the development process. Communication should sustain and expand interaction with them but need not be as resource-intensive or frequent as in the case of key players.

Keep informed: These are stakeholders who are significantly affected by the outputs of the work but have less influence over others and less potential to disrupt the process. Communication should be strong, pro-active and pre-emptive - utilising more influential stakeholders to influence their acceptance.

Minimal effort: This category includes stakeholders who are not highly influential or greatly impacted by the changes, but still hold a stake in delivering the project outcomes. Minimal communication activities are required, and mass communications are usually sufficient, but they should be kept informed so as to avoid problems.

Constant communication is important as it enables a dissemination plan which goes beyond a “simple” presentation of results through articles, reports and a website. Through frequent communication with target stakeholders, the TRANSrisk team is able to discuss results and collect feedback from stakeholders, including obtaining an indication of how (and when) the action’s results will have an impact on decision making. These insights will be used to further improve the evaluated programmes. At the same time, the consortium has been careful to avoid excessive dissemination of information.

It is proposed that throughout TRANSrisk, results are disseminated to stakeholders in the form of workshops or other meetings, as well as through “feed-back loops”. This refers to bilateral contacts that the consortium partners have or will establish with their national or regional stakeholders through they will disseminate TRANSrisk results. Such feed-back loops could start with an ‘inception stage’ during which partners have bilateral meetings, starting with stakeholders in their networks. Partners will explain the aims of the stakeholder engagement process and learn what stakeholders expect from it. This is then followed by an agreement on the process for active involvement of these stakeholders in TRANSrisk. Such an approach has been applied by TRANSrisk partners for multiple actions and has proven effective, in particular for the dissemination of results to policy makers.

Documents produced as deliverables are archived through the TRANSrisk website with open access for interested persons and organisations. Several dedicated posts in social media, as well as press releases and newsletters will create traffic to the TRANSrisk website and encourage SH participation in TRANSrisk. Scientific publications that have been (and will be) derived from the TRANSrisk are offered to either open access journals or peer-reviewed journals which offer open access with delay (see D1.1: Data Management Plan).

Early engagement provides a valuable opportunity to influence public perception and set a positive tone, and helps to identify potential issues with interested parties early on. Clearly there are still many uncertainties, and we will use early interactions with interested parties, as a predictor of potential issues and risks and in order to help generate ideas and alternative solutions on early design questions.

A further objective of the plan is to facilitate collaboration among different groups of stakeholders to enhance uptake of TRANSrisk results and integration of different and diverse end-user

knowledge. The consortium places particular emphasis on facilitating this collaboration, establishing important links and closely integrating with other organisations/EU projects carrying out similar or related research and analysis. This integration and collaboration effort will not only strengthen the research and knowledge base for the research activities carried out in TRANSrisk, but also open up possibilities of enhancing future cooperation. *Synergies* with thirteen (13) EU initiatives have been already established and are available in the TRANSrisk “Useful Links” webpage (<http://transrisk-project.eu/content/useful-links>) (i.e. ENSPOL, DIA-CORE, SUSTAIN, CARISMA, POLIMP, OPTIMUS, BETTER, Towards2030-dialogue, APRAISE, ESCOCITY, CES-MED, EUGCC Clean Energy Network, Green-Win).



Figure 5: TRANSrisk Synergies with Relevant EU Initiatives

5 COMMUNICATION & DISSEMINATION ACTIONS

The communication and dissemination of TRANSrisk results takes several forms and uses a variety of media. Some activities are expected to have a greater impact than others, and thus, their value to the aims of the action may differ.

Communication and dissemination activities will, wherever possible, use language that is non-technical and understandable to the target stakeholders. Interested parties need to know what has been achieved and why it is important to them. The same messages can be used for dissemination to different stakeholders, but the language should be adapted for each audience.

The *internal* objective of the TRANSrisk *Communication and Dissemination Plan* is to provide the TRANSrisk consortium with an effective and efficient blueprint to follow in disseminating the work and results of TRANSrisk. The *external* objectives of the TRANSrisk *Communication and Dissemination Plan* are to make known as widely as possible the findings and recommendations of TRANSrisk, especially to policy-makers and other end-users at Member-State, EU and international levels. The following figure illustrates the relationship between impact and effort of each dissemination and communication tool that may be used within TRANSrisk duration.

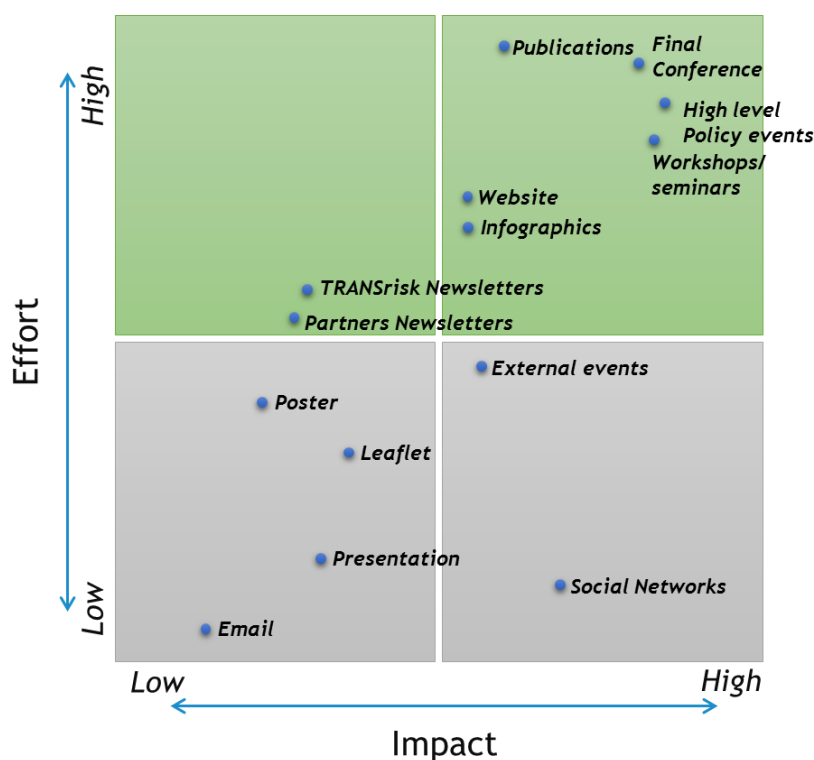


Figure 6: Impact of Dissemination Means

In TRANSrisk, we will spend the majority of our dissemination resource on high effort and high impact tools that require the dissemination of more detailed and labour intensive content/materials (i.e. WP content and outputs). These efforts will also include direct contact with stakeholder via workshops, conferences etc. We will complement these high impact/effort activities with lower impact dissemination, which will require less detailed content and time to develop (summaries, presentations etc.) and is generally aimed at a broader audience.

5.1 Communication & Dissemination Tools

A number of tools have been (or will be) developed to support TRANSrisk’s communication and dissemination activities. These are shown in table 1 below, with more detail provided in the following subsections.

Dissemination tools have been uploaded to the project’s internal website, in order to be available for the whole consortium, as well as to the official TRANSrisk website in order to be available for download to stakeholders and the general public.

Table 1: Communication & Dissemination Tools

1. Tool	2. Aim	3. Target (internal/external)	4. Why?	5. How?	6. Start month
TRANSrisk website	Awareness raising, establishment of communication and dissemination channel, sharing outcomes, gathering input	Internal: Project Partners External: Academics Researchers Case study SH Decision makers European Commission General public	To establish a channel to promote TRANSrisk on daily basis, and interact with a wide variety of stakeholders	Constant update with TRANSrisk news, events, dissemination material, reports, publications, activities	M3-M9
Social media	Awareness raising, conveying TRANSrisk message, sharing and gathering feedback on key outcomes	External: General public Research community Decision makers	To establish a channel to promote TRANSrisk on daily basis, and interact with a wide variety of stakeholders	Constant update with TRANSrisk news, events, dissemination material, reports, publications, activities	M3-M9
TRANSrisk Logo	Establishment of a strong and memorable TRANSrisk identity	All internal and external stakeholders	Establishment of a common appearance in order to be consistent and recognisable	Use of the logo in every outcome/material online or printed	M2

1. Tool	2. Aim	3. Target (internal/external)	4. Why?	5. How?	6. Start month
Graphic guidelines handbook	Proper use of TRANSrisk logo through different means. Common directions for partners	Internal: Project Partners	Enhance the establishment of a common appearance	Provision of the appropriate direction for the use of the logo in several occasions, sizes, backgrounds, etc.	M2
TRANSrisk Document Templates	Establishment of TRANSrisk identity, helping partners to produce professional, branded publications	Internal: Project Partners	Establishment of a common appearance in order to be consistent and recognisable	Use in every outcome/material online or printed.	M2, M9
TRANSrisk Flyer & TRANSrisk Leaflet	Conveying TRANSrisk message, contact details, media in brief	External: Academics Researchers Case study SH Decision makers European Commission General public	To promote TRANSrisk main objectives among all SH groups and share it with a wide audience and general public	Upload the online versions to website and social media, available for download and distribution by all partners in printed versions at externals events/conferences	M3, M4
TRANSrisk Institutional Presentation	Establishment of identity, promotion of results, use in several occasions from all partners	External: Academics Researchers Case study SH Decision makers European Commission General public	To promote TRANSrisk, and briefly present its outcomes in several occasions	Presentation of TRANSrisk progress, outcome at internal and external events	M2-M9
TRANSrisk Poster	Establishment of identity, use in TRANSrisk events, delivering information for event's title, dates, venue, etc.	All Internal and External SHs	To disseminate TRANSrisk events	Posts in social media and website using the electronic version, dissemination tool placed at the event's venue in printed version	M7-M9
TRANSrisk Video/ Infographics	Awareness raising, visualization of outcomes	External: Academics Researchers Case study SH Decision makers Politicians Scientific Advisory Board European Commission General public	To promote TRANSrisk outcomes in a more easily perceived way	Through creation and uploading of TRANSrisk Video on YouTube	M6

5.1.1 TRANSrisk Website

The website was launched in November 2015, and since then it has been one of the main sources of information available to all the different categories of stakeholders and the first point of contact and ongoing communication mechanism with external audiences. The TRANSrisk website provides significant levels of interactivity in a consultative process, particularly with highly motivated, proactive stakeholders. A full description of the website can be found in Appendix A.

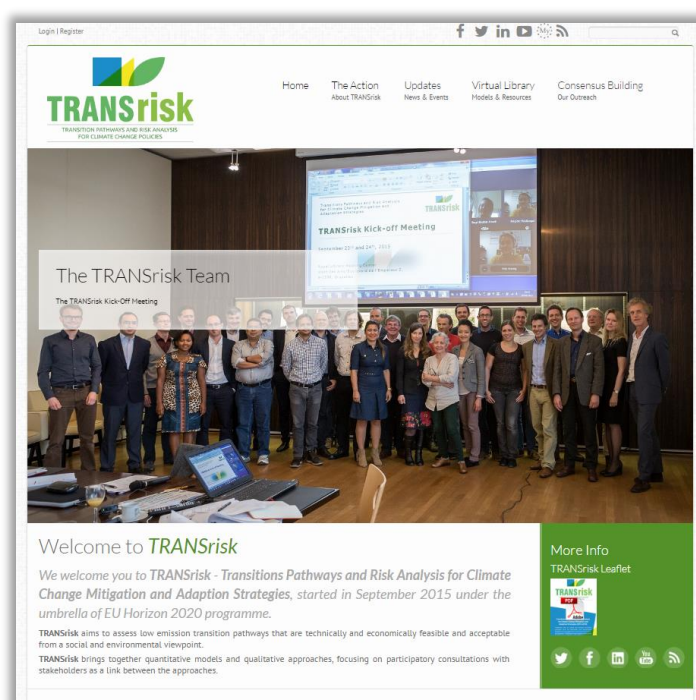


Figure 7: TRANSrisk Website Homepage

5.1.2 Social Media

Social Media (e.g. Facebook, Twitter, LinkedIn, etc.) has become a platform that is easily accessible to anyone with internet access. Increased communication fosters awareness of the TRANSrisk project. Social media serves as a relatively inexpensive platform for organisations to implement marketing campaigns and effectively disseminate outcomes and associated information. With the proliferation of niche sites and communities on the Internet, it is becoming increasingly important to target long tail search terms and cast a wide net. Each social medium is used according to the audience it addresses, and with the appropriate frequency. Every accomplishment and/or event organisation or participation has already been and will be further disseminated through every proper communication channel. To date, the following social media accounts have been set up:

Table 2: Social Media Tools

Social Media Tool	Link	Important Achievements
Facebook	https://www.facebook.com/transriskEU	99 Likes, 84 Post reaches
Twitter	https://twitter.com/TRANSrisk_EU	84 Followers, 46 Tweets
LinkedIn	https://www.linkedin.com/groups/8441840	67 Members, 5 discussions
YouTube	https://www.youtube.com/channel/UCu-KO9FsCMaEJEx599-K1bQ	284 Views

- **Twitter:** Our Twitter account has been used since November 2015 in order to raise awareness of TRANSrisk, mainly through disseminating everyday performance, such as the stakeholders' workshops and surveys, the case studies' implementation, etc. Until now, the TRANSrisk twitter account has 46 tweets (7.5 per month), over 80 followers (13.3 per month), and more that 11,980 views over a period of 165 days of operation.
- **Facebook:** The Facebook page has been used to broaden our audience mainly through presenting major achievements, such as the kick-off meeting, the creation of the assessment framework, the development of the decision support tool, etc. To date, there are 99 people that like TRANSrisk page. Moreover, the Facebook page has been used in order to upload photos from the events, and supplementary files when necessary.
- **LinkedIn:** The LinkedIn page has been used in order to establish a strong identity in the professional market. The page promotes the TRANSrisk website and encourages conversations about the climate change problem and how TRANSrisk can be part of the solution. All of the dissemination material produced is also announced on LinkedIn.
- **YouTube:** TRANSrisk's YouTube official channel is used in order to share any informational videos, presentations, and other multimedia material containing information about TRANSrisk. The 1st TRANSrisk video has now been uploaded, and viewed 284 times.

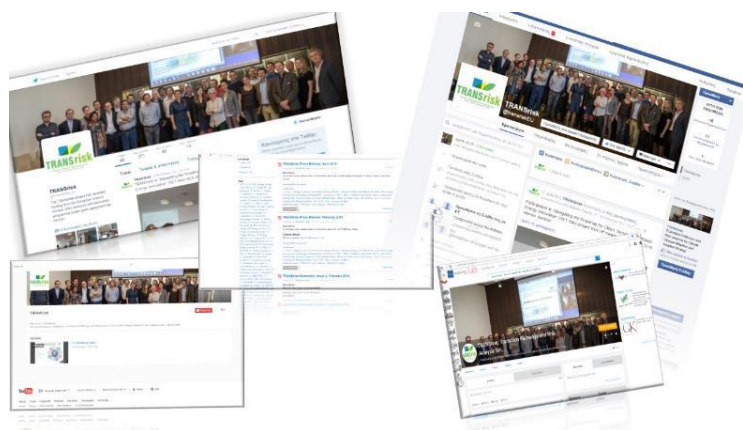


Figure 8: TRANSrisk Social Media

5.1.3 Logo

An important action in order to establish the TRANSrisk identity and to support “brand recognition” is to design a logo. The logo is associated and included in all documentation (paper or electronic) and publicity material relating to TRANSrisk. To achieve this, a number of alternative logos were created and examined with the aim of best representing TRANSrisk’s scope in the simplest way. The official logo was decided through an online voting procedure (Doodle) among the Consortium. The final choice was made with the following criteria:

- The logo should be self-representative;
- It should be printed and distinguished in high quality on a colour and grey scale format;
- It should be easily conceived;
- It should be memorable.

The several alternative logos that have been prepared and discussed among the partners are presented in Appendix B.



Figure 9: TRANSrisk Final Logo

5.1.4 Graphic Guidelines Handbook

Following the design of the logo, a handbook for its use was created. Specifically, the handbook introduces the logo, and gives direction on logo size and colours, minimum clear space, straplines’ alignment, and use in various backgrounds. Every logo use must follow the directions given in this handbook.



Figure 10: TRANSrisk Graphic Guidelines Handbook

5.1.5 TRANSrisk Templates

TRANSrisk templates have been prepared for all *reports/deliverables*. In addition, a *presentation* template has been developed in PowerPoint to be used for TRANSrisk meetings/workshops, as well as for participation in external events in order to establish a specific identity. This presentation is considered flexible, to be adapted by each partner according to the audience of each event, special targets, etc. A template for the *press releases/newsletters* has been prepared, which can be adapted in different dimensions and includes all the important information about TRANSrisk partners, links to the social media accounts, along with area to place the text of the press release. Finally, alternative templates for TRANSrisk Working Document Series and Commentaries have been designed to be used in electronic and printed versions.

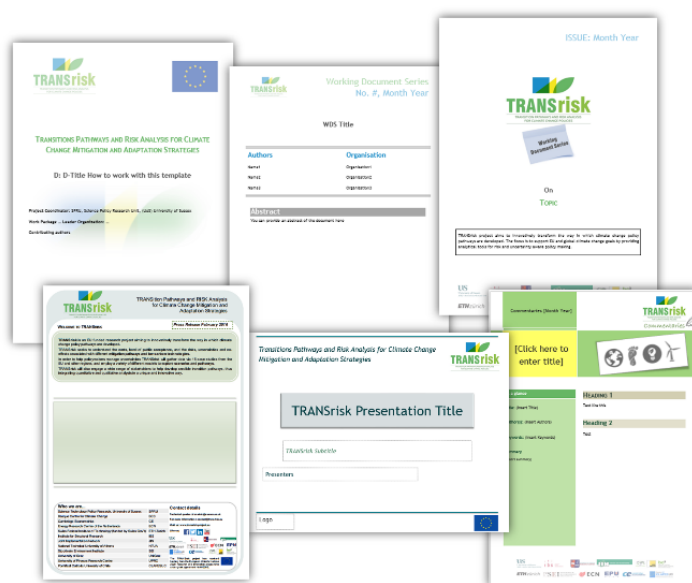


Figure 11: TRANSrisk Templates

5.1.6 TRANSrisk Flyer and Leaflet

TRANSrisk Flyer: This gives general, basic information about the action, creating visibility about the project and all partners involved. It includes a brief TRANSrisk description regarding the problem at hand, the proposed solution, the kick-off meeting, and the TRANSrisk partners. It has been produced in English, and is available both electronically and in hard copy distributed in COP21 in December 2015. The TRANSrisk Flyer can be found in Appendix C.

TRANSrisk Leaflet: A short TRANSrisk Leaflet has been prepared for dissemination among stakeholders, at conferences and to other interested parties. The promotional leaflet briefly describes the TRANSrisk aims, objectives, contents, expected results and participants. The leaflet is a trifold and consists of six distinctive panels/sections. The TRANSrisk Leaflet can be found in Appendix D. It is worth mentioning that several leaflets are planned to be designed within TRANSrisk's duration in order to convey the updated information and results that occur.

5.1.7 TRANSrisk Institutional Presentation

A standard presentation has been created at the beginning of TRANSrisk, containing basic information (activities, objectives, partnerships, events). More specifically, the presentation includes the TRANSrisk consortium, objectives, target groups, methodological framework, expected results, as well as contact information. It has been used by the partners for dissemination purposes at relevant events. The standard presentation will be regularly updated and it can be adapted by the partners according to the type and size of audience/events where TRANSrisk will be presented. The presentation has been updated to include the work implemented since the project started. The TRANSrisk Presentation can be found here: <http://www.transrisk-project.eu/content/consensus-building>.



Figure 12: TRANSrisk Institutional Presentation

5.1.8 TRANSrisk Poster

A publicity poster for TRANSrisk has been created in order to be used as promotional material at events organised by the partners or hosted by other relevant organisations. To date the poster has been modified and used at the following TRANSrisk Events:

- **Stakeholder Engagement & Methods Training Workshop:** The workshop took place on 9-10 of March in Athens, Greece and was organised by EPU/NTUA and UPRC.
- **Quantitative Modelling Workshop:** The workshop took place on May 19-20 in Graz, Austria and was organised by UniGraz.

The poster template as well as the especially modified posters for each event are shown in the following figure:



Figure 13: TRANSrisk Poster

5.1.9 TRANSrisk Video and Infographics

Taking into account the nature of TRANSrisk and its outcomes, special emphasis will be given to their appropriate visualisation in order to be easily understandable and usable by target groups.

Visualising consolidated knowledge/results through **videos** and interactive or animated **infographics** has been and will be explored. Infographics, for example, can provide comprehensive visual representations of information/data/knowledge of a complex system quickly and clearly. As such, infographics could be used to illustrate how the development of different climate change mitigation pathways and adaptation strategies could have impacts on the costs, benefits and risks of different societal and technological transitions in the energy system. It is envisaged that one promotional infographic will be created at the early phase of TRANSrisk implementation, while one extra video and around 3-4 more infographics will be created at the latest phases of TRANSrisk, after the development of TRANSrisk toolboxes.

TRANSrisk informational video: This video contains general information regarding TRANSrisk. It has been developed based on the TRANSrisk Presentation, enriched with the appropriate informational material. More specifically, the video consists of three sections. In the first section, TRANSrisk principal investigator (Prof. Gordon MacKerron) welcomes the viewers, introduces TRANSrisk, and expresses the presentation's outline. In the second section the topics addressed in the TRANSrisk Presentation are displayed. Finally, in the third section the video presents information concerning some of TRANSrisk's dissemination channels (website and emails), and encourages viewers to communicate with TRANSrisk via social media. To date, the video has 284 views and can be watched here: <https://www.youtube.com/watch?v=ofqaE-0Qjvg>

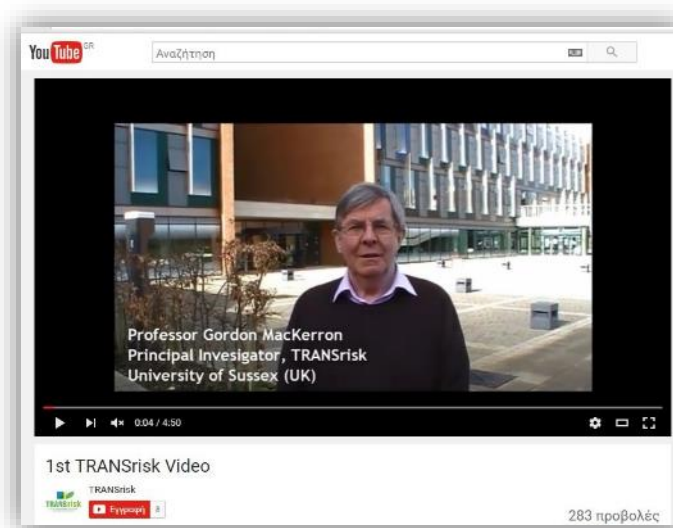


Figure 14: TRANSrisk Video in YouTube

5.2 Overview of Communication & Dissemination Activities

A number of activities are being (or have been) planned to disseminate TRANSrisk's outputs, in many cases using the tools described in the previous section. These activities are summarised in Table 3, with more detail provided in following subsections.

This is not an exhaustive list, and additional activities will take place either on a planned or opportunistic basis as the project progresses.

Table 3: Communication & Dissemination Activities

1. What is disseminated?	2. What is to be achieved?	3. To whom (internal/external)	4. Why?	5. How?	6. Start month
Scientific Publications	Knowledge sharing, contribution to scientific community	External: Academics Researchers Case study SH Decision makers	To promote TRANSrisk and its scientific breakthroughs	Issuing of articles etc. at academic journals, books, etc.	M7-M9
TRANSrisk Events	Meeting of partners and discussion with SHs, promotion of the outcomes	All internal and External SHs	To meet in person, discuss the implemented work so far and next steps, gather input and feedback, networking	Organisation of Meetings, Workshops, conferences, Training sessions, etc.	M1-M9
Publications targeted at policymakers and stakeholders	Distribution of working documents and commentaries, plus articles in scientific magazines	All external stakeholders	To promote TRANSrisk's work via short, targeted, topical publications	Production and distribution of working documents and commentaries, arrangement for articles in scientific magazines	M1-M9
TRANSrisk Media	Effectively disseminate outcomes and associated information in a wide audience covering all SH groups	All Internal and External SHs	To foster brand awareness, announce interesting news, events, publications relevant to the field, gather feedback, explore synergies,	Regular posts in all media inform the followers for TRANSrisk activities, news from the field of energy and climate, repost of relevant initiatives.	M3-M9
Bilateral meetings	One to one meetings to raise awareness and disseminate outputs to key partners.	Key external stakeholder (policy and decision makers).	To maximise contact and dissemination impact with key stakeholders.	Identification of key stakeholders and arrangement of meetings	M7-M9
TRANSrisk Newsletters & Press Releases	Awareness raising, and news broadcasting to a wider audience	External: Academics Researchers Case study SH Decision makers European Commission General public	To promote TRANSrisk, and inform recipients about its progress, events, outcomes, publications, as well as issues relevant to the climate and energy	Creation and circulation of several newsletters by electronic means	M3-M9

1. What is disseminated?	2. What is to be achieved?	3. To whom (internal/external)	4. Why?	5. How?	6. Start month
Partners' Newsletters	Awareness raising at partners' networks	External: Academics Researchers Case study SH Decision makers General public	To promote and briefly describe TRANSrisk progress in a wider audience, to take advantage of partners' contacts	Articles regarding TRANSrisk in partners; newsletters	M2-M9
Participation at external events	Awareness raising, networking with SHs, sharing TRANSrisk outcomes to the community	External: Academics Researchers Case study SH Decision makers European Commission	To promote TRANSrisk, gather input, investigate knowledge gaps	Through participation in various conferences, workshops, meetings, etc.	M4-M9
Open access to research data	Providing and promoting open access to research data	External: Academics Researchers	To promote TRANSrisk's scientific work and meet open access requirements.	Implementation of Data Management Plan D1.1	M7-M9

5.2.1 Scientific Publications

Scientific publications are one of the keys means of disseminating TRANSrisk's results to the research community and providing the scientific credibility for the project's work. Partners are encouraged and assisted in publishing their results in open access, peer-reviewed journals and working paper series. These activities ensure that TRANSrisk and its results will be made known to the research community. Moreover, TRANSrisk participants are encouraged to select topics (or think of their own), and draw on the various TRANSrisk reports as they write the article.

To date the following scientific papers related to TRANSrisk have been published:

- ▲ González-Eguino, M., Neumann, M. B. (2016). "Significant implications of permafrost thawing for climate change control", *Climatic Change* 136(2), 381-388. Available at: <http://link.springer.com/article/10.1007%2Fs10584-016-1666-5>.
- ▲ Markandya A., Arto I., González-Eguino M., Román M. V. (2016). "Towards a green energy economy? Tracking the employment effects of low-carbon technologies in the European Union", *Applied Energy*, In Press.
- ▲ Nikas A., Doukas H. (2016). "Developing robust climate policies - a Fuzzy Cognitive Map approach", In Doumpos, M., Zopounidis, C., Grigoroudis, E. (Eds.), *Robustness Analysis in Decision Aiding, Optimization, and Analytics*, Springer International Series in Operations Research & Management Science 241, 2016, In Press.

- ▲ Nikas A., Klironomou M., Marinakis V., Doukas H. (2016). “Comparison of alternative pathways for the transition of EU countries to low carbon economies using Fuzzy Cognitive Maps”, Book of proceedings - 4th Student Conference of the Hellenic Operational Research Society, 17-18 December 2015, Athens, Greece. Available in Greek at: <http://goo.gl/LXMBHU>.

5.2.2 Organisation of (in person) Events

A series of event will be (and have been) organised to discuss and disseminate TRANSrisk’s work, and to enhance TRANSrisk visibility in EU and G20 countries. Planned and executed events are detailed below; this is not an exhaustive list and additional events may be organised if the need and opportunity arises. Note that tis list only includes in person meetings, and does not include TRANSrisk’s regular weekly on-line brainstorming sessions or ad hoc on-line workshops (e.g. modelling workshops, stakeholder engagement mapping workshops etc.).

5.2.2.1 Past (in person) Events

Kick off Meeting

The kick off meeting for TRANSrisk was held in Brussels, on the 23rd and 24th of September 2015.

At this 2-day event, 41 participants –i.e. partners’ representatives and European Commission officers– had the opportunity to meet in person, overview TRANSrisk expectations and discuss the challenges of the forthcoming tasks. Find out more here: <http://www.transrisk-project.eu/content/transrisk-kick-meeting>

Stakeholder Engagement & Methods Training Workshop, 9 - 10 March 2016, Athens, Greece

The Stakeholder Engagement & Methods Training Workshop took place in Athens, on the 9th and 10th of March 2016.

At this 2-day event, 27 participants had the opportunity to meet in person, learn about the qualitative tools that will be used in the process of stakeholder engagement, and also clarify the process to be used in the implementation of the case studies. More specifically, partners presented different stakeholder engagement tools and participated in a hypothetical case study in. In the latter activity they took the role of Polish stakeholders and considered arguments why (or why not) energy efficiency actions were needed in Poland through the use of the H-form tool. In another exercise, participants were divided into two groups and used the tools of Multi-Criteria Decision Analysis and System Mapping, in order to get acquainted with them. Find out more here: <http://transrisk-project.eu/content/transrisk-workshop-9-10-march-2016-athens-greece>

Quantitative Modelling Workshop, 19 - 20 May 2016, Graz, Austria

The Quantitative Modelling Workshop was held in Graz, on the 19th and 20th of May 2016, organised by UniGraz. Participants had the opportunity to learn about quantitative models in greater depth and to discuss the differences of various modelling approach that will be used in TRANSrisk. They also looked at matching each case study with a set of the most suitable models, and understanding the relationship between models and uncertainty. Find out more here: <http://transrisk-project.eu/content/transrisk-quantitative-modelling-workshop-19-20-may-2016-graz-austria>

5.2.2.2 Planned events

Events linked to TRANSrisk's five full country case studies

Interviews, focus groups workshops or seminars, and conferences will all be held (dependent on the budget). The objective is to contribute to informed debates among national policymakers and stakeholders by presenting, disseminating and communicating knowledge of TRANSrisk.

Events linked to Work Packages outside the country case studies

Interviews, workshops and seminars are also envisaged to take place in the context of other Work Packages, outside the scope of Work Package 3 (Country Case Studies). Examples include stakeholder engagement events that will be held for the purpose of Work Package 5, where experts will be asked to help determine and prioritise key exogenous and consequential risks and uncertainties that revolve around climate mitigation policy instruments and strategies, as well as of Work Package 7, where experts from all stakeholder groups will contribute to the qualitative assessment of the identified policy strategies towards low carbon economies. Such activities are not explicitly aimed at dissemination so much as setting in motion key tasks and activities of TRANSrisk; however, they too are expected to include dissemination and communication work.

High-level Policy Events

SEI will organise two sets of launch events, roundtable discussions and briefings aimed at policy-makers, business leaders, journalists and the general public. In these events, the consortium partners will present key TRANSrisk results, stylising the content for the two locations so as to place some additional emphasis on the country case studies. Journalists (print, TV, radio, interest groups) will be invited through established media contact lists at SEI Centres in *Stockholm* and *Nairobi*. In each location, five types of events will be organised:

- (i) Briefing for government representatives and a short presentation to a Parliamentary committee (environment/climate);
- (ii) Business roundtable discussion in which key implications for the private sector are highlighted and discussed;

- (iii) Press Conference (in Swedish and Swahili/English) with journalists and local organisations, focusing especially on implications derived from the national studies;
- (iv) Academic/Research Seminar to which researchers and analysts will be invited, providing more details from the global and regional studies and emphasising those areas where more research is needed in the future;
- (v) Open public seminar with presentations and discussion sessions.

The events in Nairobi will be held near the U.N. complex and World Agro-Forestry Centre. As a major regional and international hub, events held in Nairobi offer effective dissemination not only for Kenya but for other key African countries as well.

Final Conference

Summarising the whole action, this full-day conference will present the acquired knowledge, policy implications and recommendations and discuss them with top-level keynote speakers and other experts. The conference will be organised by SPRU. It will be organised in sessions of approximately two hours to make it attractive for an expert audience and to ensure large overall participation. Substantive discussions will be introduced by inputs of no longer than 15 minutes and complemented by 2-3 stakeholders' comments. To ensure a large number of attendees' participate, the event will build on the TRANSrisk stakeholders' database as well as the extensive TRANSrisk partners' databases of contacts active in the climate policy field.

5.2.3 Publications targeted at policymakers and stakeholders

To mobilise acquired, processed and accumulated knowledge for policy debate, TRANSrisk is developing publications targeted at policymakers and stakeholders. More specifically, there are two kinds of publications targeting stakeholders, namely TRANSrisk Commentaries and a TRANSrisk Working Document Series. The first type will be brief narrations focusing on describing the current state of TRANSrisk, as well the accomplishments until the commentary's distribution; it is envisaged that there will be one or two commentaries per year. The Working Document Series are brief reports focusing on the developed methodologies, tools, etc. and are mainly technical. The Working Document Series will be launched ad-hoc whenever major accomplishments have occurred.

TRANSrisk Commentaries: A regular flow of short commentaries (1-3 pages) by various partners will be facilitated, aiming at publishing about 3-5 commentaries. These commentaries will be featured on the TRANSrisk webpage as well as on the web pages of TRANSrisk consortium partners. They will be also available in printed form at relevant conferences and also disseminated bilaterally when appropriate.

TRANSrisk Working Document Series: This format of publication focuses on the output reports of TRANSrisk, which will be consolidated and available in a series of reports branded as TRANSrisk Working Documents. Working Documents lay a sound basis on which policy options can be formulated. For example, methodologies, tools or indicators can be detailed and empirical data can be presented in Working Documents. These documents will be disseminated at workshops, seminars, meetings, policy events as well as through the TRANSrisk website.

TRANSrisk Articles in Scientific Magazines: It is the intention of TRANSrisk partners to disseminate the outcomes and knowledge obtained through articles in research and scientific magazines. To date, UPRC has developed an article in the *European Office of Cyprus (EOC) - January 2016*. In this issue of EOC monthly “European News” (p.3), a brief article has been published in order to present TRANSrisk. The article contained fundamental information concerning TRANSrisk’s main objectives, aims, and expected results. The excerpt related to TRANSrisk can be found here: <http://www.transrisk-project.eu/content/european-office-cyprus-news-issue-january-2016>.



Figure 15: TRANSrisk Article in EOC

5.2.4 TRANSrisk Newsletter and Press Releases

The aim of the newsletters is on one hand to attract stakeholders to the case studies, and on the other to inform them about the progress of TRANSrisk. In doing so, there have been several types of this kind of outreach. Firstly a series of official TRANSrisk Newsletters has been launched,

secondly TRANSrisk Press Releases are broadcasted ad-hoc. It has been foreseen that up to twelve newsletters will be developed and disseminated during TRANSrisk implementation.

Newsletters: TRANSrisk newsletters' main target is to engage stakeholders in an ongoing process in order to define the risks and uncertainties of mitigation and adaptation pathways, as well as the emerging scenarios. Consequently, they primarily address to stakeholders and secondarily to the general public. To date, two TRANSrisk newsletters have been released:

- **TRANSrisk Newsletter Issue #1 - November 2015:** The 1st issue of TRANSrisk newsletter, which has been sent to more than 2,400 recipients, can be found in Appendix F and here: <http://www.transrisk-project.eu/newsletters/fri-11272015-0015>.
- **TRANSrisk Newsletter Issue #2 - February 2016:** The second TRANSrisk newsletter can be found in Appendix G and here: <http://www.transrisk-project.eu/newsletters/fri-26022016-1429>.

TRANSrisk Press Releases: TRANSrisk press releases are broadcasted ad hoc in order to disseminate important breakthroughs or events organised by TRANSrisk partners. To date, the following press releases have been developed and disseminated:

- **TRANSrisk Press Release #1 - February 2016:** See Appendix H and <http://www.transrisk-project.eu/newsletters/fri-26022016-1726>.
- **TRANSrisk Press Release #2 - April 2016:** See Appendix I and <http://www.transrisk-project.eu/newsletters/fri-01042016-1539>.

5.2.5 TRANSrisk Partners' Newsletters

As mentioned in previous sections, whenever possible, TRANSrisk is featured in partner's newsletters. These are primarily to raise public awareness, and secondarily to engage stakeholders. Articles to date are shown in Appendix J.

5.2.6 TRANSrisk Media

In order to engage an important number of stakeholders, communicate discussions on several topics as well as TRANSrisk results and events' organisation, TRANSrisk makes use of several media, channels, etc. that convey information related to the field of energy and climate. Several announcements have taken place in relevant websites and forums, regarding the TRANSrisk activities, while articles will be produced, delivering its topics' and case study results. Meanwhile, several platforms are used by a variety of EU funded projects in order to disseminate activities and outcomes through the EU community. Some of these are presented in Appendix E.

5.2.7 Bilateral Meetings

As part of the stakeholder analysis, we will identify decision and policy makers who can help maximise the impact of TRANSrisk's work. They will be approached to open a dialogue, in the context of which regular one-to-one meetings and updates will be arranged. This may take place as part of the country case study work, although additional key decision makers will also be identified and approached.

5.2.8 Participation in External Events

Apart from the events organised by the consortium, TRANSrisk is further promoted through participation in external events regarding climate change, renewable energy, energy efficiency, and environment. Partners are encouraged and assisted in the presentation of TRANSrisk and its preliminary results. These kind of activities include the participation in events organised by the European Commission and to other international conferences and workshops in the respective fields, so as to update the scientific community, universities, research centres, the European Commission, green economy experts and other interested groups. All partners participate in the identification of relevant events in which TRANSrisk can be presented. Events we have participated in to date are shown in Appendix K.

5.2.9 Open Access to Research Data

TRANSrisk is committed to provision of open access to our research data. Data will be made available through our website and suitable data repositories, as detailed in our Data Management Plan. The availability of these datasets will be communicated to the research community through the actions detailed in previous subsections of this plan.

5.2.10 Survey

As part of Work Package 5 (and specifically Task 5.4 on risk assessment of climate policy options), a survey involving a considerable sample of the general public will be carried out in order to explore and assess the public's attitudes towards the identified risks that climate policy options feature. As with all other planned events that are linked to Work Packages outside the country case studies, this survey is not explicitly aimed at dissemination, but is expected to essentially involve dissemination activities and is a core aspect of TRANSrisk's communication plan.

6 RISKS ANALYSIS

There are certain risks regarding the dissemination objectives. These risks as well as relevant corrective actions are presented in the following table.

Table 4: Dissemination Risk Analysis

Type of Risk	Impact (Low, Medium, High)	Likelihood (Not Likely, Likely, Very Likely)	Corrective Actions
Too low stakeholder interest in TRANSrisk, and subsequent low participation in case studies (e.g. low workshop participations and low responses to questionnaires)	High	Not Likely	<ul style="list-style-type: none"> Establishing contact with key ministries in the case study countries towards an agreement that the results of TRANSrisk will be considered by the government in national planning processes for climate and development. Establishing interlinkages with ongoing UNFCCC-related/other relevant policy assessment processes within the case study countries. Organisation of some workshops in remote, yet attractive, areas, and of collective transportation of stakeholders from different country areas to reduce workshop dropouts. Decision on the most effective tool/method (workshop, bilateral interview, etc.) for each task, in order to generate high response rate.
Inappropriate or inaccurate use of information from stakeholders	High	Not Likely	Ensuring careful checking of attributed material directly with stakeholders in early drafts, and in all cases prior to release of any public domain documents by following ethics requirement for using stakeholder inputs as stated in D1.2.
Uncertainties due to possible changes at the institutional level, given the political instability in certain case study countries (e.g. Greece, etc.)	High	Likely	<ul style="list-style-type: none"> For each company/institution characterised as “Key Player”, at least two extra contact persons could be identified in order to act as a backup in case significant changes intervene in the organisational structure of the company/institution. The involvement of regional centres could guarantee continuity of the project regardless of the situation in any specific country.

Type of Risk	Impact (Low, Medium, High)	Likelihood (Not Likely, Likely, Very Likely)	Corrective Actions
Risk of delays in the organisation of workshops due to organisational problems	Medium	Likely	<ul style="list-style-type: none"> • Continuous monitoring of SH engagement progress across the case studies. • Strong engagement of consortium members and particularly of those participating in the Dissemination Committee is foreseen.
Problematic contribution of project partners in dissemination activities	Medium	Not Likely	<ul style="list-style-type: none"> • Close collaboration of WP8 leader with all consortium partners, through bi-lateral communication and regular WP leader and management board meetings. • Discussions within the framework of the DC meetings about concrete dissemination activities to be undertaken by each partner. • Respective reminders and continuous triggering of the dissemination process. • In extreme cases, the role of this (these) partner(s) is reallocated to other partners.
Potential risks in terms of overlaps with other initiatives	Medium	Likely	<ul style="list-style-type: none"> • Establish synergies with other initiatives so as to avoid duplication of work and increase visibility. • Establish a continuous dialogue with other consortia involved in research activities which are relevant for TRANSrisk. • An exchange of information is envisaged in order to take stock of already produced analysis, avoid duplication of work and exploit synergies.

Appendix A - TRANSrisk website

The TRANSrisk website is a constant node aiming not only to present and disseminate the TRANSrisk results but also to be a referenced site containing useful disseminating material as well as useful links related to the field of the action. TRANSrisk progress and results are published on a homepage that has been constructed especially for the action. The website has been developed in such a way to effectively promote the TRANSrisk concept, results and stakeholder engagement.

The website can be reached via the following domain name: www.transrisk-project.eu. TRANSrisk deliverable 8.1 “Website created” contains more information regarding the TRANSrisk website. Moreover, the site initially contains the following material segregated in appropriate pages:

- Information about the action, including Objectives, Organisation, Participants etc.;
- Agenda of events;
- Main outputs from various tasks;
- Dissemination material;
- TRANSrisk reports uploaded whenever ready and major improvements of and additions to the website implemented on a regular basis;
- Media accounts.

The website is divided into five pages, some of which are appropriately divided into more subpages. The sitemap is presented below.

- *Home Page*: The TRANSrisk Website’s front page welcomes the visitors and includes the latest news and events of TRANSrisk. Moreover, it contains the first TRANSrisk video, and also encourages the users to follow TRANSrisk on social media and official EU platforms, as well as to subscribe to TRANSrisk’s newsletter.
- *The Action (About TRANSrisk)*: This page encloses the following sub-pages:
 - *TRANSrisk in Brief*: This sub-page includes a short description of the action.
 - *Objectives*: Here one can find the long and short term aims to be achieved within the TRANSrisk duration.
 - *Work Structure*: This sub-page depicts the action’s research approach.
 - *Expected Outcomes*: In this sub-page there is information regarding TRANSrisk expected impact, and the “newsletter subscription” panel on the right.
 - *Who We Are*: Here one can find a table introducing the TRANSrisk consortium, as well as hyperlinks to each partner’s website.

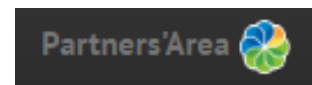
- **Updates (News & Events):** This page contains TRANSrisk updates sorted in chronological order from newest to oldest. Thus, the overall progress can be observed. Moreover, the page is divided into the following three sub-pages:
 - **Articles:** This sub-page contains published material such as articles, newsletters, as well as relevant publications, reports, articles, etc.
 - **TRANSrisk Events:** This sub-page includes the implemented events that are organised by the TRANSrisk initiative and announcements of TRANSrisk participation in external events.
- **Virtual Library (Models and Resources):** This page is further divided into three more sub-pages, namely “Models”, “Resources” and “Results”. TRANSrisk files that have public dissemination level and are addressed to stakeholders and whoever is interested in TRANSrisk action are located in these sub-pages.
 - **TRANSrisk Models:** This sub-page will present the models used in TRANSrisk action for the quantitative analysis implemented in the case studies.
 - **Resources:** This sub-page mainly consists of research material which is used in TRANSrisk in order to collect information regarding the problem that the action addresses. Moreover, it includes interesting articles regarding the topics assessed by TRANSrisk, as well as further interesting research outcomes.
 - **TRANSrisk Results:** In this sub-page the action’s minor as well as major outputs are available to the public so as to diffuse the information and experience gained through the case studies and the analysis of their conclusions.
- **Consensus Building:** This page consolidates TRANSrisk promotional material such as flyers, brochures, infographics, newsletters, etc.
- **Contact us:** This page incorporates a form through which the visitors can communicate to the TRANSrisk team for any inquiry. It also contains the appropriate e-mail addresses in case visitors want to address their comments to a specific person.
- **Useful Links:** At this page there are several useful links such as Horizon2020 programme and European Commission websites links, as well as of other initiatives relevant to the field of climate and energy, with which TRANSrisk has created synergies.
- **Partners’ Area:** This page redirects to the login page of the intra-consortium communication, which is analysed below.



Statistical data regarding TRANSrisk website are monitored through the Google Analytics service. The website since its launching date (November 2015) until the beginning of May 2016 has had more than **916 visitors, 1,560 sessions and 4,581 page views**. 54.5% of these visits were new visitors, further highlighting the importance as well as wide and positive impact of

the project, while 45.5% were returning visitors, further underlying the website’s establishment as a successful dissemination means towards information provision.

Furthermore, the webpage also serves intra-consortium communication (intranet) for sharing files, updating tasks and setting deadlines with reminders. There is a reserved space for TRANSrisk partners (accessed only with username and password) which allows the above mentioned communication. The intranet portal is hosted on a dedicated server located in “Energy Policy Unit - National Technical University of Athens” (NTUA) headquarters, thus increasing data safety and back-up. The intranet platform consists of appropriate collaboration tools so that partners can work together and reach the desired outcomes. Moreover, it encloses the following indicative items: internal meetings’ minutes, the kick-off report, progress reports, calendar events, etc.



The partners’ area is divided into five pages, and its sitemap is presented below.

- **Home/Site Dashboard:** The front page incorporates all the site’s content, and emphasises the most useful.
- **The “Document Library”:** It hosts all the documents related to the deliverables, the development scientific content and administrative material that are shared between the TRANSrisk partners.
- **The “Calendar”:** Here all the TRANSrisk calls, deadlines, milestones and events are available to all the consortium members.
- **The “Discussions” page:** Here TRANSrisk partners can have discussions in a forum, create topics and use tags to better categorise the discussions.
- **The “People” page:** It includes all the Consortium members and contact details for each member of the Alfresco Community Platform.
- **The “Data Lists” section:** Here several mailing lists are included, so that the consortium members can easily contact all the members needed.

Further information regarding the intranet platform can be found in TRANSrisk deliverable 8.1 “Website created”, as well as at the respective manual distributed to partners.

It must be noted that the TRANSrisk website provides open access to all of its material for all users. However, the material located in the intranet reserved space has restricted access only for TRANSrisk partners.

Appendix B - TRANsrisk Alternative Logos



Appendix C - TRANSrisk Flyer



**TRANSITION Pathways and RISK Analysis
for Climate Change Mitigation and
Adaptation Strategies**

WELCOME TO TRANSrisk

TRANSrisk is an EU funded research project aiming to innovatively transform the way in which climate change policy pathways are developed.

TRANSrisk seeks to understand the **costs**, level of **public acceptance**, and the **risks**, uncertainties and co-effects associated with different **mitigation pathways** and **low-carbon technologies**.

In order to help policymakers manage uncertainties TRANSrisk will gather data via 15 case studies from the EU and other regions, and employ a variety of different models to explore **scenarios** and **pathways**.

TRANSrisk will also engage a wide range of stakeholders to help develop credible transition pathways, thus integrating quantitative and qualitative analysis in a unique and innovative way.

An initial meeting of the **TRANSrisk** partnership was successfully held in Brussels, on 23 - 24 September 2015.

At this 2-day event, 41 participants had the opportunity to meet in person, present overviews of their expectations for the project and discuss the challenges of the forthcoming tasks. Participants included partners' representatives and European Commission officers.



TRANSrisk Objectives

- ~ Create an innovative assessment framework for analysing the risks and uncertainties, as well as costs and benefits, of low carbon transition pathways;
- ~ Engage with policy makers to embed consideration of risk and uncertainty at the heart of policy design;
- ~ Establish an assessment framework that brings together quantitative models and qualitative approaches, focusing on participatory consultations with stakeholders as a link between the approaches;
- ~ Design decision support tools to help policymakers better understand uncertainties and risks, therefore supporting robust policy design.

TRANSrisk Expected Results

- ~ Enhanced support for technological, institutional and socio-economic "climate-action" innovation;
- ~ Reduced uncertainties in the assessment of costs, benefits and economic values of mitigation options;
- ~ Support for the EU and global climate policy goals;
- ~ Scientific underpinning for implementation of the EU's "Roadmap for moving to a low - carbon economy in 2050";
- ~ A contribution to major international scientific assessments (e.g. IPCC).

Who we are...

Science Technology Policy Research, University of Sussex	SPRU
Basque Centre for Climate Change	BC3
Cambridge Econometrics	CE
Energy Research Centre of the Netherlands	ECN
Swiss Federal Institute of Technology (funded by Swiss Gov't)	ETH Zurich
Institute for Structural Research	IBS
Joint Implementation Network	JIN
National Technical University of Athens	NTUA
Stockholm Environment Institute	SEI
University of Graz	UniGraz
University of Piraeus Research Centre	UPRC
Pontifical Catholic University of Chile	CLAPESUC

Contact details

Technical queries: transrisk@sussex.ac.uk

For more information: contact@transrisk.eu

Visit us: www.transrisk-project.eu

Like us:   



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



Appendix D - TRANSrisk Leaflet

Who we are

SPRU
Science Policy Research Unit, University of Sussex

BC3
Basque Centre for Climate Change

CE
Cambridge Econometrics

ECN
Energy Research Centre of the Netherlands

ETHZ
Swiss Federal Institute of Technology

IBS
Institute for Structural Research

JIN
Joint Implementation Network

NTUA
National Technical University of Athens

SEI
Stockholm Environment Institute

Unigraz
University of Graz

UPRC
University of Piraeus Research Centre

CLAPESUC
Pontifical Catholic University of Chile



Contact Details

Principal Investigator - SPRU
Prof. Gordon MacKerron
e-mail: Gordon.MacKerron@sussex.ac.uk

Scientific Coordinator-SPRU
Dr Jenny Lies
e-mail: j.lies@sussex.ac.uk or
transrisk@sussex.ac.uk

Dissemination Leader – UPRC
Ass. Prof. Alexandros Flamos
e-mail: aflamos@unipl.gr

Contact Person
Dr Chara Karakosta, UPRC
e-mail: chakara@unipl.gr

Follow us on Twitter:
@TRANSrisk_EU

Like us on Facebook:
www.facebook.com/transriskEU



The TRANSrisk project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 642266.



TRANSrisk
TRANSITION PATHWAYS AND RISK ANALYSIS
FOR CLIMATE CHANGE POLICIES

**Transitions Pathways and Risk Analysis
for Climate Change Mitigation and
Adaption Strategies (2015-2018)**

TRANSrisk aims to assess low emission transition pathways that are technically and economically feasible and acceptable from a social and environmental viewpoint. TRANSrisk brings together quantitative models and qualitative approaches, focusing on participatory consultations with stakeholders as a link between the approaches.

Contact us at:
info@transrisk-project.eu
contact@transrisk-project.eu

Visit us at:
www.transrisk-project.eu

Our Aim

TRANSrisk's aim is to support EU and global climate change goals by providing analytical tools for risk and uncertainty aware policy making.

TRANSrisk acknowledges the importance of modelling exercises, such as those carried out for the EU Roadmap 2050, but also recognises the considerable uncertainties inherent in modelling transition pathways and assessing the costs and benefits associated with mitigation scenarios.

There is also a need to consider implementation risks, such as public acceptance of low emission technologies (or lack thereof) and co-effects of mitigation pathways. Unless properly included in policy design, these risks could halt introduction of technically and economically feasible mitigation options.

TRANSrisk's main objectives are to:

- > Create a novel assessment framework for analysing costs and benefits of transition pathways, where risk is at the heart of policy design rather than accounted for through sensitivity analysis at the end of the analysis.
- > Design a decision support tool to help policy makers better understand uncertainties and risks to inform robust policy design.

About TRANSrisk

TRANSrisk aims to transform the way in which alternative climate change policy pathways are identified and evaluated, through the following four areas:

Stakeholders Engagement & Participatory Scenario Development
Stakeholder insights guide the modelling and analysis, providing the link between theory and practice. Through participatory processes, stakeholders help to test assumptions for quantitative models and assess synergies, conflicts, and risks of transition pathways.

Synergies & Conflicts
Synergies and conflicts between different energy system pathways and other societal objectives are explored. TRANSrisk considers the co-effects of low-emission pathways on other dimensions of sustainable development, such as access to energy, the security of supply, and impacts on water, land use and ecosystems.

Innovation Policies & Transition Pathways
Innovation for a low emission future often takes place along complex pathways with many different actors and incentives. The agency of multiple actors is analysed in detail under different socio-economic and socio-technical contexts. The micro-level implications of key technological and institutional options are integrated with the results of macro-level economic and policy analyses.

Assessing Uncertainties & Risks
It is well established that climate change itself will impose many risks upon society, but far less developed is an understanding of the risks that different climate policies may impose upon society. TRANSrisk expands our understanding of how these risks, and their perception by various interest groups and the public, constrain the desirability and availability of different transition pathways.

What is expected

TRANSrisk expects to have an impact across the policy, business, social and academic sectors:

- > Provide new insights on mitigation pathways across multiple sectors and geographical areas (15 case studies in the EU as well as Canada, Chile, China, India, Indonesia and Kenya).
- > Provide decision makers with tools to assess and evaluate the socio-economic costs & benefits of mitigation options.
- > Support EU and global climate policy goals, such as the implementation and review of the EC's "Roadmap for moving to a low-carbon economy by 2050".
- > Contribute to major international scientific assessments (e.g. IPCC).

Appendix E - TRANSrisk Media Examples

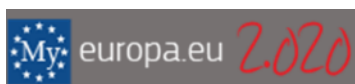
TRANSrisk has created an account in the European Commission website capacity4dev.eu (capacity4dev.ec.europa.eu). TRANSrisk is



capacity4dev.eu

Connecting the Development Community

promoted in the Capacity4dev platform through participation in the Public Group on Energy. The group contains very interesting information regarding clean energy as well as climate change problems, and also involves many energy professionals and experts. Consequently, valuable knowledge and ideas exchange can be done through the participation in this forum. The Public Group on Energy can be found here: <http://capacity4dev.ec.europa.eu/public-energy/>. Capacity4dev provides a common space to upload documents and create events that are relevant to the main theme of the group. TRANSrisk reports are uploaded and events' webpages are created in order to promote the outcomes and engage users to download and read TRANSrisk publications. Registering on capacity4dev.eu enables interaction in public groups and allows access to closed collaboration spaces. A personal profile facilitates community building and exchange among peers.



MyEuropa platform is a meeting place for those working on European Projects, where experienced professionals can offer their services and where the thousands of potential beneficiaries of

European Funds can find the right support and resources. My Europa platform is developed by the European Academy for education and social research and is based on the results of a research project of the European Projects Association. The networking community platform www.my-europa.eu is offering a different approach to developing projects by adopting innovative methodologies and techniques. My Europa is designed to overcome the difficulties in absorbing European funds in order to develop projects efficiently and with positive impacts on the European society. By means of different types of membership, My Europa is designed for users who would like to:

- Access the largest EU funds related network;
- Attend online courses in order to learn more about how to develop European projects;
- Broaden their knowledge in European project management;
- Stay up to date with the European affairs news;
- Interconnect with EU reality and get in contact with project management professionals;
- Share their projects ideas and build consortia with international projects partners;
- Join the thematic working groups related to EU funding opportunities; and
- Give the visibility of their organisation and use the platform as a user-friendly, simple and practical tool to manage and coordinate their structure.

The TRANSrisk group on the platform can be found here: <http://v2014.my-europa.eu/index.php/all-projects/viewgroup/524-transrisk-transition-pathways-and-risk-analysis-for-climate-change-mitigation-and-adaption-strategies>.



Energypedia (https://energypedia.info/wiki/Main_Page) is a wiki-based platform for collaborative knowledge exchange on renewable energy and energy efficiency issues. It offers the opportunity to share knowledge through uploading documents and deliverables, and also through publishing pages of projects and initiatives that are relevant to these two main issues. In order to further promote TRANSrisk outcomes and deliverables, an *Energypedia page* will be created soon. The particular Energypedia page will include a short description of TRANSrisk, its objectives and general outcomes, and also links

to the relevant reports and files.

Moreover there a large number of *websites that mention TRANSrisk* and link to the official website, announcing TRANSrisk workshops, as well as the publication of reports and presenting TRANSrisk's main aim and activities. Specifically, a brief description, reference or link to the official TRANSrisk website, events and outcomes has been included in more than *60 websites*, web libraries, etc. See the table with all the references to TRANSrisk in Appendix L.

Appendix F - TRANSrisk Newsletter Issue #1



**TRANSITION Pathways and RISK Analysis
for Climate Change Mitigation and
Adaptation Strategies**

Issue #1 November 2015

WELCOME TO TRANSRISK

TRANSrisk is an EU funded research project aiming to innovatively transform the way in which climate change policy pathways are developed.

TRANSrisk seeks to understand the **costs**, level of **public acceptance**, and the **risks**, uncertainties and co-effects associated with different **mitigation pathways** and **low-carbon technologies**.

In order to help policymakers manage uncertainties TRANSrisk will gather data via 15 case studies from the EU and other regions, and employ a variety of different models to explore **scenarios** and **pathways**.

TRANSrisk will also engage a wide range of stakeholders to help develop credible transition pathways, thus integrating quantitative and qualitative analysis in a unique and innovative way.

An initial meeting of the **TRANSrisk** partnership was successfully held in Brussels, on 23 - 24 September 2015.

At this 2-day event, 41 participants had the opportunity to meet in person, present overviews of their expectations for the project and discuss the challenges of the forthcoming tasks. Participants included partners' representatives and European Commission officers.



TRANSrisk Objectives

- Create an innovative assessment framework for analysing the risks and uncertainties, as well as costs and benefits, of low carbon transition pathways;
- Engage with policy makers to embed consideration of risk and uncertainty at the heart of policy design;
- Establish an assessment framework that brings together quantitative models and qualitative approaches, focusing on participatory consultations with stakeholders as a link between the approaches;
- Design decision support tools to help policymakers better understand uncertainties and risks, therefore supporting robust policy design.

TRANSrisk Expected Results

- Enhanced support for technological, institutional and socio-economic "climate-action" innovation;
- Reduced uncertainties in the assessment of costs, benefits and economic values of mitigation options;
- Support for the EU and global climate policy goals;
- Scientific underpinning for implementation of the EU's "Roadmap for moving to a low - carbon economy in 2050";
- A contribution to major international scientific assessments (e.g. IPCC).

Who we are...

Science Technology Policy Research, University of Sussex	SPRU
Basque Centre for Climate Change	BC3
Cambridge Econometrics	CE
Energy Research Centre of the Netherlands	ECN
Swiss Federal Institute of Technology (funded by Swiss Govt)	ETH Zurich
Institute for Structural Research	IBS
Joint Implementation Network	JIN
National Technical University of Athens	NTUA
Stockholm Environment Institute	SEI
University of Graz	Uni Graz
University of Piraeus Research Centre	UPRC
Pontifical Catholic University of Chile	CLAPESUC

Contact details

Technical queries: transrisk@sussex.ac.uk

For more information : contact@transrisk.eu

Visit us : www.transrisk-project.eu

Like us :  















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



Appendix G - TRANSrisk Newsletter Issue #2



**TRANSITION PATHWAYS AND RISK ANALYSIS
for Climate Change Mitigation and
Adaptation Strategies**

Issue #2 February 2016

WELCOME TO TRANSRISK

TRANSrisk is an EU funded research project aiming to innovatively transform the way in which climate change policy pathways are developed.

TRANSrisk seeks to understand the **costs**, level of **public acceptance**, and the **risks**, uncertainties and co-effects associated with different **mitigation pathways** and **low-carbon technologies**.

In order to help policymakers manage uncertainties **TRANSrisk** will gather data via 15 case studies from the EU and other regions, and employ a variety of different models to explore **scenarios** and **pathways**.

TRANSrisk will also engage a wide range of stakeholders to help develop credible transition pathways, thus integrating quantitative and qualitative analysis in a unique and innovative way.

TRANSrisk website is now online!
Explore our website and learn about TRANSrisk main objectives, activities and outcomes!
Subscribe to our newsletter and stay informed about our events and publications!
Visit TRANSrisk Website at: www.transrisk-project.eu





IPCC WG III discussion in Brussels, February 2016

TRANSrisk partner Karl Steininger from UniGraz participated in the *"Meeting of FP7 and Horizon 2020 projects for discussing possible contributions to the forthcoming Special Report on 1.5°C foreseen by the UNFCCC Decision at COP21 on the Paris Agreement"* in Brussels. Karl presented TRANSrisk's objectives and discussed the project's potential to contribute to the scientific knowledge base on climate change mitigation pathways. The event also provided an opportunity for TRANSrisk to collaborate with other FP7 and Horizon 2020 projects.

TRANSrisk **"Stakeholder Engagement & Qualitative Methods"** Training Workshop will take place on the 9th and 10th of March 2016 in National Technical University of Athens (NTUA), Athens, Greece.

TRANSrisk partners will participate in the workshop in order to discuss issues related to stakeholder engagement and research framework, as well as to provide guidance to case studies and introduce the qualitative tools that will be used.

Who we are...

Science Technology Policy Research, University of Sussex	SPRU
Basque Centre for Climate Change	BC3
Cambridge Econometrics	CE
Energy Research Centre of the Netherlands	ECN
Swiss Federal Institute of Technology (funded by Swiss Gov't)	ETH Zurich
Institute for Structural Research	IBS
Joint Implementation Network	JIN
National Technical University of Athens	NTUA
Stockholm Environment Institute	SEI
University of Graz	UniGraz
University of Piraeus Research Centre	UPRC
Pontifical Catholic University of Chile	CLAPESUC

Contact details

Technical queries: transrisk@sussex.ac.uk
For more information: contact@transrisk.eu
Visit us: www.transrisk-project.eu


Like us: 



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



Appendix H - TRANSrisk Press Release Issue #1



**TRANSITION PATHWAYS and RISK Analysis
for Climate Change Mitigation and
Adaptation Strategies**

Press Release February 2016

WELCOME TO TRANSRISK


TRANSrisk is an EU funded research project aiming to innovatively transform the way in which climate change policy pathways are developed.

TRANSrisk seeks to understand the **costs**, level of **public acceptance**, and the **risks**, uncertainties and co-effects associated with different **mitigation pathways** and **low-carbon technologies**.

In order to help policymakers manage uncertainties **TRANSrisk** will gather data via 15 case studies from the EU and other regions, and employ a variety of different models to explore **scenarios** and **pathways**.

TRANSrisk will also engage a wide range of **stakeholders** to help develop credible transition pathways, thus integrating quantitative and qualitative analysis in a unique and innovative way.

TRANSrisk Video



We are pleased to announce the **1st TRANSrisk Video!**

Visit now [TRANSrisk Youtube Channel](#), watch our first video and learn more about **TRANSrisk** aim, methodology and expected results.

Stay tuned at the [TRANSrisk Youtube Channel](#) to enjoy more **TRANSrisk** videos on our case studies' outcomes!

Who we are...


Science Technology Policy Research, University of Sussex	SPRU
Basque Centre for Climate Change	BC3
Cambridge Econometrics	CE
Energy Research Centre of the Netherlands	ECN
Swiss Federal Institute of Technology (funded by Swiss Govt)	ETH Zurich
Institute for Structural Research	IBS
Joint Implementation Network	JIN
National Technical University of Athens	NTUA
Stockholm Environment Institute	SEI
University of Graz	UniGraz
University of Piraeus Research Centre	UPRC
Pontifical Catholic University of Chile	CLAPESUC


Contact details

Technical queries: transrisk@sussex.ac.uk


For more information : contact@transrisk.eu

Visit us: www.transrisk-project.eu

Like us: 



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



Appendix I - TRANSrisk Press Release Issue #2



TRANSrisk
TRANSITION PATHWAYS AND RISK ANALYSIS
FOR CLIMATE CHANGE POLICIES

TRANSITION Pathways and **RISK** Analysis
for Climate Change Mitigation and
Adaptation Strategies

Press Release April 2016

WELCOME TO TRANSrisk

TRANSrisk is an EU funded research project aiming to innovatively transform the way in which climate change policy pathways are developed.

TRANSrisk seeks to understand the **costs**, level of **public acceptance**, and the **risks**, uncertainties and co-effects associated with different **mitigation pathways** and **low-carbon technologies**.

In order to help policymakers manage uncertainties **TRANSrisk** will gather data via 15 case studies from the EU and other regions, and employ a variety of different models to explore **scenarios** and **pathways**.

TRANSrisk will also engage a wide range of stakeholders to help develop credible transition pathways, thus integrating quantitative and qualitative analysis in a unique and innovative way.

Stakeholder Engagement & Methods Training Workshop



The "Stakeholder Engagement & Methods Training Workshop" took place on March 9th and 10th 2016, in Athens, Greece, with great success.

Participants had the opportunity to learn about the **qualitative tools** that will be used in the process of stakeholder engagement as well as how these tools can be combined with **quantitative methods**.

The quantitative models will be also validated through stakeholders' participation in the **system mapping** process.

Quantitative Modelling Workshop, Graz, Austria

The next **TRANSrisk** workshop will take place on May 19th and 20th, 2016, in Graz, Austria. Its main objective is to investigate further the computational tools that will be used in order to quantify the risks and uncertainties that are involved in the transition pathways towards a low carbon energy system in **TRANSrisk** case study countries. Stay tuned to the **TRANSrisk** "**Events**" webpage!



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



Contact details

Technical queries: transrisk@sussex.ac.uk
For more Information : contact@transrisk.eu
Visit us: www.transrisk-project.eu






Appendix J - TRANSrisk Articles in Partners' Newsletters

- Joint Implementation Quarterly (JIQ) - October 2015:** In this issue (p. 10-12), TRANSrisk has been extensively presented to over 40,000 readers worldwide. The three-page article included information regarding the problem that the main sectors responsible for Europe's GHG emissions face in transitioning to a low emission economy in a cost-effective manner and is caused by the high degree of uncertainty, as well as how TRANSrisk can be part of its solution. More specifically, TRANSrisk objectives and work structure have been introduced, along with the partners and contact details. Additionally, considerable focus was given to the innovative approach to combining quantitative with qualitative data through bounding an ensemble of models with participatory qualitative techniques. The excerpt related to TRANSrisk can be found here: <http://www.transrisk-project.eu/content/jiq-magazine-climate-and-sustainability-vol-21-no-3-october-2015-groningen-netherlands>.
- Joint Implementation Quarterly (JIQ) - December 2015 / January 2016:** In this issue (p. 8-9), the upcoming case study implementation has been analysed. The two-page article commenced by emphasising the innovative approach that TRANSrisk has adopted namely combining quantitative techniques (such as models) with qualitative approaches (such as stakeholders participatory process), and summarising the work implemented until December 2015. Moreover, the preparations regarding the case studies were demonstrated, and the case studies' research questions and workflow were illustrated and introduced. The excerpt related to TRANSrisk can be found here: <http://www.transrisk-project.eu/content/jiq-magazine-climate-and-sustainability-vol-21-no-4-december-2015january-2016-groningen>.



Figure 16: TRANSrisk Article in JIQ

- SPRU Weekly Newsletter - December 2015:** The Newsletter consists of four sections; “Policy, Legislation and Regulation”; “Academic Articles and Research”; “Media and Blogs”; and “Events”. The first section contains information regarding recent policy, legislation, and regulation developments mainly in the EU. The second section includes current academic accomplishments regarding energy and climate change. The third section incorporates the latter topics discussed in the media with reference to energy and climate change. The fourth and last section of the newsletter principally presents upcoming events regarding energy and climate change matters. This issue of the newsletter, indicatively, includes the following: European Commission annual reports on the progress of the EU Energy Union; Ongoing EU stakeholder consultations; Article on “Energy market impacts of nuclear power phase-out policies”; COP21. The Newsletter can be found here: <http://www.transrisk-project.eu/content/transrisk-weekly-newsletter-14-december-2015>.
- SPRU Weekly Newsletter - January 2016:** This Newsletter, indicatively, includes the following: Fourth annual Market Monitoring Report produced by the Agency for the Cooperation of Energy Regulators (ACER) and the Council of European Energy Regulators (CEER); European Council conclusions on energy and climate policy; UCL Annual Energy Review 2014/2015; Article on “The relationship between economic growth, energy consumption, and CO₂ emissions with empirical evidence from China”; Addressing remaining concerns about nuclear energy; Workshop on “Financing Innovation in Renewable Energy: who is doing what, where and when?” on 11 of February, by SPRU and Bloomberg New Energy Finance (BNEF); Conference on Energy Systems: “21st Century Challenges” on 14-15 of June, by The Energy Institute and Elsevier. The Newsletter can be found here: <http://www.transrisk-project.eu/content/transrisk-weekly-newsletter-4-january-2016>.



Figure 17: TRANSrisk and SPRU Weekly Newsletter

Appendix K - External Events & Collaboration with TRANSrisk Participation

21st Conference of Parties (COP21) Paris, 29 November - 11 December 2015, Paris, France

The 21st Conference of Parties was held in Paris and its main aim was to achieve a legally binding and universal agreement on climate, with the aim of keeping global warming below 2°C. TRANSrisk partners from BC3, CE, SPRU and JIN attended the COP21 and promoted TRANSrisk initial objectives among important and various stakeholders. Printed copies of TRANSrisk flyer were distributed.

4th Student Conference of the Hellenic Operational Research Society, 17-18 December 2015, Athens, Greece

The “4th Student Conference of the Hellenic Operational Research Society (HELORS): Opportunities and Challenges within the economic crisis” was held on the 17th and 18th of December 2015 in Athens, Greece. NTUA (TRANSrisk partner) participated in the conference through the presentation entitled “Comparison of alternative pathways for the transition of EU countries to low carbon economies using Fuzzy Cognitive Maps”, as well as through the distribution of dissemination material. The presentation was accompanied by a paper (in Greek). More information regarding the relevant publication can be found at the proper section, while the conference’s book of proceedings can be found here (in Greek): <http://goo.gl/LXMBHU>. You can find more about the event (in Greek) here: <http://4eeeee-student.epu.ntua.gr/>



Figure 18: TRANSrisk at the 4th Student Conference of HELORS

IPCC WG III discussion, February 2016, Brussels, Belgium

TRANSrisk partners Karl Steininger from UniGraz and Jenny Lieu from SPRU participated in the “Meeting of FP7 and Horizon 2020 projects for discussing possible contributions to the forthcoming Special Report on 1.5 °C foreseen by the UNFCCC Decision at COP21 on the Paris Agreement” which was held in Brussels, Belgium. Karl presented TRANSrisk’s objectives and discussed its potential to contribute to the scientific knowledge base on climate change mitigation pathways. The event also provided an opportunity for TRANSrisk to collaborate with other FP7 and Horizon 2020 actions.



Figure 19: TRANSrisk at IPCC WG III discussion in Brussels

CARISMA Annual Meeting, 17-18 February 2016, Prague, Czech Republic

TRANSrisk partners JIN, SEI, UniGraz and UPRC participated in the CARISMA Annual Meeting, held on the 17th and 18th of February 2016 in Prague, Czech Republic and presented TRANSrisk methods for the evaluation of mitigation strategies, case study workflow for integrating quantitative and qualitative tools, as well as the stakeholder engagement process. You can find more here: <http://carisma-project.eu/>

TRANSrisk also has a representative on the CARISMA Scientific Advisory Board and is providing feedback in developing CARISMA’s on-line portal for disseminating project results.



Figure 20: TRANSrisk at CARISMA Annual Meeting in Prague

Towards2030-dialogue Roundtable, 10 March 2016, The Hague, The Netherlands

Towards2030-dialogue is an EU initiative which aims to facilitate and guide the Renewable Energy policy dialogue for the period towards 2030. The roundtable discussion “Global energy trends and linkages to climate policy & implications for renewable energy deployment in the EU to 2030” was held on the 10th of March 2016 in The Hague, The Netherlands. TRANSrisk partner ECN co-organised the event, in which TRANSrisk brochures were distributed. Find out more here: <http://towards2030.eu/events/global-energy-trends-and-linkages-climate-policy-implications-renewable-energy-deployment-eu>



Figure 21: TRANSrisk at Towards 2030 Roundtable

4th DIA-CORE Regional Workshop - March 2016

DIA-CORE is an EU initiative that aims to ensure a continuous assessment of the existing policy mechanisms and to establish an active stakeholder dialogue on future policy needs for renewable electricity (RES-E), heating & cooling (RES-H), and transport (RES-T). TRANSrisk partner NTUA participated in the 4th DIA-CORE Regional Workshop “Best Practice Policies and Market Integration of Renewable Energy”, held on the 11th of March 2016 in Vienna, Austria, and promoted TRANSrisk

through the distribution of brochures. You can find more about the event here: <http://diacore.eu/news-events/events/item/dia-core-regional-workshop-in-vienna>



Figure 22: TRANSrisk at the 4th DIA-CORE Regional Workshop in Vienna

POLIMP Final Conference, 21 April 2016, Brussels, Belgium

POLIMP is an EU FP7 project that identified what information about climate policy making and its implications is needed by the different stakeholder groups, collected this information from various different sources and offers the results to stakeholders in intuitively easy formats and clear language through the online platform “Climate Policy Info Hub” climatepolicyinfohub.eu. TRANSrisk partners IBS, JIN, UniGraz and UPRC participated in POLIMP Final Conference “The Future of EU Climate Policy after Paris”, held on the 21st of April 2016, in Brussels. There, they had the opportunity to exchange knowledge and opinions on climate policy actions, and to distribute TRANSrisk brochures at the event. You can find more about the event here: <http://www.polimp.eu/events/polimp-final-conference/item/polimp-final-conference>



Figure 23: TRANSrisk at POLIMP Final Conference in Brussels

SET-Nav Kick-off Event - April 2016

SET-Nav is an EU H2020 initiative that will support strategic decision making in Europe's energy sector, enhancing innovation towards a clean, secure and efficient energy system. It will enable the EC, national governments and regulators to facilitate the development of optimal technology portfolios by market actors. TRANSrisk partner NTUA participated in the SET-Nav Kick-off Event, held on April 26-27, 2016 in Vienna, Austria, and had the opportunity to distribute TRANSrisk brochures and to further promote TRANSrisk and its expected outcomes.



Figure 24: TRANSrisk at the SET-Nav Kick-off Meeting

“International Workshop on Sustainability & Resilience of Bio-energy for Climate Change: Scoping & Envisioning, 11-13 May 2016, Bali, Indonesia



TRANSrisk participate in GREEN-WIN's “International Workshop on Sustainability and Resilience of Bio-energy for Climate Change: Scoping and Envisioning”, on the 11th and 13th of May 2016 in Bali, Indonesia.

The workshop aimed to analyse and promote climate change mitigation and adaptation pathways in Indonesia.

The workshop's format was the following:

- Field trip related to community bio-energy production
- Presentation on policy and potentiality of bio-energy in Indonesia
- Focus Group Discussions

The event's Agenda is available here: <http://green-win-project.eu/project-updates/events/international-workshop-sustainability-and-resilience-bio-energy-climate>

Seminar: Implications of Rapid Arctic Change for Climate Stabilization, May 2016, University of Oldenburg, Germany

Dr. Mikel Gonzalez - Eguino, member of TRANSrisk partner Basque Centre for Climate Change, was invited by the Department of economics and statistics of the University of Oldenburg to give a seminar lecture on the implications of the rapid Arctic change to climate stabilization.

The lecture was mainly based on TRANSrisk report “D4.1: Economic implications of climate change” which was authored by TRANSrisk partner Basque Centre for Climate Change.

More information about the seminars organised by the Department of economics and statistics of the University of Oldenburg can be found here: <https://www.uni-oldenburg.de/en/wire/vwl/research/seminar-talks/>.

Appendix L - Links with reference to TRANSrisk

Table 5: Websites with brief description, reference or link to TRANSrisk

Website	Link
BC3	http://www.bc3research.org/press_area/press_releases/press_release_bc3_transrisk_20151005.html
	http://www.bc3research.org/press_area/press_releases/nota_de_prensa_bc3_transrisk_05102015.html
	http://www.bc3research.org/press_area/press_releases/prentsa_oharra_bc3_transrisk_20151005.html
	http://www.bc3research.org/projects/transrisk.html
BC3 / www.euskadi.eus	http://www.euskadi.eus/contenidos/informacion/pcti_2020_50_proyectos/es_def/adjuntos/proyecto_10.pdf
Bioteam	http://www.sustainable-biomass.eu/index.php/about/who-we-are
Circabc.europa.eu	https://circabc.europa.eu/sd/a/8cdd0cdc-bf67-4393-b45a-68d36b9408b9/H2020_SC5_Projects%20catalogue_A4.pdf
Clapesuc	http://www.clapesuc.cl/clapes-uc-participa-en-investigacion-de-la-union-europea/
Cordis page	http://cordis.europa.eu/project/rcn/196826_en.html
Department of International Relations AUTH	http://international-relations.auth.gr/el/node/1321
Docplayer	http://docplayer.net/919954-Climate-action-environment-resource-efficiency-and-raw-materials.html
ECN	https://www.ecn.nl/news/item/ecn-acquires-EUR12-million-of-research-funding-for-eu-project-transrisk/
ecoproven.com	http://www.ecoproven.com/2016_03_01_archive.html
Elsevier	http://www.sciencedirect.com/science/article/pii/S0306261916302781
en.openei.org	http://en.openei.org/wiki/Energy_Research_Centre_of_the_Netherlands_Feed
ENSPOL	http://enspol.eu/sites/default/files/JIQ%20oct%202015.pdf
	http://enspol.eu/sites/default/files/JIQ%20oct%202015.pdf
	http://enspol.eu/useful-links
	http://enspol.eu/events/transrisk-%E2%80%9Cstakeholder-engagement-qualitative-methods%E2%80%9D-training-workshop-9-10-march-2016
ETH	http://www.cp.ethz.ch/research/edc/trans-risk.html
	https://www.ethz.ch/content/specialinterest/usys/ied/climate-policy/en/research/edc/trans-risk.html
EU - GCC Clean Energy Network	http://cen2.eu/links
	http://cen2.eu/resources
	http://www.eugcc-cleanenergy.net/links
	http://www.eugcc-cleanenergy.net/node/90
European XFEL	http://www.eugcc-cleanenergy.net/resources
	http://pubdb.xfel.eu/record/249786

Website	Link
GSI Repository	http://repository.gsi.de/record/136219
HighBeam Research	https://www.highbeam.com/doc/1G1-420384087.html
IBS	http://ibs.org.pl/en/research/transrisk-transitions-pathways-and-risk-analysis-for-climate-change-mitigation-and-adaption-strategies/ http://ibs.org.pl/research/transrisk/
iMPULSE MLZ Heinz Maier-Leibnitz Zentrum	https://impulse.mlz-garching.de/record/125659
JIN	http://www.jin.ngo/14-projects/48-transrisk http://www.jin.ngo/9-news/135-transrisk-video-released http://www.jiqweb.org/images/stories/mifiles/jiq_issues/2015oct.pdf http://jin.ngo/images/jin/publications/JIQ_Magazine_Dec2015-Jan2016.pdf
JIQ	http://cdn.jin.ngo/images/jin/publications/JIQ_Dec15-Jan16.pdf http://www.jin.ngo/images/jin/publications/JIQ_oct_2015.pdf http://jin.ngo/images/jin/publications/JIQ_Dec15-Jan16.pdf
JuSER	http://juser.fz-juelich.de/record/230456
Ministry of Education, Science and Sport Republic of Slovenia	http://www.mizs.gov.si/fileadmin/mizs.gov.si/pageuploads/Znanost/doc/Horizon_2020/doc/Rezultati/Research_and_Innovation_SC5_projects_2014_2015_one-stage.pdf
mymedia.com	https://mymedia.com/stages/POLIMP/stream?query=,photo&page=1
NTUA	http://www.epu.ntua.gr/Projects/EnergyandEnvironment.aspx
Republic of Slovenia, Ministry of Education Science and Sport	http://www.mizs.gov.si/fileadmin/mizs.gov.si/pageuploads/Znanost/doc/Horizon_2020/doc/Rezultati/H2020_SC5_Projects_catalogue_A4.pdf
S3C project final summary report	https://www.google.gr/url?sa=t&rct=j&q=&esrc=s&source=web&cd=24&ved=0ahUKEwim4-jk-pfMAhXJvhQKHR7nAlc4FBAWCDIwAw&url=http%3A%2F%2Fs3c-project.eu%2FDown.asp%3FName%3D%257BBAPTMTQSO-3162016131028-ZCIXPVUTIU%257D.pdf&usq=AFQjCNE8NqmtW98jI MeocS0zTXdlxq-EzQ&sig2=ABfNPSOLeDKKIIJtAHsuww
SEI	https://www.sei-international.org/projects?prid=2186 https://www.sei-international.org/mediamanager/documents/Projects/SEI-2015-TRANSrisk-Leaflet.pdf
Slideshare	http://www.slideshare.net/JoseCarlosAmador/h2020sc5projectscataloguea4-48478132
SPRU	http://www.sussex.ac.uk/spru/newsandevents/2015h/awards/climate http://www.sussex.ac.uk/broadcast/read/30631
The European Office Cyprus	http://www.eoc.org.cy/assets/files/Europaikes%20Eidiseis/Newsletter_January2016_ed105_EN.pdf http://europedirect.duth.gr/sites/default/files/Newsletter_January2016_ed105_E_L.pdf
The Free Library by Farlex	http://www.thefreelibrary.com/TRANSrisk%3A+Transitions+pathways+and+risk+analysis+for+climate+change...-a0420384087

Website	Link
GREENWIN	http://green-win-project.eu/sites/default/files/20160420%20Annex%204.%20EC%20International%20Workshop%20Concept%20Note%20v.4%20TY.pdf
University Library RWTH Aachen University	http://green-win-project.eu/project-updates/events/international-workshop-sustainability-and-resilience-bio-energy-climate
www.kowi.de	http://www.kowi.de/Portaldata/2/Resources/horizon2020/coop/SC5-Projects-Catalogue.pdf

Table 6: Websites with reference to TRANSrisk events

Website	Link	Event
JIN	http://www.jin.ngo/9-news/136-h-form-discussion-transrisk	“Stakeholder Engagement & Qualitative Methods” Training Workshop
ENSPOL	http://enspol.eu/event-types/side-events	“Stakeholder Engagement & Qualitative Methods” Training Workshop
Towards2030-dialogue	http://towards2030.eu/events/transrisk-%E2%80%9Cstakeholder-engagement-qualitative-methods%E2%80%9D-training-workshop	“Stakeholder Engagement & Qualitative Methods” Training Workshop
CAPSUT (Capacity Building for Sustainable Urban Transport)	http://capsut.org/events/quantitative-modelling-workshop/	Quantitative Modelling Workshop

Table 7: Websites with TRANSrisk reports and presentations, or presentations mentioning TRANSrisk

Website	Link	Report/Presentation
Grupo SPRI	http://es.slideshare.net/SPRICOMUNICA/in-foday-medio-ambiente-accin-por-el-clima-medio-ambiente-eficiencia-de-los-recursos-y-materias-primas-reto-social-5h2020-programa-de-trabajo-20162017	Presentation at an Info-day regarding new opportunities under the Horizon 2020 programme realised by Lydia Gonzales Fernandez in Spanish.
Smart Mature Resilience project	http://smr-project.eu/fileadmin/user_upload/Documents/Resources/WP_1/SMR_D1_2_EU-SECTORAL-APPROACH_Final_1_.pdf	Report of “Smart Mature Resilience” initiative containing an analysis of European Sectorial approaches to resilience.
SPRU UoS	http://www.slideshare.net/NoraBlascok/celebrating-50-years-of-spru	Presentation of SPRU history and achievements for celebrating its 50 years anniversary.