

**European Space Agency project:
EO4OG onshore**

**Monthly progress report:
KO+3: June 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.

These minutes should be read in conjunction with the minutes from the first progress meeting (held on 6 June 2014).

Task	Progress to date (%)	Key comments
1: Geo information requirements gathering	80%	Further challenges have been identified through consultation with industry and regional experts. These new challenges, together with the original ones documented during the first month of the project have been discussed with industry experts for review purposes.
2: EO capabilities and use	15%	Foundation work for Task 2 continues. Format for product identification laid out.
3: Roadmap development	0%	Not yet commenced
4: Project management	30%	Coordination between Task 1 and Task 2 foundation work, planning of PM 1 and workshop

Table 1: Overall progress

1 Task 1: Geo-information requirements gathering

1.1 Progress to data

OTM have compiled 80 challenges from across the O&G sector and corroborated these through a review process with industry experts. The challenges have enabled the identification of common geo-information requirements, and 14 such requirements have been proposed.

Ser	Description	Progress to date (%)	Comment
1	Project meetings during first 4 months	80%	PM 1 complete on 6 June
2	Desktop thematic review of geo-information requirements for proposed O&G activities	100%	Internal experiences from consortium members documented and further researched and developed
3	Desktop geographical review of region specific challenges	90%	Investigation with individuals with region specific experience commenced
4	Industry consultation of geo-information requirements for O&G activities	90%	Contact made with key industry individuals. Challenges identified reviewed by interviewees, and updated / corroborated
5	Trend analysis of consolidated challenges	40%	Regional trends becoming evident, initial consideration of trend analysis format and schematics developed
6	Workpackage lead: standardisation, quality control and compilation of all inputs to Task 1.	75%	Format of work refined to enable smooth transition to Task 2. Formats for online review in discussion.
Overall progress comments		80%	Data gathering has been nearly completed. Analysis of results, and further review activity now being undertaken prior to delivery of D1

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

Approaching D1 deliverable date, the focus is now on consolidating our findings and enabling a smooth transition to Task 2.

2 Task 2: Definition of current EO capabilities and use

2.1 Progress to data

GeoVille has refined to the template (excel document) for the EO product portfolio. In the upcoming weeks the product sheet, describing the mature EO products in the OGEO portal, will be discussed and refined with the partners from the other EO4OG consortiums.

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 July 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	50%	Template agreed between technical partners for capture of mature EO products. Discussion on product sheet ongoing.
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	10%	Initial discussion undertaken to select appropriate case studies, and the format for them. Bulk of work 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	15%	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	10%	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.

Discuss product sheet with other EO4OG consortiums.

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 involved the organisation of PM1, and initial inputs into workshop planning. Coordination between Task 1 and Task 2 foundation work has also been required.

There are no project management issues at this stage.