CODATA General Assembly

Berlin, 11 Nov 2004

*e*GY recommendations to CODATA

Proposed actions by CODATA

1. Pass a resolution supporting *e*GY.

2. Assign *e*GY responsibilities to a Task/Working Group.

3. Appoint a CODATA representative for the *e*GY Steering Committee.

4. CODATA 2006 Conference: include an *e*GY component and promote the conference as a major *e*GY symposium event for 2006.

5. CODATA 2008 Conference: include an eGY windup event - celebrate IGY legacy, review *e*GY achievements, identify future steps.

6. Encourage national CODATA Committees to become active in *e*GY.

7. Engage in establishing a suitable role for *e*GY for implementing ICSU recommendations arising from the PAA review of data and information.

Suggested Task/Working Group activities

1. Liaise with the international *e*GY community, Secretariat, and *e*GY Steering Committee and

2. Provide feedback and report to CODATA on *e*GY-related issues.

3. Provide feedback from CODATA and report to the main *e*GY community via *e*GY News and www.egy.org.

4. Make recommendations and proposals to the CODATA Executive and General Assembly about *e*GY matters.

5. Play a lead role in chosen *e*GY theme areas; for example, establishing "*e*GY" codes of best practice.

6. Contribute to developing *e*GY policy and the *e*GY Charter.

7. Arrange *e*GY symposia and activities at CODATA 2006 and 2008.

8. Arrange specialist workshops and meetings on *e*GY topics of interest to CODATA.

9. Use "*e*GY as a focus for a CODATA outreach program

10. Use "*e*GY as a focus for CODATA capacity building activities, particularly for developing countries.

11. Publicise and promote *e*GY within the CODATA community.

Suggested National Committee tasks

- ❑ Identify, promote, and arrange national activities that exploit the *e*GY opportunity.
- ❑ Contribute to CODATA's *e*GY agenda and the Task/Working Group program.
- ❑ Link with the international *e*GY community.
- ❑ Contribute to eGY planning and meetings/workshops.
- ❑ Provide feedback to members of the national constituency; report in national newsletters, websites, and elsewhere.
- ❑ Report to CODATA and to the main eGY community via eGY News and www.egy.org .
- ❑ Be an advocate for and publicise eGY.

Proposed resolution concerning eGY

"CODATA,

noting the vast increase in observational data produced since the International Geophysical Year (IGY, 1957-1958), much of them available in near real-time, and the challenges to progress posed by the ever-growing problems of data stewardship, including preservation, maintenance, discovery, release, and ready access,

noting the potential of modern information management methodologies to cope with these limitations through compliance in sharing information and processing capability,

noting the exciting impetus to our understanding of the Earth system that international cooperation in data stewardship offers,

noting the opportunity in 2007-2008 provided by the 50-year anniversary of IGY, which was outstandingly successful in advancing our knowledge of the Earth and geospace through the provision of comprehensive observational data,

noting the attraction of a coordinated approach to addressing the data and information issues that are common to many initives, particularly the ICSU supported "IGY+50" activities such as IPY 2007-2008

supports the adoption of 2007-2008 as the Electronic Geophysical Year (*e*GY) to provide an internationally coordinated framework and focus for a 21st Century approach to information management in the Earth Sciences and beyond.