Announcement

The International Centre for the Registration of Serials Publications (CIEPS), also known as the ISSN International Centre (ISSN-IC), is a non-profit intergovernmental organization which manages at the international level the identification and the description of serial publications and ongoing integrating resources, print and online, in any subject. More information is available at www.issn.org.

The ISSN-IC is launching a tender procedure on September 12, 2016.

ISSN-IC's Governing Board and the General Assembly of ISSN member countries have requested the director of ISSN-IC to provide, at least in part, the ISSN register as Linked Open Data (LOD) and to develop a new interface for customers. To implement this new strategy, the ISSN-IC needs thus to develop two products:

1) A Web Portal allowing users to search the ISSN International Register using either a free version or a subscription-based one,
2) A Customer Extranet allowing the ISSN-IC to manage customers subscribing to the paid-for version of the Web Portal and publishers of serials wishing to obtain ISSN for their publications.

1) The Web portal shall publish each ISSN record as an individual web page, under a specific and stable URL based on the ISSN, which should be indexed by search engines. ISSN records will be available notably in MARC, XML and JSON formats. Search and retrieval facilities offered to individual users will also be available for machines thanks to REST APIs. Data enrichment facilities will be implemented via a RDF triplestore.

2) The Customer extranet shall allow users to access the paid-for services offered by the ISSN-IC: on one hand, publishers requesting an ISSN number for their publications, and on the other hand institutions subscribing to ISSN records distribution services. The Customer Extranet will include modules such as user registration, online payment, management of accounting records, and an Information Exchange Platform for customers and ISSN staff. It shall be based on open source software on top of which specific features will be developed.

Both tools should be available 24/7 for users and customers based in various countries around the world. They should also use the approach of responsive web design as well as Unicode to correctly display all special character sets.

The agile methodology based on the Scrum framework shall be used throughout the project.

The two products can be developed separately. Parties may answer one invitation to tender only, or both. In the latter case, they are requested to send two separate bids.

Parties interested in submitting a bid are requested to send an email with an expression of interest to tenders@issn.org. The parties will subsequently receive confidential documents with details about the Process and Procedures of the call for tender and the Specification Documents for each product.

The deadline for the submission of the bids is October 4, 2016.

Minimum Viable Products, i.e. products containing the core features defined by the user stories, must be available and fully functional from March 2017 onwards.