

GMES

ESRIN/Contract no. XXXXXXXXX



EXPLOITATION REPORT

V1

1st August 2005



Terrafirma EXPLOITATION REPORT

Overview

Each RECIPIENT of a Terrafirma product is obliged to carry out a series of exploitation activities, ideally aimed at a selection of relevant players in the public and private sector e.g. Government Departments (Environment, Transport, Civil protection), Large industrial players (Geo-technical, Utility companies). These activities are intended to expose and generate interest in new potential users to Terrafirma services / products and GMES as a whole.

For each of the exploitation activities carried out the RECIPIENT is expected to complete a Terrafirma Exploitation Report. Each report provides details on the specific exploitation activity.

The following page provides the template for the Terrafirma Exploitation Report. Included within each section of the template is an explanatory note on the requirements written in blue, please delete this explanatory text as you enter the required information. The template is followed by an example Terrafirma Exploitation Report.

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Exploitation Report TEMPLATE

(replace explanatory blue text with exploitation activity information)

| | |
|---|--|
| Exploitation Activity Number: | Input exploitation activity number |
| Date and place: | Date and location of exploitation activity |
| EXPLOITATION TARGET (Public / Private Sector): | Name of exploitation target |

Exploitation Target Description:

Within this section the RECIPIENT should provide a background of the exploitation activity target audience, outlining the relevance of the target audience and a list of exploitation activity attendees and their roles / positions.

Summary of exploitation activity:

Within this section the RECIPIENT should provide a summary of the exploitation activity carried out. The RECIPIENT is also asked to provide a copy of any graphics or presentations used within the activity.

Exploitation Activity Outcomes:

Within this section the RECIPIENT is requested to provide an overview of the outcomes of the exploitation activity. These should fall into four sub-sections:

1) Value Statements

Provide value statements from the exploitation activity audience

2) Actions / follow-on exploitation activities

Provide a detailed overview of any actions and / or potential follow-on activities that occurred as a direct result of the exploitation activity.

3) Exploitation target feedback / suggestions

Provide an overview of any feedback / suggestions (both positive and negative) that the exploitation activity audience may have regarding any aspect of the Terrafirma service and products e.g. technology, service integration etc.

4) Any other additional relevant information

Any other relevant information that may be of use to further develop Terrafirma.



EXAMPLE Exploitation Report

| | |
|---|---------------------------------------|
| Exploitation Activity Number: | Activity 1 |
| Date: | 30 th August 2005 |
| EXPLOITATION TARGET (Public / Private Sector): | UK Environment Agency (Public Sector) |

Exploitation Target Description:

The EA is the UK body responsible for protecting the environment in England and Wales, it is part of DEFRA, the UK Department for Environment Food and Rural Affairs. In attendance were UK EA Risk Manager Mr J Bloggs, and a selection of key staff from within the department.

Summary of exploitation activity:

Carried out a workshop at the Environment Agency's Western Regional office, outlining GMES, Terrafirma and demonstrating the interpretation of Terrafirma H-1 result for Bristol & Bath. The workshop focussed in particular upon an area of deformation close to Clifton Suspension Bridge and how Terrafirma products have identified previously unknown ground motion phenomena.

Exploitation Activity Outcomes:

1) Value Statements

"Terrafirma products indicate where to focus our efforts in reducing ground deformation-based environmental risk" Mr J Bloggs, UK EA Risk Manager

2) Actions / follow-on exploitation activities

A1: Follow-up meeting planned to discuss other potential Terrafirma sites

A2: UK Environment Agency to provide in-situ GPS-levelling data for use in further interpretation of Terrafirma product over Bristol

A3: Discuss implementation of lobbying activities aimed at establishing large scale subsidence monitoring / mapping on a regional and national scale

3) Exploitation target feedback / suggestions

UK Environment Agency express real interest in Persistent Scatter Interferometry and keen to investigate integration of products with current information.

4) Any other additional relevant information

Interest in online delivery /access to Terrafirma products