





The IPY Process: From Expressions of Intent to IPY Proposals

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Background

- Role of IPY Joint Committee:
 - Assign IPY status to projects
 - Develop and keep under review an implementation plan
 - Establish mechanisms for design, guidance, development and oversight of IPY projects
 - Provide leadership, promote, encourage, convene, and raise funds
- 1st meeting of IPY JC March 2005
- Process of project evaluation

IPY Human Studies

Major Research Areas/Clusters in EoIs

Total
100

1. CHANGE: ADAPTATION AND VULNERABILITY

21

Coupled human-environment systems

⌘ Links to Climate, Oceanography, Sea Ice, Weather, Biodiversity

2. NORTHERN RESOURCES

18

Economies, Sustainability, Resource Management

⌘ Links to Biodiversity

3. NEW RISKS AND STRESSES

17

Health, Contaminants, Nutrition, Living Conditions, Social Risks

⌘ Links to Biodiversity, Air and Ocean Chemistry, Ozone



4. TRANSITIONS AND BORDERZONES Social Change, Globalization, Languages, Cultural Heritage ‡Prospective links to Biodiversity	19
5. RAPID CHANGE – SOCIETAL RESPONSES Communities, Wellness	7
6. LOCAL AND INDIGENOUS VISIONS Local Observations and Local Knowledge ‡Links to Data Management	8
7. PRESERVATION OF THE IPY LEGACIES Early and current IPYs ‡ Link to EOCs	5
8. SCIENCE INFRASTRUCTURE Research Logistics, Meetings, Support	6



Additional EoI Information

- Theme: Exploring the Unknown
Does not apply to Human Studies (except Medicine?)
- Expecting ~50 EoIs on Arctic health from Canada
- Education– All EoIs (~52) transferred to the Education, Outreach and Communication block
- 8 Cross-cutting EoIs in other disciplines
- 1 or 2 EoIs to study social life on Mars was considered NOT relevant to the IPY



What's Next?

- Deadline for full proposals: **30 June 2005**
- Online submissions only
- Format and guidelines on www.ipy.org
- Expected length 6 pp including executive summary
- Criteria follow IPY Framework Document
- JC identification of IPY core projects by **10 August 2005**
- Opportunities for inclusion into 2006
- Possibly a second call late in 2005



What to Emphasize?

- I = INTERNATIONAL collaboration in
- P = POLAR regions with bursts of research efforts in
- Y = YEAR 2007-2008

Mandatory Characteristics of IPY Activities

- Synchronisation with other IPY projects
- International collaboration
- Makes significant advances within one or more IPY Themes
- Presents a viable management plan



Mandatory Characteristics Continued

- Presents a viable approach for securing funding
- Presents a data management plan
- Includes a viable plan or approach for education, outreach and communication, which engages local and indigenous residents
- Shows how it will foster the next generation of polar researchers

Desirable Characteristics of IPY Activities

- Includes nations not traditionally involved in polar research
- Builds on existing plans, programmes or initiatives – at least does not conflict
- Has intra – multidisciplinary elements
- Is “endorsed” by one or more IPY National Committees





Key Words for IPY

- International Polar Year 2007-2008 burst of effort
- Involve local and indigenous residents at all levels
- Synchronize
- Collaborate
- Have fun
- Data management
- Education, outreach and communication
- Lots of WORK



Questions?
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