

**Prior Information in relation to low value contracts < €60,000**

**Pilot Study on using data mining to measure specialisation patterns**

This publication is made pursuant to Article 124 of the Rules for Applications of the Financial Regulation that provides for ex ante publication on the Institutions' websites of contracts with a value up to €60 000.

DG Research and Innovation is launching a low value contract in relation to the following subject: "Pilot Study on using data mining to measure specialization patterns" ([CDRP 2012, WP C.1 - Strengthening of the evidence base and monitoring of innovation performance](#)).

**Summary : Data Mining study**

*Efficiency of research systems, exploitation of research results and their impact on the economy are topics increasingly addressed both at European and national level as basis for policy makers' decisions on research and innovation funding and policies. However, there are methodological difficulties for analysing the impact of the research results in the economy such as different definition of sectors in various classifications of science, technology and economic fields which do not allow as such the systematic analysis of a sector from the very creation of an idea to the transfer into technology and further to the economic market. In this context, data mining techniques present the potential of substantially enriching the available data and indicators for particular sectors and geographical regions.*

*The study will produce two main series of deliverables. The first series will be an analysis of the biomaterials sector in terms of its economic impact and contribution of science and technology to this impact. The second series of deliverables will describe the specialisation patterns of a NUTS2 region from one of the EU27 countries. For each set of deliverables the contractor is expected to collect a broad range of qualitative and quantitative data.*

**Selection criteria**

Annual turnover of the last two financial years above € 60.000 or a capital exceeding € 200.000.

Experience in the field of data mining, "big data" treatment, statistics, economic intelligence, S&T or innovation consultancy, strategy consultancy with studies/reports delivered in one or more of these fields in the last three years.

**Estimated amount** : EUR 60.000

**Estimated launching date**: 18/03/2013

Economic operators interested in participating in this call for tenders may express their interest by writing to [RTD-DIRC-PUBLIC-PROCUREMENT@ec.europa.eu](mailto:RTD-DIRC-PUBLIC-PROCUREMENT@ec.europa.eu) not later than 18/03/2013. Please indicate in the Subject "Data Mining". An acknowledgement of receipt will be sent to interested bodies by the EC services in charge of the procedure.

Only the candidates invited by the contracting authority will be admissible to participate in this procedure.

The personal data collected in relation to this prior information notice shall be made available on request to the various services of DG RTD and will be processed in accordance with Regulation (EC) No 45/2001 of the European Parliament and of the Council of 18 December 2000 on the protection of individuals with regard to the processing of personal data by the Community institutions and bodies and on the free movement of such data.

Any entity having expressed its interest shall have the right of access to his/her personal data and the right to rectify any such data that is inaccurate or incomplete. Should you have any queries concerning the processing of your personal data, they should be addressed to [RTD-DIRC-PUBLIC-PROCUREMENT@ec.europa.eu](mailto:RTD-DIRC-PUBLIC-PROCUREMENT@ec.europa.eu).

Any entity shall have right of recourse at any time to the European Data Protection Supervisor.