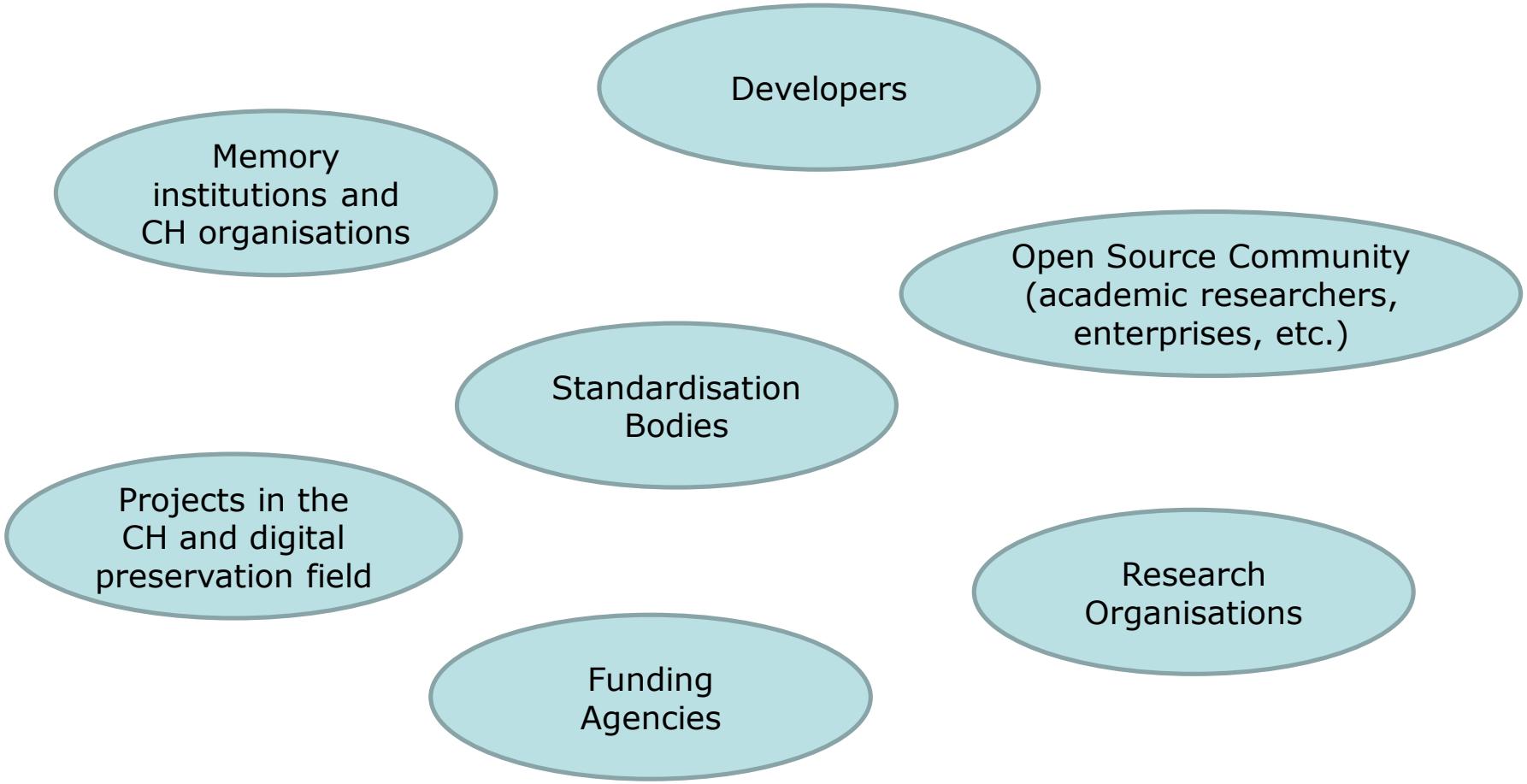
How to contribute and next appointments

Claudio Prandoni
Promoter Srl
PREFORMA Communication Coordinator

PREFORMA target audience



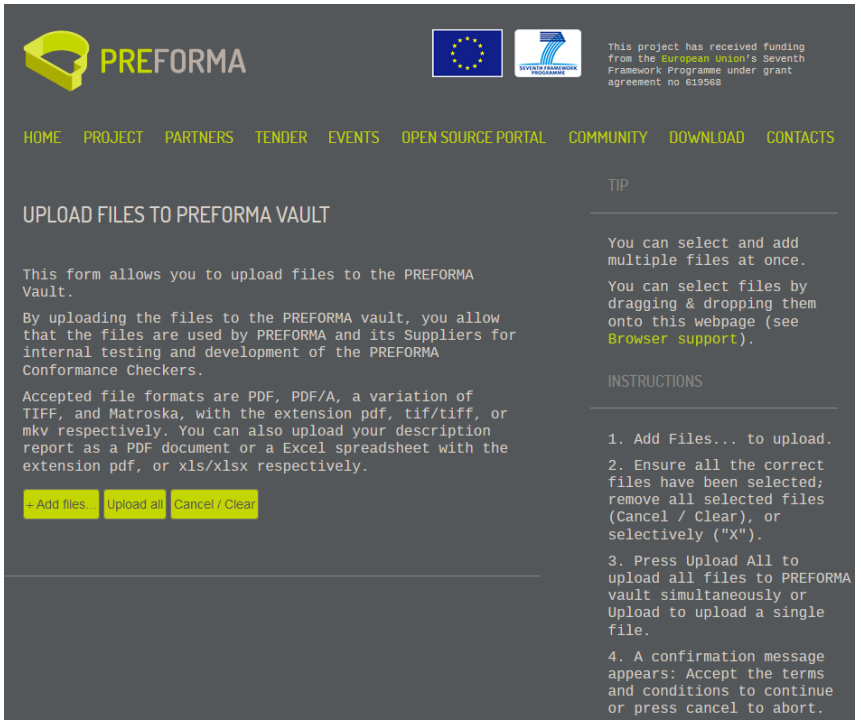
How content providers can contribute

- Cultural institutions and other content providers outside the PREFORMA Consortium can participate in the **refinement of the requirements** and in the **definition of the policies** to be checked
- They can contribute to improving the softwares by **providing datasets** used to test the prototypes, including both valid/conform files and corrupted files
- They can participate in the workshops and public events organised by the project, follow the project online, provide feedbacks ad comments on the project evolution, joining a long-lasting **community on common interest**

Join our network!

PREFORMA

- 17 institutions are already contributing by providing test files
  - Austrian Mediathek
  - Austrian State Archives
  - Centre for Libraries of the University of Padua
  - DIGIBÍS S.L.
  - Dublin city's public library and archive
  - Flemish Institute for Archiving
  - Fondazione Biblioteca Europea di Informazione e Cultura
  - International Association of Sound and Audiovisual Archives
  - National Archives of Andorra
  - National Archives of Croatia
  - NALIS Foundation
  - National Archives of Denmark
  - National Library of the Netherlands
  - Onlus ICT Ad Duas Lauros
  - Sabadell Historical Archives
  - United Nations Mechanism for International Criminal Tribunals
  - Wrocław University Library



Contact us at

info@preforma-project.eu

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Information technology, research and innovation

SEVENTH FRAMEWORK PROGRAMME

Test files

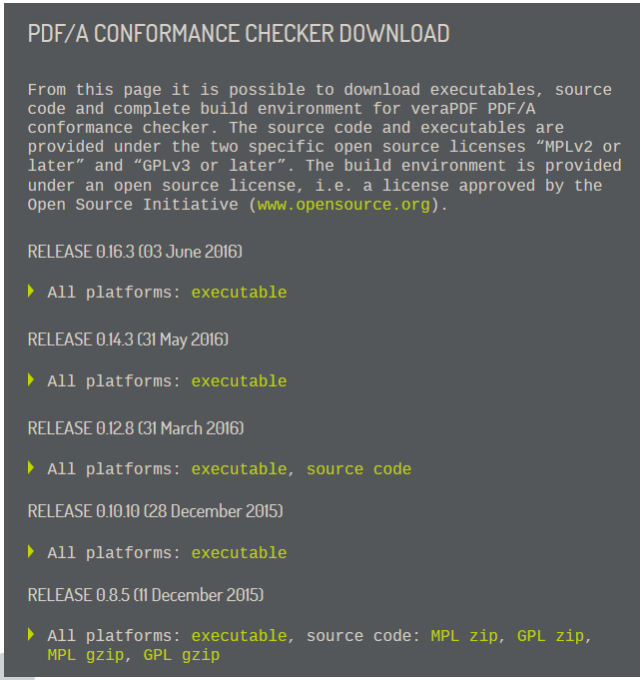
- **Training data**
  To be used by the suppliers for training the software components during the prototyping phase
- **Test data**
  To be used by the suppliers and by the PREFORMA partners for testing the software components during the prototyping and testing phases
- **Demonstration data**
  To be used by suppliers, by the PREFORMA partners and by third parties for demonstrating and endorsing the PREFORMA solution

Open Source Portal www.preforma-project.eu/open-source-portal.html

- Unique access point to all the open source projects
  - Latest downloads
  - Documentation
  - Sample files
  - Issue/bug trackers
  - Relevant links

Project #1
PDF/A conformance checker

- Supplier: veraPDF Consortium
- Media file format: PDF/A
- Link: http://preforma-project.eu/pdfa-conformance-checker.html



PDF/A CONFORMANCE CHECKER DOWNLOAD

From this page it is possible to download executables, source code and complete build environment for veraPDF PDF/A conformance checker. The source code and executables are provided under the two specific open source licenses "MPLv2 or later" and "GPLv3 or later". The build environment is provided under an open source license, i.e. a license approved by the Open Source Initiative (www.opensource.org).

RELEASE 0.16.3 (03 June 2016)

- All platforms: executable

RELEASE 0.14.3 (31 May 2016)

- All platforms: executable

RELEASE 0.12.8 (31 March 2016)

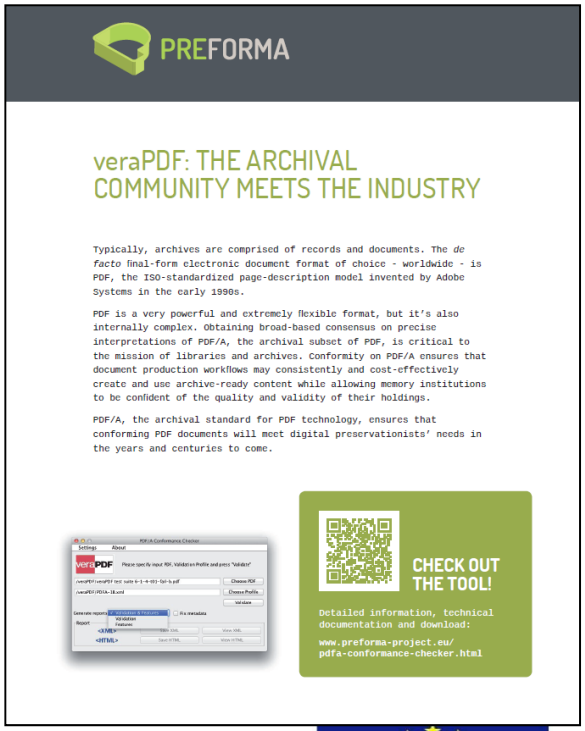
- All platforms: executable, source code

RELEASE 0.10.10 (28 December 2015)

- All platforms: executable

RELEASE 0.8.5 (11 December 2015)

- All platforms: executable, source code: MPL zip, GPL zip, MPL gzip, GPL gzip



PREFORMA

veraPDF: THE ARCHIVAL COMMUNITY MEETS THE INDUSTRY

Typically, archives are comprised of records and documents. The *de facto* final-form electronic document format of choice - worldwide - is PDF, the ISO-standardized page-description model invented by Adobe Systems in the early 1990s.

PDF is a very powerful and extremely flexible format, but it's also internally complex. Obtaining broad-based consensus on precise interpretations of PDF/A, the archival subset of PDF, is critical to the mission of libraries and archives. Conformity on PDF/A ensures that document production workflows may consistently and cost-effectively create and use archive-ready content while allowing memory institutions to be confident of the quality and validity of their holdings.

PDF/A, the archival standard for PDF technology, ensures that conforming PDF documents will meet digital preservationists' needs in the years and centuries to come.

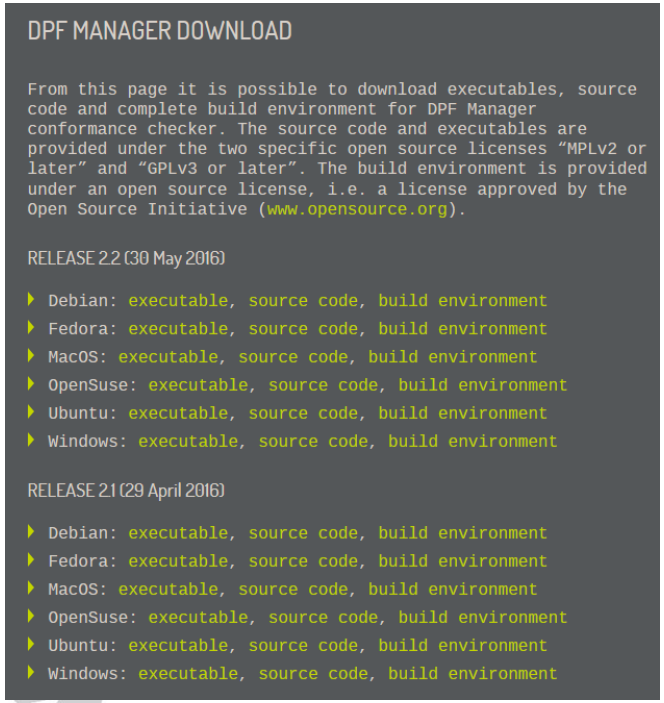
CHECK OUT THE TOOL!

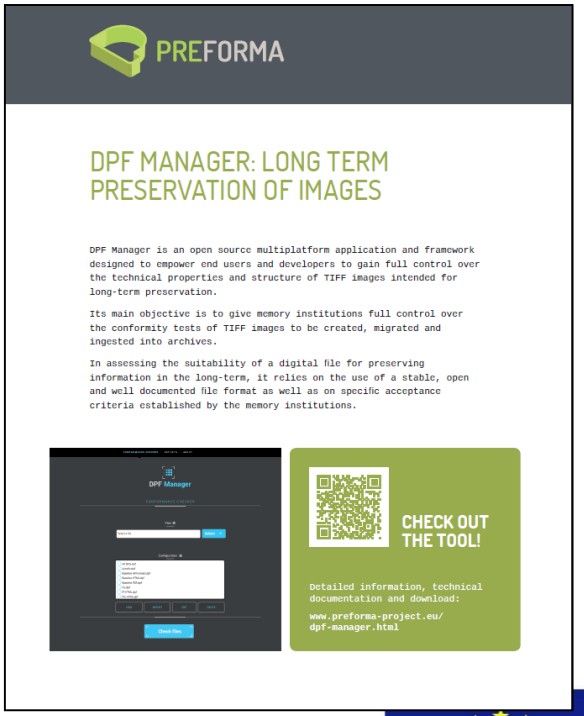
Detailed information, technical documentation and download:

www.preforma-project.eu/pdfa-conformance-checker.html

Project #2
DPF Manager

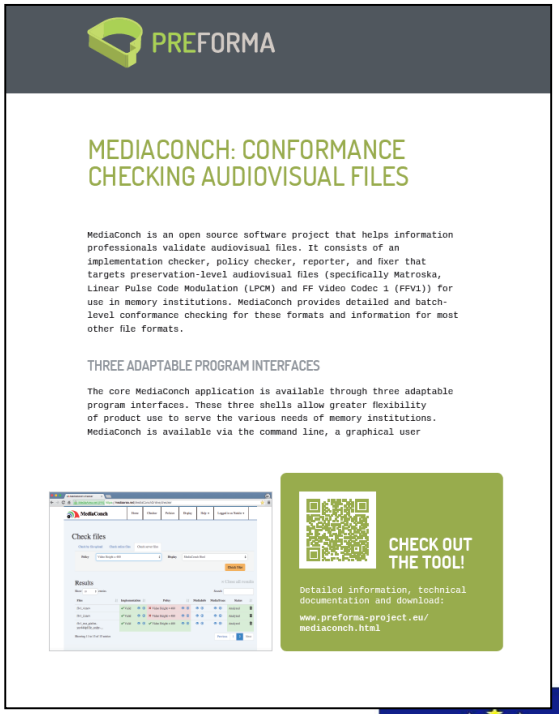
- Supplier: Easy Innova
- Media file format: TIFF
- Link: http://preforma-project.eu/dpf-manager.html





Project #3
MediaConch

- Supplier: MediaArea.net
- Media file format: Matroska/FFv1/LPCM
- Link: http://preforma-project.eu/mediaconch.html



Cooperation with other projects

- **BenchmarkDP**
  - Use shared methodologies and approaches to establish an objective frame of reference for the evaluation of the conformance checkers
- **Europeana Space**
  - Integrate the conformance checkers in the Technical Space, a web based application for the development of applications and services based on digital cultural content
- **E-ARK**
  - Use the PREFORMA tools in E-ARK pilot archival services
- **AppHub**
  - Deploy the conformance checkers in the AppHub Store
  - Evaluate and incorporate the code quality and OSS risk management best practices developed by the AppHub community

Cooperation with other institutions

- We are setting up test cases to integrate the conformance checkers and test them in real environments
  - **Standardisation Forum in the Netherlands** – PDF/A
  - **Media Converting Centre** – TIFF
  - **VIAA** - AV

FORTHCOMING
Call for Contributions

- Help us in the **identification of the issues to be checked** by the conformance checkers for each media type targeted by PREFORMA
- Each issue will be modelled by a specific class during the evaluation phase and each document will be labelled as belonging to one or more class according to its characteristics, i.e. to the issues it suffers

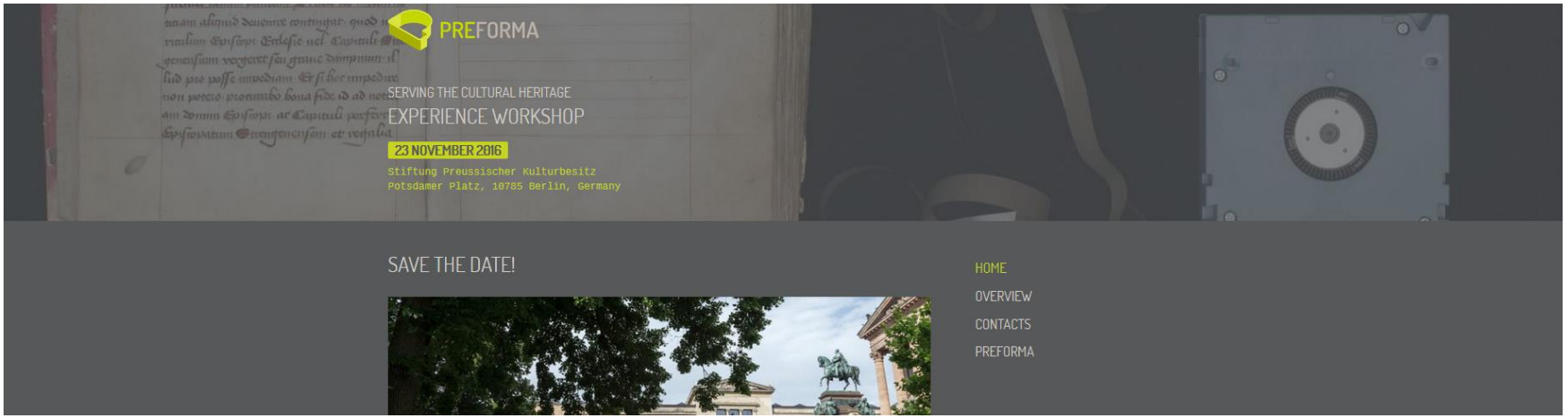
Next Appointment
SAVE THE DATE

Experience Workshop

Berlin, 23 November 2016

Objectives: demonstrate the use of the conformance checkers, involve other memory institutions in the testing phase and share the experience gained by PREFORMA memory institutions working with suppliers under R&D services agreements

More info soon at http://experienceworkshop.preforma-project.eu/

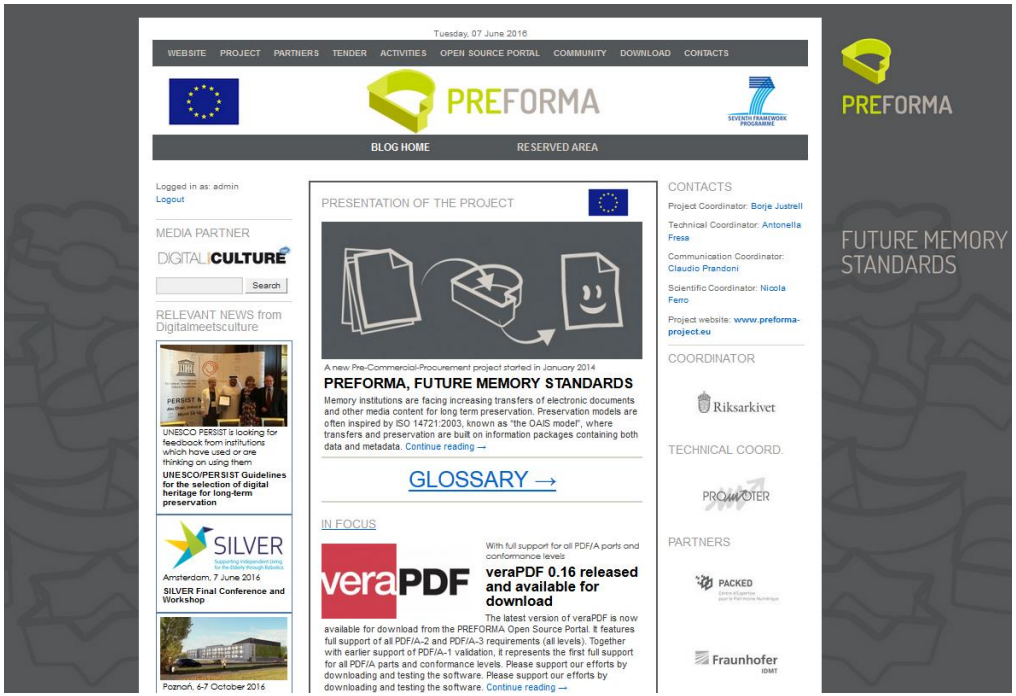


Follow us!

PREFORMA

PREFORMA Website

www.preforma-project.eu



PREFORMA Blog

www.digitalmeetsculture.net/preforma

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OPF webinar: PCP for the long-term Preservation of Digital Cultural Heritage, 14 June 2016

SEVENTH FRAMEWORK PROGRAMME