

# Testing the PREFORMA prototypes

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# Project Implementation Schedule

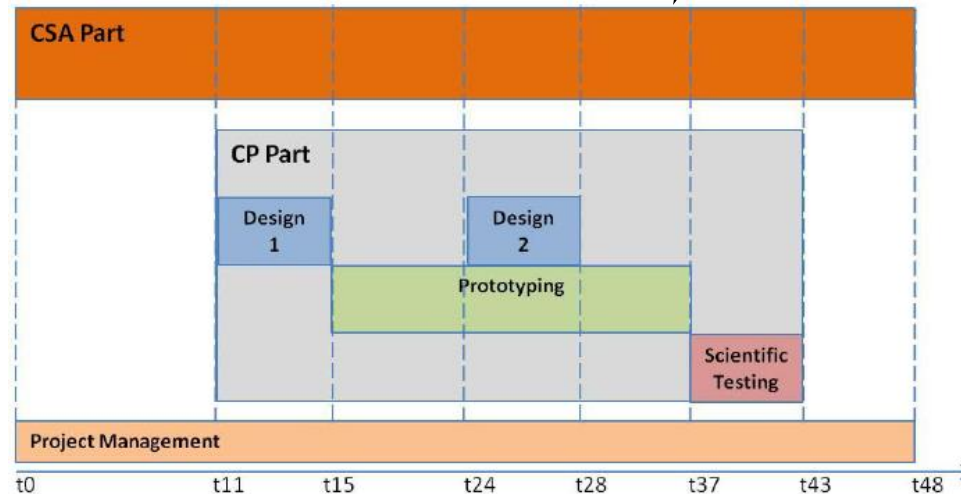
Today



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- ❑ **Design phase** (4 months): November 2014 – February 2015
- ❑ **Prototyping phase** (22 months): March 2015 – December 2016
  - First prototypes: March 2015 – October 2015
  - Re-design: November 2015 – February 2016
  - Second prototype: March 2016 – December 2016
- ❑ **Evaluation phase** (6 months): January 2017 – June 2017

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# Test initiated by



## Suppliers

- During development in prototype phase

## Project partners

- During development i prototype phase
- Formal evaluation in WP7 after prototype phase

# Test preformed by

## Suppliers

## Project partners

## External contributors

- Both concerning test initiated by Suppliers and Project

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# Continuous releases



- Frequent releases
- Stable monthly releases
- Formal releases, intermediate and final x 2
  - Formal report documents

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# Test feedback from project to suppliers



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- ❑ Ongoing via Github
- ❑ Upcoming during prototype phase meetings
- ❑ After each formal release
  - Evaluation committee, groups for each format
  - Structured analyze
  - Written feedback

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# Test beds



- ❑ Test integration with legacy and business systems
- ❑ Test in production environment
- ❑ Example of system types
  - Electronic records management
  - Scanning production
  - E-archive systems
  
- ❑ Cases
  - MKC
  - E-SPACE
  - PACKED

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# Test files



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## □ Types

*Synthetic files - Organic files*

- Training/Development files
- Examining files
- Evaluation, for WP7 Evaluation
- Demonstration files, open for public

## □ Source of file

- Created
- Gathered by Suppliers
- Gathered by Project
- Provide by project partners
- Provide by external sources

## □ Organization

- Metadata form
- Vault, cloud storage
- Managed by internal dispatchers
- Files saved for WP7

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# Scientific evaluation WP7



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- Jan-June 2017
- Specific method, University of Padua
- Establishment of classes
- Establishment of ground truth
  - <http://www.dpfmanager.org/#download>
- Three taskforces
  - Leaders from University of Padua
  - Domain experts
  - External experts
- Preparation started during autumn 2016

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# Still possible with testing of external contributors



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## Preforma Open Source Portal



This project has received funding from the European Union's Seventh Framework Programme under grant agreement no 619568

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### OPEN SOURCE PORTAL

This section provides an overview and references to each open source project that is currently working in the prototyping phase. It acts as an entry point for all interested suppliers and memory institutions allowing easy navigation to all externally hosted resources.

### PREFORMA OPEN SOURCE PROJECTS

[veraPDF](#)

[DPF MANAGER](#)

[MEDIACONCH](#)

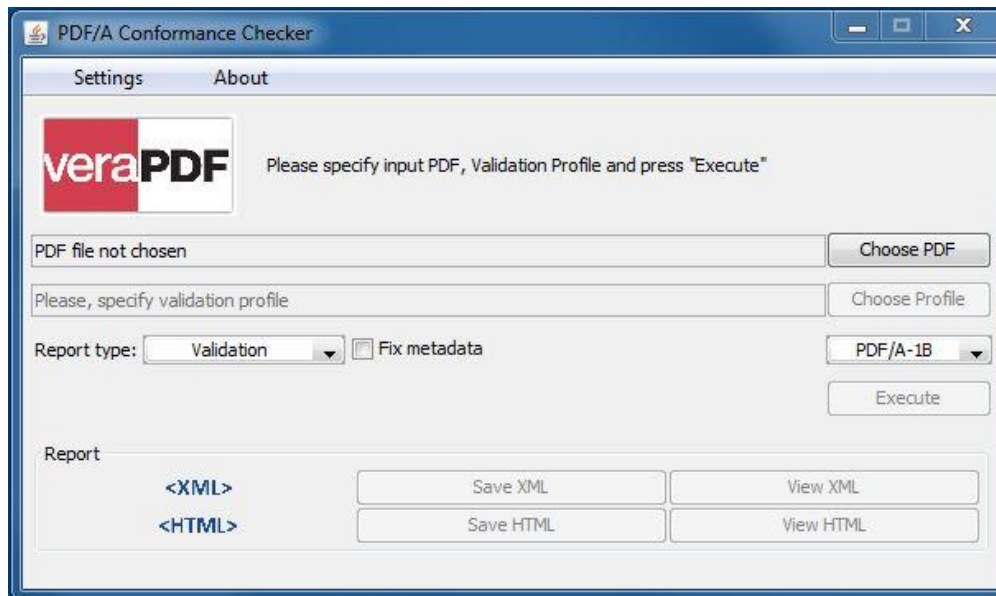
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Software: <http://verapdf.org/software/>



## Validation Report

**Validation Profile:** ISO 19005-1:2005 - 6.4 Transparency - Transparency group  
**Validation Profile checksum:**  
**PDF is compliant:** No  
**Statement:** PDF file is not compliant with Validation Profile requirements

## Summary

**Passed rules:** 0  
**Passed Checks:** 0  
**Failed rules:** 1  
**Failed Checks:** 1

## Detailed information

A Group object with an S key with a value of Transparency shall not be included in a formXObject. A Group object with an S key with a value of Transparency shall not be included in a page dictionary

Failed

A transparency group is present in a formXObject or page dictionary

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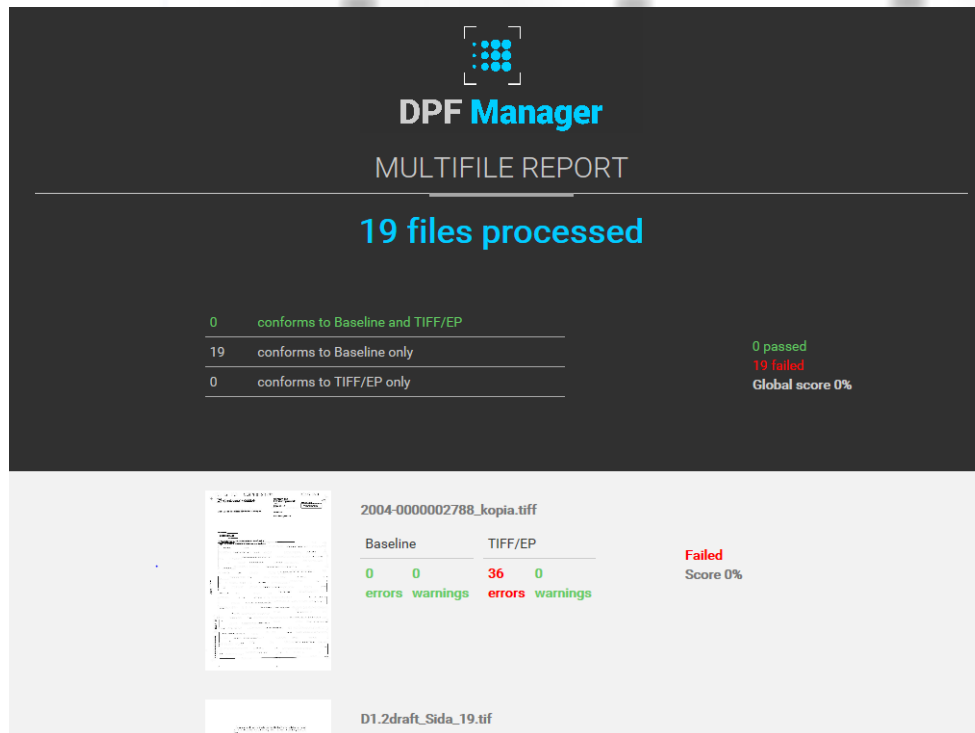
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# DBF Manager (EasyInnova) Tiff PREFORMA

Software: <http://www.dpfmanager.org/#download>

```
C:\Users\MARMAGE\AppData\Local\dpf_manager>dpf_manager C:\Users\MARMAGE\AppData\Local\dpf_manager\TF
```



**DPF Manager**  
MULTIFILE REPORT

**19 files processed**

0	conforms to Baseline and TIFF/EP	0 passed
19	conforms to Baseline only	19 failed
0	conforms to TIFF/EP only	Global score 0%

Baseline	TIFF/EP	Failed
0	36	Score 0%
errors	warnings	

2004-0000002788\_kopia.tiff

D1.2draft\_Sida\_19.tif

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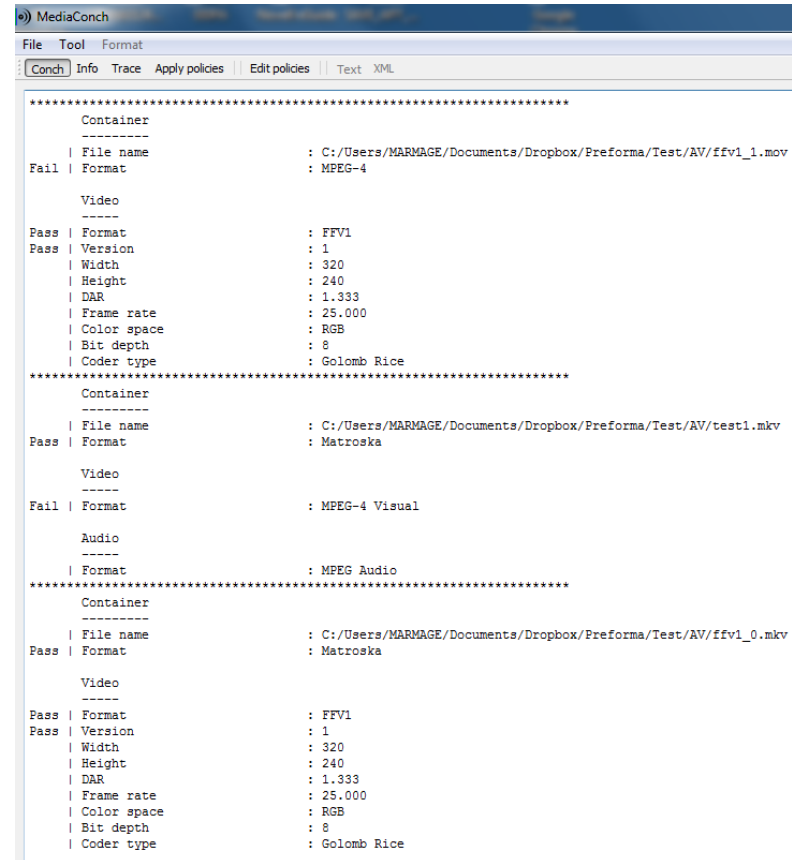
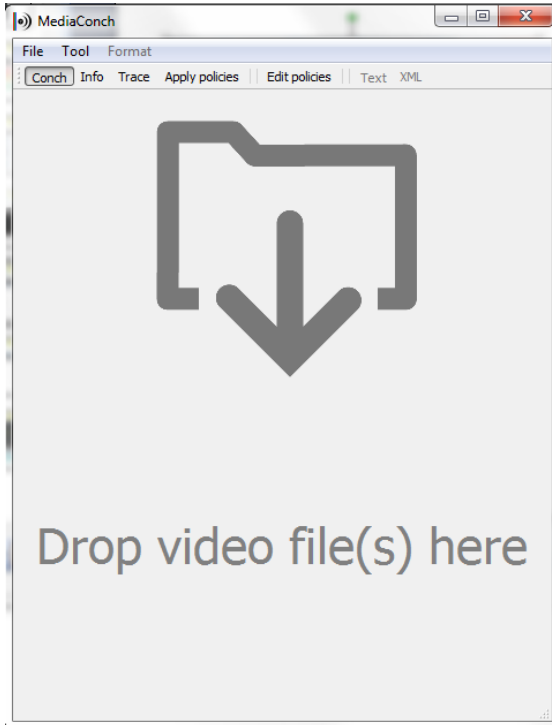
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# MediaConch (MediaArea) AV



Mjukvara: <https://mediaarea.net/MediaConch/download.html>



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# Test feedback from external contributors



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- Github
- Contact relevant Supplier
- Contact Project, [info@preforma-project.eu](mailto:info@preforma-project.eu)
- Contact Project partner of choice

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