

## REQUEST FOR PROPOSALS (RfP16/01285)

### Development of the Address Register Information System (ARIS)

#### Clarification Questions and Answers (as of 17 August – 13 September 2016)

- Q.1. ARIS relies significantly on availability of External information systems (e.g. ELO, MOLDLIS, MConnect, MLog, MNotify). What is the status of these systems? Are they all already operating? If not, what is the planned schedule of these systems going in the operation and how does this affect delivery schedule of Address Registry? (e.g. one would expect the systems, with which integration needs to be done, to be finished before the project starts).
- A.1. ELO is a document management system. Today is actively used as a storage system CADASTRU's documents, it is also used as a document management system in the enterprise office. Currently opened project on the integration of ELO and MOLDLIS, in which the integration of services is being developed in partnership with Synergies. MOLDLIS - the project is now in the development phase, in February 2017 it is planned to complete the development phase. Regarding the Mconnect, MLog and MNotify (only email at the moment) they are functional and operational.
- Q.2. Could you provide technical documentation of all services to be integrated with (MPass, MSign, MLog, MNotify, Publish Data Service, ELO)?
- A.2. Regarding the technical documentation - For all services mentioned in p.2 exist technical documentation and examples of integration and will be passed to implementing AIRIS.
- Q.3. IT Architecture chapter (page 28) states "Retrieve vector cartographic data, which interacts with MOLDLIS managed by S.E. „Cadastru" to retrieve vector cartographic data of addressable objects." Do we understand correctly that all cartographic should be stored in MOLDLIS?  
I.e. Address Register will not maintain its own spatial infrastructure?
- A.3. Clarification, chapter "IT System Architecture", p. 8 ARIS has and maintains its own database of vector graphic map data for all information objects that have a graphic component (for example, the administrative-territorial boundaries, segments, address points, etc.). This expression means that ARIS can get (not stored!) from MOLDLIS graphical real estate information for the purposes of, for example, simply as a substrate for the readability of the address information (areas, buildings), or on the basis of information received from MOLDLIS create data objects in ARIS for example, graphics-based structures to create address point.
- Q.4. IT Architecture chapter (page 28) states "Retrieve orthophoto data, which interacts with National Fund of Cartography managed by Agency of Land Relations and Cadaster to retrieve orthophoto data of addressable objects." Could you provide more information about this service?
- A.4. Clarification, chapter "IT System Architecture", p. 8 "9. Retrieve orthophoto data, which interacts with National Fund of Cartography managed by Agency of Land". AIRIS system should support wms / wfs to as the substrate for use orthophoto map. Today the National Fund of Cartography does not support services and when they will be in the future, it must be connected via the AIRIS system settings without additional programming or changes AIRIS architecture. Relations and Cadaster to retrieve orthophoto data of addressable objects.
- Q.5. On page 30 "Component of management of users" is mentioned, which seems similar to what should be existing in MOLDLIS. Is there a requirement to implement a new system or should we integrate with MOLDLIS?
- A.5. This component can be a new system or can be integrated with MOLDLIS that would be welcome.
- Q.6. On page 30 "Component of management of users groups" is mentioned, which seems similar to what should be existing in MOLDLIS. Is there a requirement to implement a new system or should we integrate with MOLDLIS?
- A.6. This component can be a new system or can be integrated with MOLDLIS that would be welcome.

- Q.7. On page 30 "Component of management of nomenclatures and classifiers (metadata)" is mentioned, which seems similar to what should be existing in MOLDLIS. Is there a requirement to implement a new system or should we integrate with MOLDLIS?
- A.7. ARIS must have its classifier system.
- Q.8. On page 31 "Component of monitoring activities of users" is mentioned, which seems similar to what should be existing in MOLDLIS. Is there a requirement to implement a new system or should we integrate with MOLDLIS?
- A.8. ARIS must have a system for monitoring user activity.
- Q.9. Overall tentative timeframe is extremely short and does not allow for any delays. Can this be extended?
- A.9. The terms of the respective assignment have been closely coordinated with the beneficiary institution. There is a slightly adjusting timeframe that will be discussed and agreed with the winning company. The project ends up in March 2017, thus all operational and contractual activities must be closed in due time.
- Q.10. What is the system environment, at which ARIS will be implemented? E.g. operating system, database, etc. Should OS software be part of the offer or is this something to be provided by the Contractor?
- A.10. The answer to the additional question is contained in the request SHC 006 "The Developer shall state explicitly in the offer the software platform based on which the ARIS has been built and the software platform required for the ARIS functioning."
- Q.11. Is ISO 27001 certification mandatory?
- A.11. YES. The system will be encrypted. The data managed by it have the status of State secret. Also, confidentiality agreements will be signed.
- Q.12. In the Cost Breakdown per Deliverables are indicated 4 project deliverables:
- *Work Plan submitted, discussed and accepted by the Beneficiary;*
  - *Business analytics, drawing up and description of business processes;*
  - *Technical design (SRS+SDD) discussed and accepted by the Beneficiary;*
  - *ARIS development stage accepted by the Beneficiary;*
- while in TOR, chapter 7, **Implementation stages of the IT System** are indicated 5 stages:
1. *IT System development stage;*
  2. *ARIS Implementation Stage;*
  3. *Training stage;*
  4. *Commissioning of the ARIS;*
  5. *ARIS maintenance stage;*
- Should the Project Plan and Financial Offer include **IT System development stage** only?
- A.12. Implementation, training, commissioning and maintenance stages shall not be included in the technical and financial offers this time. The current tender is designed for the following deliverables:
1. Work Plan;
  2. Business Analysis;
  3. Technical Design;
  4. Acceptance of ARIS development stage by the Beneficiary.