



EMODnet Coastal Mapping Project

Tender no MARE/2014/10

Contract Number no
EASME/EMFF/2014/1.3.1.4/SI2.708188

Tri-monthly Report

Reporting Period: 15/01/2018 – 01/04/2018

Date: 10/04/2018

1. Highlights in this reporting period

Provide a summary of the key achievements and noteworthy progress within this reporting period.

Since the signature of the 2nd amendment of the service contract, the reporting period is modified from bi-monthly to quarterly periods. This progress report covers a three-monthly period from mid-January 2018 to April 2018.

The project is in the maintenance period since the approval of the interim report in March 2017. So, the activity is currently mainly devoted to the promotion of the results. **The service contract will end on June 25th, 2018. So, at this moment, the portal should be closed and data and all developments should be lost.**

2. Specific challenges or difficulties encountered during the reporting period

Please list specific problems you have encountered during this period, including related to technical and data provision issues

Nothing to report.

3. Meetings held since last report [if any]

List here the meetings held/participated since the last tri-monthly report, if relevant add short description

A meeting takes place in Brussels on 27th and 28th february between CPMR, IHO EU WG (IENWG) and the European Commission : the objective was to share the needs of different levels of management of coastal data for the protection of the coastal areas against climate change and evaluate the place of bathymetric data.

During the 9th EMODnet Steering Committee, Thierry Schmitt reminded that the Coastal Mapping portal will end in June 2018 : the "Coastal Planner" could be transferred to EMODnet Bathymetry while the most part of bathymetric data are already in EMODnet Bathymetry.

4. User Feedback [if any]

List any useful feedback you received on your activities and/or your portal or those of other EMODnet projects/activities. Also provide any suggestions you have received for EMODnet case studies and/or future products/activities/events.

Nothing to report.

5. Outreach and communication activities [if any]

Please list all the relevant communications activities or products you have developed/executed during this period (including presentations, lectures, trainings, demonstrations and development of communication materials such as brochures, videos, etc.). Relevant scientific and/or popular articles you know have been published using/referring to EMODnet should be reported under indicator 11 in Section 7.

Nothing to report.

6. User statistics

Please provide as much information about the usage of your portal as possible once it is operational (page visits, downloads, etc.).

The only statistics refer to the users' visits of the website (see Annex 2).

6.1. Website global statistics

The statistics are more detailed in Annex 2.

Period	Unique visitors	Number of visits	Pages
15/01/18-01/04/18	217	247	375

Country	Sessions	Pages/session
Italy	36	1.72
United States	35	1.11
United Kingdom	34	1.24
Greece	26	1.65
France	23	1.74
Spain	16	2.25
Belgium	13	1.31
Portugal	11	1.82
Netherlands	10	1.10
Germany	7	2.71

Service Provider	Sessions	Pages/session
ovh hosting inc.	25	1.00
(not set)	15	1.40

service hydrographique et oceanographique de la marine	10	1.70
multiprotocol service provider to other isp s and end users	6	1.83
universita degli studi di trieste	6	1.50
amazon technologies inc.	5	1.00
fastwb staff public subnet	5	1.60
istituto superiore per la protezione e la ricerca ambientale	4	1.50
telecom italia s.p.a. tin easy lite	4	2.00
ftip003376287 heriot watt university	3	1.67

Annex 1: Datasets available through the portal

These datasets are grouped in five categories: Coastline-Baseline, Topography&Bathymetry, Imagery, EMODnet and Additional Layers.

COASTLINE – BASELINE (11 datasets):

Name/Type of data	Area of interest	Provider
EEA Coastline		
EEA Coastline	EU	EEA
HIGHEST ASTRONOMICAL TIDE LEVEL		
France coastline	France	SHOM
INTERTIDAL AREA		
Belgium Coastline	Belgium	MDK
Ireland Coastline	Ireland	GSI
Romania Coastline 1970	Romania	DDNI
LEGAL BASELINE		
Belgium Legal Baseline	Belgium	MDK
Greece Coastline	Greece	HNHS
Portugal Coastline	Portugal	IHPT
Romania Coastaline	Romania	DDNI
MEAN SEA LEVEL		
Coastline Crowdsourcing Results	Europe	Crowd
Sweden Coastline	Sweden	Lantmäteriet ¹

¹ : Swedish mapping, cadastral and land registration authority

TOPOGRAPHY & BATHYMETRY (27 datasets):

Name/Type of data	Area of interest	Provider
EMODNET BATHYMETRY DTM		
Greece DTM	Greece	HNHS
HIGH RESOLUTION DTM		
Belgium Single Beam	Belgium	MDK
France 10m DTM – Boulogne-sur-Mer	France	SHOM
France 20m DTM - Morbihan	France	SHOM
France 20m DTM – Pertuis Charentais	France	SHOM
Germany 1m DTM	Germany	BSH
Greece DTM 90K	Greece	HNHS
Italy 1m DTM Ligurian Sea	Italy	IIM

Italy 1m DTM Sardinia	Italy	IIM
Netherlands 5m DTM LIDAR	Netherlands	RWS
Norway 10m DTM	Norway	NMA
Romania 5m DTM	Romania	DDNI
LAND-SEA SEAMLESS DTM		
Belgium Lidar	Belgium	MDK
France Coastal DTM – Finistère 2014	France	SHOM
France Coastal DTM – Languedoc-Roussillon 2009	France	SHOM
France Coastal DTM – PACA 2015	France	SHOM
Germany 50m DTM	Germany	BSH
Ireland 5m Coastal DTM Bantry & Dunmanus	Bantry/Dunmanus (IRL)	GSI
Ireland 8m Shaded Relief Image Bantry & Dunmanus	Bantry/Dunmanus (IRL)	GSI
Netherlands 20m DTM	Netherlands	RWS
Portugal DTM	Portugal	IHPT
Romania 500M DTM 1970	Romania	DDNI
LOW RESOLUTION BATHYMETRY DTM		
Baltic Sea 500m Shaded elevations	Baltic Sea	BSHC
Baltic Sea 500m Bathymetry watercolour	Baltic Sea	BSHC
MEDIUM RESOLUTION DTM		
France 100m DTM – Atlantic coast	France	SHOM
France 100m DTM - Corse	France	SHOM
France 100m DTM – Lion Gulf / Côte d’Azur	France	SHOM

EMODNET (2 datasets):

Name/Type of data	Area of interest	Provider
EMODNET BATHYMETRY		
EMODnet Bathymetry	Europe	EMODnet
EMODNET HABITATS		
EMODnet Seabed Habitats	Europe	EMODnet

ADDITIONAL LAYERS (17 datasets):

Name/Type of data	Area of interest	Provider
BASEMAPS		
EMODnet Bathymetry with GEBCO 2014 (merged)	Europe	EMODnet Bathymetry/GEBCO
Secchi Disk Depth statistics	Europe	COPERNICUS
DATA QUALITY AND SURVEY PLANS		
Sweden surveys before 1940	Sweden	SMA
Sweden surveys after 1940	Sweden	SMA

OPPORTUNITIES FOR DATA FUNDING		
EU Strategies	Europe	CPMR
Interreg VA	Europe	CPMR
Interreg VB	Europe	CPMR
HABITATS MAPPING		
Italy Dune Cover 3m 2009 Sabaudia	Italy	ISPRA
SEABED COVER		
Italy Bottom Type 3m 2009 Montalto	Italy	ISPRA
Italy Seabed Cover 3m 2009 Montalto	Italy	ISPRA
SEDIMENTS MAPPING		
Ireland Bantry 10m Seabed Classification	Bantry/Dunmanus (IRL)	GSI
Ireland Samples	Ireland	GSI
Ireland Samples PSA	Ireland	GSI
Ireland Samples PSA Non INFOMAR	Ireland	GSI
SUITABILITY OF THE SURVEY TECHNOLOGIES		
CMP.Geo – Airborn Hyperspectral	Europe	ISPRA
CMP.Geo - Lidar	Europe	ISPRA
CMP.Geo - Multibeam	Europe	ISPRA

IMAGERY (3 datasets):

Name/Type of data	Area of interest	Provider
AERIAL PHOTOGRAPHY		
France Coastal Imagery	France	SHOM
Ireland Coastal Imagery 2006 Bantry & Dunmanus (merged)	Bantry/Dunmanus (IRL)	GSI
Romania 1m Orthophotos	Romania	DDNI

Annex 2: Global website statistics

Period	Users	Sessions	Pageviews	Pages/session	Avg session duration
15/01/18-01/04/18	217	247	375	1.52	00:01:09

Country	Sessions	Pageviews	Pages/session	Avg session duration
Italy	36	62	1.72	00:00:37
United States	35	39	1.11	00:00:02
United Kingdom	34	42	1.24	00:00:19
Greece	26	43	1.65	00:03:43
France	23	40	1.74	00:01:43
Spain	16	36	2.25	00:02:37
Belgium	13	17	1.31	00:00:14
Portugal	11	20	1.82	00:00:34
Netherlands	10	11	1.10	00:00:57
Germany	7	19	2.71	00:02:09
Denmark	6	6	1.00	00:00:00
Sweden	5	7	1.40	00:01:40
Ireland	4	5	1.25	00:02:18
Canada	2	5	2.50	00:01:54
Croatia	2	3	1.50	00:05:44
Malta	2	2	1.00	00:00:00
Norway	2	3	1.50	00:00:38
Slovenia	2	2	1.00	00:00:00
United Arab Emirates	1	2	2.00	00:01:34
Australia	1	1	1.00	00:00:00

Bulgaria	1	1	1.00	00:00:00
Chile	1	1	1.00	00:00:00
Cameroon	1	1	1.00	00:00:00
Algeria	1	1	1.00	00:00:00
Finland	1	1	1.00	00:00:00
Jamaica	1	1	1.00	00:00:00
Lithuania	1	1	1.00	00:00:00
Montenegro	1	1	1.00	00:00:00
Romania	1	2	2.00	00:04:45

Service Provider	Sessions	Pageviews	Pages/session	Avg session duration
ovh hosting inc.	25	25	1.00	00:00:00
(not set)	15	21	1.40	00:01:11
service hydrographique et oceanographique de la marine	10	17	1.70	00:03:23
multiprotocol service provider to other isp s and end users	6	11	1.83	00:07:53
amazon technologies inc.	5	5	1.00	00:00:00
telecom italia s.p.a. tin easy lite	4	8	2.00	00:01:31
ftip003376287 heriot watt university	3	5	1.67	00:00:16
hellas on line s.a.	3	5	1.67	00:07:39
worldline france hosting	3	3	1.00	00:00:00
flanders marine institute	2	3	1.50	00:00:17
ftip003107027 rps group plc	2	2	1.00	00:00:00
hellenic centre for marine research - athens	2	2	1.00	00:00:00
istituto superiore per la protezione e la ricerca ambientale	4	6	1.50	00:01:09
messagelabs limited	2	3	1.50	00:00:04
proxad / free sas	2	3	1.50	00:00:08
scarlet belgium nv	2	3	1.50	00:00:11
scottish common services agency	2	2	1.00	00:00:00
telenet operaties n.v.	3	3	1.00	00:00:00
the university of st. andrews	2	2	1.00	00:00:00

universidade do algarve	3	6	2.00	00:00:44
university of malta	2	2	1.00	00:00:00
vlaamse overheid	2	3	1.50	00:00:49
wind telecomunicazioni s.p.a	3	9	3.00	00:01:58
assignments for always-on services	1	4	4.00	00:03:19
auna	1	1	1.00	00:00:00
bluet di robotti diego public subnet	1	1	1.00	00:00:00
brgm	2	5	2.50	00:00:29
bskyb broadband ireland	1	2	2.00	00:09:10
buchholz digital gmbh	1	2	2.00	00:00:44
bullers wood school	1	1	1.00	00:00:00
bundesverwaltung fuer verkehr- bau und wohnungswesen	1	4	4.00	00:02:56
central + migration to 21cn	1	1	1.00	00:00:00
centre tecnologic de telecomunicacions de catalunya	1	4	4.00	00:12:37
commission europeenne	1	2	2.00	00:00:28
comunitel global s.a.	1	1	1.00	00:00:00
converged communication solutions limited	1	1	1.00	00:00:00
de persgroep publishing nv	1	2	2.00	00:09:33
deloitte touche tohmatsu services inc.	1	1	1.00	00:00:00
deutsches zentrum fuer luft- und raumfahrt e.v.	1	2	2.00	00:01:48
digital ocean inc.	1	1	1.00	00:00:00
digital systems ltd	1	1	1.00	00:00:00
digitalocean llc	1	1	1.00	00:00:00
dutch organization for applied scientific research	1	1	1.00	00:00:00
ellijay telephone company	1	1	1.00	00:00:00
emirates telecommunications corporation	1	2	2.00	00:01:34
erm italia srl	1	1	1.00	00:00:00
european environment agency	2	2	1.00	00:00:00
excel exhibition centre	1	1	1.00	00:00:00
exponential-e ltd.	1	1	1.00	00:00:00
exxon mobil corporation	1	1	1.00	00:00:00
fastwb staff public subnet	5	8	1.60	00:00:20
fastweb	1	2	2.00	00:01:29

free mobile sas	1	4	4.00	00:00:58
fundacio de gestio sanitaria de l hospital sant pau	2	4	2.00	00:01:54
fundacion tecnalial	1	1	1.00	00:00:00
gardline marine sciences ltd	1	2	2.00	00:02:09
gartel subnet-1 512 ipv4 address	1	7	7.00	00:02:06
gfis gmbh	1	1	1.00	00:00:00
global mobile operator	1	1	1.00	00:00:00
gobierno de canarias	2	4	2.00	00:00:23
h3guk subscribe block3	1	1	1.00	00:00:00
hellas on line sa - dsl	1	1	1.00	00:00:00
hrvatski hidrografski institut	2	3	1.50	00:05:44
infraestructura red y servicios ip	1	1	1.00	00:00:00
infrastructure for fastweb s main location	1	5	5.00	00:00:18
ingv - sezione di napoli - ovv	1	1	1.00	00:00:00
innotec-001 public subnet	3	5	1.67	00:00:02
instituto hidrografico	1	1	1.00	00:00:00
instituto portugues do mar e atmosfera	1	1	1.00	00:00:00
instituto superior tecnico	1	1	1.00	00:00:00
international seabed authority	1	1	1.00	00:00:00
ip pools	1	3	3.00	00:05:15
ip range assigned to vf-it customers	1	2	2.00	00:01:22
ip-only networks ab	1	3	3.00	00:08:21
javne adrese za adsl korisnike	1	1	1.00	00:00:00
jazztel triple play services	1	2	2.00	00:00:11
kpn mobile the netherlands b.v	1	1	1.00	00:00:00
laboratorio nacional de energia e geologia	1	2	2.00	00:00:26
leiden university	1	1	1.00	00:00:00
m247 ltd copenhagen infrastructure	1	1	1.00	00:00:00
m6 web s.a.s.	1	1	1.00	00:00:00
meritaito oy	1	1	1.00	00:00:00
ministere des transports du quebec	1	3	3.00	00:02:41
ministerio de defensa	1	2	2.00	00:01:29
national health service	1	1	1.00	00:00:00

national maritime administration	1	1	1.00	00:00:00
national technical university of athens	1	2	2.00	00:05:15
ncc#2006071591	1	1	1.00	00:00:00
nerim sas	1	1	1.00	00:00:00
netsource	1	1	1.00	00:00:00
newcastle	1	1	1.00	00:00:00
nos comunicacoes s.a.	1	3	3.00	00:01:54
nte bredband ftth	1	1	1.00	00:00:00
optanet ltd	1	1	1.00	00:00:00
ovivo uk limited	1	1	1.00	00:00:00
pepephone - cg-nat	1	1	1.00	00:00:00
pop mar	1	2	2.00	00:03:04
proximus nv	1	1	1.00	00:00:00
pt comunicacoes s.a.	1	1	1.00	00:00:00
region provence alpes cote d azur	1	1	1.00	00:00:00
residentiel	1	1	1.00	00:00:00
romtelecom data customers	1	2	2.00	00:04:45
statens it	1	1	1.00	00:00:00
statens kartverk	1	2	2.00	00:01:15
stichting deltares	2	2	1.00	00:00:00
stockholm university	2	2	1.00	00:00:00
swire blue ocean a-s	1	1	1.00	00:00:00
sympatico hse	1	2	2.00	00:01:06
t-2 access network	2	2	1.00	00:00:00
technische universitaet carolo-wilhelmina zu braunschweig	1	1	1.00	00:00:00
technische universiteit delft	1	1	1.00	00:00:00
technological educational institute (t.e.i.) of athens	1	1	1.00	00:00:00
telecom italia s.p.a.	1	1	1.00	00:00:00
telef nica brasil s.a	1	1	1.00	00:00:00
telia stofa a/s	1	1	1.00	00:00:00
telstra	1	1	1.00	00:00:00
terna s.p.a.	1	1	1.00	00:00:00
the united nations educational scientific and cultural organiza	1	3	3.00	00:00:31
three ireland - mns	1	1	1.00	00:00:00
timico limited	1	2	2.00	00:00:32
tiscali uk limited	1	1	1.00	00:00:00

universita degli studi di bari	1	1	1.00	00:00:00
universita degli studi di genova	1	1	1.00	00:00:00
universita degli studi di napoli federico ii	1	1	1.00	00:00:00
universita degli studi di trieste	6	9	1.50	00:00:05
university of hull	1	1	1.00	00:00:00
university of las palmas de gran canaria	1	1	1.00	00:00:00
university of piraeus	1	1	1.00	00:00:00
university of the aegean	1	1	1.00	00:00:00
van oord dredging and marine contractors bv	1	1	1.00	00:00:00
vattenfall mpls	1	1	1.00	00:00:00
viettel cameroun sarl	1	1	1.00	00:00:00
virgin media limited	1	1	1.00	00:00:00
vodafone d2 gmbh	1	8	8.00	00:09:32
vodafone isp	1	1	1.00	00:00:00
vodafone msm xan network	1	2	2.00	00:01:43
vodafone portugal	1	1	1.00	00:00:00
vodafone portugal - comunicacoes pessoais s.a.	1	4	4.00	00:01:47
vtr banda ancha s.a.	1	1	1.00	00:00:00
wcmc 2000	1	1	1.00	00:00:00
xarxa informatica de la	1	6	6.00	00:20:53
zemes ukio ministerija	1	1	1.00	00:00:00
ziggo consumers	1	1	1.00	00:00:00
zscaler inc.	1	5	5.00	00:01:13