



INFORMAL GROUP OF R&D LIAISON OFFICES (IGLO)

PARTNER SEARCH FORM

AREA OF INTEREST:

DATE OF PUBLICATION OF THIS FORM: 3/01/08

ANSWERS EXPECTED BEFORE: 15/02/08

GENERAL INFORMATION	
NAME OF ORGANISATION*: TECHNION – ISRAEL INSTITUTE OF TECHNOLOGY	
TYPE OF ORGANISATION*:	
<input checked="" type="checkbox"/> Public body (Research organization/university/lab) <input type="checkbox"/> SME/ SME association <input type="checkbox"/> Other private actor <input type="checkbox"/> Not for profit organization <input type="checkbox"/> Regional body/agency <input type="checkbox"/> Other (specify)	
CONTACT PERSON	
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TYPE OF PARTNER SEARCH*:	
<input checked="" type="checkbox"/> FP7 SPECIFIC CALL <input type="checkbox"/> NO SPECIFIC CALL/EXPRESSION OF INTEREST (ONLY IF RELEVANT)	
CONSORTIUM*	POSITION WITHIN CONSORTIUM*
<input checked="" type="checkbox"/> Create a new consortium <input type="checkbox"/> Join an existing consortium	<input type="checkbox"/> As a Coordinator <input checked="" type="checkbox"/> As a Partner
IF FP7 RELEVANT CALL: AREA OF INTEREST	
COOPERATION	CAPACITIES
<input type="checkbox"/> 1 – Health <input type="checkbox"/> 2 - Food, agriculture, fisheries and biotechnologies <input type="checkbox"/> 3 – ICT <input type="checkbox"/> 4 – NMP <input type="checkbox"/> 5 – Energy <input checked="" type="checkbox"/> 6 – Environment (including climate change) <input type="checkbox"/> 7 – Transports (including aeronautics) <input type="checkbox"/> 8 – SSH <input type="checkbox"/> 9 – Space <input type="checkbox"/> 10 – Security	<input type="checkbox"/> Research infrastructures <input type="checkbox"/> Research for the profit of SMEs <input type="checkbox"/> Regions of knowledge <input type="checkbox"/> Research potential <input type="checkbox"/> Science in society <input type="checkbox"/> Support to the coherent development of research policies <input type="checkbox"/> International cooperation
PEOPLE	IDEAS
<input type="checkbox"/> Initial Training networks Networks (ITN) <input type="checkbox"/> Intra European fellowship (IEF) <input type="checkbox"/> European Reintegration Grants (ERG) <input type="checkbox"/> Cofunding (COFUND) <input type="checkbox"/> Industry-Academia Partnerships and Pathways (IAPP) <input type="checkbox"/> International Outgoing Fellowships (IOF) <input type="checkbox"/> International Incoming Fellowships (IIF) <input type="checkbox"/> International Reintegration grant (ERG) <input type="checkbox"/> Marie Curie "Researchers'night" <input type="checkbox"/> Marie Curie Awards	<input type="checkbox"/> Starting Independent research grant <input type="checkbox"/> Advanced Investigator grants
EURATOM	JRC
CALL DETAILS	

* Compulsory



PARTNER SEARCH FORM

CALL IDENTIFICATION (according to WP): ENV.2008.4.2.3.2	DATE OF PUBLICATION: 30.11.07	CLOSURE DATE: 25.2.08
PROJECT INFORMATION		
ACRONYME & TITLE: Bridging Conservation Priorities and Land Use policy – The Role of Urban Growth Management		
SUMMARY*: <p>Maintaining the functional integrity of ecological systems and protecting biodiversity are fundamental components of sustainable development. In developed countries, urban growth, particularly in the form of low-density sprawl, poses an ongoing challenge to ecological conservation. To address the ongoing loss of open space to urban development, there has been a rise in the number of urban growth management policies implemented around the world over the past 20 years. The impact of growth management policies demands investigation to determine their effectiveness at meeting their goals at multiple spatial scales, including from local to national. We propose an international investigation to research spatial patterns of development at multiple spatial scales and how these patterns are affected by growth management policies. The project seeks to realize the goals of sustainable development through the analysis, assessment and improvement of land use policies that have conservation goals.</p> <p>The researchers are seeking to initiate a FP7 project under call ENV.2008.4.2.3.2 (earth observation and assessment tools, enhancing connectivity between research and policy-making in sustainable development). We propose to assess the efficacy of urban growth policies across regions, and to share local and national experiences and research with the intent of strengthening conservation efforts globally.</p> <p>European partners are sought for a collaborative project that would develop a coordinated research framework for studying growth management policies in various countries, choosing comparable conservation-relevant landscape variables for measurement, and develop a comparative framework with which to assess the experiences across regions. We envision the participation of an additional five to six countries. .</p>		



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KEYWORDS:
TYPE OF PROJECT Funding scheme : collaborative projects, small- or medium-scale focused research project
PARTNERS ALREADY INVOLVED (Contact Name, Name of organization, e-mail address):
PARTNER SOUGHT
COUNTRY (IES) (if relevant): All EC countries.
EXPERTISE REQUESTED*:
Partners are sought for a collaborative project in various fields as described: WP 1: Review and select the relevant spatial indices with which to measure open space available, habitat fragmentation and configuration. WP 2: Review and select the relevant spatial indices with which to measure urban development, configuration and sprawl. WP 3: Development of indices capable of assessing the ecological consequences of urban sprawl, and establishment of quantitative relations between spatial indices of land loss and ecological indices of ecosystem integrity and/or biodiversity degradation. WP 4: Application of selected spatial indices in measuring the quality and quantity of open space loss in various countries. WP 5: Application of selected spatial indices in measuring the quality and quantity of urban development and sprawl in various countries. WP 6: Collection, synthesis and statistical analysis of data across countries and between the open space analyses and the urban development analyses. WP 7: Overview of growth management and land conservation policies; analyses of results of data from WP3 and WP6 within the context of land use policies. WP 8: Development of conclusions and policy recommendations with regard to the efficacy of growth management policies on the conservation of open spaces and the preservation of ecosystem function
ROLE: <input checked="" type="checkbox"/> Technology development <input checked="" type="checkbox"/> Research <input type="checkbox"/> Training <input checked="" type="checkbox"/> Dissemination <input type="checkbox"/> Demonstration <input type="checkbox"/> Other (specify):



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ORGANISATION TYPE:

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- Not for profit organization Regional body/agency Other (specify)
- Any

HOW MANY PARTNERS ARE REQUIRED? 4-5