Securing data for the future – the RADAR project

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AIM

To develop an interdisciplinary service infrastructure for the preservation, publication & traceability of research data

RADAR

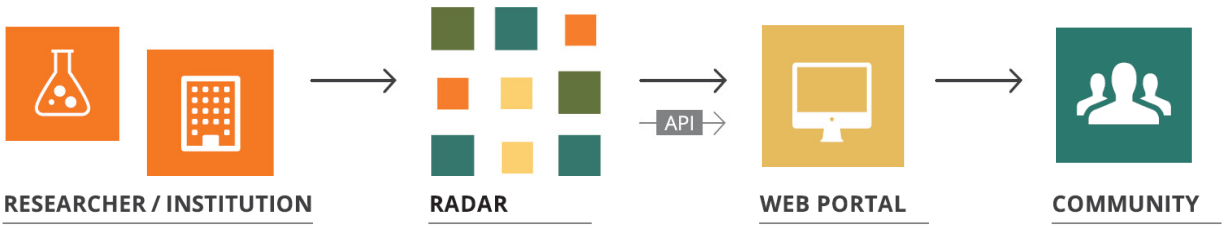
RESEARCH DATA REPOSITORY
http://www.radar-projekt.org

funded by DFG

TARGET GROUPS

Clients (researchers, libraries, publishers) who wish
- to preserve & publish scientific data
- to enhance the prospects of their (meta)data being found, cited & linked to original research

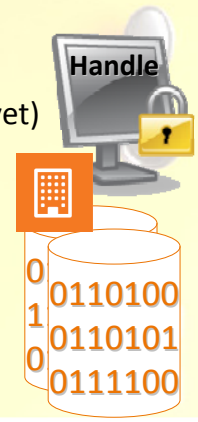
SERVICES for DATA MANAGEMENT



A "Trustworthy data preservation"

For which data?
- Completed research projects
- Internal resources, non public (yet)

Properties:
- Minimum metadata
- Persistent Identifier: Handle
- Variable storage: up to 15 years



B "Traceable data publication & trustworthy preservation"

For which data?
- Projects: Data basis for papers
- Independent (e.g. negative) data
- Digital representations

Properties:
- Expanded metadata
- Persistent Identifier: DOI
- Unlimited storage period

BENEFITS

- Extension of renowned, discipline-specific data archives
- Cross-platform data sharing via interfaces
- Discipline-agnostic Metadata scheme with optional addition of discipline-specific descriptions
- DM-Support with cost estimation tool to apply for data management funds
- Obviates operating costs of own institutional repository
- Optional front end branding

Test system available in 2015

WHO IS INVOLVED?

FIZ Karlsruhe – Leibniz Institute for Information Infrastructure
TIB | German National Library of Science and Technology
KIT Karlsruhe Institute of Technology
SCC Steinbuch Centre for Computing
LMU Ludwig-Maximilians-Universität München
IPB Leibniz Institute of Plant Biochemistry