

US EPA ARCHIVE DOCUMENT

**Geohazards Community of Practice
&
IGOS Geohazards Theme**

Report to UIC

prepared by

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Geohazards Community of Practice & IGOS Geohazards Theme

Report to UIC

Introductory (personal) comment:

- Difficult to distinguish between Geohazards CoP and IGOS Geohazards Theme/GeoHazNet
- This report does not distinguish

Geohazards Community of Practice & IGOS Geohazards Theme

Report to UIC

- Transition of Theme to GEO
- Contact to relevant groups/communities
- Updated Theme Report
- Workshop preparation
- Open questions

Geohazards Community of Practice & IGOS Geohazards Theme

Report to UIC

- More information on <http://www.igosgeohazards.org>
- Newsletters (last issue 5 of May 2007)
- Proof of Concept for GeoHazData

Transition of Theme to GEO

Transition Paper written:

The Geohazards Theme proposes to

- Further contribute to the Disaster SBA
- Act as an initial kernel of the Geohazards Community of Practice.
- Lead two tasks:
 - DI-06-07 “*Multi-hazard Zonation and Maps*” through which it provides a pilot OGC-compliant catalogue and web service for hazard maps inventory (GeoHazData)
 - DI-06-03 “*Integration of InSAR Technology*” to which it contributes by organising workshops and raising awareness on InSAR and advanced InSAR techniques in the Geohazards CoP.

Transition of Theme to GEO

The Geohazards Theme proposes to

• Actively contribute to tasks:

- DI-06-02 *“Seismographic Networks Improvement and Coordination”*
- DI-06-08 *“Multi-hazard Approach Definition and Progressive Implementation”*
- DI-06-09 *“Use of Satellites for Risk Management*
- DI-06-12 *“Initiate a knowledge-transfer on the use of Earth observations for disaster management”*
- AR-06-05 *“Initiate development of a publicly accessible network-distributed clearinghouse”*

The Geohazards Theme recommends:

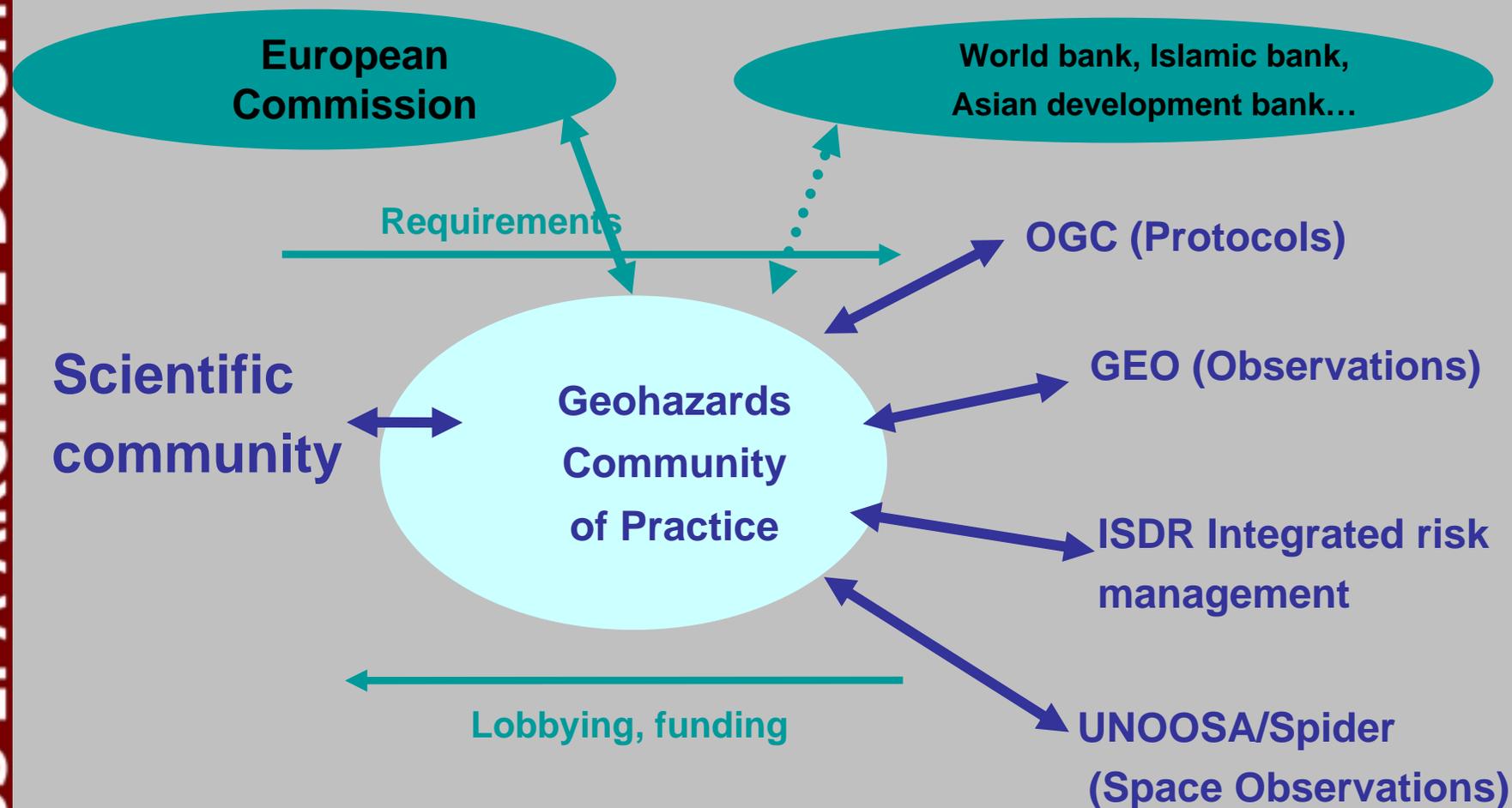
- To continue the Theme process with three-years updates and establish a GEO processes for writing, reviewing, and publishing;
- In order to maintain the links to the scientific community, the Theme team should not disappear as a group.

Contact to relevant groups/communities

- **WOVO**
- **Globvolcano**
- **Eurogeosurveys Geohazards Working group**
- **UNOOSA**
- **European Network of ISDR platforms**

IGOS Geohazards/CoP should not be limited to the GEO context

- Need of an expert community on multi-Geo-hazards to interface with GEO, ISDR, UNOOSA/SPIDER, OGC, etc...



Updated Theme Report

- **January 2007: Call for contributions**
- **February 2007: Release of 1st chapters**
- **March 2007: Release of version 1**
- **April 2007: Implementation of comments from UNESCO, BGS, CNES and ESA**
- **May 2007: Release of version 2**
- **May 2007: Joint Committee Meeting**
- **June/July: Editing according to comments**
- **Pending: Further reviews, including GEO**

Workshop Preparation

International Geohazards Week, 5-9 November 2007,

Frascati, Italy

hosted by ESA at ESRIN

<http://earth.esa.int/workshops/2007Geohazards/>

- **January 2007: Preparation of Flyer**
- **February, March, April 2007: promotion of the workshop to various communities (GEO committees, ISDR, UNOOSA, scientific community...)**
- **April 2007: about 80 official invitation letters sent out**
- **A large number of participants from developing countries**

Open Issues

- Engaging more end-users
- Integration of relevant organizations in activities
- Internal structure of CoP
- Integration into GEO