

## Invitation to Tender No: ENTR/08/028 – Questions and Answers (#05)

### GENERAL

#	Ref. §	Page	Reference Sentences	Question	Answer
1 (1 <sup>st</sup> part)				<p>1. What is the current situation of the architecture of current systems used in the Commission and in each participating country / organisation? Is there a list of technical and/or operative requirements for each participating State / organisation?</p> <p>2. When the “integration of the information in the operative flows of each State” is requested, currently do the EC and the users have defined what is this information, what is the scope and to what extent it can impact the interface?</p>	<p>(1) The main elements of the architecture of the ERCS are provided in ref. 3 of chapter 4.8 (Specification Document). This architecture is not implemented yet and, on the ERCS side, the corresponding developments will be supported by the EC 7<sup>th</sup> Framework programme for research. The users have already their own environment (in terms of information system, data flows and procedures) in place for handling emergency situation. This call for tender aims at “putting in place the links and procedures that are necessary for an operational activation of the ERCS” (p. 25 of the Specification Document, under chapter 4.2). As also indicated in the Specification Document (chapter 4.4 on p. 27), an initial analysis is expected from the tenderer: “The tenderer shall present an analysis of the current situation in terms of user requirements for accessing the ERCS, receiving the ERCS products and integrating those products into their operational system or information system.” (Please see as well the award criterion #1.) This initial analysis should be refined while performing task 1.1 (see the expected content of report D1.1 on p.30).</p> <p>(2) Under chapter 4.4 of the Specification Document, on p. 27 and 28, it is indicated “(...) receiving the ERCS products and integrating those products into their operational system or information system. The initial list of ERCS products is provided in section 4.7”. Thus please refer to section 4.7 regarding the information to be integrated.</p> <p>It is part of task 1.2 (chapter 4.5 p. 29 of the Specification Document) to study “the possibilities to integrate ERCS products into workflows that currently do not, or only partially, use Earth observation-based services; looking at regulatory issues for the use of the ERCS products in the user’s environment as well as liability issues linked to the use of ERCS products for decision-making.”</p> <p>Regarding the integration, please see as well the question 1 and the response under the “Invitation to Tender No: ENTR/08/028 – Questions and Answers (#02)”.</p>

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1 (2 <sup>nd</sup> part)				<p>3. Is it sufficient to create a Portal that allows and customise the access of all the users according to their origin (country, organisation, department, rank), where the information and the options of interaction are already pre-defined, or do we need to integrate the information of products according to the types of disaster, product, recipient, etc. in their operative flows with the requirements and formats specified by each of them?</p> <p>4. What products namely (name, version) are the ones that will be integrated in the application?</p> <p>5. For the integration of those products, are there available an API, a service set out and documentation for its use?</p> <p>6. INSPIRE allows Data Integration. Can we assume that it will be implemented for being used? Is there technical documentation about it?</p>	<p>(3) An initial answer to this is expected to result from the tenderer's analysis of the current situation (see Specification Document, chapter 4.4, on page 27). It is expected that most users will have specific needs and under task 1.1 it is indicated "The contractor shall implement the necessary tools to access, store, visualise and use ERCS products and identify any gaps needing to be addressed at the users sites to perform the verification, testing and validation of the implemented interfaces (as foreseen in WP2). This includes the need for customisation of ERCS products, e.g. format conversion (e.g. reprojection), or tailored output generation as well as possible needs for securing the transmission of the information (e.g. encryption)" (see at the end of p. 28 and then p. 29 of the Specification Document). In addition to task 1.1, under task 1.2, the contractor shall present "protocols to access the ERCS and submit a request (the access procedure must be generic – i.e. user independent – and described in detail)" (see p. 30 of the Specification Document).</p> <p>(4) The products are described under section 4.7 of the Specification Document. As indicated an updated list may be provided to the contractor. Further information can be found under references 5 to 8 provided in chapter 4.8.</p> <p>(5) Integration is part of task 1.1. Further information on product format and content will be made available by the ERCS providers if needed for the implementation of this call for tender. APIs are not available.</p> <p>(6) Information on INSPIRE can be found under ref. 15 of chapter 4.8 in the Specification Document. INSPIRE is a Directive which lays down general rules to establish an <u>infrastructure for spatial information in the European Community</u> for the purposes of Community environmental policies and policies or activities which may have an impact on the environment. This infrastructure shall build upon infrastructures for spatial information established and operated by the Member States public authorities (National Spatial Data Infrastructure). INSPIRE covers 34 Spatial Data Themes laid down in 3 Annexes and it should be implemented by the Member States in several steps. The implementation will not be finished for this contract, but it is important to take into account the INSPIRE principles.</p>

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1 (3 <sup>rd</sup> part)				<p>7. The necessary information, within the scope of this project, for each of the final users, is it all stored in the ERSC or will it be necessary to complement the products with information coming from other central system (at Commission level) and/or local level coming from the systems own by each Member State or other supporting organisations?</p> <p>8. Are there minimum requirements or any defined standard of interface? If it is not the case, who will define and/or validate it?</p> <p>9. Are there specifications of style to design the graphic line of the system? If this is so, are they accessibility requirements?</p>	<p>(7) Within the scope of this project the information is provided by the ERCS. Please see also the question 4 and the response under the "Invitation to Tender No: ENTR/08/028 – Questions and Answers (#03)". Regarding the link with the MIC (Monitoring and Information Centre of the European Commission), please see also the question 3 and the response under the "Invitation to Tender No: ENTR/08/028 – Questions and Answers (#03)".</p> <p>(8) The requirements are set up by the users. Regarding standards, it is indicated in the Specification Document, on p.29 (chapter 4.5) "The proposed architecture shall take into account the need for harmonisation in the distribution of ERCS products, through the dissemination of relevant format standards, such as those published by the Open Geospatial Consortium (OGC) and taking into account the guidelines set up under the INSPIRE Directive (see ref. 15 under section 4.8) and related ongoing initiatives."</p> <p>(9) The specifications for style shall be defined by the users. The Commission may require the use of a logo and/or a note indicating that the developments have been made thanks to European Commission funding.</p>

## SPECIFICATION document

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2	2.3.3	13/15	...the daily rates and total number of days (person-days) members of each staff category will contribute to the project;	The format proposed by the Commission for the financial proposal, includes Staff senior and Staff junior categories only. Shall we indicate these two daily rates only or shall we include other professional categories daily rates?	<p>As requested under 2.3.3 point a) p.13, "For each category of staff to be involved in the project, the tenderer must specify the total labour costs; and the daily rates and total number of days (person-days) members of each staff category will contribute to the project".</p> <p>This information should be summarised in the table proposed on p. 15. Thus, the tenderer is allowed to use more than these categories of staff with its corresponding unit price if it reflects his technical proposal.</p>