

All Regions Workshop #1, Barcelona 5-7th Sept. 2007



All Regions Workshop Barcelona

Friday 7 September 2007

ESONET STEPS OF INTEGRATION

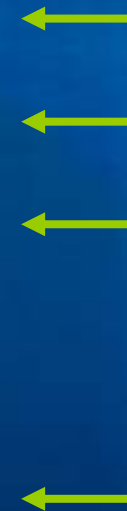


Network of Excellence

Reduction of fragmentation

Creation of a progressive and durable integration
of the EU research capacity

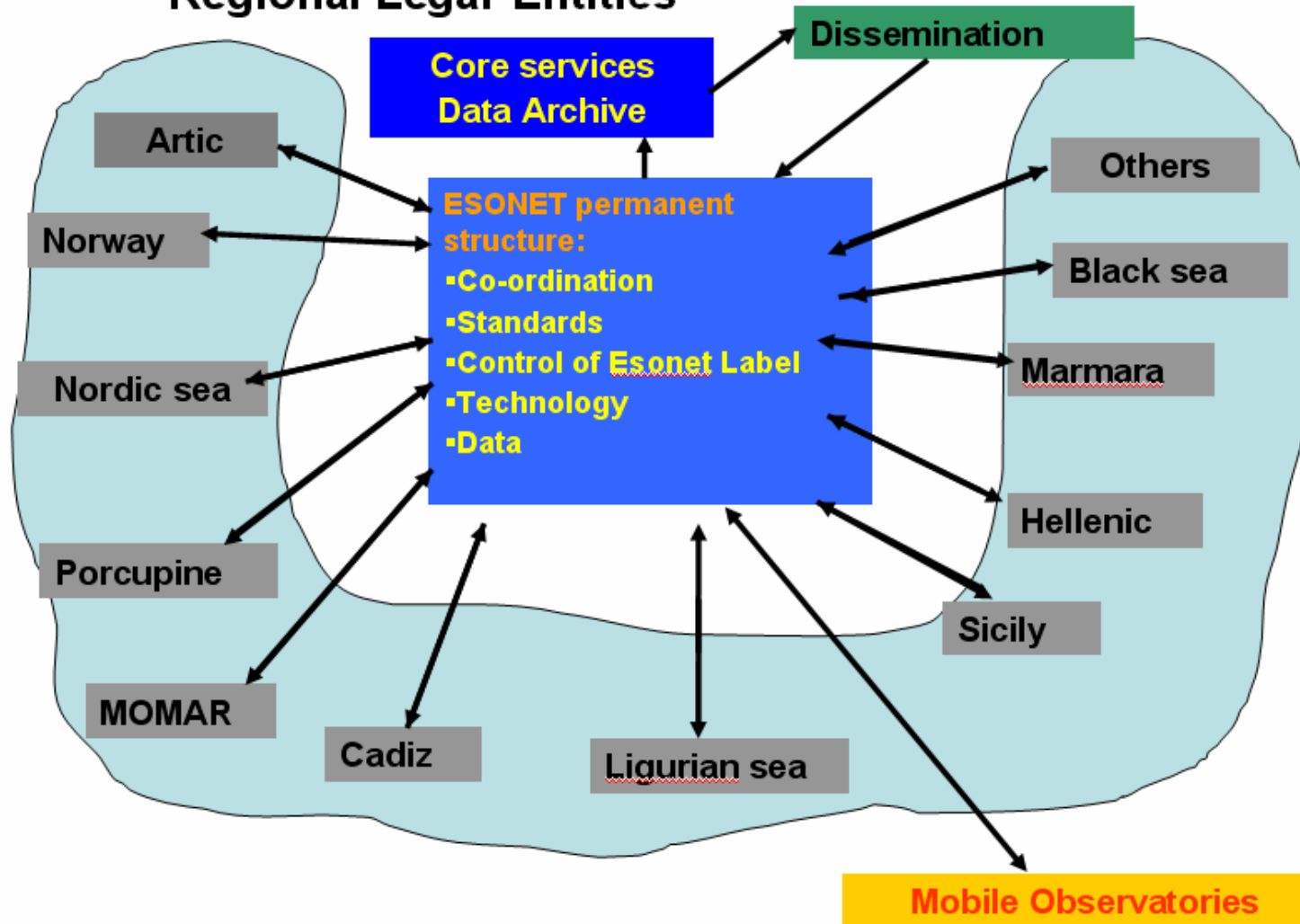
- Disciplinary boundaries
- Geographical boundaries
- National fragmentation
- Legal boundaries
- Institutional boundaries
- Technical boundaries



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ESONET permanent structure linked to Regional Legal Entities



Network of Excellence

Reduction of fragmentation

Creation of a progressive and durable integration
of the EU research capacity



Constitution of groups

- Regional Implementation Committees for a number of sites among the 12 ESONET sites (WP1),
 - Data management group(WP1),
 - Core group of institutes and companies testing equipments(WP1),
 - Sensor standardisation group(WP2),
 - Quality assurance group(WP2),
 - Underwater intervention group(WP2),
 - Group of scientific experts (starting month 1)(WP3),
 - Economical and legal expertise group (WP5),
 - SME group, constituting a formal association PESOS(WP6 and WP2)
-
- A diagram consisting of several horizontal arrows pointing to the right. A long arrow starts from the right side of the 'Regional Implementation Committees' item and points to the right edge of the slide. Four shorter arrows start from the right side of the 'Data management group', 'Core group of institutes and companies testing equipments', 'Sensor standardisation group', and 'Quality assurance group' items and point to the right edge of the slide. A long arrow starts from the right side of the 'Group of scientific experts' item and points to the right edge of the slide. A long arrow starts from the right side of the 'SME group' item and points to the right edge of the slide.

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Esonet performance indicators



<i>Statutory</i>	
I1.1	Contracts, MOUs or formal agreements signed between ESONET partners (including other active or supporting bodies is positive).
I1.2	Development of joint calls for research proposals.
I1.3	Contracts or MOU on the common use of monitoring equipment.
I1.4	New R&D projects launched in common.
I1.5	New infrastructure projects launched in common
I1.6	Use of common communication tools.
I1.7	Use of common methodologies.
<i>Quantitative Performance Indicators</i>	
I1.8	Days of common cruises.
I1.9	Days of joint training seminars.
I1.10	Number of joint proposals.
I1.11	Person-months of exchanged personnel.
I1.12	Number of joint publications.
I1.13	Number of joint Ph.D. supervisions.
I1.14	Number of shared facilities, equipment.
I1.15	Number of invitations as experts, teachers or conference speakers by United Nations, USA, Japan, Canada or other ocean monitoring organisations.
I1.16	Mbyte of time series exchanged or jointly collected and analyzed.
I1.17	Mbyte of time series validated by models or experts.
I1.18	Hours of video exchanged or jointly collected and analyzed.
I1.19	Number of new components or sensors issued from ESONET NoE cooperation.
I1.20	Number of satisfactory years of deployment of new components or sensors issued from ESONET NoE cooperation
I1.21	Number of science centres utilising and contributing to the web-based initiatives (Education and outreach).

Esonet performance indicators

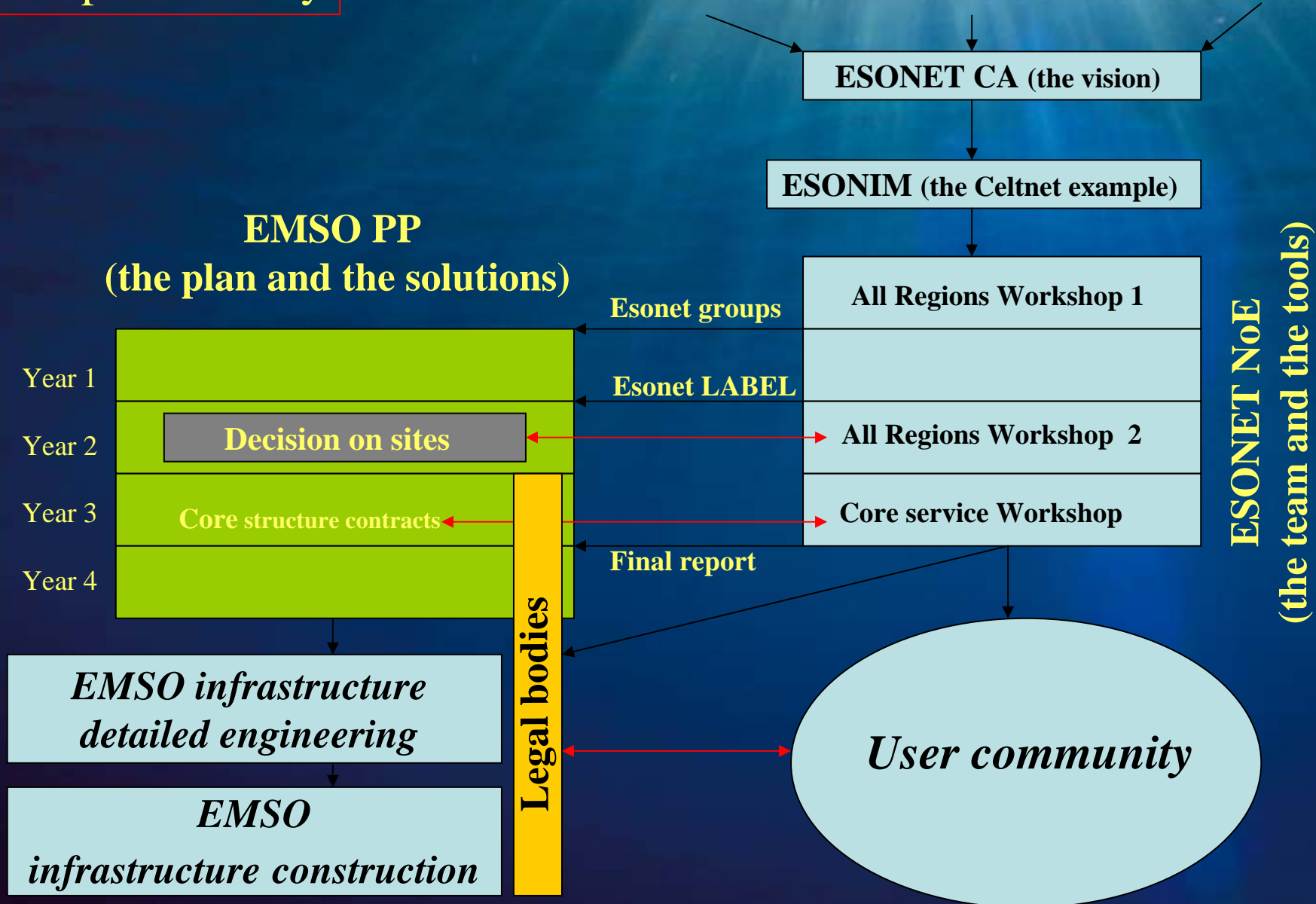


<i>Qualitative Performance Indicators</i>	
I1.22	Implementation of inter-disciplinary evaluation and quality control tools.
I1.23	Established agreements on data access protocols.
I1.24	Statistics of gender actions.

<u>Integration Objective I2: Toward a permanent ESONET structure</u>	
<i>Statutory</i>	
I2.1	Number of regional consortia constituted by the project and leading to formal agreements.
I2.2	Number of countries whose ministries have signed their involvements in ESONET legal integration body(ies).
I2.3	Number of signature of public authorities and stakeholders for their participation in ESONET CORE SERVICES and/or ESONET RLES.
I2.4	Number of contracts or MOUs signed by ESONET as a legal body under constitution.
I2.5	Number of contracts or MOUs signed by ESONET as legal body (when constituted).
I2.6	Number of laboratories candidate to integrate a Virtual Institute of deep Sea Observatory (VISO).
<i>Quantitative Performance Indicators</i>	
I2.7	Number of standards adopted by PESOS members.
I2.8	Number of new PESOS members, non partners of initial ESONET NoE.
I2.9	Number of participation of PESOS to international exhibitions.
I2.10	Number of ESONET LABEL attributed to RLE.
I2.11	Number of research groups that apply ESONET recommendations.
I2.12	Number of inter-disciplinary seminars.
<i>Qualitative Performance Indicators</i>	
I2.13	Support at European level for infrastructure decisions.
I2.14	Support received at regional, national or international level, private or public.

Inheritance and complementarity

*Multidisciplinary project consortia ; clusters
Geostar, Exocet/D, Alipor,... ; Omarc, Assem/Orion,...*



Next steps ESONET and EMSO PP



All Regions Workshop Barcelona 2007

- End of ESONIM
- ESONET Network of Excellence takes over generic studies

All Regions Workshop 2 2009

- Choice of mature EMSO sites
- Legal entities launched

2012

- Engineering contracts

Best Practice Workshop

- EMSO Infrastructure Preparatory Phase (expected)
- ESONET LABEL (interoperability, standards,...)

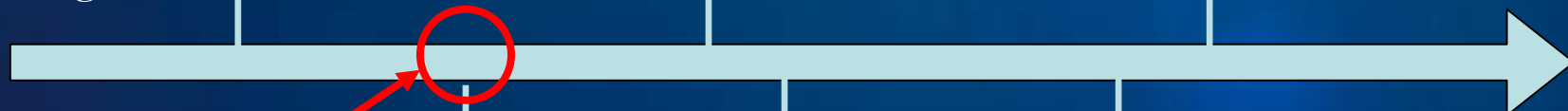
2008

2010

- Governance, financing, legal aspects solved

2011

- Business plan, technical, logistics,... are issued by EMSO



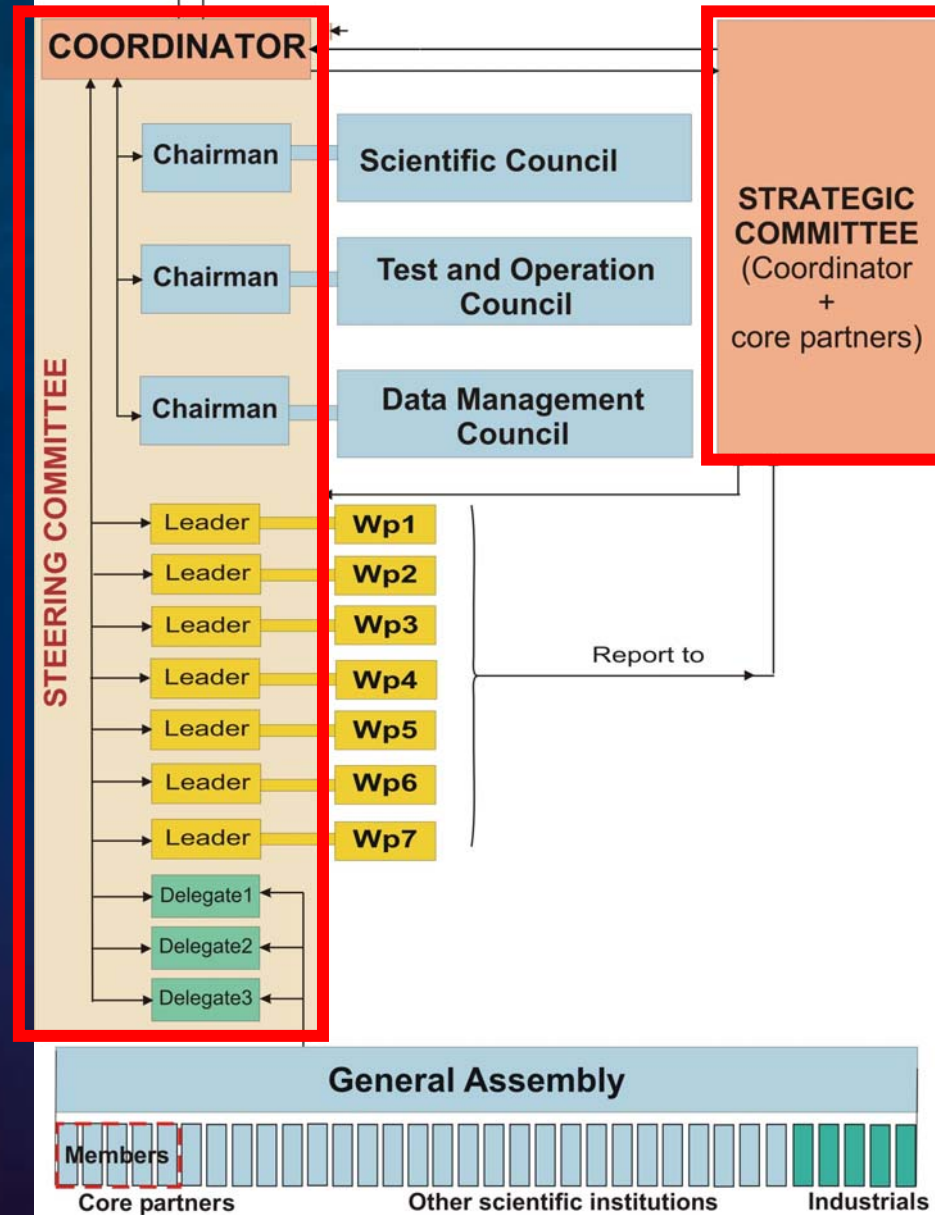


Stepwise construction of implementation plans

ESONIM		ESONET NoE (Deliverable 5)		EMSO-PP
Business plan for CeltNet site	is basis for	Individual implementation plan for 3 generic sites	is basis for	Implementation plans and business plans
(i) Scientific justification (ii) Engineering design (iii) Financial model (iv) Legal framework (v) Implementation model		(vi) Mediterranean (vii) Atlantic (CeltNet) (viii) Stand-alone		(ix) Core Legal Entity (x) 12 ESONET sites (xi) typically 3 to 5 chosen RLEs

European Commission

ESONET NoE GOVERNANCE STRUCTURE





PARTNER	COUNTRY	DELEGATE	DEPUTY
IFREMER	France	Bruno GOFFE	Pierre COCHONAT
KDM	Germany	Sören DÜRR	Gerold WEFER
INGV	Italy	Angela VULCANO	Raffaele PIGNONE
NOC	United Kingdom	Ed HILL	Phil WEAVER
CSIC	Spain	Beatriz MORALES NIN	Guillermo MORALES
Univ.Lisboa	Portugal	Mario RUIVO	Ricardo SERRÃO SANTOS
Marine Institute	Ireland	Peter HEFFERNAN	Geoffrey O'SULLIVAN
HCMR	Greece	George CHRONIS	Vassilis LYKOUSIS
NIOZ	The Netherlands	Carlo HEIP	Raymond SCHORNO