

**Raw materials: Study on innovative technologies and possible pilot plants**

**2011/S 139-229903**

**Call for tenders N° 112/PP/ENT/CIP/11/C/N06S001**

**Frequently asked questions**

**Question:**

- a) Regarding Chapter 1.1 of the tender specifications, and referring to tasks 3 and 4 in particular, is it correct that a matrix analysis is required to include both the technologies and each of the EU27 countries?
- b) If the matrix analysis is required on an EU country by country basis , then what is required for the “first stocktaking analysis” referred to later-on in the same paragraph of Task 4?
- c) Assuming that a matrix analysis is required by country, Task 4 subsequently asks for a selection of at least 10 Member States and other relevant countries. Since Task 4 also notes that second set of criteria – based on political context etc – will be used, will the results of the matrix analysis be used to select these countries-?
- d) How will these two sets of criteria – i.e. the country/technology matrix and the political context – interrelate?
- e) Please explain the rationale used in deciding the final selection criteria of countries in Task 4 - for example, what is the basis for the criterion on the relevance of climatic conditions within a country?
- f) Will the contractor be expected to derive new criteria or simply apply those provided for in the tender specifications?
- g) Please explain what is meant in Task 4 in the final sentence by the term “the current situation in different Member States”. Does this refer to economic, political, social factors, or rather to the previously-mentioned criteria?
- h) According to point 3 on page 17 of the technical specification, there is reference to “the preliminary findings of the stocktaking exercise”. Does this refer to the country-by-country analysis that covered in the matrix analysis?
- i) What is meant by the “stocktaking analysis” and how does this relate to the “matrix analysis”?

**Answer:**

- a) As stated in Chapter 1.1 under sections (3) and (4), the mapping and matrix analysis shall "provide an overview for all 27 EU Member States [...] "in terms of, and shall cover

technologies that are already in place (e.g. BAT) as well as forefront research, including pilot projects/technologies. Section (3) describes the type of technologies which should be covered.

- b) The "stocktaking analysis" referred to in section (4) of Chapter 1.1 is congruent with the mapping and will provide the basis for the more detailed matrix analysis. The latter shall also include "two to five countries outside the EU". See also g) and i).
- c) The mapping and matrix analysis shall provide the basis for making decisions on the selection of additional technologies as well as the identification of countries which will be studied in greater detailed.
- d) Bearing in mind the various national competences of Member States, both sets of criteria will allow for a better understanding of additional steps which may need to be taken.
- e) The European Union covers a region which is characterised, for instance, by differences in terms of geology, geography, climate conditions, population density and political/administrative structures. All of these differences may have an impact on the best possible technological solutions applied along the raw materials value chain. For example, with regards to the first steps in the raw materials value chain (i.e. exploration and extraction), environmental conditions such as climate and vegetation need to be taken into account. In addition, during the processing and storage of processed materials, the effect of climate – e.g. precipitation/possible flooding – also needs to be considered.
- f) As stated in section (4) of Chapter 1.1, "the selection criteria will be based on the political context, economic performance, [...]". This does not, however, exclude new criteria which the contractor may be expected to develop.
- g) Administrative structures covering permitting and inspection processes differ in Member States on national, regional or even local level. Hence, the term "the current situation in different Member States" in the final sentence, refers to those economic, political, and social factors which are used as selection criteria to choose the representative variety of Member States and Regions to be reflected in the matrix analysis.
- h) The "preliminary findings of the stocktaking exercise" is an unfiltered and unsorted collection of the various technologies and criteria which will be organised and analysed by the matrix analysis.
- i) see also b).