ForgetIT

Concise Preservation by combining Managed Forgetting and
Contextualized Remembering
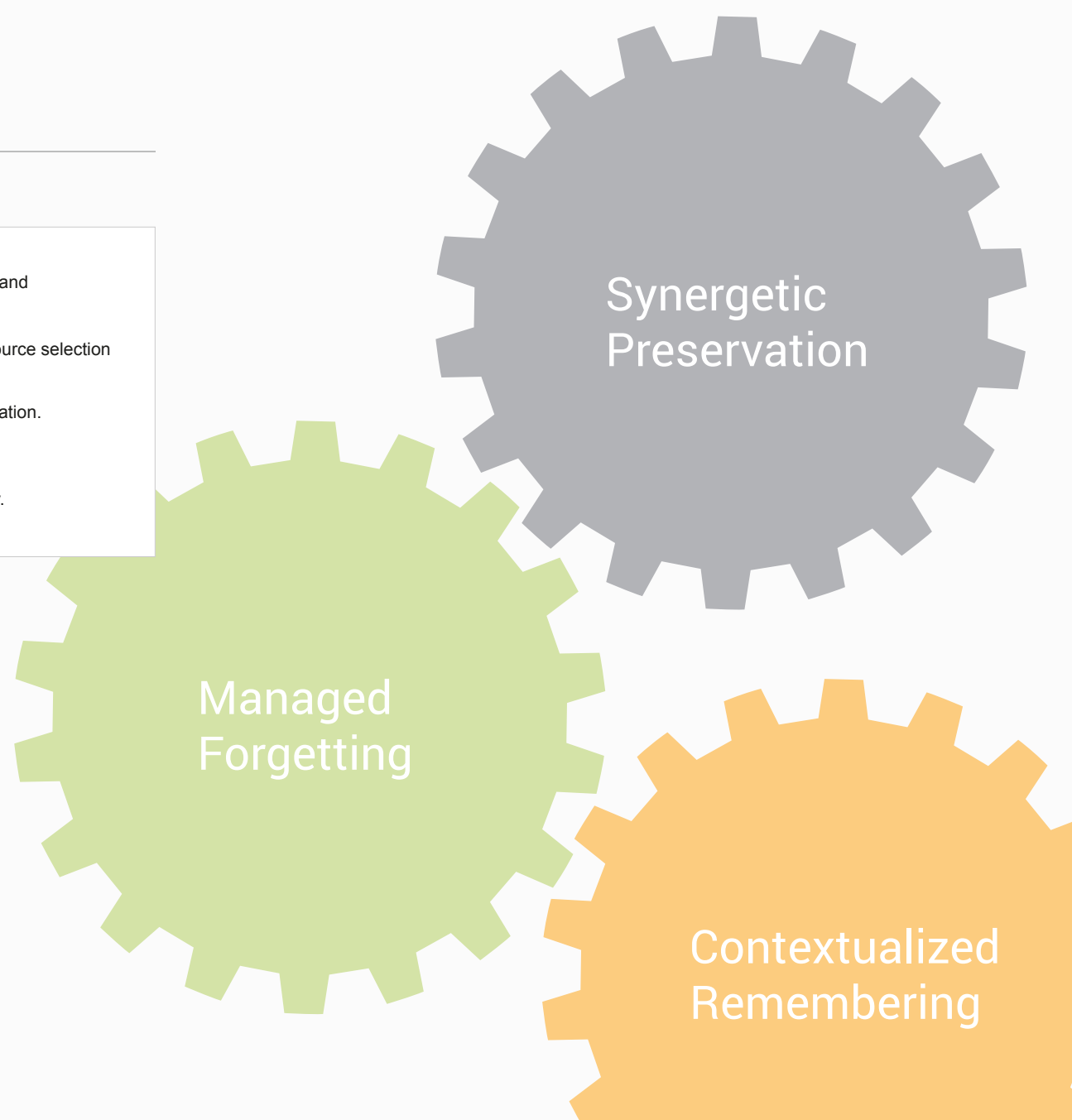
Project Abstract

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.

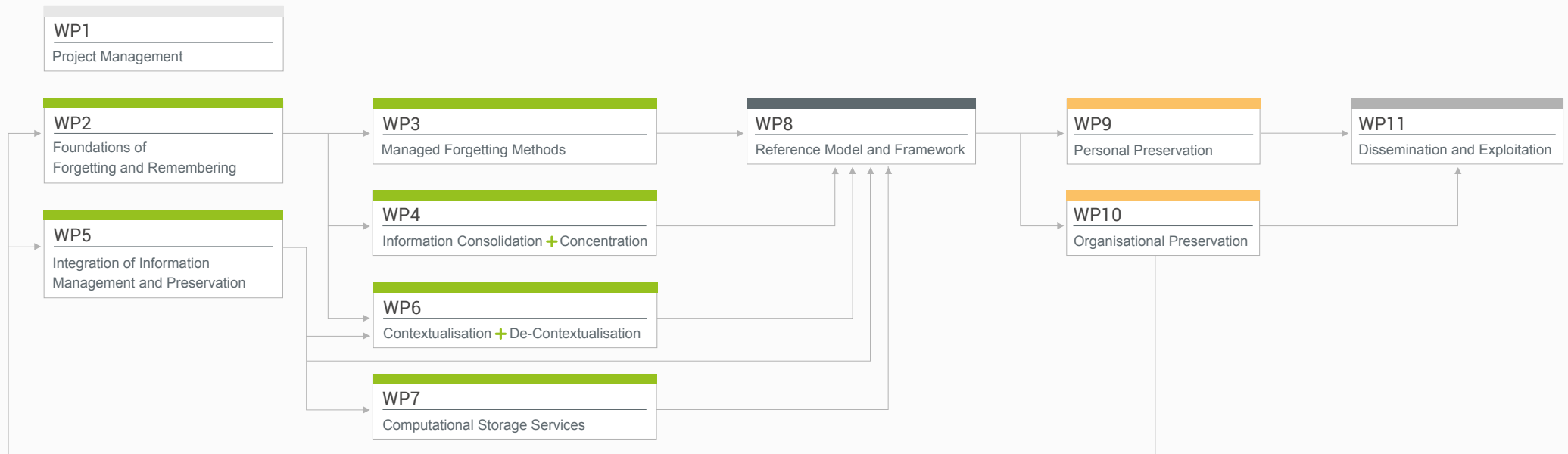ForgetIT brings together an interdisciplinary team of experts including cognitive psychology.

Synergetic Preservation

Managed Forgetting

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

WP1
Project Management

WP2
Foundations of
Forgetting and Remembering

WP5
Integration of Information
Management and Preservation

WP3
Managed Forgetting Methods

WP4
Information Consolidation + Concentration

WP6
Contextualisation + De-Contextualisation

WP7
Computational Storage Services

WP8
Reference Model and Framework

WP9
Personal Preservation

WP10
Organisational Preservation

WP11
Dissemination and Exploitation
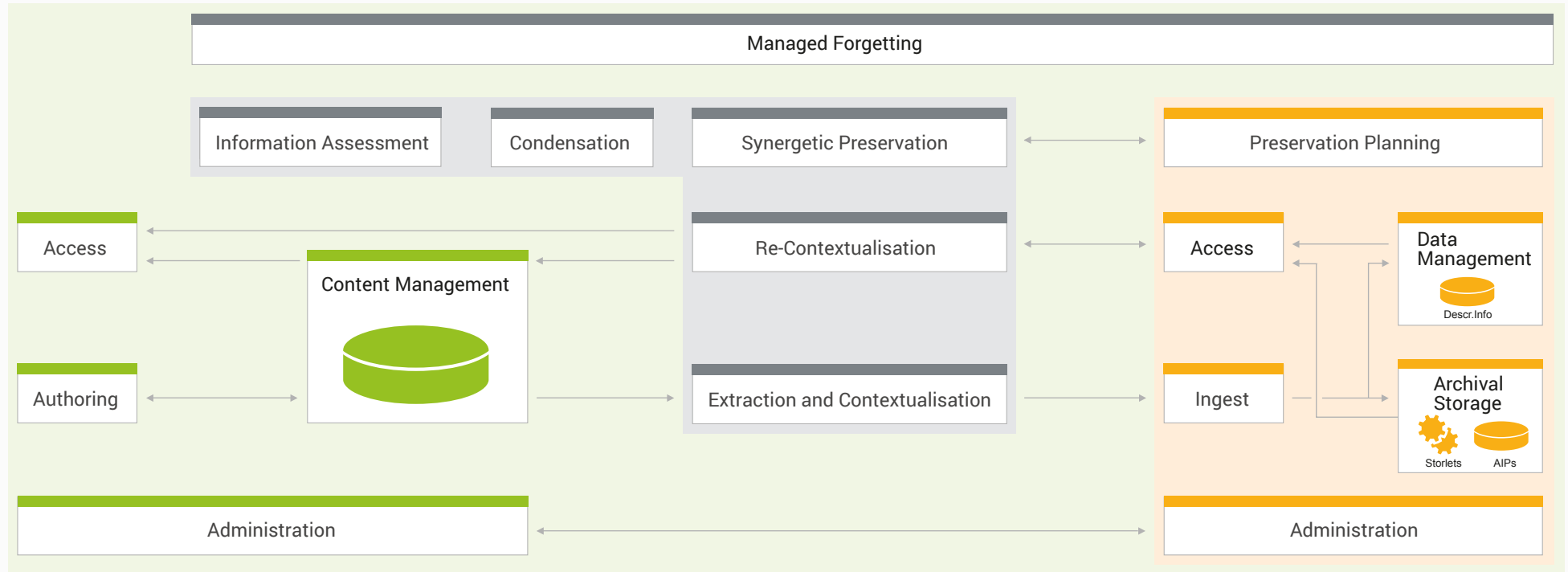
Project Management

Research and Technology

Preserve-or-Forget Framework

Applications

Dissemination and Exploitation

ForgetIT Architectural Framework
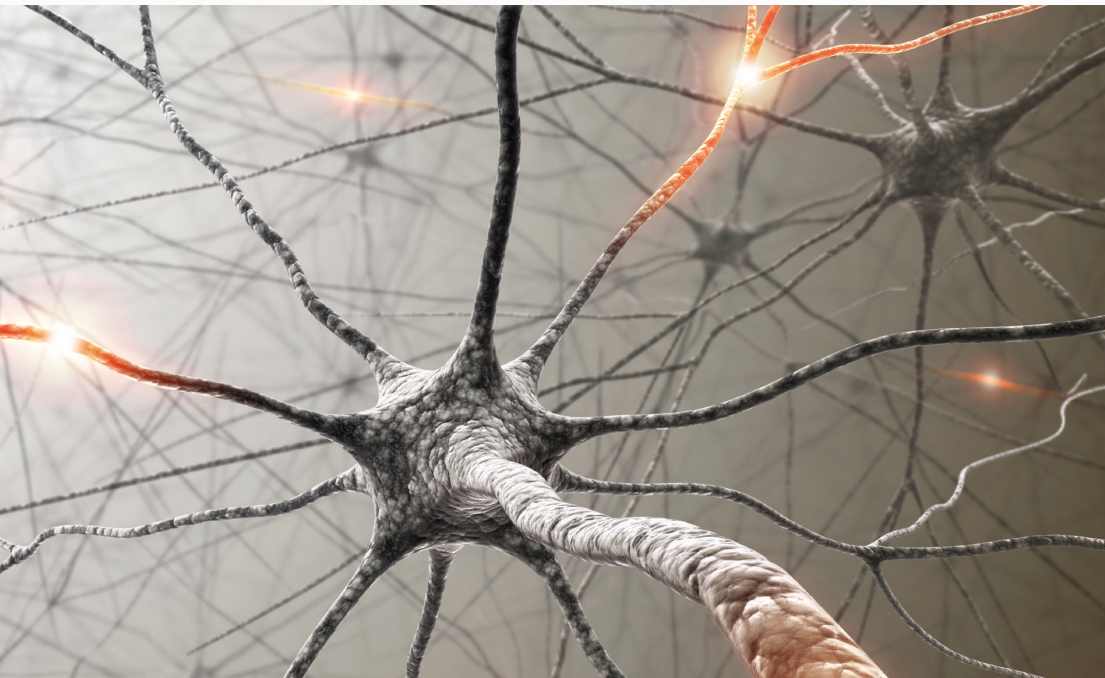

Preserve-or-Forget Framework

Managed Forgetting

Information Assessment | Condensation | Synergetic Preservation | Preservation Planning

Access

Content Management

Re-Contextualisation | Access | Data Management | Descr.Info

Authoring | Extraction and Contextualisation | Ingest | Archival Storage | Storlets | AIPs

AIPs

Administration | Administration

ForgetIT Functionality

Information Management System

Archival Information System

Partners

- ◆ Gottfried Wilhelm Leibniz Universität Hannover
  http://www.uni-hannover.de/

- ◆ Deutsches Forschungszentrum für Künstliche Intelligenz GmbH
  http://www.dfki.de/

- ◆ dkd Internet Service GmbH
  http://www.dkd.de/

- ◆ IBM Israel - Science and Technology
  http://www.haifa.il.ibm.com/

- ◆ The University of Sheffield
  http://www.shef.ac.uk/

- ◆ Luleå Tekniska Universitet
  http://www.ltu.se/

- ◆ The University of Edinburgh
  http://www.ed.ac.uk/

- ◆ Centre for Research and Technology Hellas
  http://www.certh.gr/

- ◆ Turk Telekomunikasyon AS
  http://www.turktelekom.com.tr/

- ◆ The Chancellor, Masters and Scholars of the University of Oxford
  http://www.ox.ac.uk/

- ◆ EURIX Srl
  http://www.eurix.it/

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.

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SEVENTH FRAMEWORK
PROGRAMME