

# Preservation Planning with Plato

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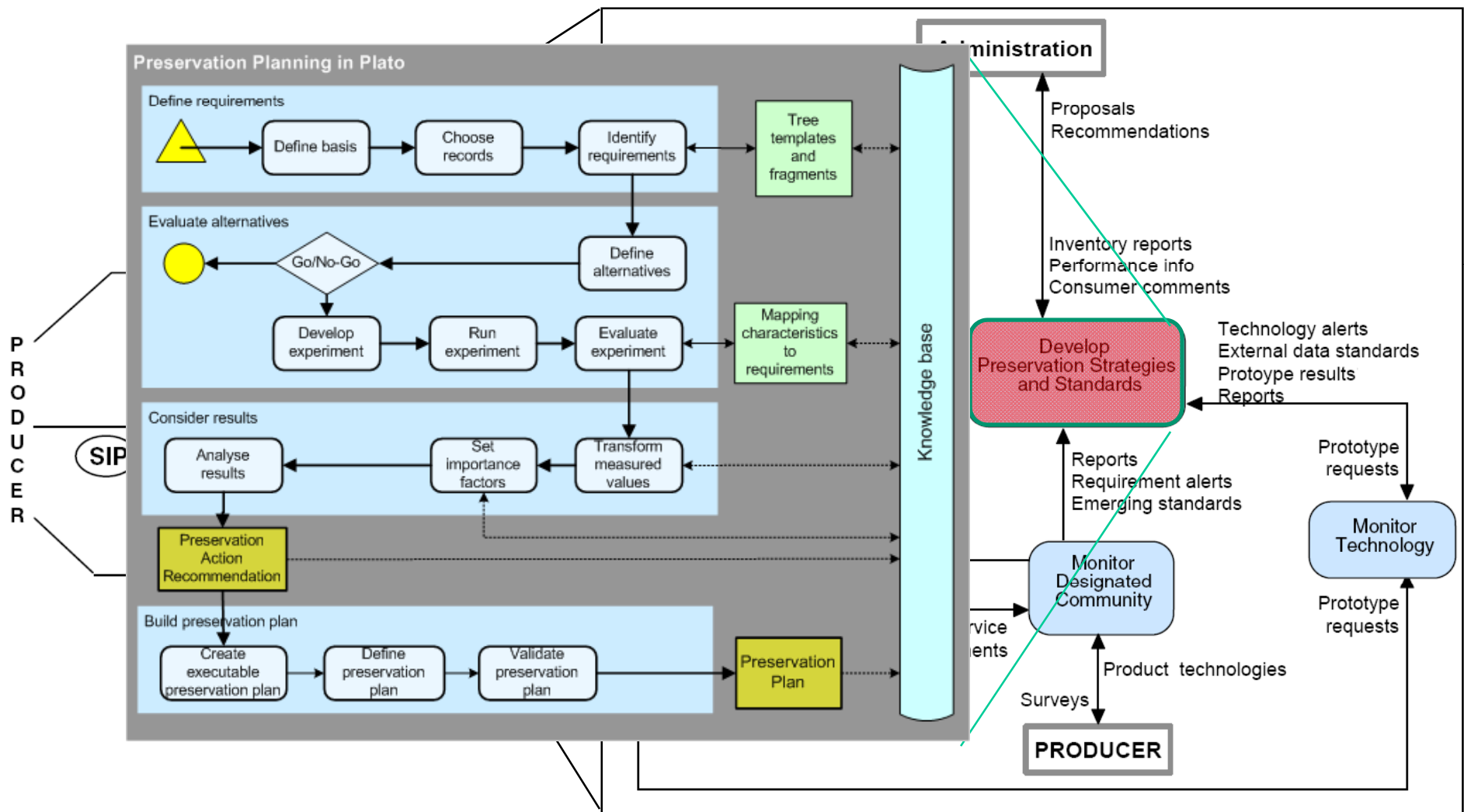
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# Preservation Planning

## Why Preservation Planning?

- Several preservation strategies developed
  - For each strategy: several tools available
    - For each tool: several parameter settings available
- How do you know which one is most suitable?
- What are the needs of your users? Now? In the future?
- Which aspects of an object do you want to preserve?
- What are the requirements?
- How to prove in 10, 20, 50, 100 years, that the decision was correct / acceptable at the time it was made?

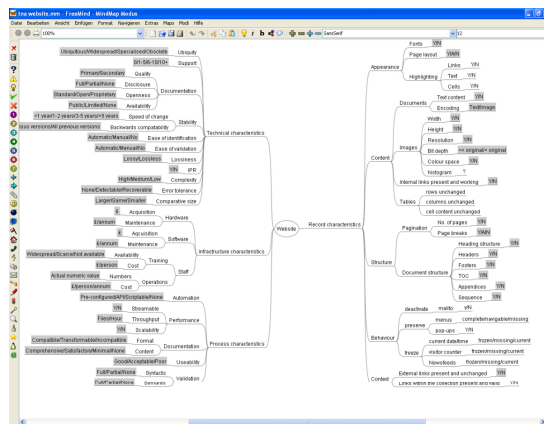
# Preservation Planning




# Preservation Planning with Plato

# Plato


- Assists in analyzing the collection
  - Profiling, analysis of sample objects via Pronom and other services
- Allows creation of objective tree
  - Within application or via import of mindmaps
- Allows the selection of Preservation action tools





# PLANETS Preservation Planning Tool (*Plato*)

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Project
Define Requirements
Evaluate Requirements
Consider Results
PP4 workshop - The National Archive

## Identify Requirements

**Objective Tree**

Objective Tree

Descriptive Information

How can I define the objective tree?

**Objective Tree**

Expand All | Collapse All

Website

Focus	Node	Single	Scale	Restriction	Unit
	Website				
X	Record characteristics				
X	Technical characteristics				
X	Ubiquity		Ordinal	Ubiquitous/Widespread/Special	
X	Support				
X	Documentation		Positive Integer		number of tools
X	Stability				
X	Ease of identification		Ordinal	Automatic/Manual/No	
X	Ease of validation		Ordinal	Automatic/Manual/No	
X	Lossiness		Ordinal	Lossy/Lossless	
X	IPR		Boolean	Yes/No	
X	Complexity		Ordinal	High/Medium/Low	
X	Recoverability			None/Detectable/Recoverable	

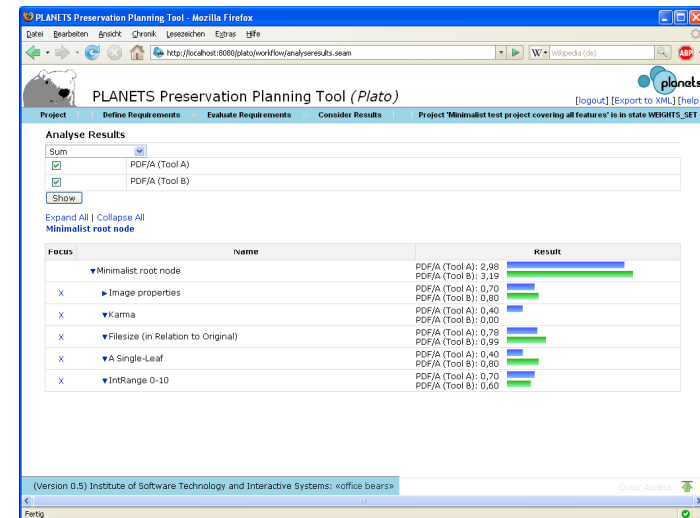
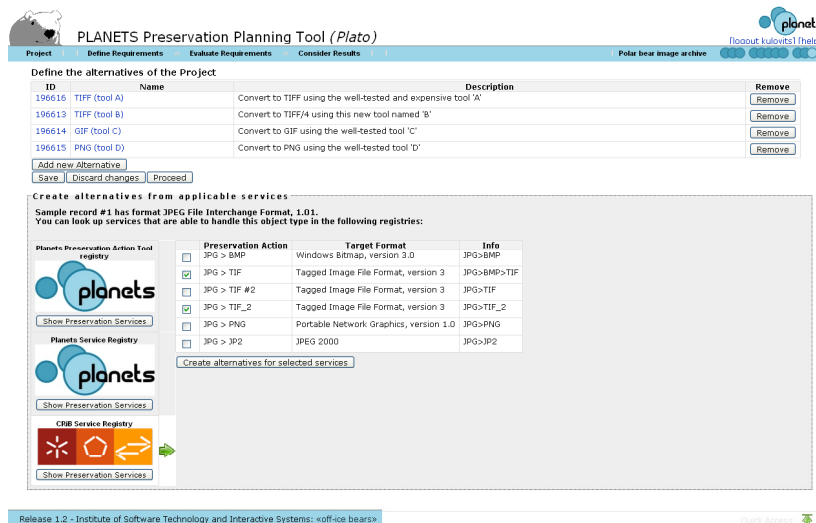
Release 1.1 - Institute of Software Technology and Interactive Systems: «off-ice bears»

Quick Access

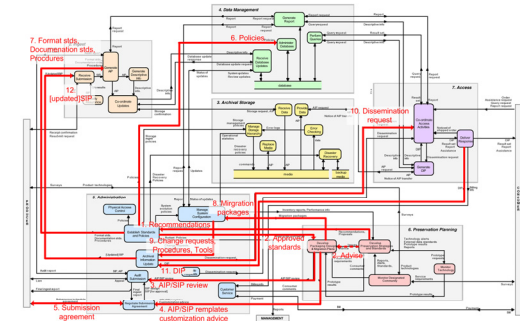
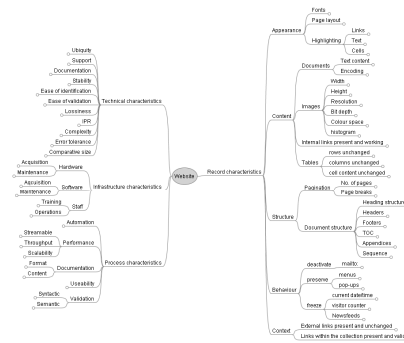
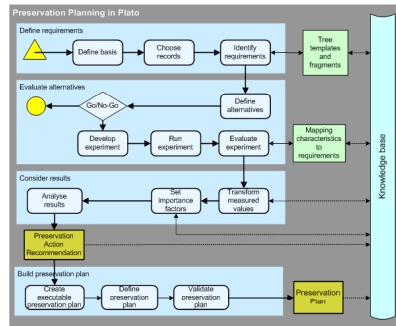
# Preservation Planning with Plato

## Plato

- Runs experiments and documents results
- Allows definition of transformation rules, weightings
- Performs evaluation, sensitivity analysis,
- Provides recommendation (ranks solutions)



# Thank you!



<http://www.ifs.tuwien.ac.at/dp>

