Annual plan 2013

1 Introduction

nestor is the German competence network for digital preservation. It is well established within the community of cultural heritage institutions and a recognized authority in the wider public. In 2013 nestor will continue its activities, sustain its services and develop new resources and services according to the demand of its community. This document outlines the planned activities of the network in 2013.

nestor partners are:

- Bayerische Staatsbibliothek (BSB)
- Bibliotheksservice-Zentrum Baden-Württemberg (BSZ)
- Computerspielemuseum Berlin (CSM)
- Deutsche Nationalbibliothek (DNB)
- FernUniversität Hagen (FUH)
- Georg-August-Universität Göttingen / Niedersächsische Staats- und Universitätsbibliothek Göttingen (SUB)
- GESIS-Leibniz-Institut für Sozialwissenschaften
- Goportis (comprised of Informationsbibliothek-TIB, Zentralbibliothek Medizin-ZB MED and Zentralbibliothek Wirtschaft-ZBW)
- Humboldt-Universität Berlin (HU)
- Institut für Deutsche Sprache (IDS)
- Landesarchiv Baden-Württemberg (LAV BW)
- Landesarchiv Nordrhein-Westfalen (LAV NRW)
- Stiftung Preußischer Kulturbesitz / SMB - Institut für Museumsforschung (IfM)
- PDF/A Competence Center

2 Key issues

The last couple of years saw progress in the preservation of digital images and textual media. Since 2012 DIN 31644 and ISO 16363 provide standards for systems of digital preservation.

The major task is now to implement the concepts and standards in the bulk of cultural heritage institutions. Many institutions in Germany, especially nestor-partners, develop services and offer cooperation in digital preservation matters to third parties. nestor actively supports this development and will offer a platform to promote these new services on its annual nestor-Praktikertag (practioners day).

The nestor working group on certification has finalized a criteria catalogue and will start with the evaluation and certification of digital preservation systems in 2013.

On a conceptual level nestor will focus on the preservation of audiovisual media.

3 Partnerships

nestor is looking for new partners and will continue its growth in 2013. The cooperation with other initiatives will be continue, for example with Deutsche Digitale Bibliothek (DDB), Allianz zur Erhaltung schriftliches Kulturguts and Deutsche Initiative für Netzwerkinformation (DINI).

On an international level, nestor will further engage in the Alliance for Permanent Access (APA). A cooperation agreement (2012) with the Digital Preservation Coalition (DPC) will enable a closer engagement.

4 Working groups

This section describes the plans from nestor working groups for 2013.

Training and Qualification

The successful nestor schools will continue in 2013. The recently published book on the preservation on scientific data will be translated into English.

WG media

The WG will develop strategies and recommendations for the digital preservation of audiovisual media with a focus on the integration in established work flows.

WG digital preservation

The new version of the guideline on digital preservation (2012) will be actively promoted, for example with a workshop on the annual meeting of German librarians (Bibliothekartag). The guidelines will also be translated into English.

WG certification

The WG will start to offer certification according to DIN 31644. A catalog of criteria will be published in German and English in 2013. While the criteria are already available for interested parties a formal publication needs to wait for the publication of a companion guide to DIN 31644 by the publisher Beuth-Verlag.

WG costs

The WG will publish guidelines on costs in 2013.

WG preservation policy

The WG will publish guidelines on institutional preservation policies in 2013. Yvonne Friese will present the work on the IASSIST 2013.

5 Events

nestor-events

nestor will organize a number of events and workshops. The following table lists all events with direct nestor-involvement. Contributions of nestor to other events are listed below-

date	location	title	nestor-partner
27.2	Stuttgart	workshop on web archiving (German and English)	DNB, BSZ, BSB
11.3.	Leipzig	workshop on digital preservation – Bibliothekskongress 2013 (German)	LABW, DNB
18.6.	Hamburg	nestor-Praktikertag (practitioner day) on services and cooperation's in digital preservation (German)	all
20.09.13	Koblenz	workshop on digital preservation - INFORMATIK 2013 (German and English)	DNB
		nestor school 2013 (planned, German)	SUB

nestor- contribution to other events

Bibliothekartag 2013 (conference language German)
- Christian Keitel und Stefan Wolf: „Emulation als alternative Erhaltungsstrategie"
- Natascha Schumann: „Langfristige Sicherung von sozialwissenschaftlichen Forschungsdaten. Das Datenarchiv für Sozialwissenschaften der GESIS"

IDCC 2013 (conference language English):
- Natascha Schumann: "The GESIS Data Archive for the Social Sciences: A widely recognised data archive on its way towards a new level of trustworthiness"

IASSIST 2013
The conference is organized and hosted by GESIS and held in English
Session: "Beyond bits and bytes: the organizational dimension of digital preservation":
- OAIS-Compliance (A. Recker/N. Schumann)
- Certification (N. Schumann)
- Training/Professional development (S.Strathmann, SUB Göttingen)
- Preservation Policies (Y. Friese, ZBW Kiel)

6 Planned publications

WG cost
- guidelines (German)

WG preservation policy
- guidelines (German)

WG certification
- companion guide to DIN 31644 by publisher Beuth-Verlag (German)
- criteria catalogue (in both German and English)

WG digital preservation
- English translation of the second version of the guidelines on digital preservation

Training and Qualification
- English translation of the recently published book on the preservation of scientific data.

7 Projects

New projects:

web archiving project, DFG-funded (BSB)

DuraArk, digital preservation of 3D objects, EU-funded (TIB)

4C: Collaboration to Clarify the Costs of Curation, EU-funded (DNB)

PERICLES: Promoting and Enhancing Reuse of Information throughout the Content Lifecycle taking account of Evolving Semantics, EU-funded **(**SUB)

Continuing projects

APARSEN: Alliance for Permanent Access to the Records of Science in Europe Network http://www.alliancepermanentaccess.org/index.php/current-projects/aparsen/ (DNB, FUH)

DigCurV: Digital Curator Vocational Education Europe
http://www.digcur-education.org/ (SUB)

LuKII: LOCKSS and KOPAL infrastructure and interoperability
http://www.lukii.hu-berlin.de/standardseite?set_language=de&cl=de (HU, DNB)

Play It Again: Creating a Playable History of Australasian Digital Games, for Industry, Community and Research Purposes
http://blogs.flinders.edu.au/play-it-again/2012/04/11/projectfunded/ (CSM)

SCIDIP-ES: SCIence Data Infrastructure for Preservation – with focus on Earth Science.
http://www.scidip-es.eu (FUH)

SMART VORTEX: Scalable Semantic Product Data Stream Management for Collaboration and Decision Making in Engineering
http://www.smartvortex.eu (FUH)