

Crossing-Boundaries

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- **Full Title:** Crossing Boundaries: Knowledge and Technology Transfer and Innovation
- **Acronym:** CrossingBoundaries
- **Proposal Number:** 318928
- **Scientific Panel:** ECO: Economic Sciences
- **Grant Agreement Number:** PIRSES-GA-2012-
- **Duration of the project:** 48 months
- **Project start date:** 1/12/2012



The Partners



Partner Number	Partner name	Partner short name	Country
1 <i>Beneficiary 1</i>	University of Bradford	UoB	UK
2 <i>Beneficiary 2</i>	Tallinn University of Technology	TUT	Estonia
3 <i>Beneficiary 3</i>	University Institute Lisbon	UIL	Portugal
4 Partner 4	The Higher School of Economics	HSE	Russia
5 Partner 5	Jawaharlal Nehru University	JNU	India

Research Questions

This research community will focus particularly in addressing five research questions:

- Who are the actors involved
- What are the processes of knowledge & technology transfer
- How do contextual factors (such as institutional divergence, cultural differences & geographic distance) influence the processes of knowledge & technology transfer across national boundaries?
- How do organisational factors (such as technological capabilities, & the absorptive capacity of the firm) influence the processes of knowledge & technology transfer across national boundaries?
- What are the implications for policy & policy transfer for innovation?



Aim of the project

The programme will contribute in the development of

- theoretical constructs
- provide an evidence base drawn from the experience of the countries
- Informs policy makers future research & policy.
- develop country case studies that explore specific aspects (territorial, organisational and policy) aspects of these issues
- The creation of an enduring partnership and future collaborative research.



The work packages

Work package number	2	Start date or starting event:	Month 1
Work package title	Conceptualising Knowledge, Technology and Innovation across Disciplinary and Methodological Boundaries		

Objectives

- Review existing definitions and identify key
 - Explore problems involved in the development of conceptually sound and relevant measures of innovation, & knowledge and technology transfer
 - Propose operational definitions and measurements (for the concepts of innovation and knowledge and technology transfer)
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The work packages

Work package number	3	Start date or starting event:	Month 10
Work package title	The Territorial Dimension		

Objectives

- Explore the implications of distance (viewed here not only in terms of geography but also institutional and cultural)
 - Review how knowledge and technology flows across national boundaries are governed
 - Explore the implications of knowledge and technology transfer across national boundaries on innovation performance
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The work packages

Work package number	4	Start date or starting event:	Month 10
Work package title	The Organisational Dimension		

Objectives

- Examine the processes and their governance of knowledge and technology flows across national boundaries
 - Examine the implications of organisation specific factors, such as absorptive capacity, on knowledge and technology transfer across national boundaries
 - Explore the implications of knowledge and technology flows on organisational performance (particularly - in terms of innovation)
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The work packages

Work package number	5	Start date or starting event:	Month 36
Work package title	Synthesis		

Objectives

- Who are the actors involved in the process of knowledge and technology transfer for the purposes of innovation across national boundaries?
 - What are the processes of knowledge and technology transfer across national boundaries and how do these differ according to the actors involved?
 - How do contextual factors (such as institutional divergence, cultural differences and geographic distance) influence the processes of knowledge and technology transfer across national boundaries?
 - How do organisational factors (such as technological capabilities, and the absorptive capacity of the firm) influence the processes of knowledge and technology transfer across national boundaries?
 - What are the implications for policy and policy transfer for innovation?
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Targets of the project

- Produce four high quality research papers published in leading international journal (HSE with co-authors)
 - Produce six high quality research papers published in a Special Issue of the European Journal of Innovation Management *International Knowledge and Technology Flow and Innovation: The Policy Dimension*
 - Working in inter-disciplinary teams and across national boundaries, researchers will work in preparing a set of papers for a Special Issue of the European Journal of Innovation Management.
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