Kick-off meeting – Athens – 19, 20 October, 2011

PAN-EUROPEAN INFRASTRUCTURE
FOR OCEAN & MARINE DATA
MANAGEMENT

WP6: Communication – dissemination – promotion to users, data providers and EU initiatives – organisation

Kick-off meeting – Athens – 19, 20 October, 2011

PAN-EUROPEAN INFRASTRUCTURE
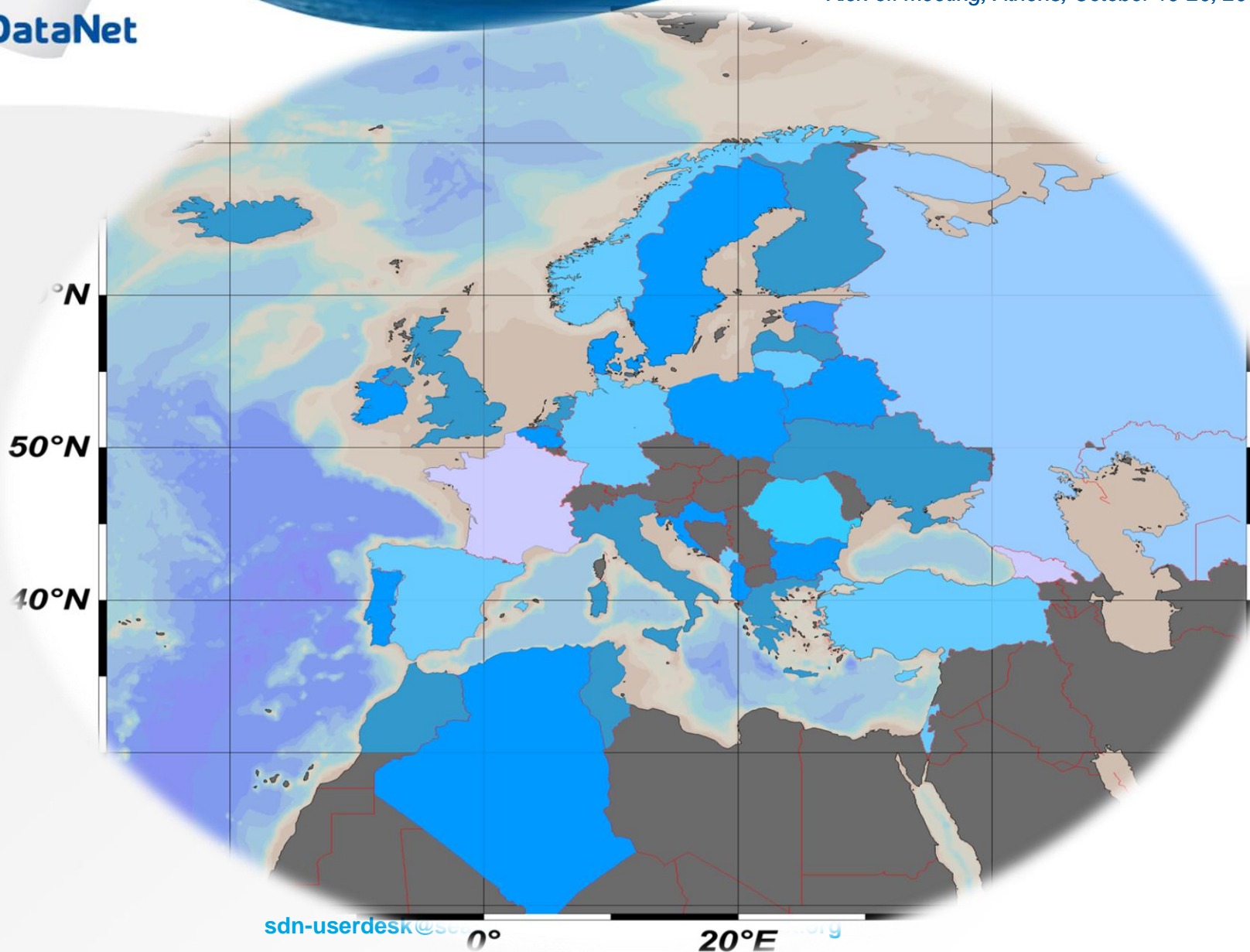FOR OCEAN & MARINE DATA
MANAGEMENT

SeaDataNet (I ; II)

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Kick-off meeting, Athens, October 19-20, 2011

SeaDataNet

SeaDataNet

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SeaDataNet

Pan European Dimension

- **44 institutions directly involved** from Belgium, Bulgaria, Croatia, Cyprus, Denmark, Estonia, Finland, France, Georgia, Germany, Greece, Iceland, Ireland, Israel, Italy, Latvia, Lithuania, Malta, Netherlands, Norway, Poland, Portugal, Romania, Russia, Slovenia, Spain, Sweden, Turkey, Ukraine, United Kingdom,

- **10 institutions subcontracted** from (+) Tunisia, Algeria, Morocco, Montenegro, Albania

- **SeaDataNet III** (!) can be proposed to include the **remaining countries**

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Kick-off meeting, Athens, October 19-20, 2011

SeaDataNet

Objectives

- upgrade the present SeaDataNet infrastructure … **for providing up-to-date and high quality access** to ocean and marine metadata, data and data products originating from data acquisition activities;

- realising technical and semantic interoperability with other relevant data management systems and initiatives **on behalf of science, environmental management, policy making, and economy.**

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SeaDataNet

Objectives

- **meet requirements of end-users and intermediate user communities,** such as GMES Marine Core Services (e.g. MyOcean),

- **establishing SeaDataNet as the core data management component** of the EMODNet infrastructure and

- **contributing on behalf of Europe to global portal initiatives,** such as the IOC/IODE – Ocean Data Portal (ODP), and GEOSS.

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Kick-off meeting, Athens, October 19-20, 2011

Dissemination purposes

- **SDN I - WP8:**

  1. Inform partners on various aspects of the infrastructure

  2. Disseminate SDN in ICT community

- **SDN II – WP6:**

  – Collaboration with other initiatives in (e.g.) US, Australia, …

  – Link between SDN and Ocean Science community in Europe

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...eting, Athens, October 19-20, 2011

WP2.1 Full Network Meetings: Stimulate improved collaboration, communication …

WP6: Communication/dissemination promotion to users, data providers and EU initiatives/organisation

WP7 User Panel review the services provided by the SeaDataNet infrastructure

- Initiatives/programmes for the Information Society:

  – Applications and initiatives (ES infrastructures)

    • Decision Support Systems

    • Earth and Environment System of Systems (GEOSS, GMES, SEIS - WISE)

    • Spatial Data Infrastructures (INSPIRE)

    • Observatory systems (GOOS, EuroGOOS, MyOcean, MyOcean, EuroFleets, Jerico)

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Eurofleets Towards an Alliance of European Research Fleets

**NewsLetter
First edition April 2012
Every 6 months**

You are invited to submit documents

Delive-rable Number [61]	Deliverable Title	WP number [53]	Lead benefi-ciary number	Estimated indicative person-months	Nature [62]	Dissemi-nation level [63]	Delivery date [64]
D6.1	Promotion and Dissemination Plan	6	10	1.00	R	CO	3
D6.2	Posters, leaflets and brochures	6	10	2.50	O	PU	6
D6.3	Electronic Newsletters via the SeaDataNet portal Marine Data and Information Systems	6	10	2.50	O	PU	6
D6.5	Strategic Promotion Plan towards EU initiatives	6	19	5.00	R	CO	3
D6.6	Strategic promotion progress reports	6	19	0.50	R	CO	12
D6.7	Analysis report of possible legal models for SeaDataNet	6	23	2.00	R	CO	36
D6.8	Report on initial situation concerning IPR	6	23	0.50	R	CO	6
D6.9	Generic SeaDataNet Software License model	6	23	0.50	O	PU	12
D6.10	Progress report on IPR issues	6	23	0.50	R	CO	12

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D6.1	Promotion and Dissemination Plan	6	10	1.00	R	CO	3
	Electronic						
	progress reports						36
							6
							12
	License model						
D6.10	Progress report on IPR issues	6	23	0.50	R	CO	12

WP6.1: Promotion and Dissemination Plan (ENEA)

Target communities of users
• Dissemination strategy
• Potential promotion and dissemination activities.
• Partner's involvement and their responsibilities
• **User consultation**

Collaboration with WP7; selected use cases:
•marine environment assessment,
•climate change/reanalysis in operational systems,
•education

Delive-rable Number [61]	Deliverable Title	WP number [53]	Lead benefi-ciary number	Estimated indicative person-months	Nature [62]	Dissemi-nation level [63]	Delivery date [64]
D6.1	Promotion and Dissemination Plan	6	10	1.00	R	CO	3

WP6.2: Dissemination and promotion activities (ENEA)
WP6.3: Organising 1 edition of the IMDIS Conference (ENEA- IODE)
• exchange information on evolution of information systems at international level
• involve the user community and demonstrate the need of the SDN infrastructure

D6.8	Report on initial situation	6	23	0.50	R	CO	6

EGU: ESSI
•Informatics in oceanography and ocean science

SeaDataNet

2011

Proposed to be done in end September 2013

In Lucca

(near Florence)

IMDIS 2013

Delive-rable Number [61]	Deliverable Title	WP number [53]	Lead benefi-ciary number	Estimated indicative person-months	Nature [62]	Dissemi-nation level [63]	Delivery date [64]
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D6.2	Posters, leaflets and brochures	6	10	2.50	O	PU	6
D6.3	Electronic Newsletters via the SeaDataNet portal Marine Data and Information Systems	6	10	2.50	O	PU	6
	Strategic					CO	3
D6.5	promotion progress reports	6	10	0.50	R	CO	12
							36
	SeaDataNet						
D6.8	Report on initial situation concerning IPR	6	23	0.50	R	CO	6
D6.9	Generic SeaDataNet Software License model	6	23	0.50	O	PU	12
D6.10	Progress report on IPR issues	6	23	0.50	R	CO	12

WP6.4: Definition and implementation of strategic promotion (JRC)

EMODnet, GMES, ESA,

SeaDataNet

Delive-rable Number [61]	Deliverable Title	WP number [53]	Lead benefi-ciary number	Estimated indicative person-months	Nature [62]	Dissemi-nation level [63]	Delivery date [64]
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D6.3	Electronic Newsletters via the SeaDataNet portal Marine Data and Information Systems	6	10	2.50	O	PU	6

WP6.5: Analysis of possible legal models for SeaDataNet for a sustained operation (JRC, Ifremer, Maris)

3

12

36

WP6.6 Intellectual Property Rights (IPR) (MUMM)

6

Generic

WP6.7: Link between SeaDataNet II and the Black Sea region (MARIS)

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an e-Hub
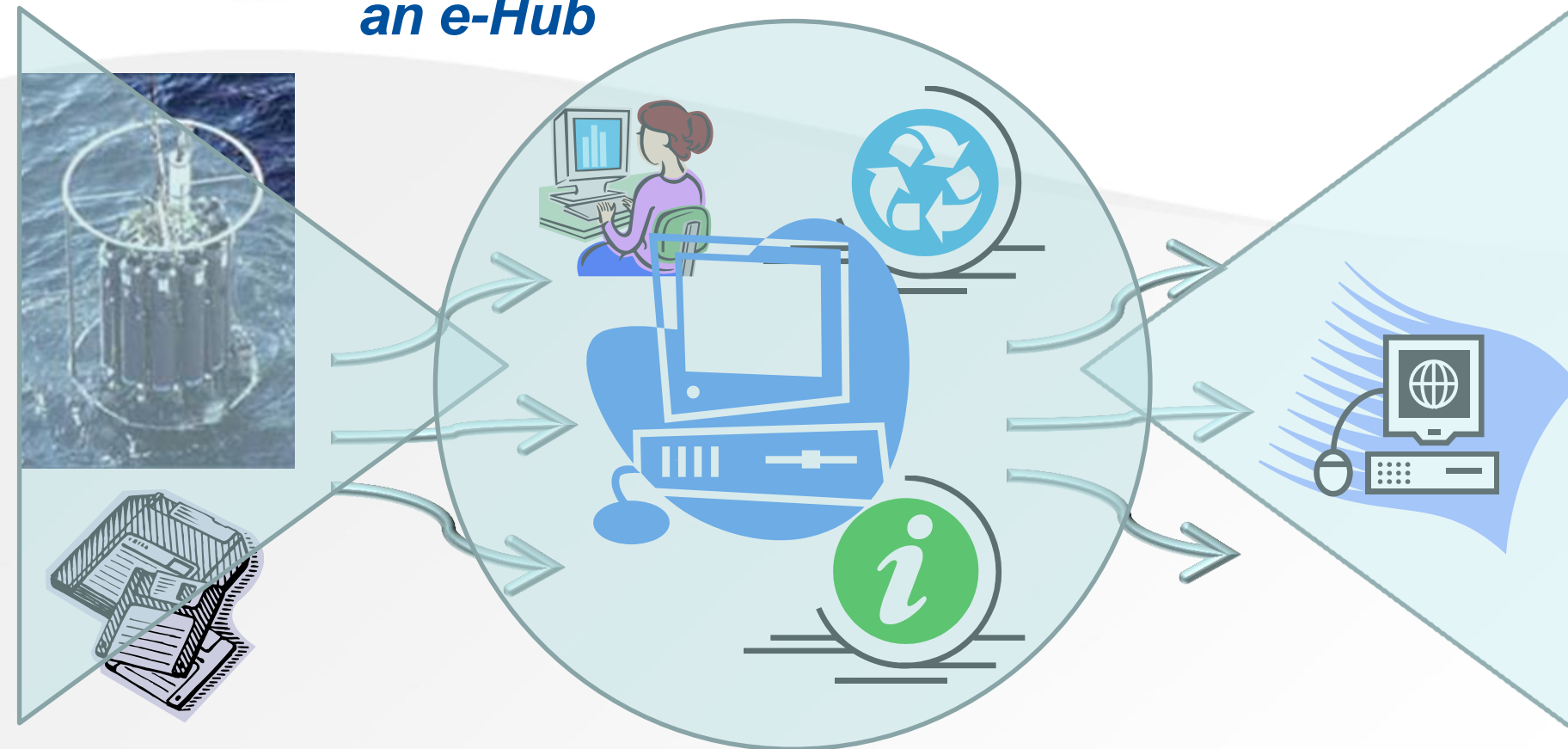
Places for meeting, working, learning, innovating and connecting dedicated e-infrastructures
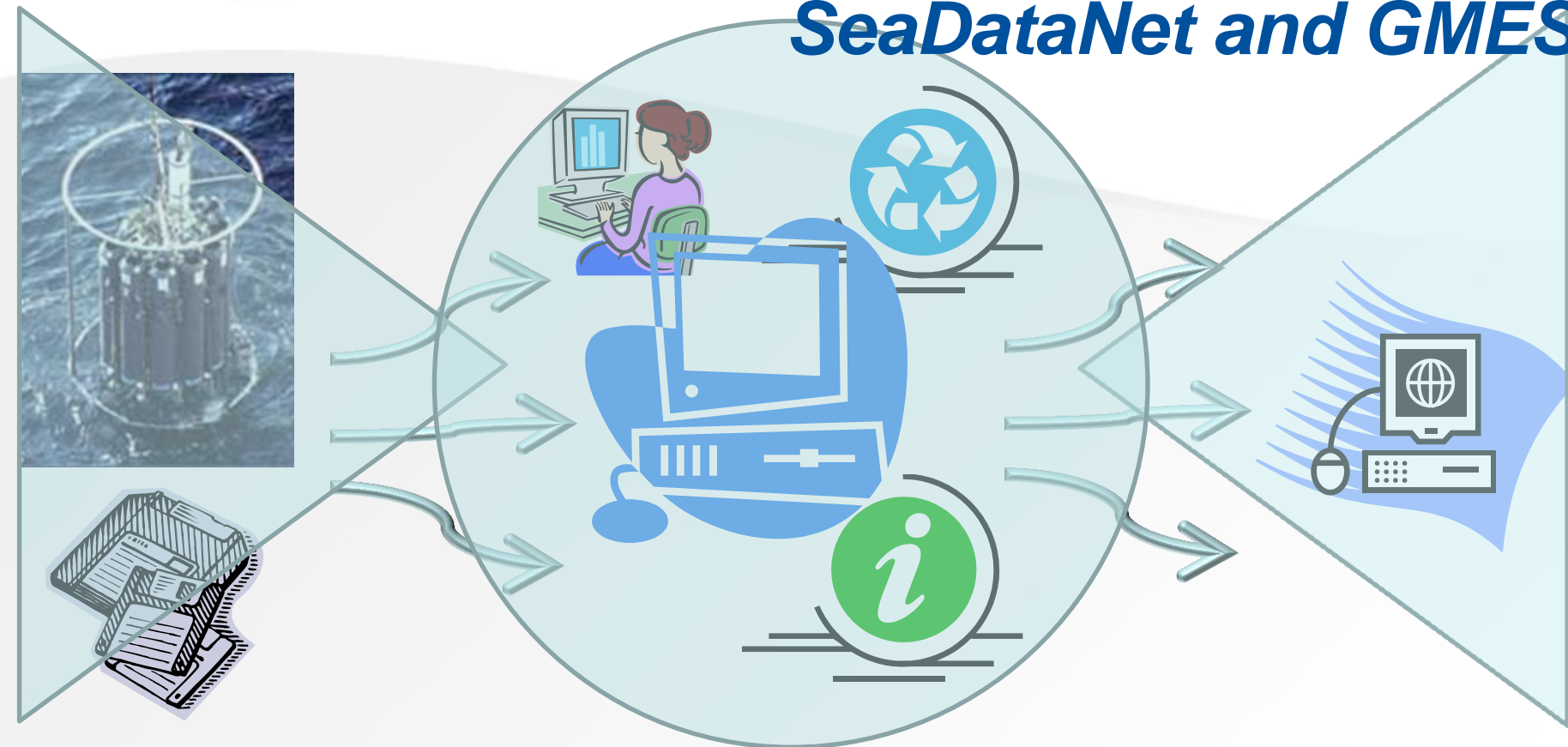
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SeaDataNet

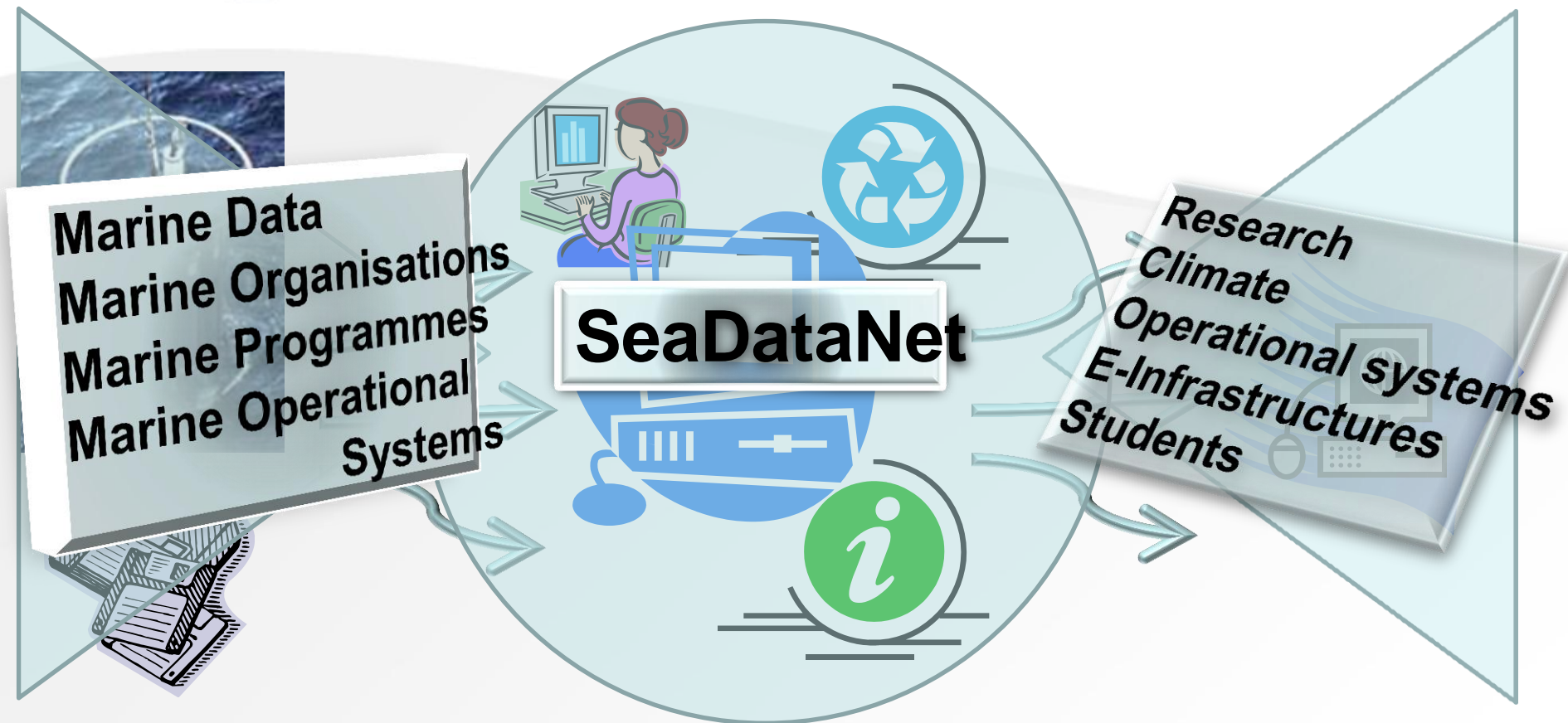*Kick-off meeting, Athens, October 19-20, 2011*

SeaDataNet and GMES
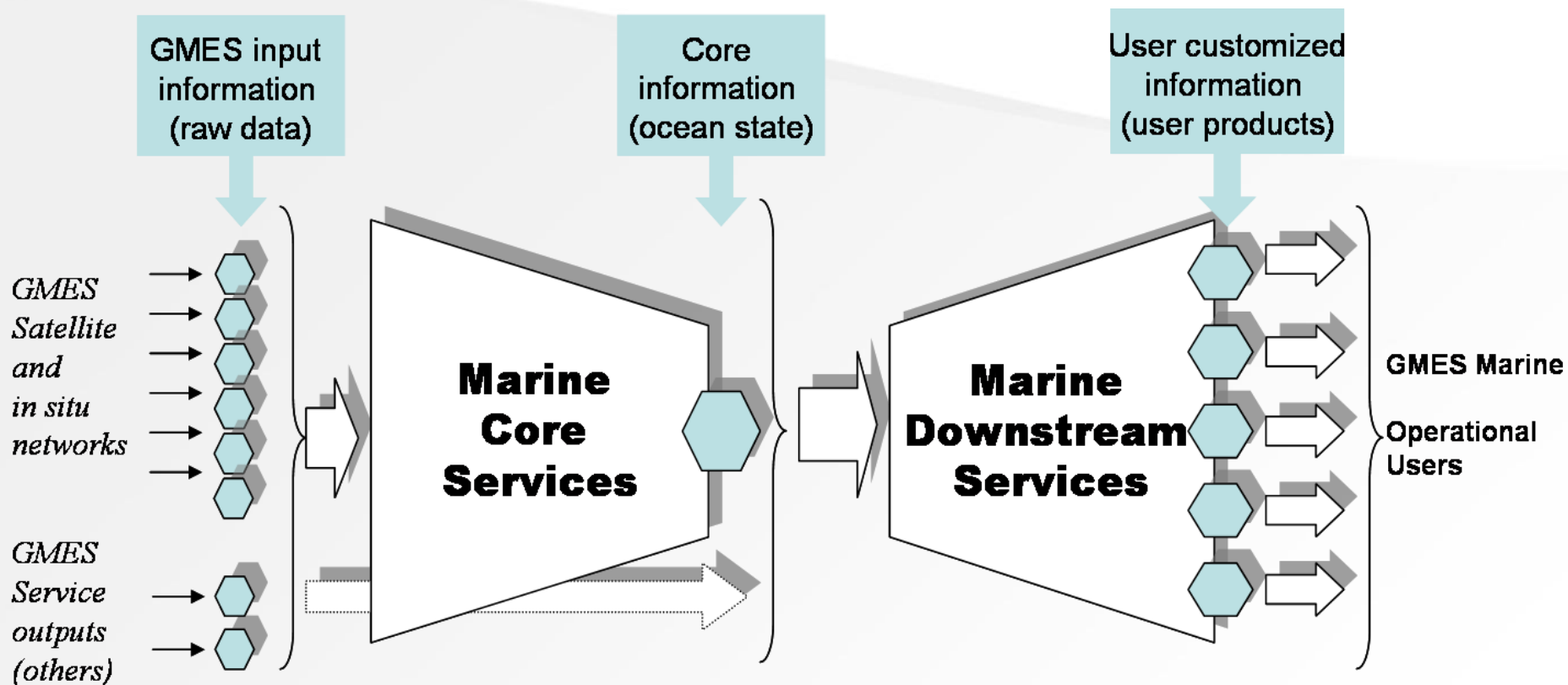
From GMES Marine butterfly …

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SeaDataNet and GMES

… to SeaDataNet candy

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SeaDataNet

Marine Data
Marine Organisations
Marine Programmes
Marine Operational
Systems

SeaDataNet

Research
Climate
Operational systems
E-Infrastructures
Students

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PAN-EUROPEAN INFR
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MANAGEMENT

SeaDataNet

Pan-European Infrastructure for Ocean & Marine Data Management

SeaDataNet

SEADATANET has developed an efficient distributed Marine Data Management Infrastructure for the management of large and diverse sets of data acquired from research cruises and other observational activities in European marine waters and global oceans. It is undertaken by the National Oceanographic Data Centres (NODCs), and marine information services of major research institutes from 35 coastal states bordering the European seas. It also includes Satellite Data Centres, expert modelling centres and international organisations including the Intergovernmental Oceanographic Commission (IOC) of UNESCO, International Council for the Exploration of the Sea (ICES) and EU Joint Research Centre (EUJRC) in its network.

Professional data centres, active in data collection, are constituting a Pan-European network providing on-line integrated databases of standardized quality. The on-line access to in-situ and remote sensing data, meta-data and products is provided through a unique portal interconnecting the interoperable node platforms constituted by the SeaDataNet data centres. SeaDataNet is fully compliant with ISO19115 metadata standards, is using common vocabularies, is providing validation services and has developed tools for data transformation, data analysis and presentation.

Website: http://www.seadatanet.org

geoland2

gmes

The project is structured into the Core Mapping Services and the Core Information Services, each providing a dedicated set of geo-information products and services, that support users and decision makers.

The Water Monitoring Service of GEOLAND 2 is contributing to improved water management in Europe by Integrating Earth Observation (EO) data into models analyzing water discharge, substance flows into water bodies and water quality models. It provides information on water balance, nutrient discharge/ potential and concentrations in water bodies for different scenarios (baseline and future). It is also providing decision support for defining measures to manage water pollution resulting from nutrients. GEOLAND 2 provides a pan-European model aiming to achieve comparability between local models in order to address cross-border catchment issues and integrated analysis of transnational water bodies.
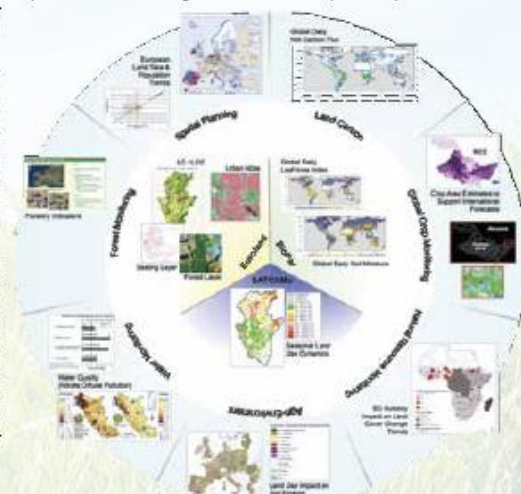
It also provides comparison between modelled and observed data as regional statistics and for individual sites. GEOLAND 2 is addressing the implementation of both the Water Framework Directive and the Flooding Directive which both require quality assured and harmonised information on water quality and quantity as well as tools for predictions.

The Core Mapping Services of GEOLAND 2 produce basic geo-information on land cover and land use and its annual and seasonal changes as well as a variety of additional biophysical parameters describing the continental vegetation state, the radiation budget at the surface and the water cycle on the basis of satellite

Website: http://www.gmes-geoland.info/home.html

sdn-userdesk@seadat

… again together …

THANKS