Request for Global Policy Research Incentive Award Proposals

Purdue Global Policy Research Institute
Purdue University
West Lafayette, IN 47907

[Deadlines: Letters of Intent – September 2, 2011
Proposals – November 15, 2011]

Purpose

The Purdue University Global Policy Research Institute (GPRI) requests the submission of proposals which will catalyze the teaming of social with natural scientists, engineers or technologists to address important problems that can inform pressing public policy issues that are global in scope yet the response could be multi-country, national, or regional. The multi-disciplinary teams should address salient interconnections (technical, economic, and human) as well as tools needed to facilitate research collaboration between social and natural scientists, engineers, or technologists (data-base, computational, physical, mathematical, statistical). GPRI will present awards in two types of activities: (1) research projects and (2) international workshops or conferences relevant to GPRI’s mission and theme areas (see Review Criteria below). In this round, $150,000 will be provided for up to three research awards at nominally $40,000 each and up to three international workshop and/or conference awards of up to $10,000 each. These incentive award grants are intended to support proposal development activities that will lead to the submission in 2012/2013 of successful grants from federal or other sources of support. Proposals that will lead to international collaborations with international co-PI(s) or private/public sector entities are strongly encouraged.

Eligibility

Anyone certified by the Office of the Vice President for Research to serve as a Principal Investigator to an outside agency are eligible to submit a proposal. Proposals must include faculty from multiple colleges/departments. Co-PI proposals engaging PIs from different colleges/disciplines are especially encouraged and will be prioritized for funding. Personnel from Purdue’s regional campuses are eligible.

Application and Submission Process

Letters of Intent (required): The deadline for receipt of letters of intent is 5:00 p.m. E.T., Friday, September 2, 2011. Letters should be sent as a single PDF file attachment to an e-mail message addressed to GPRI Managing Director, Angela Phillips Diaz at apdiaz@purdue.edu. Letters of Intent should include only:

• Proposal Title
• Name and affiliation of participants in the project
• Brief description (no more than 3 pages) including a description of the problem being addressed, the related pressing policy issue, the multi-disciplinary dimensions of the initiative, targets of opportunities for funding (agencies, foundations, etc.), potential outcomes and impacts of the proposed initiative, new tools being developed to facilitate social-natural science linkage, and alignment of the initiative with GPRI’s mission.

GPRI Director and Managing Director will provide written feedback to proposers, based on reviewer assessments, in response to the Letter of Intent submission no later than September 30, 2011. Only pre-proposal applicants who are encouraged to submit full proposals may do so.

Proposals: The deadline for receipt of proposals is 5:00 p.m. E.T., Tuesday, November 15, 2011. Proposals should be submitted as a single PDF file attachment to an e-mail message addressed to Angela Phillips Diaz, apdiaz@purdue.edu. Projects typically would have a start date of January 1, 2012, for a period of one year, although other timing may be considered.

Budget Requirements

Proposals must include a budget prepared by the investigator’s pre-award office. A COEUS budget is to be included with the proposal. There is no cost share requirement for this competition. Due to the source of funding, F&A charges, all fringes and fee remits will not be charged to the award and therefore should not be included in the COEUS budget.

Cover Page

Proposals are to be attached to a completed Proposal Submission Form (the Pre-awards office will prepare this form) and should follow this sequence:

Page 1. Face page, including:

- Proposal title
- Principal investigators
- Total budget
- Project period

Pages 2-6. Research plan, limited to 5 pages, single-spaced, one inch margins, and no smaller than 11 point font. Proposals must address:

- The review criteria listed below.
- What extramural funding will be pursued on the basis of the proposed activity?
- What international collaborations are targeted, if any?
- What innovative methods or tools are being employed to facilitate social-natural science linkages?

Page 7. References.
Additional required pages:

- Two-page (max) biographical sketch for each PI or Co-I.
- Two-page (max) current and pending support for each participant.
- Budget, as prepared through COEUS by the college’s pre-award group.

Review Criteria

Technical:

- Demonstrated alignment with GPRI goals by addressing an important global policy issue that can result in high potential outcomes or impacts (required)
- High potential for submission to funding agencies and foundations in 2012/2013 (required)
- Reasonable probability of award success (required)
- Explicit cross-campus/cross-discipline collaborative team (required)
- Innovative means/tools for facilitating linkages between the social and natural sciences, engineering or technology (required)
- Defined international collaborations (desired)
- Possibilities for private sector support and participation (desired)

General:

- Quality: The proposed research, workshop or conference will meet high standards of scholarship.
- Leadership: The investigators must be innovative, have a strong track record, and show initiative in addressing the proposed opportunity. They must be driven to overcome obstacles to finding options to addressing important global policy challenges.
- Interdisciplinary approach: The proposal should be submitted by a team with the skills needed for a holistic approach (including technical, social, and economic factors) to the proposed activity. **Projects focused in a single discipline will not be funded.**
- Scope: The proposed activity must be consistent with the mission of GPRI, which is to connect Purdue researchers with citizens, policy makers, and members of the media, informing decision-makers with objective research findings in any of GPRI’s seven major areas of focus.
  - Mission: To provide an avenue for Purdue University experts to produce relevant cutting-edge research to inform decision making in addressing global challenges.
  - Focus Areas and examples:
    - Agriculture: crop development, food security, and safety
    - Economy: global commerce and development
    - Energy Systems: alternative sources, delivery and efficiencies
    - Environment: climate change, sustainability/water, air, arable land
    - Health: health care engineering, disease and drug research
    - Security: defense, space, and cyber technology
    - Society and Leadership: family, governance and leadership issues
• **Leverage:** Proposals will be judged on how well and creatively resources are leveraged (financially, intellectually, and geographically including international collaborations) to enhance success.

• **Potential Impact:** The result of the proposed activity must show promise of informing policy or decision makers of viable options for addressing important global policy issues.

• **Partnerships:** Proposal teams are strongly encouraged to promote partnerships among centers or institutes engaged in research relevant to the GPRI focus areas and to identify promising future collaborations with foreign universities and international institutes. Proposals identifying the use of funds that involve student exchanges/internships, international research partnerships/joint institutes, or public outreach/informal education are encouraged.

• **Deliverables:** All publications and materials produced with the funding must acknowledge GPRI, and electronic copies (or summaries, in the case of publications where copyright would otherwise prevent a full copy) must be delivered to GPRI for possible linking to the GPRI website.

**Post-Award and Reporting Requirements**

- 6 months after the start of the project:
  - All proposal teams are required to submit a progress report with budget status (2-page max) plus one page budget summary
  - All proposal teams are required to give a 1-hour status presentation for GPRI Director, Managing Director, and members of the GPRI Faculty Leadership Committee; this will serve as a means to provide feedback and learning to the teams for any mid-course corrections

- 30 days after the end of the project period
  - All proposal teams are required to submit a final written report (5-page max) plus one page budget summary

**Contact Information**

Questions about proposal submission should be directed to Angela Phillips Diaz at apdiaz@purdue.edu.