

Update – End User Panel open discussion – WP 6

Presenter: Michelle Devlin

email: michelle.devlin@cefas.co.uk

Contributor(s): Veronique Creach, Kate Collingridge, Suzanne Painting, David Sivyer



Work Package 6.



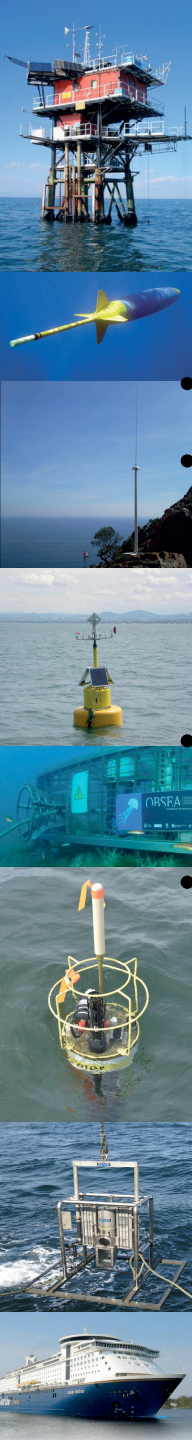
Work package N°	Work Package title	Lead Participant N°	Lead Participant Short Name	Person-months	Start month	End month
1	Integrated Science Strategy and Governance from local to European Scales	19	IRIS	89,2	M1	M48
2	Harmonization of technologies and methodologies - technical strategy	23 & 15	OGS & HZG	101,15	M1	M48
3	Innovations in Technology and Methodology	14 & 1	HCMR & IFREMER	148,08	M1	M48
4	Valorisation through applied joint research	1	IFREMER	162,8	M1	M48
5	Data management	14	HCMR	96,15	M1	M48
6	Virtual access	4	CEFAS	114,72	M1	M48
7	Transnational Access to Coastal Observatories	6	CNR-ISMAR	52,31	M1	M48
8	Outreach, communication and engagement	4	CEFAS	81,08	M1	M48
9	Coordination	1	IFREMER	56	M1	M48

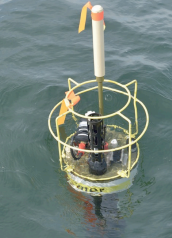


WP 6 and WP 8



- The premise for work under WP6 will supported by activity under WP8,
- Virtual access to resources needed for research should be available via an easy to use data system that can be accessed by all members of the European community as well as communities outside of Europe.
- Examples of virtual access activities are databases available via Internet, or data visualisation services.
- JERICCO-NEXT has provided financial support to virtual services widely used by the community of European researchers.

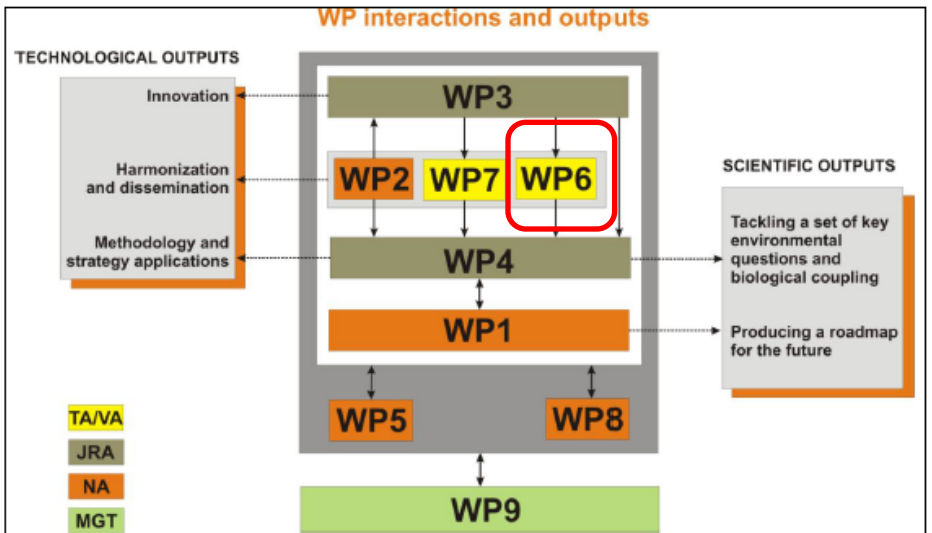




D6.1	Intermediate Report	WP6	CEFAS	R	PU	M30
D6.2	Final Report	WP6	CEFAS	R	PU	M48
D7.1	Description of facilities participating to the TNA program	WP7	CNR	R	PU	M9
D7.2	Trans National Access Provision V1 – Intermediate statistics on access provided by beneficiaries	WP7	CNR	R	PU	M30
D7.3	Trans National Access Provision V2 – Final statistics on access provided by beneficiaries	WP7	CNR	R	PU	M48
D8.1	Establishment of end-user panel	WP8	UOM	Other	CO	M8
D8.2	Three visualisation products targeted at stakeholder and public end-user groups	WP8	BL	DEC	PU	M48
D8.3	Three visualisation products targeted at research and policy end-user groups	WP8	Cefas	DEC	PU	M48



- Reports will be produced through collaborative activity with WP 7 and WP8.
- Intermediate report in Month 30
- Strong links with WP8
- Need more engagement with portal providers



Interactions with WP 8

Deliverables

Task 8.1: D8.1: Formation of the user-group panel (M8)

Task 8.2: D8.2: Three visualisation products during the project to inform and engage public users (M48)

Task 8.3: D8.3 : Visualisation products during the project to inform and engage professional users (M48)

Task 8.4: D8.4: Final report on the three workshops, KTN and Tender Watch service (M40)

Task 8.5: D8.5: Summer School 1 (M24)

D8.6: Summer School 2 (M36)

Task 8.6: D8.7: Launch of revised JERICOnext web presence. (M12)

Task 8.7: D8.8: Prototype/demonstrator of the data portal and developed features (M6, M24, M42)

Task 8.8: D8.9: Rules and procedure for TNA - Document to report rules and procedures to implement the Trans National Access (M8).

Task 8.9: D8.10: Technical and scientific advancements of TNA program - Document to report the technical and scientific advancements of the Trans National Access program (M24).

D8.11: Final report on TNA program - Document to summarize the scientific and technical results of the Trans National Access program (M47).

D8.12: Template for reporting of periodic assessments of Virtual Access (M8)

D8.13: Report of periodic assessment of Virtual Access to the international review panel (M24)

D8.14: Final report on Virtual Access (M47)



- The assessment of the VA services will be through collaborative discussions with the VA providers ensuring that the appropriate questions have been asked of the service.
- The services offered under each project will be periodically assessed by board consisting of select partners from the project consortium and external parties.
- In addition, statistics on the access provided shall be given to the Commission to provide periodic reporting on the wider uptake of these virtual access portals.



WP 6



- The primary objective of this WP is to provide free of charge “virtual access” to data and information from *in situ* systems such as HF radar, ferrybox and fixed platforms.
- The assessment of the VA sites will be reported through WP8
- The data and information access will enable scientists to carry out high quality research using data from a variety of coastal observation systems.
- It will also promote the improvement of existing services and potentially the development of new services. Improvement of existing services may result from feedback from a variety of new users of services provided by the JERICO-NEXT programme.
- For example, access to *in situ* data can improve calibration and validation of numerical models and also provide sea truth data that improves the quality of information derived from remote sensing.
- New services may result from users developing new data processing tools, systems and algorithms (e.g. development of algorithms for processing data from HF radars) in order to make best use of data derived from JERICO Virtual Services.
- ***This WP will provide evidence of the existing client community and their needs for particular scientific services.***
- ***This information will be of value in order to prioritise and promote the future development of the JERICO network.***

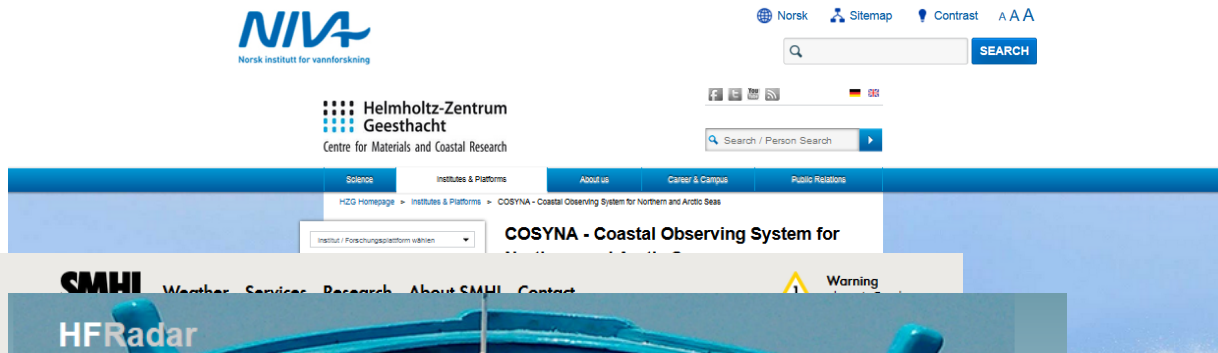


Portals – within WP6



ROOS	Name	Service name	Institute	Contact name	Contact email
Arctic	NorFerry	NorFerry	NIVA	Kai Sorensen	kai.sorensen@niva.no
NOOS	COSYNA	COSYNA	HZG	Willi Petersen	wilhelm.petersen@hzg.de
NOOS	EMECO	EMECO	CEFAS	Michelle Devlin	michelle.devlin@cefass.co.uk
BOOS	Utö	Utö Atmospheric and Marine Research Station	FMI	Lauri Laakso	Lauri.Laakso@fmi.fi
BOOS	MOS	SMHI Marine Observation System	SMHI	Bengt Karlson	Bengt.Karlson@smhi.se
BOOS	SYKE-Alg@line	SYKE Marine Research Centre	SYKE	Jukka Seppala	jukka.seppala@ymparisto.fi
BOOS	NIVA Research Station (NRS)	NIVA Research Station (NRS)	NIVA	Kai Sorensen	kai.sorensen@niva.no
MEDGOOS	LiSO-HFR	LiSO-HFR	CNR-ISMAR	Annalisa Griffa/	annalisa.griffa@sp.ismar.cnr.it
MEDGOOS	LiSO-HFR	LiSO-HFR	CNR-ISMAR	Marcello Magaldi	marcello.magaldi@sp.ismar.cnr.it
MEDGOOS	POSEIDON	Monitoring, forecasting and information systems for the Greek Seas	HCMR	Leonidas Perivoliotis	lperiv@hcmr.gr
MEDGOOS	SOCIB Data Centre Multi Platform Observatory	SOCIB Data Centre Multi Platform Observatory	SOCIB	Joaquim Tintore	jtintore@socib.es
MEDGOOS	Environmental Observable Littoral	Environmental Observable Littoral	CNRS	Laure Mousseau	laure.mousseau@obs-vlfr.fr
Black Sea	NOMOS	National Operational Marine Observing System	IO-BAS		palazov@io-bas.bg
IBIROOS	BHFR	BHFR	AZTI	Julien Mader	jmader@azti.es
IBIROOS	SPI-S	SPI-S	CNRS	A Gremare	a.gremare@epoc.u-bordeaux1.fr
IBIROOS	MONICAN	Monitoring of Nazare Canyon network	IH	Joao Vitorino	joao.vitorino@hidrografico.pt
IBIROOS	Eulerian observatory network data service	Eulerian observatory network data service	Ifremer	Guillaume Charria	guillaume.charria@ifremer.fr

ROOS	Name	Location	Web address	Annual operating
Arctic	NorFerry	Baltic, North Sea, Atlantic Sea and Arctic areas.	http://www.niva.no	€220,000.00
NOOS	COSYNA	North Sea	http://www.cosyna.de	€168,212.50
NOOS	EMECO	Lowestoft, UK	http://www.jerico-fp7.eu/datatool/en.ilmatieteenlaitos.fi/uto	€130,000.00
BOOS	Utö	Baltic Sea; Archipelago Sea, Island of Utö	www.smhi.se	€150,262.50
BOOS	MOS	Gothenburg and Norrköping, Sweden	http://www.itameriportaali.fi/en/tietoa	€13,125.00
BOOS	SYKE-Alg@line	BOOS. Baltic Sea – Helsinki, Finland -> Travemünde, Germany; Helsinki, Finland -> Stockholm, Sweden	www.niva.no	€68,625.00
BOOS	NIVA Research Station (NRS)	Oslofjord, Norway.	http://radarhf.ismar.cnr.it	45000
MEDGOOS	LiSO-HFR	Ligurian Sea		€87,500.00
MEDGOOS	POSEIDON	Aegean Sea, Cretan Sea	http://poseidon.hcmr.gr/	€87,375.00
MEDGOOS	SOCIB Data Centre Multi Platform Observatory	Balearic Islands	www.socib.es	€100,000.00
MEDGOOS	Environmental Observable Littoral	Ligurian Sea	http://www.obs-vlfr.fr/Innovations/EC	€70,781.25
Black Sea	NOMOS	Western Black Sea	http://www.bgodc.io-bas.bg	€270,000.00
IBIROOS	BHFR	SE Bay of Biscay	http://www.euskalmet.euskadi.net/s0	€29,033.36
IBIROOS	SPI-S	Arcachon, France	http://spiarbase.epoc.u-bordeaux1	€65,000.00
IBIROOS	MONICAN	Nazare, Portugal	http://monican.hidrografico.pt/	€61,308.60
IBIROOS	Eulerian observatory network data service	Brest, France	http://www.coriolis.eu.org/Data-Serv	€139,058.75



- All very different
- Variable types of data
- Variable end-users
- Difficult to judge success criteria for all portals
- Many strands of data available in some websites/portals
- Do we want access to all data?
- Do we want to judge access to all parts of the portal – or only data that is specific to Jerico?

Ecosystem Forecast

Forecasting Models

Poseidon services

Live Access Server

Oil Spill Drifts

Data Base

FerryBox

Previous forecasts

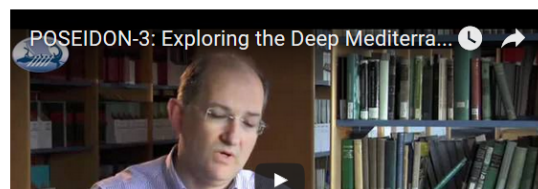
Satellite Images

HF Remote Sensing

POSEIDON mobile

News

- November 2012: Poseidon system forecasts Venice flooding
- August 2011: Kalamata station is no longer part of the POSEIDON network
- June 2011: POSEIDON III - Exploring the Deep Mediterranean Sea
- August 2010: Download function added for selected forecasting parameters



Mechanism of the European Economic Area - EFTA & Greek Ministry of National Economy

Android



Poseidon Weather now on Android Market

Cretaquarium



WP8 assessment of Virtual Access



Virtual Services to be offered will be publicized on the JERICO-NEXT web site and through other appropriate mechanisms implemented through WP8.

- social media campaign
- fact sheets
- other strategies as appropriate.

Each potential Virtual Service provider will be expected to provide factsheets that are suitable for email distribution and other direct distribution methods.

Through WP8 publicity material promoting uptake of services will be created suitable for display at scientific and technical meetings that attract SMEs.

In addition, providers of Virtual Services will carry out their own outreach activities that include; improving visualisation of data and information, making data more easily accessible, publicising VA at meetings, broadcasting information through professional networks (e.g. EuroGOOS Regional Observing Systems, EMODnet portals) and highlighting topical aspects of potential services

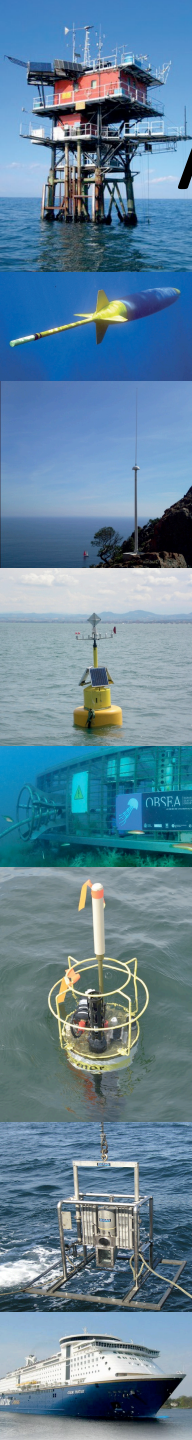
To be part of assessment

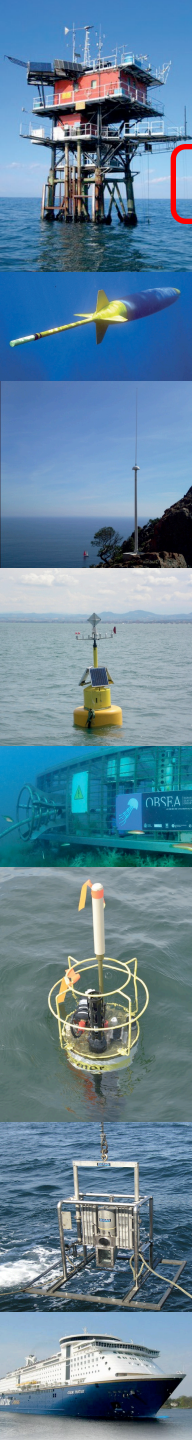


Assessment - Scope



Evaluation criteria	Description	Score
i	Assessment based on the quantity and diversity of the web based traffic.	30
ii	Assessment based on the utility of the data and how the data is used across European and international frameworks.	25
iii	Assessment based on the scientific and educational value of the data.	25
iv	Assessment based on the integration of data services reported under the VAI	20

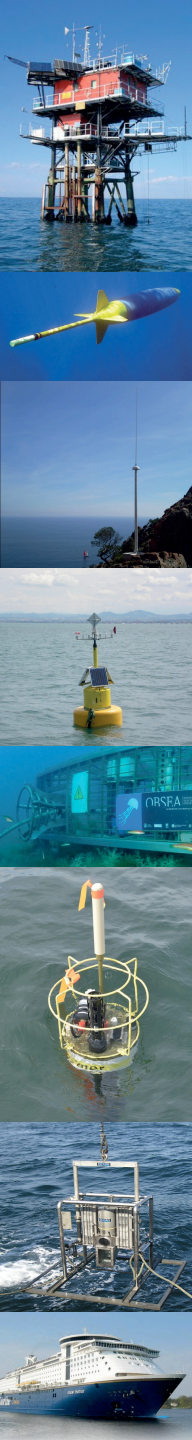




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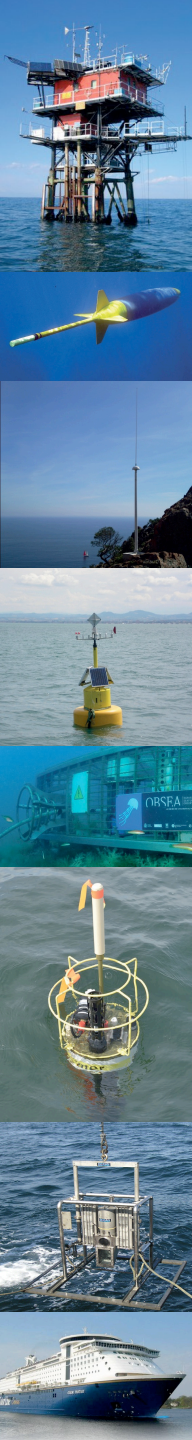
Q 1	Can you describe the scope of users who access the data portal? Please include science, managers, policy and industry end-users.
Q 2	Can you describe (and give examples where appropriate) of the type of products that have been created, developed or improved through access to data from your web-site
Q 3	Can you describe (and give examples where appropriate) the processes that have been informed by data accessed through your website. This can include validation of physical and biological modelling and validation of Earth Observation data.
Q 4	Can you describe (and give examples where appropriate) links to other processes, portals and websites that are using data supplied via access to your virtual data. Examples would include EMODnet, ICES, and other European and international programs and data infrastructures. If possible, provide a catalogue of the VAI/virtual data offered, so can be included into the automatic reports and we can see if they are able to add new data/products into these VAIs



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- Q 1** Can you detail the number of data publications (with DOI if possible) associated with data accessed through the VA site. It is preferable to make the distinction between in-house (within institute) publications and external publication from people outside the institute that have utilised data within the publication.
- Q 2** Can you detail the number of research publications and the citation rate associated with those publications which have been informed by data accessed through the VA site. This can include any type of research publications in any science discipline.
- Q 3** Can you detail the number (if possible) of presentations across Europe and international agencies which have been informed by data accessed through the VA site? It is recognised it may be difficult to document all presentations that may have used data from the VA site, so a qualitative description of types of presentations, and the scope of the audience and the organisations involved is sufficient. Please provide as comprehensive list of presentations as possible (type of information could include name of workshop, session, conference, plenary etc)
- Q 4** Can you provide a summary of the end-users that have been informed by data accessed through your site? This can include any additional communication processes or products that have been developed to inform a wider community including fact sheets, report cards, undergraduate and post-graduate courses, NGO's, concerned community representatives, and government agencies.



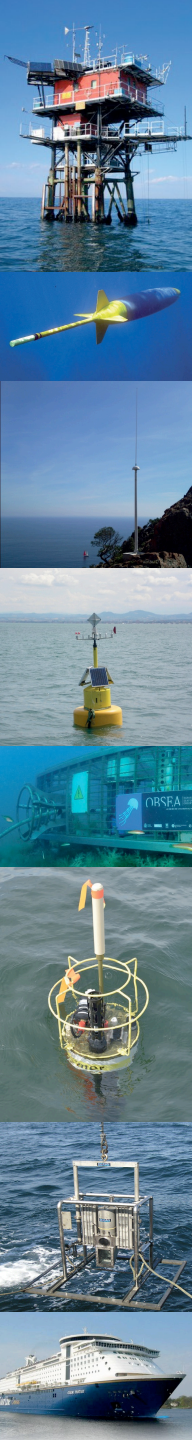
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Q 1	Assessment criteria to be developed in consultation with the VAI, and dependent on the type of portal and the type of data access offered.
	Questions to be developed with VIA providers on specific attributes of each site.



Questions?





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