

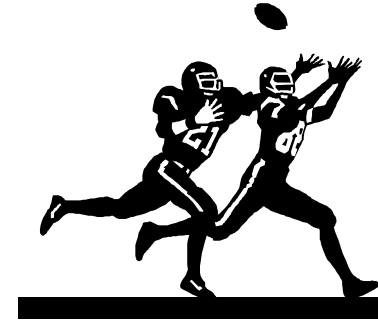
## PDF/A in archives and libraries

**Recommendations, samples and  
best practice discussion**



## Archives and PDF/A

- ❖ Archives are typically in a „receiver“ position →



- ❖ Ideally : ANYTHING would be delivered already as PDF/A document to the archive
- ❖ = Process change and MID to LONG TERM task
- ❖ Sample : State Archive Hamburg has employees which consult „document suppliers“ on preparing documents for the turnover to the state archive.
- ❖ Archives can (should) require PDF/A formats
- ❖ Conversion of existing documents under cost-benefit aspects

## Samples : PDF/A in Archives

- ❖ **Just „next door“ from here :**
- ❖ **Het Utrechts Archief :**  
**Digitization of paper documents to high-compressed PDF/A**
- ❖ **Regional Historic Centre Eindhoven, Mr Dorssers**
- ❖ **German „Bundesarchiv“ (= National Archive)  
Project for PDF/A solutions under way**
- ❖ **City Archive Stuttgart**  
**„anything to PDF/A“ = Paper and digital born**
- ❖ **Dig:LA in Austria = Chancellor agency, National Archive and National Library of Austria**
- ❖ **European Patent „archive“**

## Libraries and PDF/A

❖ **Approaches and tasks :**

❖ **LONG TERM ARCHIVING**

❖ **Meta data !**



❖ **Digital Master (= lossless scans e.g. as JPEG2000)**

❖ **Content delivery (via Internet)**

❖ **Exploitation (= download and sale)**

❖ **Paper: Retroperspective digitization**

❖ **Digital: „Digital born“ books**

## Samples : PDF/A in libraries



**Koninklijke Bibliotheek, Netherlands  
Technical Library Hanover, Germany  
ETH Zürich, Switzerland**



**The British Library :  
Digitization of master studies as PDF/A**



**Technical University Library, Vienna  
Digitization of master studies as PDF/A**



**Libraries in the US**



**Google Books  
Not PDF/A but it is happening.  
- matter of a controversial debate ...**



## Recommendations and Guidelines for PDF/A

### ❖ Public Sector



- ❖ **South Korea :**  
**All documents – must – be PDF/A including conversion of existing documents !**



- ❖ **Switzerland :**  
**Switzerland: Communication between public administration and citizens using PDF/A**



- ❖ **Norway :**  
The Norwegian Government has stipulated that all information published on state-run websites should in the future be saved in an openly available document format, such as HTML, PDF resp. PDF/A

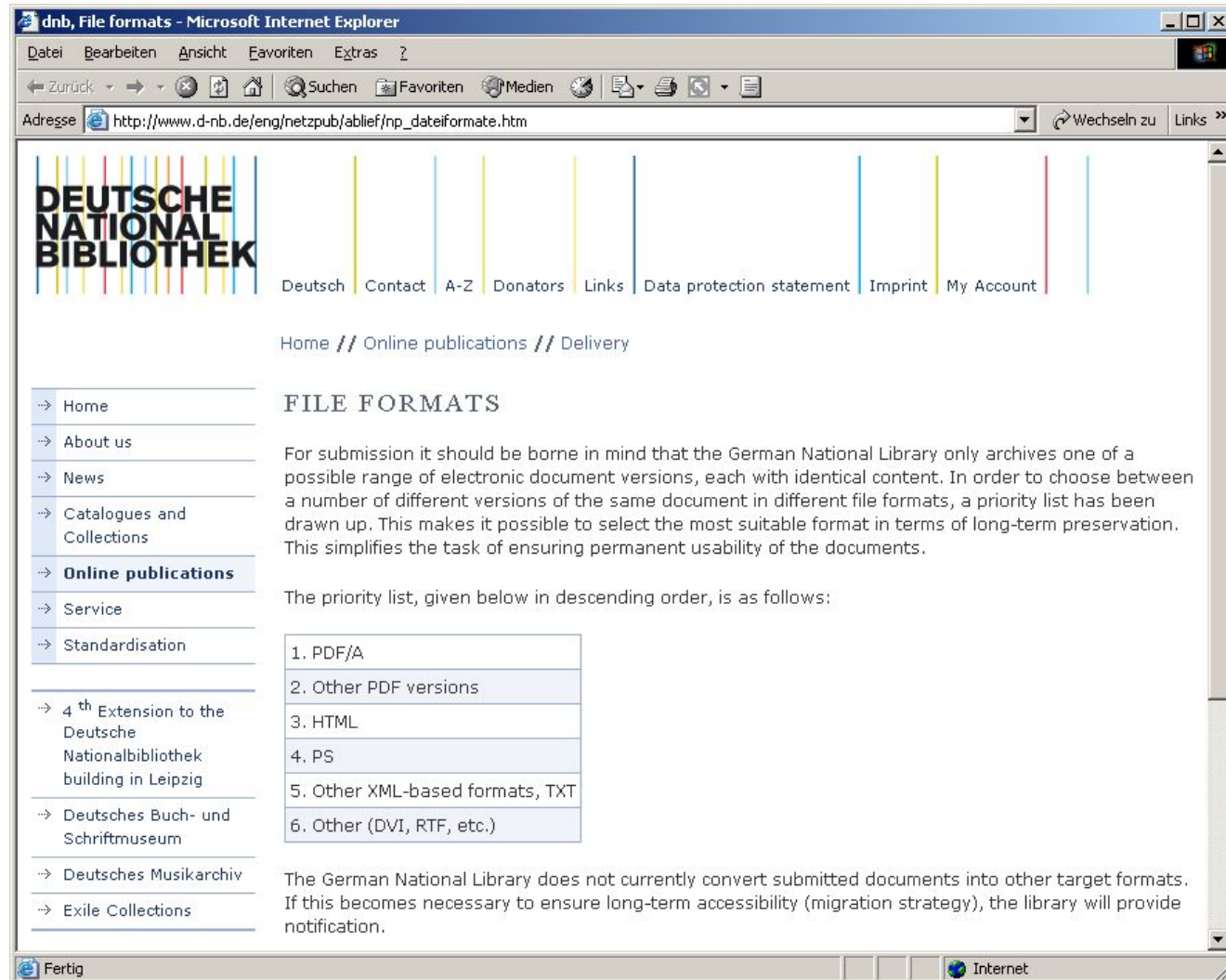


## Recommendations in universities

- ❖ **Sample : University of Potsdam, Germany**
- ❖ **University of Potsdam stores documents on their publications server in PDF/A format**
- ❖ The University of Potsdam is aiming to have all documents on their publications server stored in PDF/A format in the future.



## Recommendation: German National Library



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**FILE FORMATS**

For submission it should be borne in mind that the German National Library only archives one of a possible range of electronic document versions, each with identical content. In order to choose between a number of different versions of the same document in different file formats, a priority list has been drawn up. This makes it possible to select the most suitable format in terms of long-term preservation. This simplifies the task of ensuring permanent usability of the documents.

The priority list, given below in descending order, is as follows:

1. PDF/A
2. Other PDF versions
3. HTML
4. PS
5. Other XML-based formats, TXT
6. Other (DVI, RTF, etc.)

The German National Library does not currently convert submitted documents into other target formats. If this becomes necessary to ensure long-term accessibility (migration strategy), the library will provide notification.

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