

GMES and the New Member States

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GMES: where it is now?

GMES is one of the flagships (with Galileo) of the European Space Policy

GMES in EC is managed by a special unit in the DG Enterprise. Unit Head is Mr Marco Malacarne

GMES as a whole is managed by the GMES Program Office:

- A group of about 20 persons representing EC, ESA, National Space Agencies, JRC, International Agencies
- Its main task is to prepare documents for the Advisory Council

GMES - perspectives

A big program worth 2 000 - 4 000 MEuro in 2007 - 2013

- ⇒ **End User driven**
- ⇒ **Built around Service Elements**
- ⇒ **Financed by EC through the 7th FP, by ESA through EO line**
- ⇒ **Heading towards becoming a Joint Undertaking**
- ⇒ **Three 'fast track' Initial Services will be launched by 2008**
- ⇒ **Sustainability is the main issue**

GMES - options for the NMS

- 1. Follow the EC and ESA, they will leave NMS a share**
- 2. Submit proposals and actively look for partnership with Integrated Project consortia and GMES Service Elements**
- 3. Establish GMES networks on all levels: political, end-user, scientific, industrial, then approach the GMES AC/PO**

The fundamental dilemma of each NMS:

To go together or to look individually for the own chance

GMES: Commonalties of the NMS

NMC are perceived in the old EU as one group

**The research sector is well developed and of high quality,
but not integrated**

**Potential end-users are usually not well informed and,
if they are informed, they are reluctant to join
in expectation of substantial costs**

**There is no shortage of qualified specialists in almost all
fields of GMES**

Strategic goals of NMS in GMES

Assessment of the space and GMES capacity

Definition of national and regional interests in GMES

Establishing of strong R&D GMES networks in NMS

Introducing end-users to GMES program

Formulating a coherent common GMES policy of NMS

Applying for GMES Service Elements

GMES: Proposed NMS' actions

Establish ASAP a GMES High Level Consulting Group of the NMS to express a common standpoint at the European space and GMES fora

Submit a new proposal in FP6 Last Call, a continuation of GMES-Poland, now called 'GMES-NMS' with a goal of forming networks and preparing projects for FP7

Prepare jointly a strategy of GMES development in the NMS and introduce it to the GMES overall policy

GMES-Poland project (SSA): GMES Information Center

The national point called **GMES Information Centre (GIC)** has been established.

The GIC activities aim at the following primary objectives:

- I. Support for **participation of Polish institutions and institutions from other new member countries** in GMES thematic projects
- II. Support for **growth of user segment** of GMES related projects

GMES-Poland: Work Package 1

The main objective is to support participation of Polish institutions and institutions from other new member countries in GMES thematic projects.

This objective requires action in two complement fields:

- Establishment of working contacts between institutions from the new member countries and GMES thematic projects consortia
- Dissemination of information on the potential existing in the new member countries in the field of Earth Observations

GMES-Poland: Work Package 2

The main objective is: **Support for growth of user segment of GMES-related projects**

This objective requires the following actions:

- Promotion of and support for the use of EO data by public users (including policy makers) at central level
- Promotion of and support for the use of EO data by public users at regional and local level
- Dissemination of information and advisory activities

Thematic groups

(i) atmosphere and climate - network AIRCLIM, dr. J. Fudała (IETU),
26 institutions

activity on national level => individual attempts to join IP

(ii) water resources - IGiK/CBK/IMGW/SGGW, prof. K. Dąbrowska-
Zielińska (IGiK)

is preparing a STREP - COMARIB

Thematic groups

(iii) soil monitoring - IF PW/IA PAN, prof. S. Białousz

CA in the last call - unsuccessful

(iv) risk management (floods, fire, droughts) - IMGW/
IGiK/CBK, dr. I. Dyras

is preparing a STREP for next Global Change call

(v) landslides - PIG/AGH/IGiK PW/UŚ/IGiK/CBK,
prof. M. Graniczny (PIG)

is closing a proposal for a STREP

Thematic groups

(vi) Baltic environmental issues - IO+IMGW+UG+USz+AM+
IBW+IGiK+...

Preparing a program for next GMES call - CA for strengthening
the research infrastructure

(vii) forest research - IBL+SGGW+AR Kraków+AR Poznan+IGiK+CBE
First meetings

(viii) Nitrogen cycle - IOS+IBMER+IUNG+IMUZ+SGGW+...

Preparing a program for next GMES call - CA for strengthening
the research infrastructure

Schedule

**Meeting in Warsaw: 20-21 June? => Proposal for GMES-NMS
=> Strategic Group's 1st meeting**

**DLR Conference in Berlin (end of September): offer of cooperation
with DLR in GMES addressed to NMS**

**A document for GMES Advisory Council about NMS perception of
and participation in GMES - early October**

**EURISY Workshop in Warsaw (December 12-14):
GMES and the NMS**

JRC role

Scientific support, sharing of experience in application programs

Training of specialists, involvement in GMES-related projects led by the JRC

An agreement of co-operation in GMES with NMS ?