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APARSEN
Alliance for Permanent Access to the Records of Science
Network

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D44.3 REPORT ON INTERACTIVE
MAP OF STAKEHOLDERS IN DIGITAL
PRESERVATION

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Abstract: This document reports on the interactive map of stakeholders in digital preservation that has been taken over from PARSE.Insight project. It describes the specification rationale behind broadening its scope, describes the resulting online application and outlines procedures for continuing maintenance organised by a Virtual Centre of Excellence.

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1 OVERVIEW

This document represents Deliverable D44.3, ‘Interactive map of stakeholders in digital preservation’. The deliverable is classified as ‘Other’ rather than ‘Report’ — it is the online map itself — but this report is submitted to explain the intent behind the repository, the way it has been implemented, and to give a brief overview of it.

The interactive map (Figure 1) is located on the APARSEN public website at:

<http://www.alliancepermanentaccess.org/index.php/community/stakeholders/interactive-map-of-actors-and-stakeholders/>

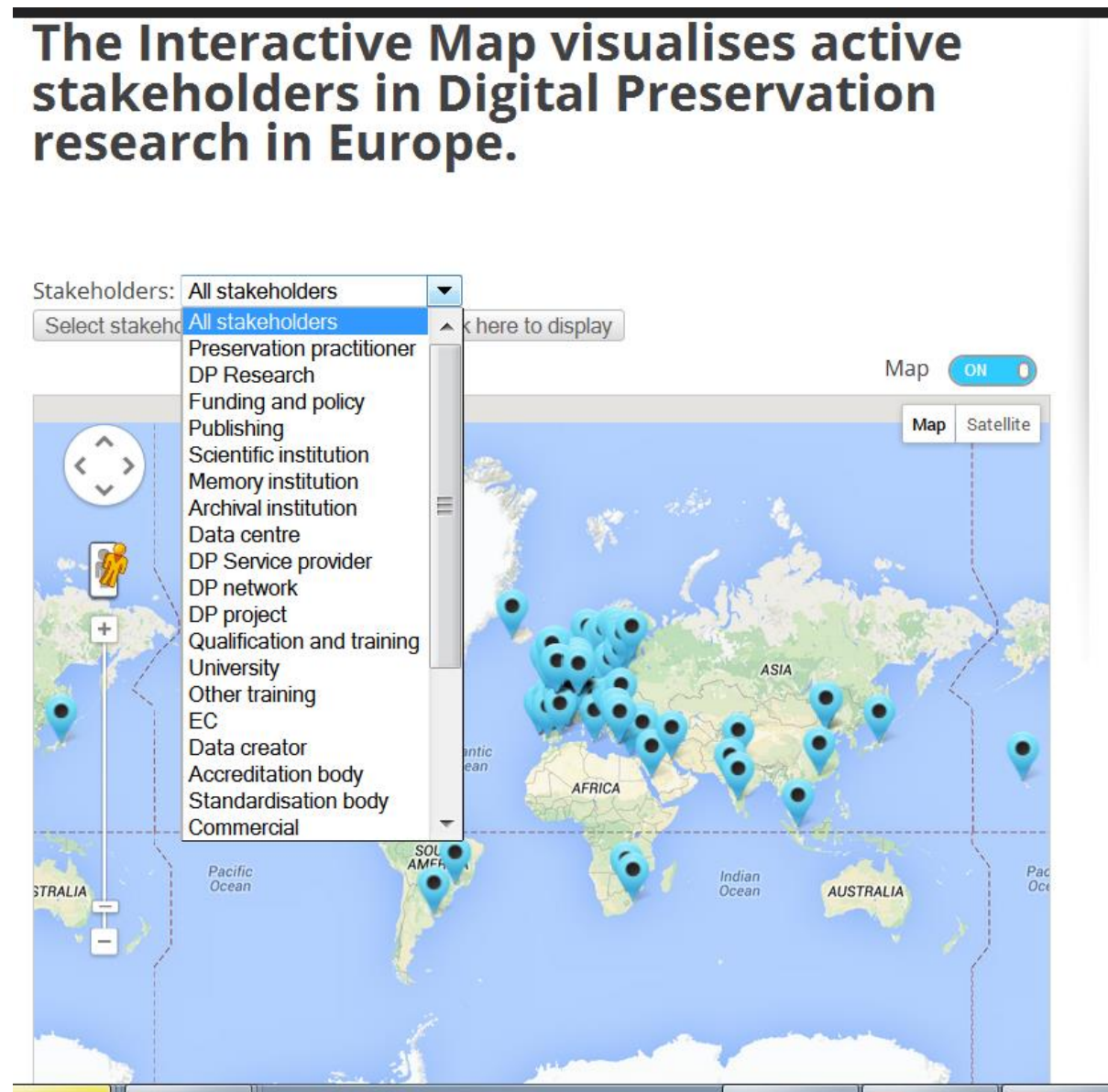


Figure 1 Interactive map - section of stakeholders to display

Please provide details of other organisations which you think should be added:

Your Name (required)

Your Email (required)

Organisation to be added(required)

Full address (Street address, City, Zip/Postcode, Country)(required)

Latitude,longitude (if available)

Description

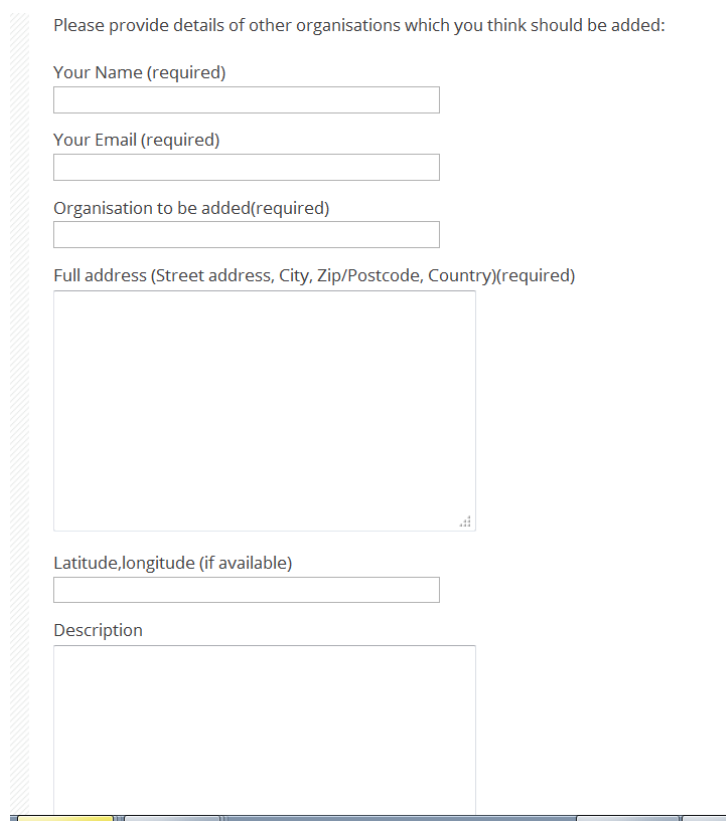


Figure 2 Form for user input - additional organisations or corrections

1.1 PURPOSE AND SCOPE

The interactive map is intended to be a useful resource for identifying stakeholders in the field of digital preservation across Europe and world-wide by geographical reference. It is aimed to become a permanent online service. It originated with the earlier PARSE.Insight project but has been much enhanced to match the scope of APARSEN.

1.2 CONCEPTION

Stakeholders comprise organisations active in the field of Digital Preservation. Not included are individuals and virtual organisations. The register is structured by categories defined by “role in Digital Preservation”; it factors in categories from the PARSE.Insight, ODE, and APARSEN projects as well as APARSEN work packages and was finalized in the scope of WP11:

- Preservation practitioner
- DP Research
- Funding and policy
- Publishing
- Scientific institution
- Memory institution
- Archival institution
- Data centre
- DP Service provider
- DP network
- DP project
- Qualification and training
- University
- Other training
- EC
- Data creator
- Accreditation body
- Standardisation body
- Commercial
- Media
- APA
- APARSEN
- SCIDIP-ES
- Library
- National archive
- National library

1.3 DATA

The stakeholder register underlying the interactive map started out as an exact copy of the PARSE.Insight data, covering key-players in the European e-infrastructure with a focus on digital preservation. As the initial dataset had to be considered out-dated in the meantime, APARSEN initially cleansed and updated the extant data. Corrections and improvements include, but are not limited to:

- Determining actual postal addresses
- Removing virtual organizations like research and development projects
- Removal of non-countries “Europe” and “Worldwide”
- Re-indexing along broader category scheme
- Integration of stakeholders identified in WP42 and WP45

1.4 APPLICATION

The underlying client and server software were enhanced deliberately. The most prominent features added:

- Address, postal code and department fields per organisation
- Accurate geocoding considering ; so far the interactive map only resolved down to city level
- Multiple categorizations per organisation

2 SUSTAINABILITY OF THE INTERACTIVE MAP

The interactive map is clearly only valuable if it is kept up to date. In this respect it is one of a number of resources being developed within APARSEN that will be continued by the Virtual Centre of Excellence — others include the database of standards and the listing of preservation services. The APARSEN consortium recognises the need for a plan to ensure the sustainability of these resources, and is working on this as part of its planning for the VCoE in general. For resources of this type, specific issues include:

- Where will the online resource be hosted? (presumably as part of the VCoE website)
- Who is expected to provide updates of content, and what is their incentive to do so.
- Who will be responsible for maintain and enhancing the software?

Regarding these considerations, sustainable procedures for continuing maintenance of the register of stakeholders have been designed. In essence, they follow the maintenance by network approach for submission of contributions from outside the project and apply a review in order to assure data quality. Regular calls in public or direct communication are supposed to activate the community.

Submission and review procedure: The VCoE seeks and accepts reports about organisations active in Digital Preservation from the general public. Online forms on the VCoE web site allow for submission of new entries proposed to become enlisted in the register. Submission is open all the time. New proposals will be brought before appointed editors for review. Editors check the data for validity and may turn down proposals. Furthermore, editors are free to correct and, where appropriate, enhance data provided before a new entry is accepted into the register.

Network activation procedure: The VCoE will request contributions from its affiliated multiplier organisations. Regular updates covering the scope of the member organisation could be included in the VCoE membership terms and conditions.

Community activation procedure: In its regular public communication the VCoE will advertise its Interactive Map online application. Subscribers will be informed about the opportunity to contribute to the register through public submission forms.

Organisation activation procedure: The VCoE will directly address known organisations active in Digital Preservation and suggest they make use of the register as a means of advertising their products and services.

The maintenance procedures outlined above are at the draft rough-cut planning stage and are likely to undergo redesign before actual implementation. This is because of the interdependency with the VCoE business model development conducted in WP11 *Common Vision*. The concerted planning will determine relevant partners, target audiences and customers of the VCoE as well as its services offer. The design of the register maintenance procedures will be tailored towards resources available and adapted towards supporting the centre's business.