How to contribute and next appointments

Claudio Prandoni
Promoter Srl
PREFORMA Communication Coordinator
PREFORMA target audience

- Developers
- Open Source Community (academic researchers, enterprises, etc.)
- Standardisation Bodies
- Research Organisations
- Funding Agencies
- Projects in the CH and digital preservation field
- Memory institutions and CH organisations

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 and comments on the project evolution, joining a long-lasting **community on common interest**.
Join our network!

- 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

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.preformap-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
Project #2
DPF Manager

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

DPF MANAGER DOWNLOAD

From this page it is possible to download executables, source code and complete build environment for DPF Manager 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](http://www.opensource.org)).

RELEASE 2.2 (30 May 2016)
- Debian: executable, source code, build environment
- Fedora: executable, source code, build environment
- MacOS: executable, source code, build environment
- OpenSuse: executable, source code, build environment
- Ubuntu: executable, source code, build environment
- Windows: executable, source code, build environment

RELEASE 2.1 (29 April 2016)
- Debian: executable, source code, build environment
- Fedora: executable, source code, build environment
- MacOS: executable, source code, build environment
- OpenSuse: executable, source code, build environment
- Ubuntu: executable, source code, build environment
- Windows: executable, source code, build environment

Project #3
MediaConch

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

MediaConch Download

From this page it is possible to download executables, source code and complete build environment for MediaConch conformance checker. The source code and executables are provided under the two specific open source licenses “GPLv2 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 31 May 2016
- Debian: executable, source code, build environment
- Fedora: executable, source code, build environment
- MacOS: executable, source code, build environment
- OpenSuse: executable, source code, build environment
- Ubuntu: executable, source code, build environment
- Windows: executable, source code, build environment

RELEASE 29 April 2016
- Debian: executable, source code, build environment
- Fedora: executable, source code, build environment
- MacOS: executable, source code, build environment
- OpenSuse: executable, source code, build environment
- Ubuntu: executable, source code, build environment
- Windows: executable, source code, build environment

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
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/](http://experienceworkshop.preforma-project.eu/)
Follow us!

PREFORMA Website
www.preforma-project.eu

VISIT THE OPEN SOURCE PORTAL
Give your contribution to the prototyping phase.

PREFORMA, FUTURE MEMORY STANDARDS

Peter Pharaoh and Stefan Munich will present the preforma project at the NESTOR Praktikertag, which will take place at the state and university library Bamberg (BdB) on 14 June 2016. The event brings together experts from the digital preservation domain to learn and discuss new developments and potential approaches to digital preservation. The main topics of the 2016 event are the long-term archiving strategies of migration and recommendation.

PREFORMA Blog
www.digitalmeetsculture.net/preforma