s Austria führte An- fang
eine umfassende Untersu-
g mit Forschungsdaten in Öster-
000 WissenschafterInnen von 20
täten sowie drei
Forschungseinrich-
reich beteiligten
frage2. In Bezug

E-INFRASTRUCTURES AUSTRIA
# DELIVERABLE
Cluster D

raum von Juli
rsitätsbibliothek Wien unterschiedliche europäi-
olicies sowohl formell als auch inhaltlich analy-
dingungen für ein kompetentes Forschungsda-
zu Beginn 2016 die ExpertInnengruppe - Strate-

t e r -
s c h u n g s -
licy an österreichi-
tungen zu erstellen. Das vorliegende Doku-
orschungseinrichtung lokalisiert und an die
eigenen Institution angepasst werden
n der Sitzung der ExpertInnengrup-

Poster: e-Infrastructures Austria
# Model for the preservation of digital data

Work-Package-Cluster:	Cluster D: Infrastructure
Leitung des Clusters:	Raman Ganguly ZID Universität Wien raman.ganguly@univie.ac.at
Datum:	2015-03-07
Version:	1.0

AutorInnen/ Sonstige Beteiligte	Paolo Budroni Universität Wien paolo.budroni@univie.ac.at
	Raman Ganguly ZID Universität Wien raman.ganguly@univie.ac.at

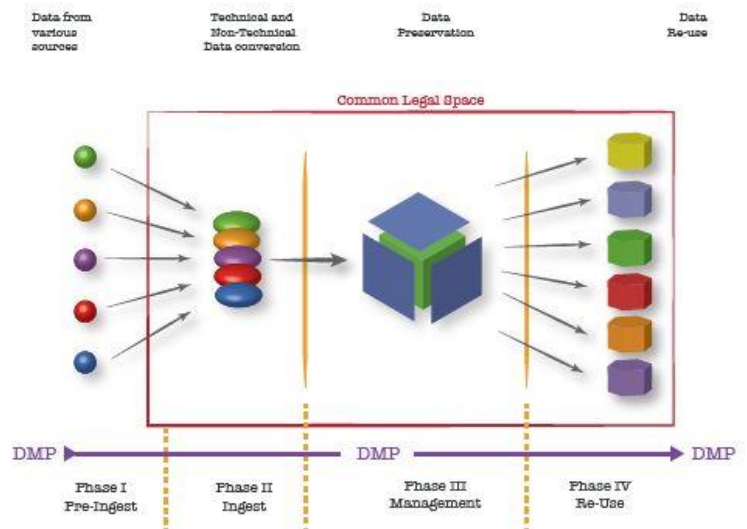|	
Description (English):	Workflowmodel of e-Infrastructures for the preservation of digital data. The model shows the workflow in four phases: Pre-Ingest, Ingest, Management and Re-Use. The phases are illustrated and explained on the poster. Link: https://phaidra.univie.ac.at/view/o:406797
Keywords (English):	Workflow, Pre-Ingest, Ingest, Management, Re-Use, Poster
Related Documents:	Poster: e-Infrastructures Austria – Modell für die Aufbewahrung digitaler Daten
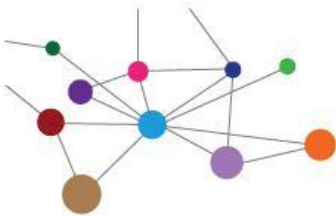
e-Infrastructures for Digital Data Preservation

Data from Research Processes
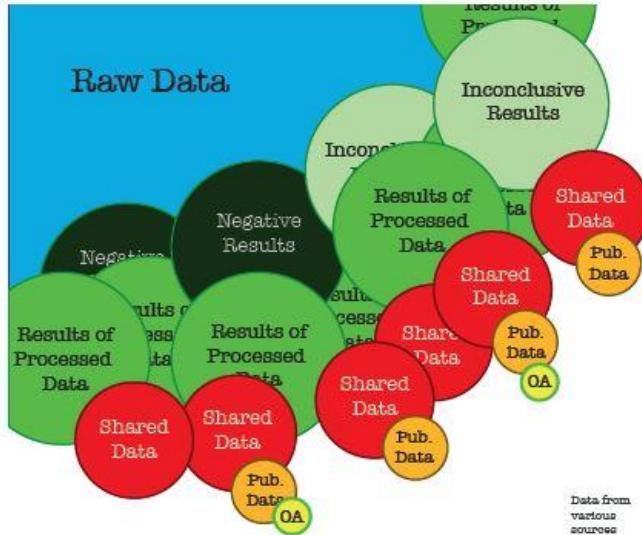
Levels and Layers of Data

Raw Data: Primary data derived from the reseach processes

Processed Data: Data derived from analytical processes. These processes could provide results, including negative or inconclusive results.

Shared Data: Data that will be shared with others.

Published Data: Publications

**Open Access Published Data:** Publications under any Open Access modality.

Phases of the Data Preservation Process

Pre-Ingest: In this step, the reponsibilty lies on the Content Creator. In this phase will be determined which data is to be archived, their quality, and under what user licence will be granted their re-use.

Ingest: In this step, the Repository Manager takes over the reponsibility. To be able to archive the data, a data conversion process needs to take place first. The conversion process should not affect the quality of the data.

Management: Ensures security and access to the data, in the quality required for their re-usability.

Re-Use: Delivery to external applications specialized on reusing the data provided. The data can be used in e-Learning systems, Presentations, or any other additional research processes. Here the responsibility goes to the Content Provider of the external applications.

Workflow Model for the Preservation Processes in e-Infrastructures

Aspects for Data Preservation
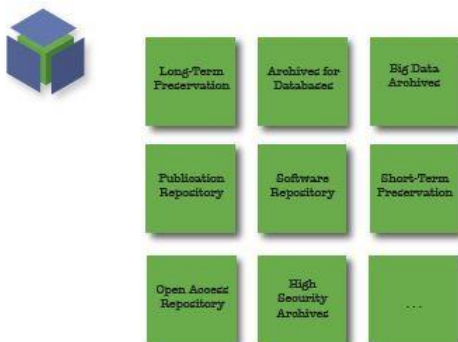
Role Model for DMP for e-Infrastructures
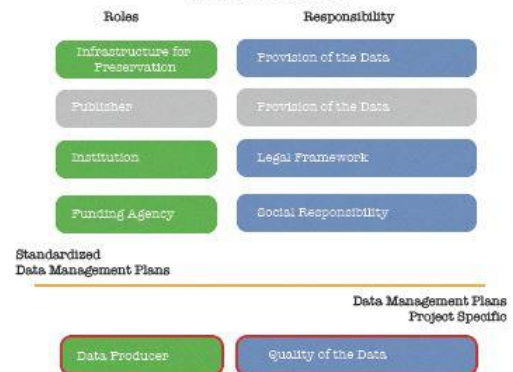
e-Infrastructures Austria

Sustainable data storage and the provision of data for use by third parties are central roles of science. e-Infrastructures Austria is a federally funded program fort he coordinated expansion and continued development of data repositories across Austria, and is made possible by a grant from the Austrian Ministry of Science, Research and Commerce (BMWFW). This program enables the safe archival and lasting availability of electronic publications, multimedia objects and other digital data from the research and teaching fields. Concurrently, topics relating to research data management and digital archiving workflows will be addressed.

Cluster A	Monitoring of Document Repositories within the Partner Network *Patrick Danowski (IST Austria)*
Cluster B	Planning and Implementation of a „national Survey" for Research Data *Christian Gumpenberger (University of Vienna)*
Cluster C	Designing a Knowledge Network: Development of a reference structure fort he construction of Repositories *Paolo Budroni (University of Vienna)*
Cluster D	Infrastructure *Raman Ganguly (Vienna University Computer Center)*
Cluster E	Legal and Ethical Issues *Seyavash Amini (Counsellor-at-law, University of Vienna)*
Cluster F	Open Access *Andreas Ferus (Academy of Fine Arts Vienna)*
Cluster G	Visual Data Modeling *Martin Gasteiner (University of Vienna)*
Cluster H	Life Cycle Management *Andreas Rauber (Technical University Vienna)*
Cluster I	Metadata *Susanne Blumesberger (University of Vienna)*
Cluster J	Permanent backup of the data *Adelheid Mayer (University of Vienna)*
Cluster K	Data from scientific and artistic-scientific research processes *Bernhard Haslhofer (Austrian Institute of Technology)*
Cluster L	Cross-project issues (technical and non-technical) *Andreas Jeitler (Universität Klagenfurt)*