

In-situ component of GMES in Poland

Małgorzata Bednarek

Department of Monitoring
and Environmental Information

Chief Inspectorate for Environmental Protection



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In-situ data

– all data from sources other than Earth observation satellites



GŁÓWNY URZĄD GEODEZJI I KARTOGRAFII



MINISTERSTWO ŚRODOWISKA



Lasy Państwowe



Institute of Meteorology and Water Management

National Research Institute
The best Polish meteorological and hydrological source of information



Inspection for Environmental Protection



GENERALNA DYREKCJA OCHRONY ŚRODOWISKA



NATIONAL HEADQUARTERS OF THE STATE FIRE SERVICE



KZGW
Krajowy Zarząd Gospodarki Wodnej



Ministerstwo Infrastruktury
Ministry of Infrastructure

IOŚ-PIB

INSTYTUT OCHRONY ŚRODOWISKA – PAŃSTWOWY INSTYTUT BADAWCZY
INSTITUTE OF ENVIRONMENTAL PROTECTION – NATIONAL RESEARCH INSTITUTE



Polish Geological Institute
National Research Institute



(...)

Identifying GMES in-situ data

▶ Scope of services

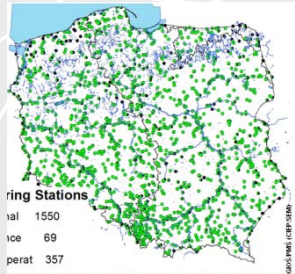
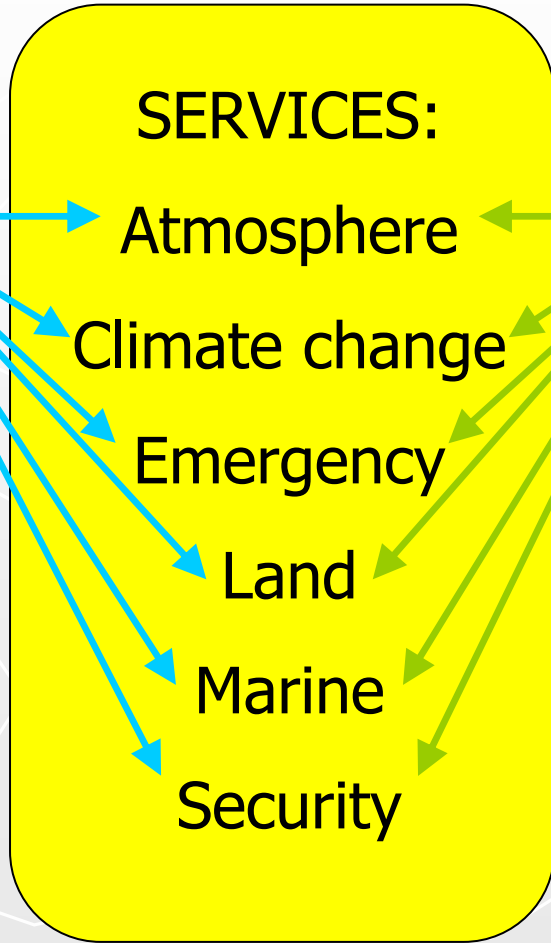
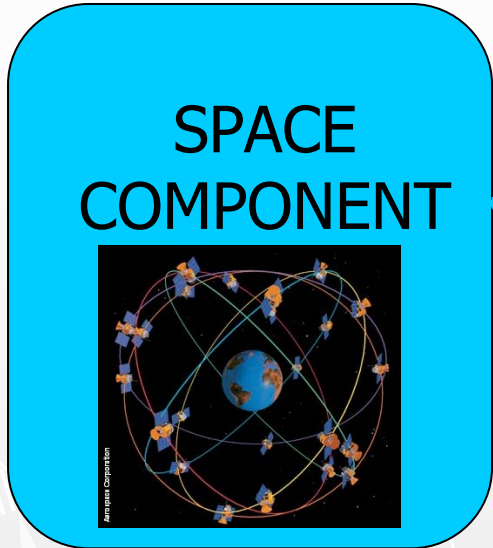


▶ INSPIRE themes

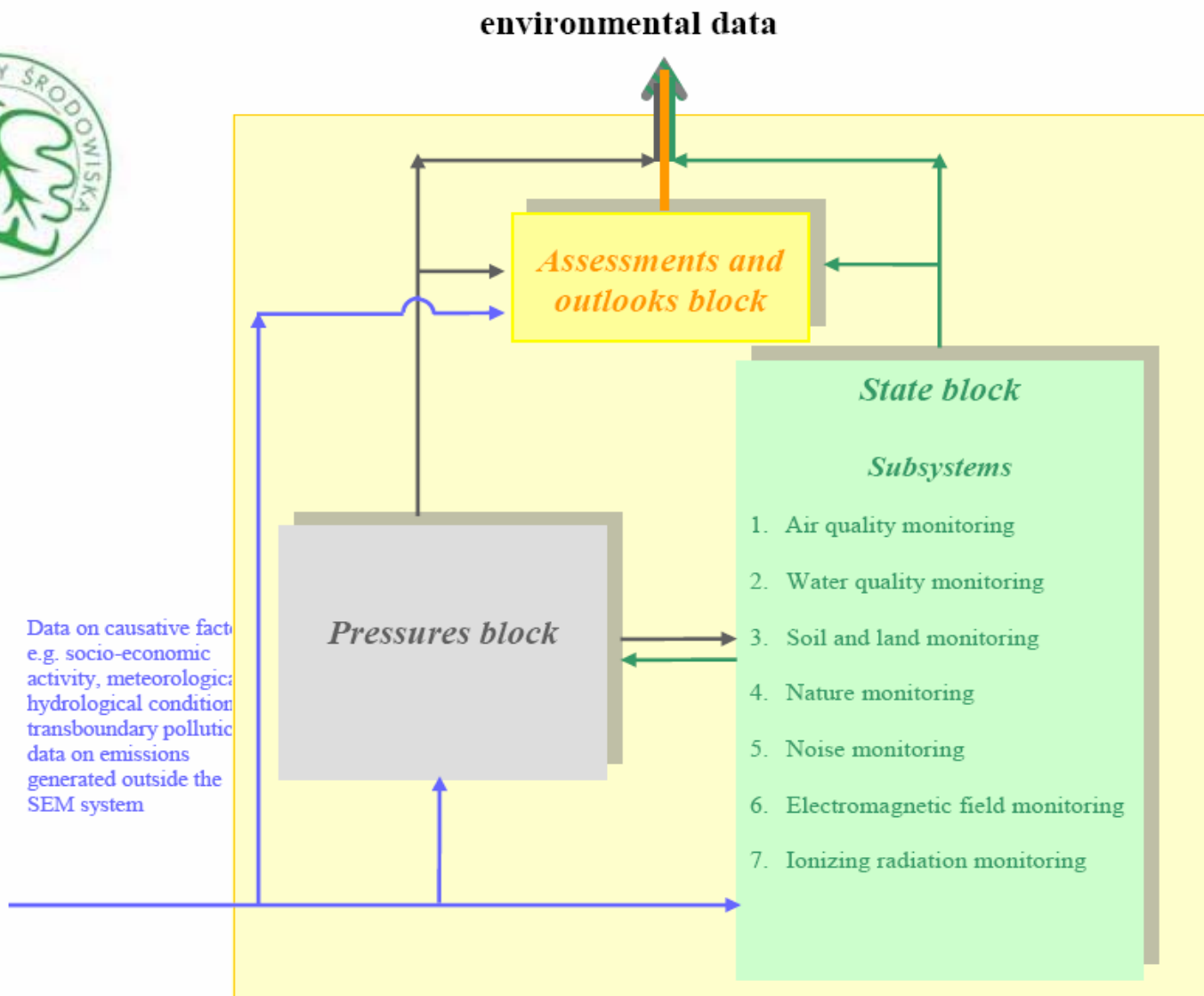


▶ EEA GISC deliverables





► State Environmental Monitoring – Inspection for Environmental Protection



The structure of the State Environmental Monitoring



**Voivodship Inspectorates
for Environmental
Protection**

**Chief Inspectorate
for Environmental
Protection**

**Ministry of
Environment**

Society

Authorities

from local to national level
responsible for strategic or
operational management

**European Commission,
European Environment
Agency and environmental
conventions**

Access to information provided by SEM system



Chief Inspectorate
for Environmental
Protection

European Environment Agency



Chief Inspector of Environmental Protection is responsible for the cooperation of Poland with the European Environment Agency

- ▶ Chief Inspector – Vice-Chair of MB
- ▶ NFP/EIONET PL in DMEI CIEP

The screenshot shows the website of the Chief Inspectorate for Environmental Protection (Główny Inspektorat Ochrony Środowiska). The page features a navigation menu on the left with items such as "Who we are", "Major accidents", "Waste management", "State Environmental Monitoring", "Controlling the observance of law", "International cooperation", "Corine Land Cover", "List of registers", "Reports, publications and studies", and "Contact us". The main content area displays the European Environment Agency (EEA) logo and text, including "National Focal Point (NFP-PL)", "NATIONAL FOCAL POINT OF THE EUROPEAN ENVIRONMENT AGENCY", "National Reference Centres (NRCs)", and "About EEA". There are also "więcej >>" links next to the EEA and About EEA sections. The page is titled "Strona główna" and includes a breadcrumb trail: "Strona główna » International cooperation » European Environment Agency".

- ▶ **geodetic and cartographic mapping** – Head Office of Geodesy and Cartography
- ▶ **hydro-meteorological data** – The State Hydrological and Meteorological Service – Institute of Meteorology and Water Management
- ▶ **Water Cadastre** – National Water Management Authority
- ▶ **central register of forms of environmental protection, NATURA 2000 network** – General Directorate for Environmental Protection
- ▶ **forest data** – State Forests National Forest Holding
- ▶ **geological, geoenvironmental and hydrogeological mapping** – Polish Geological Institute
- ▶ **Official Statistics System** – Central Statistical Office
- ▶ (...)



each institution operates within national law
– no coordination of in-situ component
at national level



INSPIRE



**National Infrastructure
of Spatial Information**



leading entities for 34 themes





EnviroWindows EEA Eionet GMES

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GMES in-situ coordination

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This web forum supports the European Environment Agency in its coordination role for in-situ component of GMES services.

GMES In-situ coordination (GISC) is a FP7 funded project and will last for three years (January 2010 – December 2012). The goal of the project is to develop an innovative and sustainable framework for open access to In-situ data.

UPCOMING EVENTS

- Annual JAGOS-ERI Meeting 12/9/2011
Welcome to the JAGOS-ERI Annual Meeting 2011. The Annual Meeting will be held at...
- Geoland Forum 7 14/9/2011
<http://www.gmes-geoland.info/news-events/geoland-forum>
- Croatian 3rd INSPIRE Day 14/9/2011
The conference will address the framework of the INSPIRE Directive transposition...
- Enhancing technical and procedural cooperation in satellite-based emergency mapping on a global scale 19/9/2011
The workshop at Hohenkammer will gather key experts and organisations in the form...
- Land Use, Land Cover and Habitats issues in terms of INSPIRE - Challenges for a sustainable development in Europe 21/9/2011
The Seminar will discuss the issues of Land Use and Land Cover in terms of the I...
- Bilateral meeting with WMO 22/9/2011
- GEOS Workshop XLIII: Sharing Climate Information and Knowledge 23/9/2011
The workshop is focused on how the Global Earth Observation System of Systems (G...
- GMES workshop on Access to Reference Data / in-situ (for Land and other services) 26/9/2011

LATEST NEWS

- EU Presidencies: priorities, activities and relevant events 7/9/2011
- GMES User Forum Preparatory Workshops 7/9/2011
- GISC planned country visits 7/9/2011
- GMES in-situ component – a valuation of costs 7/9/2011

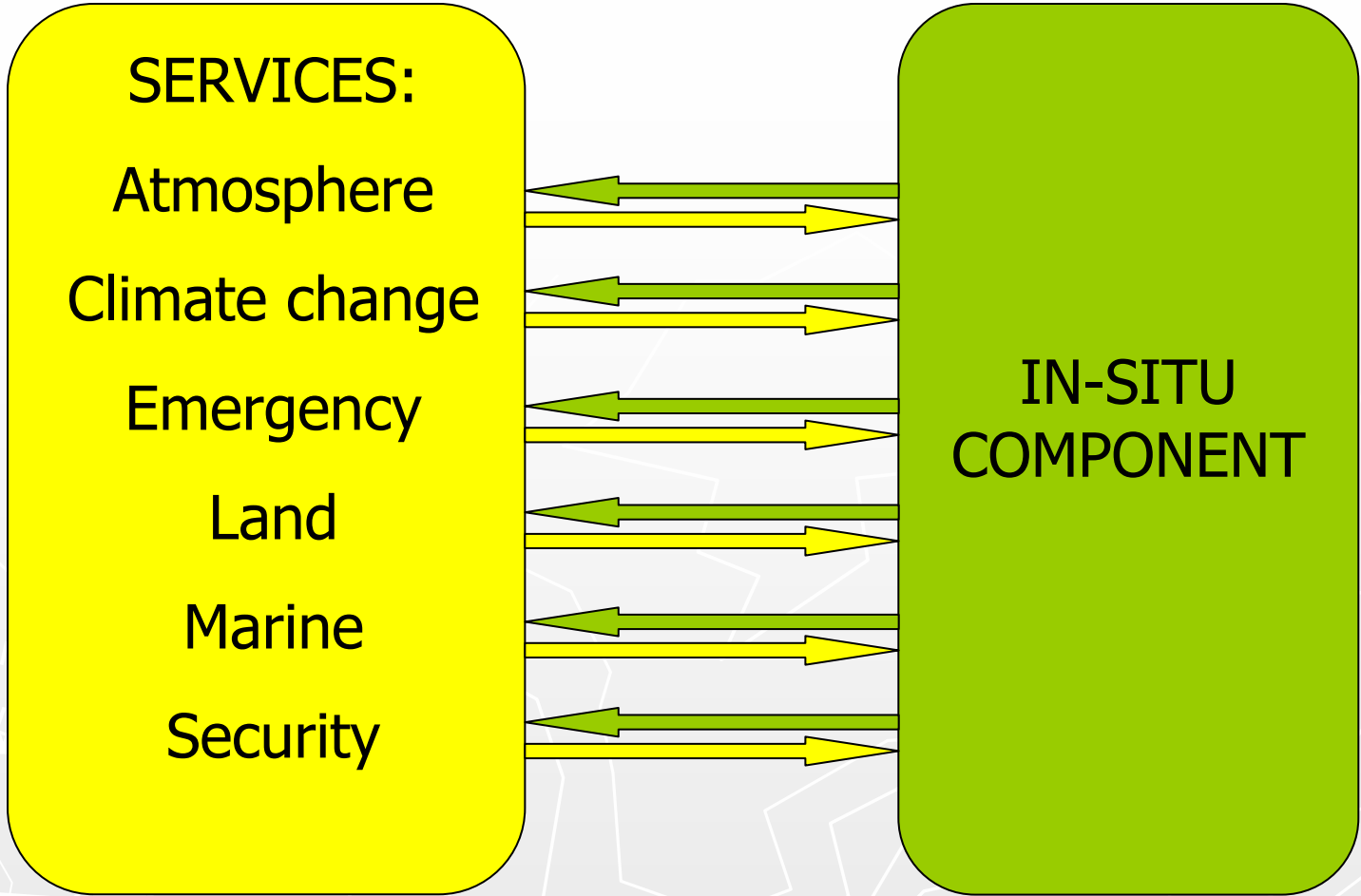
NEWS FROM GMES

- TerraSAR-X
Impressive images of gas tank covers
- ERS-2
Decommissioning has been completed successfully

More...

September 2011						
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12	13	14	15	16	17	18
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EEA: GMES in-situ coordination (GISC) – report on in-situ data requirements



as PROVIDER

as USER