Certification and Beyond –
DINI Open Access Activities in Germany

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DINI Electronic Publishing Working Group

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ToC

1. About DINI and activities

2. Goals of DINI certification

3. Experiences with previous certification work

4. How to support Open Access with a certificate

5. Conclusion

DINI

Deutsche **I**nitiative für **N**etzwerk **I**nformation
(German Initiative for Networked Information)

- Coalition of German Infrastructure- or Service-Institutions:
  - Libraries
  - Computing Centres
  - Media Centres
  - Learned Societies

DINI primary objectives

- ## What?
  - Creating recommendations for standardised and interoperable information services and communication networks in and between universities
  - Structuring and construction of networked digital publication possibilities
  - Development of archiving services

- ## How?
  - Evaluation and dissemination of good or best practices
  - Initiation and intensification of regional, nationwide and international collaboration
  - Advice and recommendations for funding bodies, e.g. DFG

- ## ! Develop and support infrastructure

DINI Electronic Publishing WG

- Active since start of DINI (2000)

- Participants from German Universities and Higher Education Institutions
    - Speakers:
    - Susanne Dobratz (Humboldt-University)
    - Frank Scholze (Univ. Library Stuttgart)

- Workshops
    - 2003: OAI Tutorials in Germany
    - 2004: Implementation of digital repositories (Frankfurt)
    - 2005: Open Access Symposium (Göttingen)

Motivation for a Certificate

- Since 1997 development of digital repositories in Germany

- 2003: Survey of German University Repositories
  - Very dissapointing use of standards

- Key Issues:
  - Document formats
  - Metadata: DC, ETD-MS, qualified DC (DL Meta)
  - Interfaces: promote OAI PMH, web services
  - Cataloguing, subject cataloguing: MAB2, DDC
  - Visibility of repositories within universities

DINI Certificate for Document- and Publication Repositories

- Certificate launched in 2003 by Electronic Publishing working group

- Introduced quality control for Document- and Publication Repositories for the first time

- Defines a set of minimum requirements for a repository and its operator(s) mandatory for modern scholarly communication

- Recommends foreseeable developments that might turn into future requirements

DINI Certificate

DEUTSCHE INITIATIVE FÜR NETZWERKINFORMATION E.V.

Requirements and Recommendations cover:

- Server Policy / Guidelines

- Authors support

- Legal issues

- Authenticity and integrity

- Cataloguing

- Access statistics

- Long term availability

For details see Peter Schirmbacher's presentation at OAI 3

DINI-Certificate / Evaluation

- Proposal by Web-questionnaire

- Evaluation of minimum standards by two experts

- Legitimacy to use the DINI-certificate-logo

- A fee is charged

	Nonprofit	Profit – Organisation
DINI-Member	50,00 €	150,00 €
Non-Member	100,00 €	250,00 €

http://www.dini.de/zertifikat/dini_certificate.pdf

Certification in practice

- 13 Services certified / 2 in progress

- Common issues
  - policy
  - persistent identifiers
  - documentation

- Certification as development of the service
  - common experience

- Certification as marketing action
  - experiences range from
    very good results (e.g. Chemnitz) to
    no effect at all

Other Repository Certification Activities in Germany

DINI

Institutional document and publication servers

- Quality of Service
- Visibility
- Interoperability
- Usage of Standards

DINI: German Initiative for Networked Information

Nestor

Digital repositories in libraries, museums, archives, data centres

- Long term preservation
- Trustworthiness of digital repositories
- Criteria catalogue

Nestor: Network of Expertise in Long-Term Storage of Digital Resources

Other Repository Certification Activities in Germany

DINI

- Soft certification
- Aim: coaching
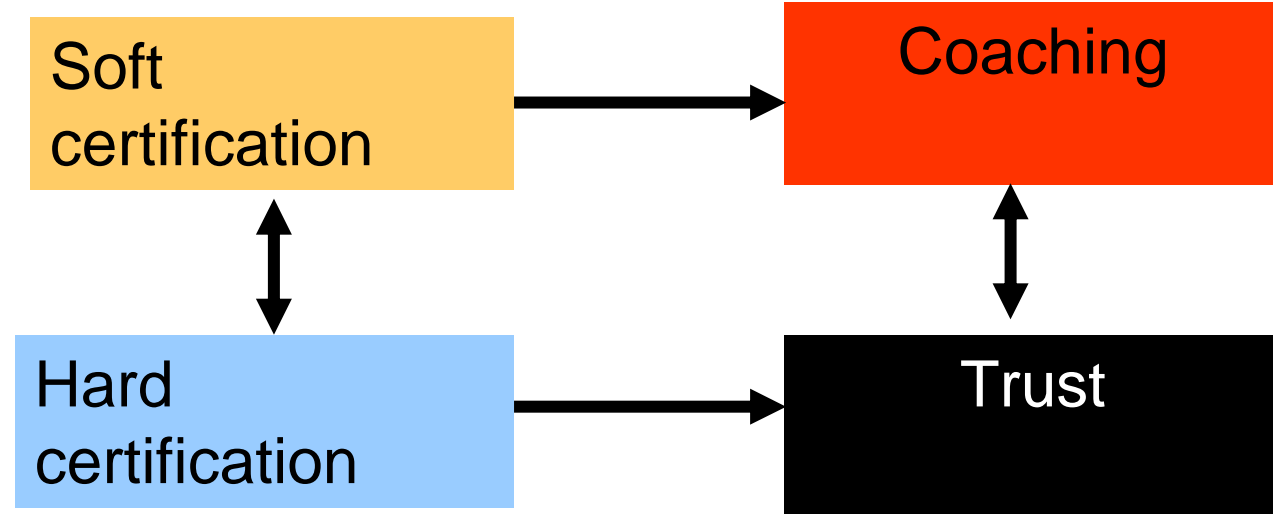- Marketing idea
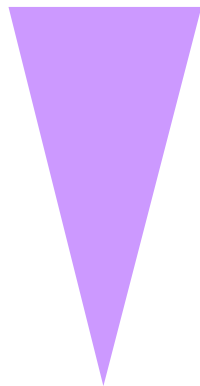- Support open access

Nestor

- Hard certification
- Establish trust
- Guidelines for product specification & software development

http://www.dini.de

http://www.longtermpreservation.de

Certification Activities - the complementary perspective

Number of services

Soft certification	→	Coaching

Hard certification	→	Trust

Certification and Open Access

- Universities need guidance for installing Institutional Repositories

- Enhance visibility of the service „Instutitional repository"

- Promote the quality and add-on functionalities that can be reached by using an Institutional Repository instead of a personal home page

Which quality and add-on functionalities?

- Defining an Open Access Policy

- Information space / support for post- and preprint issues (mainly copyright)

- Self-Upload for authors

- Self-Cataloguing by authors (with links to journals)

- Authenticity and integrity (technical, organisational and policy aspect)

- Access statistics as key issue for visibility and first step to alternative metrics of impact

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Conclusion

- Certification enhances the quality of service of IRs

- Is thus an important step to increase the visibility of standardisation and interoperability

- Standardisation and interoperability are still badly needed to built service layers on top of IRs

- Certification can promote the acceptance of Institutional repositories

- Can thus be a vital part of OA advocacy

Thank You!

http://www.dini.de

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