

Concise Preservation by combining Managed Forgetting and Contextualized Remembering

Countries involved : Germany, Sweden, Israel, Turkey, Greece, United Kingdom, Italy
Project Dates: Feb 2013 – Feb 2016

Project Abstract

ForgetIT combines three new concepts for easing the adoption of preservation in personal and organizational contexts:

- ◆ **Managed Forgetting** should complement, not copy human memory by supporting resource selection for preservation and creating immediate benefit from preservation adoption.
- ◆ **Synergetic Preservation** enables a smooth transition between active use and preservation.
- ◆ **Contextualized Remembering** keeps the archive understandable and useful.

ForgetIT brings together an interdisciplinary team of experts including cognitive psychology.



Managed Forgetting

Synergetic Preservation

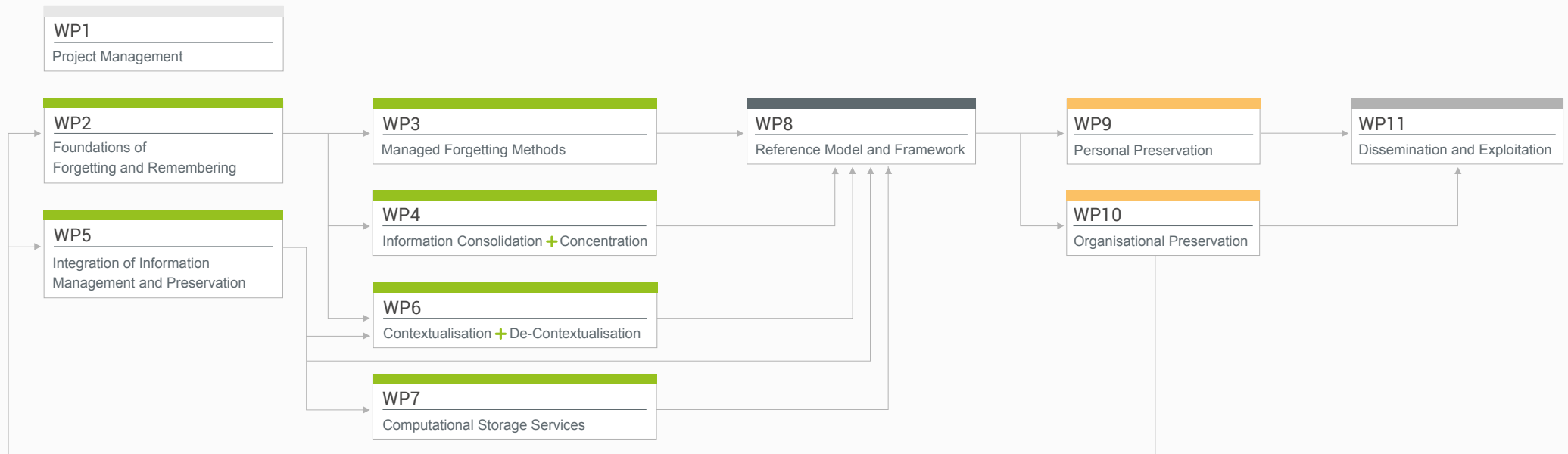
Contextualized Remembering

- Brings back information into active use in a meaningful way
- As opposed to the "forgetting by accident"
Inspired by human forgetting
- Couples information management and preservation management

Partners



Overview of work packages



- Project Management
- Research and Technology
- Preserve-or-Forget Framework

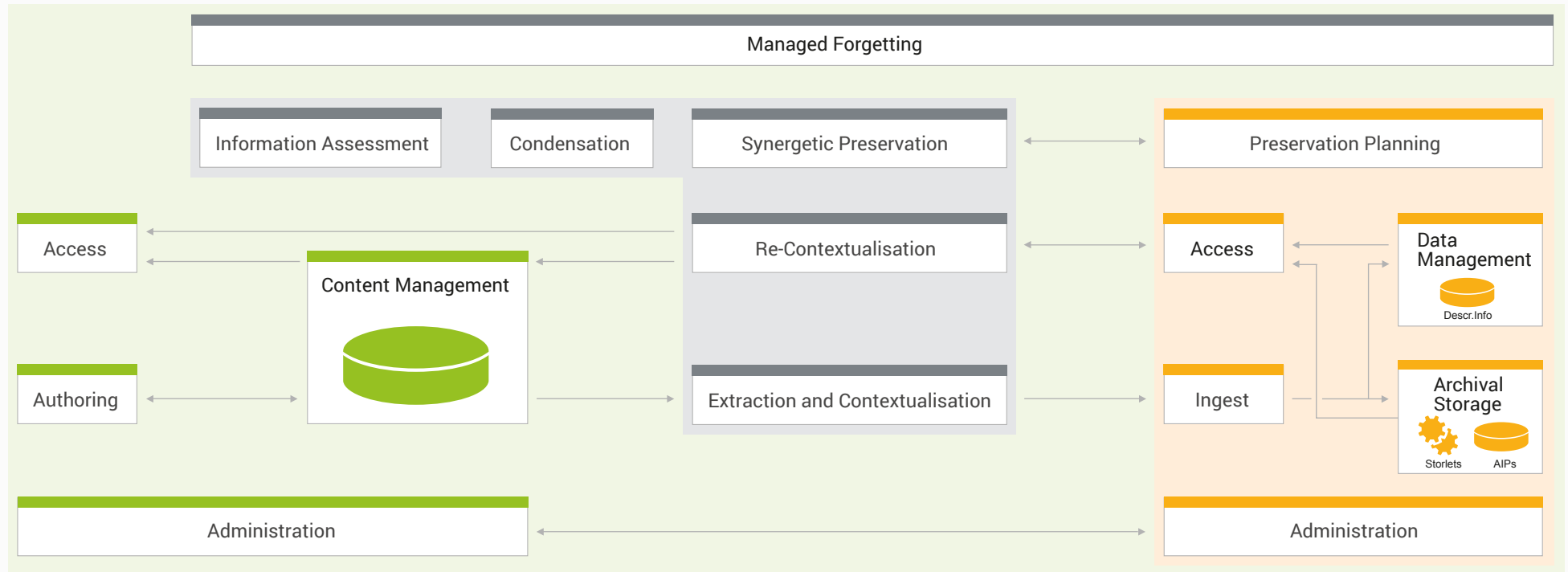
- Applications
- Dissemination and Exploitation




Partners



ForgetIT Architectural Framework

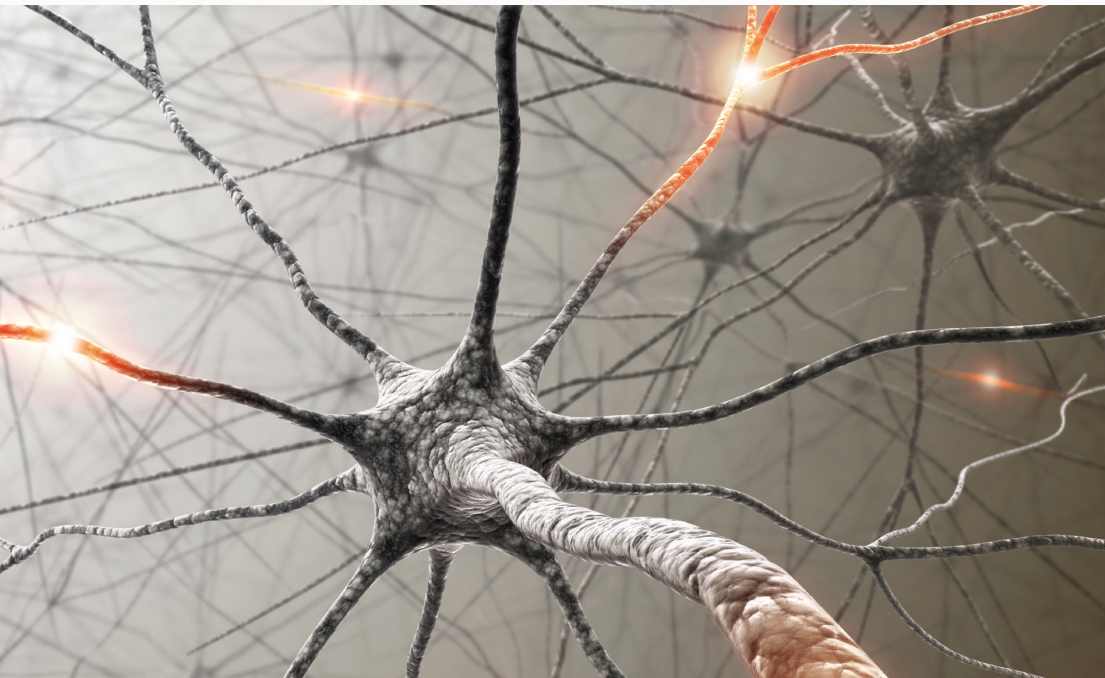
Preserve-or-Forget Framework



-  ForgetIT Functionality
-  Information Management System
-  Archival Information System

Partners





Partners

- ◆ Gottfried Wilhelm Leibniz Universität Hannover
<http://www.uni-hannover.de/>
- ◆ dkd Internet Service GmbH
<http://www.dkd.de/>
- ◆ The University of Sheffield
<http://www.shef.ac.uk/>
- ◆ The University of Edinburgh
<http://www.ed.ac.uk/>
- ◆ Turk Telekomunikasyon AS
<http://www.turktelekom.com.tr/>
- ◆ EURIX Srl
<http://www.eurix.it/>
- ◆ Deutsches Forschungszentrum für Künstliche Intelligenz GmbH
<http://www.dfki.de/>
- ◆ IBM Israel - Science and Technology
<http://www.haifa.il.ibm.com/>
- ◆ Luleå Tekniska Universitet
<http://www.ltu.se/>
- ◆ Centre for Research and Technology Hellas
<http://www.certh.gr/>
- ◆ The Chancellor, Masters and Scholars of the University of Oxford
<http://www.ox.ac.uk/>

Expected Outcomes

Foundations and Models

Approaches for managed forgetting, contextualized remembering and joint model for synergetic preservation.

Algorithms and Methods

- ◆ Preservation-oriented summarization and aggregation
- ◆ Multifaceted information assessment methods
- ◆ Evolution-aware contextualization and re-contextualization
- ◆ Storage based computation

Infrastructure and Services

Flexible and extensible Preserve-or-Forget framework, providing an extensible and adaptable set of services for extending information management solutions with intelligent preservation management.

Application Pilots

- ◆ Personal preservation focusing on multimedia coverage of personal events
- ◆ Organizational preservation focusing on smooth preservation in organizational content management

Best Practices and Adoption Blueprints

- ◆ Understand opportunities and barriers for personal preservation.
- ◆ Form guidelines for offering personal preservation as a service.

Partners



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<http://forgetit-project.eu/>

<http://twitter.com/ForgetIT-Project>



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