



GKSS Research Center - LOICZ IPO  
Institute for Coastal Research  
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## LOICZ Scientific Steering Committee

# Call for SSC Candidates 2009

Land-Ocean Interactions in the Coastal Zone ([LOICZ](#)) is a joint core project of the International Geosphere-Biosphere Programme ([IGBP](#)) and the International Human Dimensions Programme on Global Environmental Change ([IHDP](#)), and thus under the umbrella of the Earth System Science Partnership ([ESSP](#)). Since 1993, LOICZ scientists from across the globe have been investigating changes in the biology, chemistry and physics of the coastal zone. Since 2003, LOICZ has expanded its areas of research to include social sciences in order to address the human dimensions of the coastal zone.

LOICZ activities – aiming to implement the objectives of the LOICZ Science Plan and Implementation Strategy ([SPIS](#)) – are overseen by an international Scientific Steering Committee ([SSC](#)). The SSC represents a broad spectrum of scientific disciplines and nationalities. It provides guidance to the LOICZ SSC Chairperson and IPO on project planning, development and implementation. Obviously, the continuing success of LOICZ relies considerably on the continued commitment and input of its SSC members.

Members of the LOICZ SSC are mainstreaming challenging interdisciplinary research on coastal change and human dimensions. They form and inform existing and new networks of scientists and user communities on local up to global scale. Ideally, their individual research and networks including young researchers are being exposed to global scientific review and synthesis.

### SSC Functions

Primary functions of the LOICZ SSC are to

- Oversee and guide the continued project development, planning and implementation as well as the delivery of project outputs
- Encourage collaboration between LOICZ, the ESSP, and international programs and agencies concerned with global change in the coastal zone
- Provide scientific advice and assistance to national Global Change and ESSP Committees
- Encourage national governments and regional and international funding agencies to support research that contributes to the LOICZ SPIS.

### SSC Tasks

Members of the SSC serve in their individual capacities and are expected to

- Provide scientific knowledge and advice from their field of expertise as it relates to LOICZ goals
- Attend the annual SSC Meeting
- Provide scientific advice to the Chairperson on LOICZ development and implementation
- Develop and promote activities contributing to the LOICZ SPIS
- Encourage new and maintain existing multidisciplinary networks of dedicated scientists incl. early stage researchers
- Host LOICZ workshops and coordinate their own LOICZ activities



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- Represent LOICZ at relevant scientific and user community meetings and act as a liaison to LOICZ workshop organizers, ESSP partners and external researchers and institutions
  - Edit special newsletter or journal issues and provide a written report to the IPO within one month of representational attendance at any meeting
  - Encourage and foster the affiliation of LOICZ-relevant projects and activities with which they are associated or of which they become aware
  - Provide a two-way channel of communication between the SSC and national, and where possible, regional and international research and science user communities
  - Inform the IPO, Regional Nodes, National Committees/Contacts, and the SSC Chairperson of all actions directly or indirectly related to LOICZ
  - Assist in securing financial and other support for research activities adopted and approved by the SSC.

***Note: Candidates should be aware that an active role in the LOICZ SSC requires a certain and flexible time commitment, but will be mutually beneficial for both the candidate and the project.***

### **Areas of Expertise**

In seeking candidates, we are not only looking for scientific excellence and a high level of commitment to the LOICZ goals, but are also aiming to achieve a disciplinary, nationality, gender and age balance. Criteria for candidates are (1) disciplinary and multidisciplinary expertise, (2) geographical balance, and (3) available time, commitment and vision. Areas of expertise that will be required are: Economics with Ecosystem and Environment, Governance of Social-Ecological Systems, Social Anthropology; Political Science, International Relations; Science Communication; Vulnerability, Resilience, and Gender Research; Remote Sensing; Typology; Sedimentology; Atmosphere/Coast Exchange; Hydrology and Oceanography; Coastal Fisheries; and Biogeochemistry. To view the status of the current LOICZ SSC, including nationalities and scientific expertise represented, please check our [website](#).

### **Application Procedure**

Scientists who serve on the SSC normally do so for a period of 3 years, with the potential for renewal for one additional term. Selected candidates are recommended to IGBP and IHDP for final approval (following regulations of the International Council for Science, [ICSU](#)). Candidates should send the completed [SSC Candidate Form](#) (available at: <http://www.loicz.org/news/index.html.en>) by email to [Juergen Weichselgartner](#) (LOICZ Senior Science Coordinator).

### **Application Deadline**

Deadline is **1 August, 2009**. After receipt of your completed form, you will receive a confirmation of receipt by email. Please, contact J. Weichselgartner (Tel.: +49-4152-871542) if you have not received one.

### **Web link**

SSC Candidate Form: <http://www.loicz.org/imperia/md/content/loicz/ssc/ssc-candidate-form.doc>