

Title: Copernicus Land Monitoring Service pan-European component: Technical specifications for implementation of CLC+ based on the EAGLE concept

Reference: Negotiated procedure EEA/IDM/R0/17/003

Description of the services to be procured:

The CORINE Land Cover (CLC) was initiated in 1985 (reference year 1990). Updates have been produced in 2000, 2006, and 2012 under the charge of the European Environment Agency (EEA). CLC consists of a land cover/land use inventory with 44 classes and uses a Minimum Mapping Unit (MMU) of 25 hectares (ha) for areal phenomena and a minimum width of 100 m for linear phenomena.

The EEA wishes to award a service contract, which will aim at creating the technical specifications for the 2nd generation CLC, provisionally named CLC+. CLC+ shall meet the requirements of today while still guaranteeing backwards compatibility with the original CLC datasets.

In CLC+ the shortcomings of CLC shall be sorted out, enabling a much wider field of applications and an efficient integration of datasets into CLC+. In order to satisfy the reporting obligations for Land Use, Land Use Change & Forestry (LULUCF) within the context of the integration of the land use sector into the EU 2030 Climate and Energy Framework one important improvement will be the change of the MMU from 25 ha to 0,5 ha. Another significant improvement concerns nomenclature which will be based on EAGLE landscape elements. This shall guarantee the highest level of backwards compatibility, and provide an efficient tool to integrate national datasets and thematically specialised datasets, such as the Copernicus high resolution layers (HRL) and local component products, into the CLC+ product.

Two important consultations are envisaged in the process of finalizing the CLC+ specifications: (1) the NFC LC meeting taking place in late September/early October 2017; and (2) the broader stakeholder meeting in October 2017. It is expected that a draft version of the specifications are presented at these meetings and that the comments and recommendations that are subsequently submitted by stakeholders are integrated into the final specifications by the contractor by the end of 2017.

Type of contract:

Service contract for a duration of 9 months as from the date of signature.

Estimated value:

EUR 60 000 excluding VAT.

Place of delivery or of performance:

At the contractor's premises.

Scheduled starting date of contract (indicative):

15 April 2017

Registration of interest:

Interested candidates shall register their interest **by email to: procurement@eea.europa.eu by 23.03.2017** at the latest, quoting the title and reference number of this negotiated procedure in the subject field of the message and providing the following information:

- Name (of individual or organisation/company)

- Address (of individual or organisation/company)
- Contact person
- E-mail
- Description of main area of business / expertise (max. 500 words)

Your personal information above will be processed solely for the purpose of this negotiated procedure in accordance with the rules set in Regulation (EC) No 45/2001 on the protection of individuals with regard to the processing of personal data by Community institutions and bodies and on the free movement of such data (OJEU L 8/1 of 12.1.2001). For further detailed information please refer to the privacy statement available on the EEA website at the following address: <http://www.eea.europa.eu/about-us/tenders/index>.

Description of the tendering procedure:

On the basis of the pre-assessment of the information provided, the EEA will draw up a list of the most suitable candidates and will forward to all or some of them (at least three candidates) by e-mail an invitation to submit a tender in accordance with the tender specifications by a set deadline. The tenders submitted will be evaluated in accordance with the criteria specified in the tender specifications. During the negotiation phase after the submission of the tenders, selected candidates may be requested to adapt their tender to the requirements set in the tender specifications in order to find the solution offering the best value for money.

Candidates shall note that registration of interest to participate in the above-mentioned procedure entails no obligation on the part of the EEA to send an invitation to candidates or to award them a contract. Please note that no replies will be sent to unselected candidates.