Planning the Future with Planets

April 14./15. 2008, Vienna, Austria

Planning the future with Planets
Hands-on Preservation Planning with Plato

http://www.ifs.tuwien.ac.at/dp/plato

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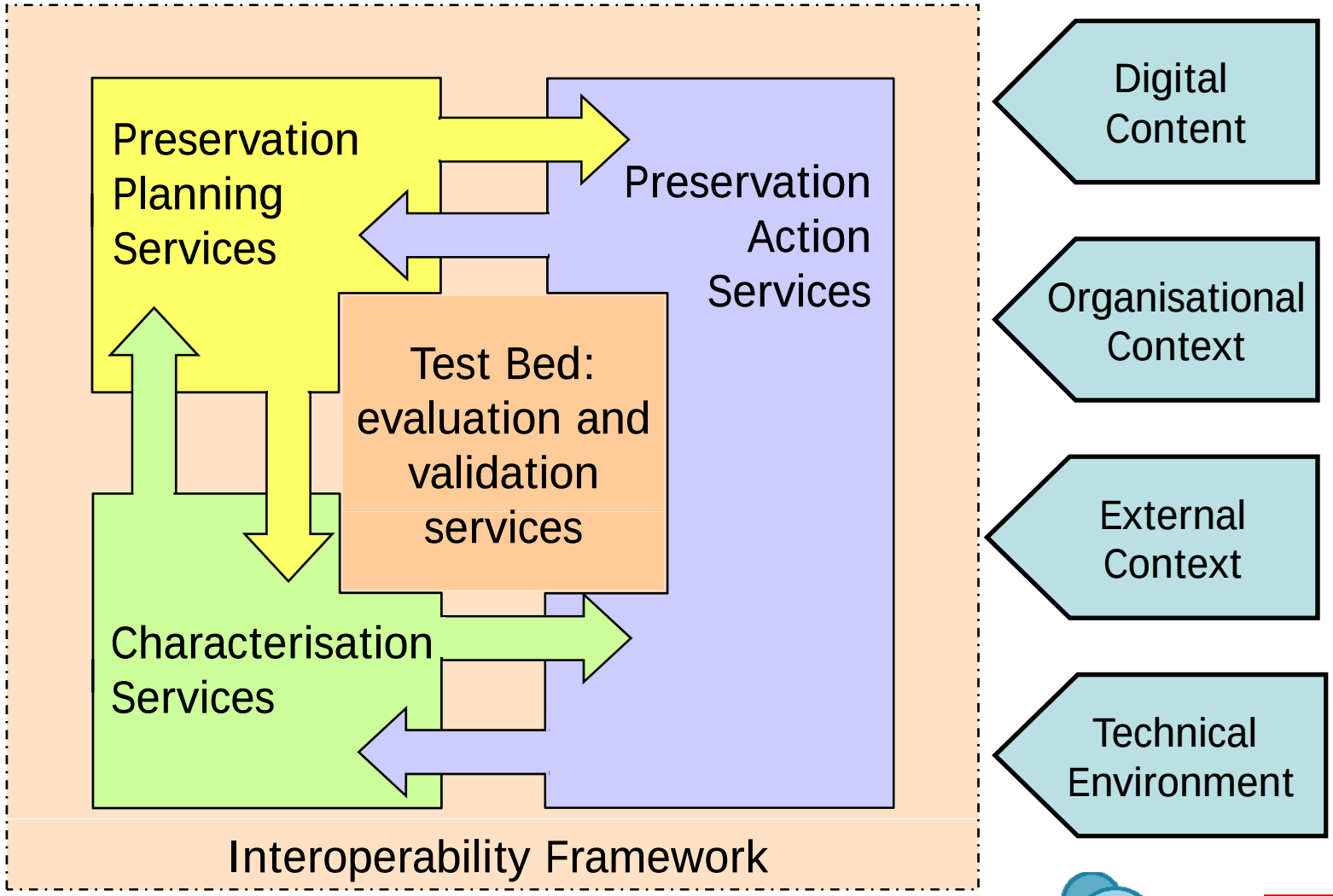
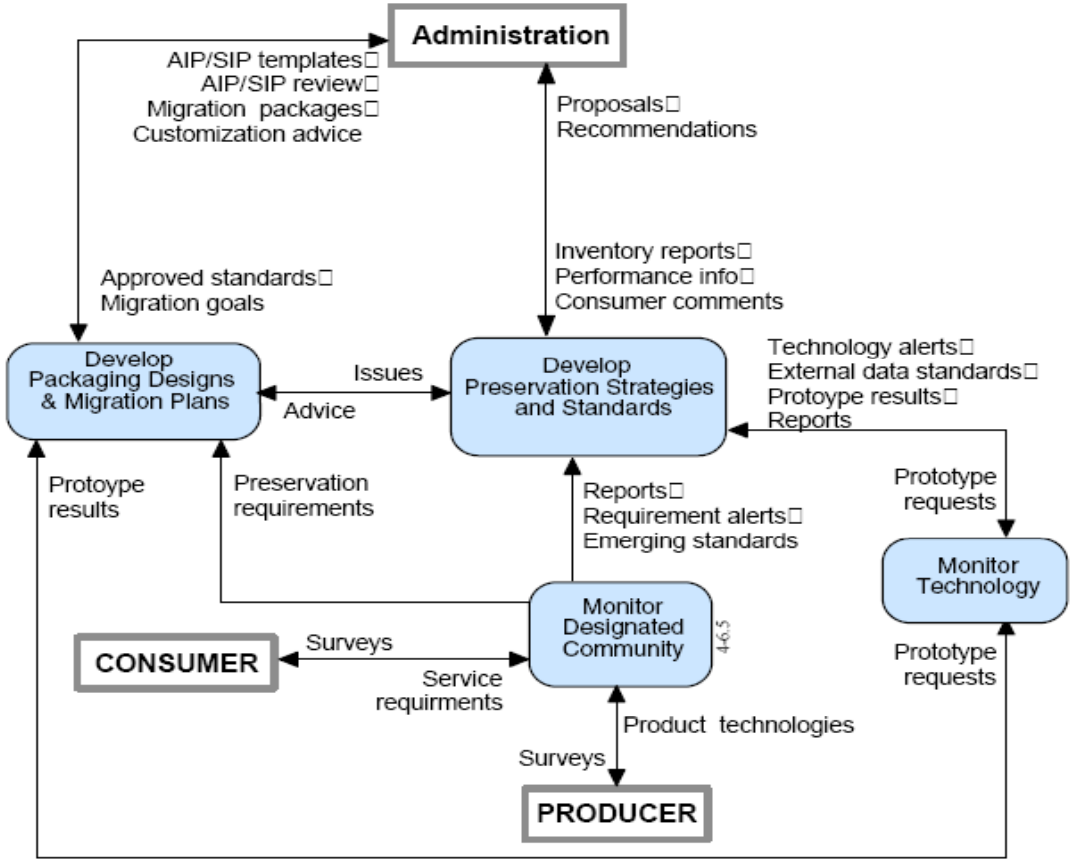
Agenda

- Re-iteration of Preservation Planning
- Programme for today

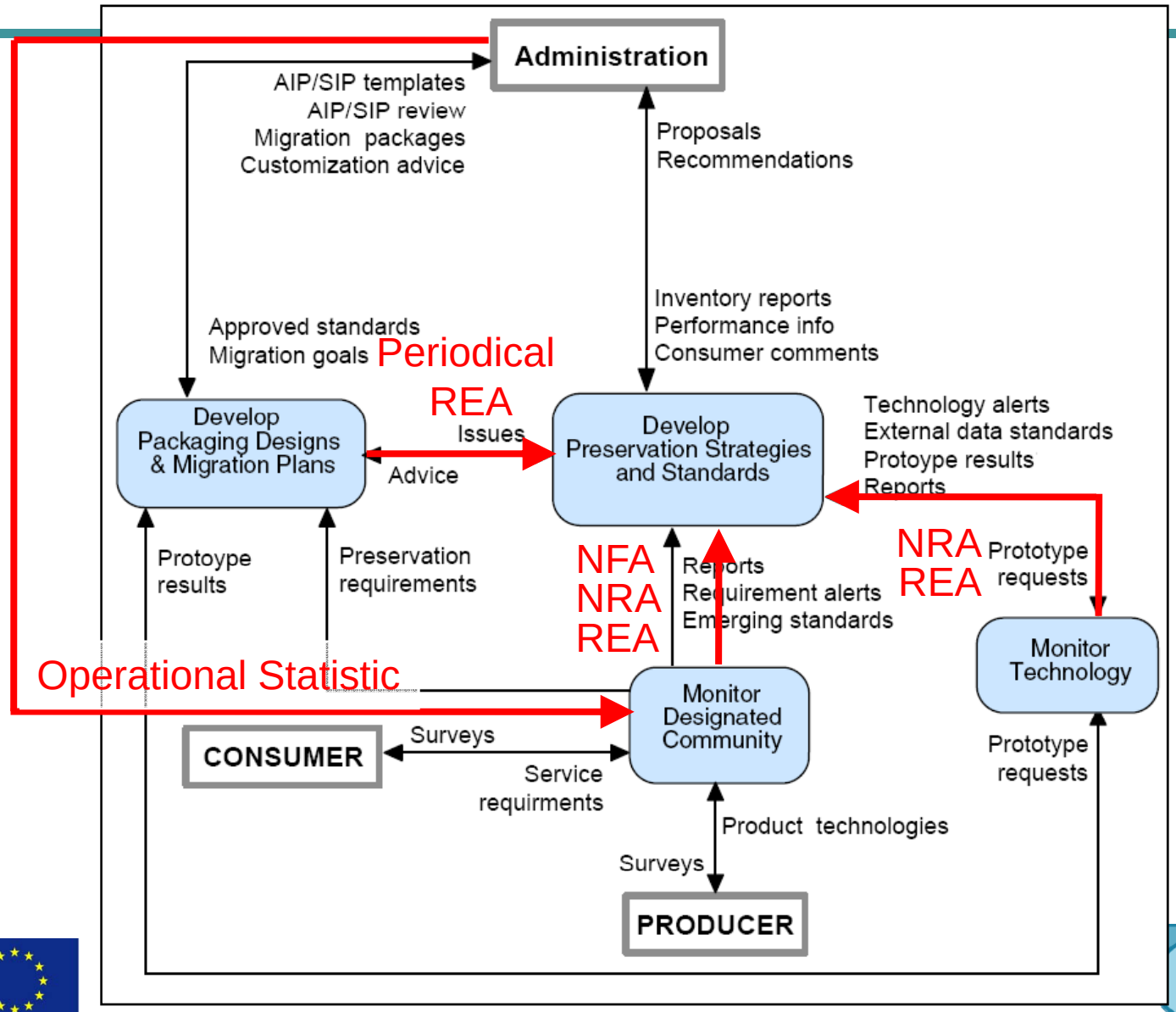
Planets Architecture



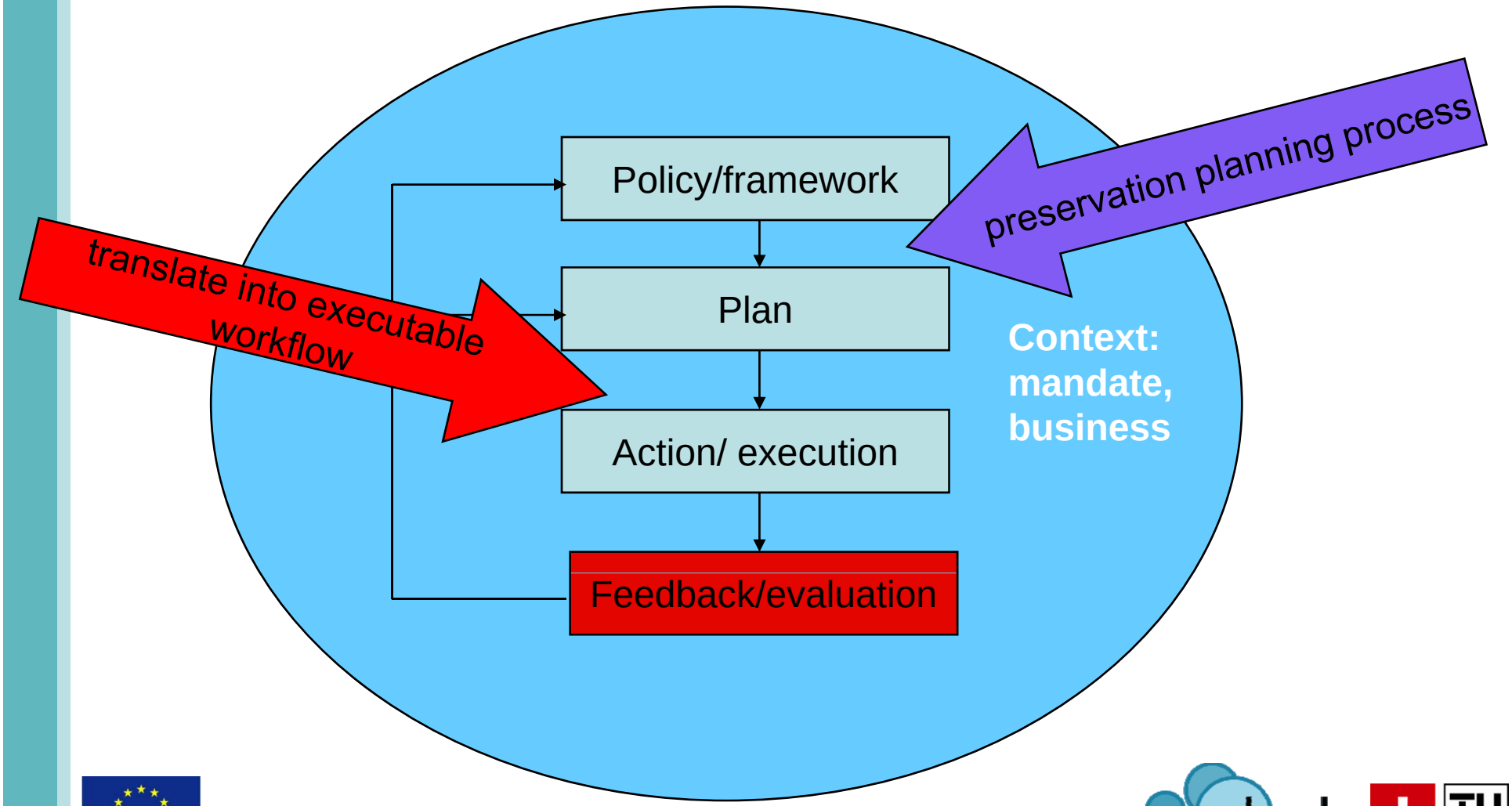
The OAIS Preservation Planning Function



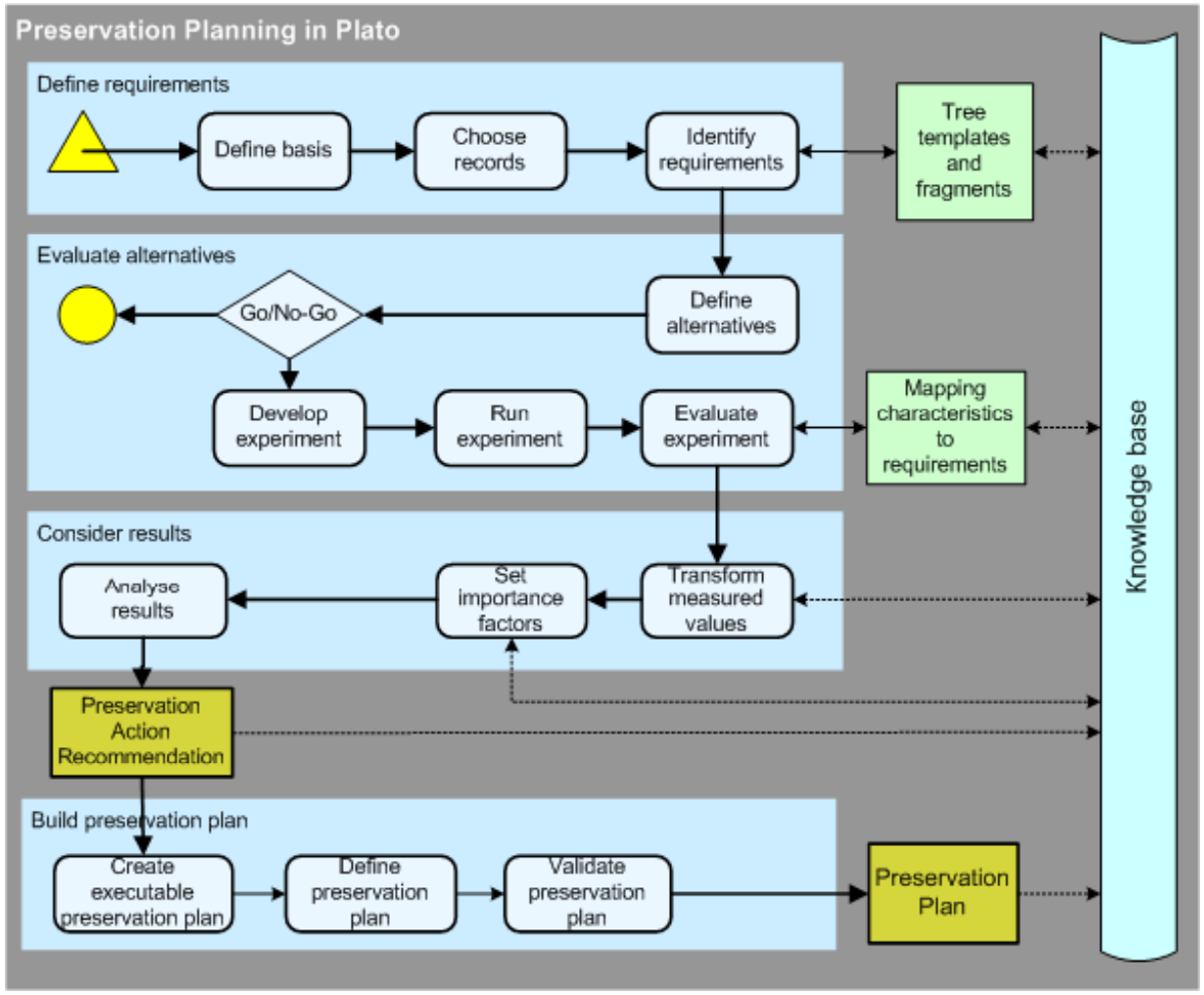
PP Alerts


Administration
AIP/SIP templates
AIP/SIP review
Migration packages
Customization advice
Proposals
Recommendations
Inventory reports
Performance info
Consumer comments
Approved standards
Migration goals
Periodical
REA
Develop
Packaging Designs
& Migration Plans
Issues
Advice
Develop
Preservation Strategies
and Standards
Technology alerts
External data standards
Protoype results
Reports
Protoype
results
Preservation
requirements
NFA
NRA
REA
Reports
Requirement alerts
Emerging standards
NRA
REA
Prototype
requests
Monitor
Technology
Operational Statistic
Monitor
Designated
Community
CONSUMER
Surveys
Service
requirments
Prototype
requests
Product technologies
Surveys
PRODUCER

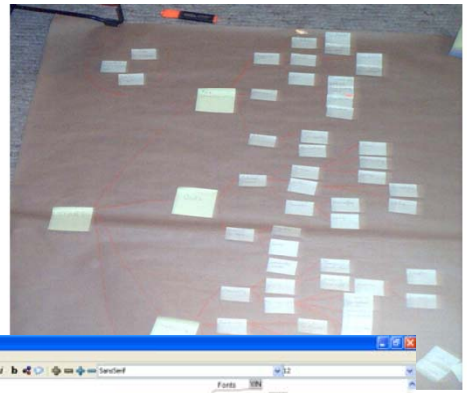
From preservation policy to action



Preservation Planning Workflow



Plato



PLANETS Preservation Planning Tool *(PLATO)*

PlanningTool > Home

Home
Load Project
New Project

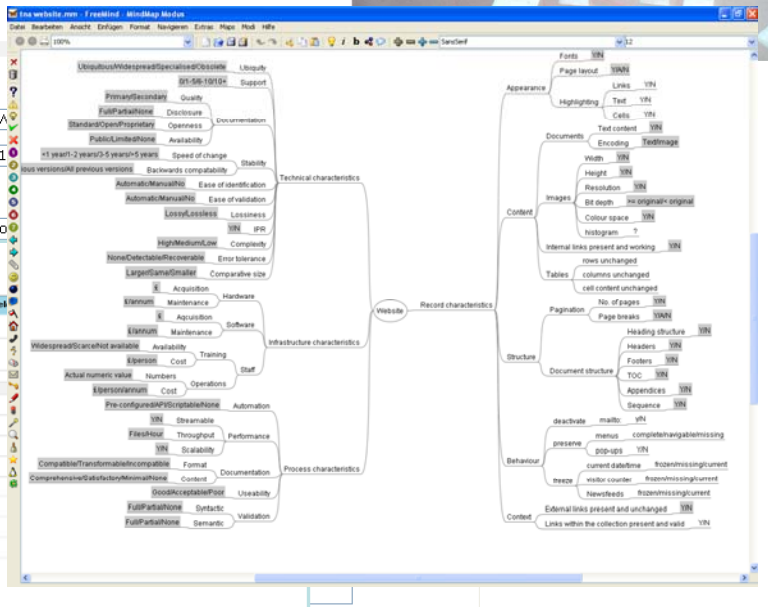
Define Requirements
Define Basis
Define Sample Records
Identify Requirements

Evaluate Requirements
Define Alternatives
Go/No-Go
Develop Experiment
Run Experiment
Evaluate Experiment

Consider Results
Transform Measured
Set Importance Facto
Analyse Results
Sum
Multiplication
Sum of Priority
Austin Slight

Select All | Select None | Expand All | Collapse All
X **Website** > **Technical characteristics**

SelectFocus	Node	Scale	
	Technical characteristics		
Select			
	Previous		
X	Ubiquity	Ordinal	Ubiquitous/W
Select			
X	Support	Ordinal	0/1-5/6-10/1
Select			
X	Documentation		
Select			
X	Quality	Ordinal	Primary/Seco



PLANETS Preservation Planning Tool *(Plato)*

Project | Define Requirements | Evaluate Requirements | Consider Results

Analyse Results

Aggregation method: Sum of Advantages

Select	Alternative
	PDF-A
	PDF-unchanged
	TIFF
	EPS
	JPEG2000
	RTF-acrobat
	RTF-convertdoc
	TXT

Show

Expand All | Collapse All
ONB Master thesis

Focus	Name	Result
	▾ONB Master thesis	PDF-A: 4,64 PDF-unchanged: 5,61 TIFF: 3,77 EPS: 3,57 JPEG2000: 3,33 RTF-acrobat: 1,53 RTF-convertdoc: 1,07 TXT: 1,75
X	▾Object characteristic	PDF-A: 2,99 PDF-unchanged: 2,88 TIFF: 2,72 EPS: 2,71 JPEG2000: 2,67 RTF-acrobat: 0,73 RTF-convertdoc: 0,97 TXT: 0,43
		PDF-A: 2,31 PDF-unchanged: 2,31 TIFF: 2,31 EPS: 2,31

Release 1.2 - Institute of Software Technology and Interactive Systems: « off-ice bears »

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Workshop Programme – Day 2

Programme for today:

- Hands-on preservation planning
- Developing a preservation plan step-by-step
- Small groups, each working on specific scenario
- Plato as tool support
- Series of sessions with (roughly)
  - 30 mins presentation of steps
  - 1hr of practical exercises
  - 30 mins reporting back and discussion

Workshop Programme – Day 2

09.30-10.00	Outline for the day, reiteration of the preservation planning process
10.00-12.00	Part 1: Identification of institutional setting and selection of sample records *(including break)*
12.00-13.00	*Lunch*
13.00-14.45	Part 2: Defining requirements
14.45-15.00	*Break*
15.00-16.45	Part 3: Define tools, run experiments, evaluate results.
16.45-17.00	Summary and conclusions

Thank you very much for your attention
and
Enjoy the Workshop!

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