

**European Space Agency project:  
EO4OG onshore**

**Monthly progress report:  
KO+1: April 7th 2014**

**OTM Consulting Ltd**

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## Executive Summary

This monthly progress report for the EO4OG onshore project has been prepared by the OTM consortium (OTM, Geoville, TRE, WesternGeco) for the European Space Agency.

Task	Progress date (%)	to	Key comments
1: Geo information requirements gathering	25%		Work focussed on building foundation of industry consultation and requirements gathering.  Some geo-information requirements documented, and contact made with some key industry experts.
2: EO capabilities and use	5%		Detailed schedule agreed.
3: Roadmap development	0%		Not yet commenced
4: Project management	10%		Finalisation of contracts and timetabling of progress meetings.

Table 1: Overall progress

## 1 Task 1: Geo-information requirements gathering

### 1.1 Progress to data

OTM have developed (on behalf of all the EO4OG teams) the template for the Geo-requirements gathering. This is in both an excel and a word format, and received general approval, pending some minor amendments.

Following the first progress update teleconference (26 Mar) OTM produced minutes on behalf of all EO4OG teams. These have been disseminated.

Work has focussed on building a solid foundation to ensure consistent and comprehensive collection of data relating to the Geo-information needs of O&G companies. OTM have started to document these challenges and have established contact with key industry individuals who will be approached as part of the industry consultation.

Ser	Description	Progress to date (%)	Comment
1	Project meetings during first 4 months	25%	KO completed in ESRIN, Frascati.
2	Desktop thematic review of geo-information requirements for proposed O&G activities	50%	Internal experiences from consortium members documented, together with findings from initial literature study
3	Desktop geographical review of region specific challenges	25%	Preliminary investigation with individuals with region specific experience commenced
4	Industry consultation of geo-information requirements for O&G activities	10%	First contact made with some key industry individuals.
5	Trend analysis of consolidated challenges	0%	Insufficient data to commence this yet.
6	Workpackage lead: standardisation, quality control and compilation of all inputs to Task 1.	10%	Template agreed between EO4OG consortiums for capture of O&G needs
Overall progress comments		25%	A solid foundation with a robust template for data gathering. We have already identified some challenges which will be of interest, and look forward to both developing these challenges further as well as building the breadth of the portfolio.

Table 2: Task 1 progress record

### 1.2 Issues and risks

No issues or risks identified at this stage.

Issue/ risk	Mitigation	Responsibility

Table 3: Task 1 risk record

### 1.3 Next steps

Into the second month of work, the focus will be on building on the existing list of challenges. This will maintain the goal of ultimately building a comprehensive portfolio of challenges faced by the O&G sector, which have Geo-information requirements. In hand with this we will further develop geographical specific understandings relating to our assigned regions.

## 2 Task 2: Definition of current EO capabilities and use

### 2.1 Progress to data

GeoVille has started to work on the template (excel and word document) for the EO product portfolio. This will be sent around for comments to the other EO partners in the upcoming month. Initial structures for Task 2 data management have been laid out, and timetables for internal deliverables agreed. The bulk of Task 2 work is not scheduled to commence until June 2014.

Ser	Description	Progress to date (%)	Comment
1	Project meetings during month 4-9 (OTM)	0%	Planned start July 2014 (KO+4 months)
2	Background work for Task 2	10%	Planned start Apr 2014 (KO+1)
3	Identify mature EO based information products (GeoVille, WesternGeco, TRE)	0%	Planned start June 2014 (KO+3 months)
4	Challenges relating to analysis Area 1: Seismic Planning (WesternGeco)	0%	Planned start July 2014 (KO+4 months)
5	Challenges relating to analysis Area 2: Geology Mapping (WesternGeco)	0%	Planned start July 2014 (KO+4 months)
6	Challenges relating to analysis Area 3: Subsidence Monitoring (TRE)	0%	Planned start July 2014 (KO+4 months)
7	Challenges relating to analysis Area 4: Environmental Monitoring (GeoVille)	0%	Planned start July 2014 (KO+4 months)
8	Challenges relating to analysis Area 5: Logistics Planning and Operations (GeoVille)	0%	Planned start July 2014 (KO+4 months)
9	OGEO forum expansion (GeoVille lead)	0%	Planned start September 2014 (KO+6 months)
10	Case studies	0%	Planned start September 2014 (KO+6 months)
11	Gap analysis (GeoVille lead)	0%	Planned start July 2014 (KO+7 months)
12	Technology Area detailed analysis (GeoVille, WesternGeco, TRE)	0%	Planned start September 2014 (KO+6 months)
13	Workshop and D2.3	5%	Outline agenda, location and date agreed for 1 day workshop at KO
14	Workpackage lead: standardisation, quality control and compilation of all inputs to Task 2	0%	Planned start July 2014 (KO+4 months)
	Overall progress	2%	This work is scheduled to gain momentum towards the end of Task 1.

Table 4: Task 2 progress record

## 2.2 Issues and risks

No issues or risks identified yet

Issue/ risk	Mitigation	Responsibility

Table 5: Task 2 risk record

## 2.3 Next steps

Maintain communication with Task 1 lead to ensure end goals and value of Task 1 deliverables are maximised.

## 3 Task 3: Roadmap development

### 3.1 Progress to data

Task 3 work has not yet started.

WP reference	Description	Progress to date (%)	Comment
3.1.1.0	Prioritise potential projects from task 2 and D2.1 (current EO capabilities and use)	0%	
3.2.1.1	Develop guidelines for shortlisted projects	0%	
3.3.0.0	Final presentation	0%	
3.4.0.0	Workpackage lead: standardisation, quality control and compilation of all inputs to Task 2	0%	
Overall progress		0%	Not yet started

Table 6: Task 3 progress record

### 3.2 Issues and risks

No issues or risks identified.

Issue/ risk	Mitigation	Responsibility

Table 7: Task 3 risk record

### **3.3 Next steps**

Task 3 is not scheduled to commence until Task 2 is well underway.

## **4 Task 4: Project Management**

Project management activity has seen the agreement of delivery of internal deliverables and the scheduling of the first progress meeting (agreed for the 6th June 2014, in the UK).

There are no project management issues at this stage.