

**modinis***IDM*

*... in Retrospect*

**modinis***IDM*



# About A-SIT

## Secure Information Technology Center – Austria

- ◆ *Founded:* 1999
- ◆ *Business Fields:*
  - ◆ Attestation of Secure Signature Creation Devices according to the EU Directive on Secure Electronic Signatures (1999/93/EC)
  - ◆ Austrian E-Government Initiative
  - ◆ Consulting in questions of IT-Security
  - ◆ Attestation of Online Payment Systems

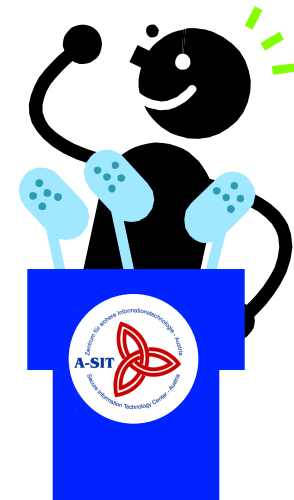
**Secure Information Technology Center – Austria**

Weyringergasse 35, A-1040 Wien, <http://www.a-sit.at>



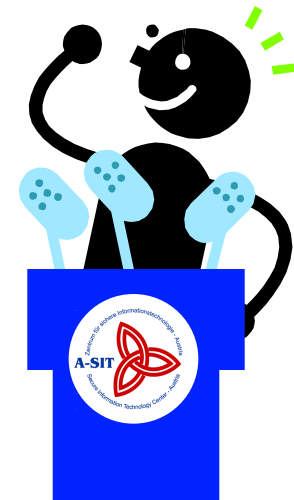
# Contents

- ◆ **modinis<sup>IDM</sup> and its Objectives**
- ◆ ***Tools and Steps***
- ◆ ***Achievements***
- ◆ ***Results....***



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# The modinis<sup>IDM</sup> Study

- ◆ Project Consortium
  - ◆ K.U.Leuven,
  - ◆ Lawfort,
  - ◆ A-SIT



- ◆ Purpose of the Study: “***to advance identity management in eGovernment in the EU***”, by
  - ◆ Analysis and assessment of existing initiatives
    - Considering existing results from EU programmes or other studies
  - ◆ Addressing all key issues such as authentication, attributes, interoperability, privacy and future needs
    - From a **technical**, **legal** and **organisational** perspective

# The **modinis**<sup>IDM</sup> Study

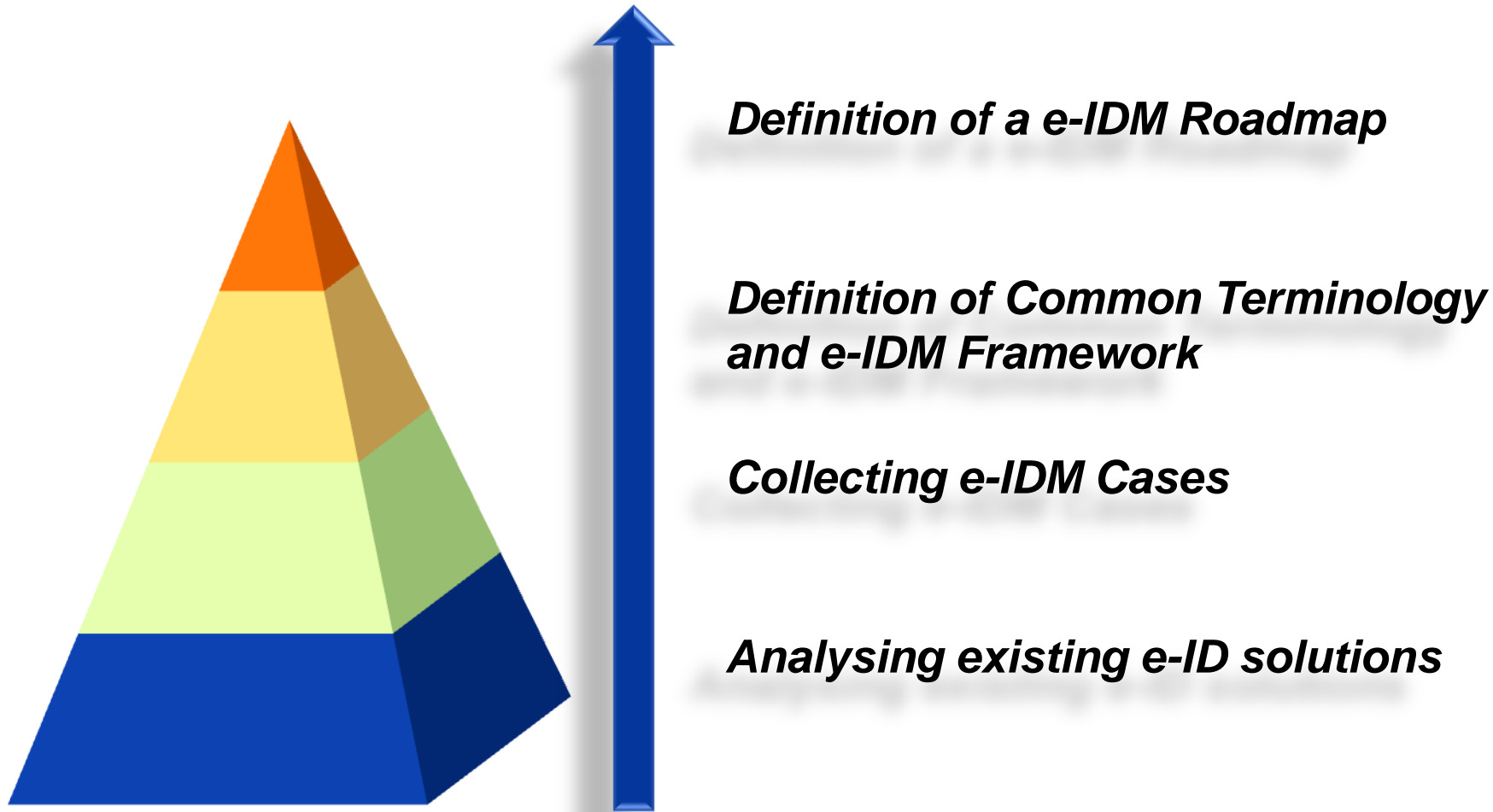
◆ To reach the goal – **three pillars**:

- ◆ Gathering information on national IDM infrastructures, policies and projects
- ◆ Assessing existing difficulties and potential solutions
- ◆ Formulating recommendations based on own and existing analysis

- 
- ▶ ***Charting existing national solutions and policies***
  - ▶ ***Proposing potential solutions to the existing needs***

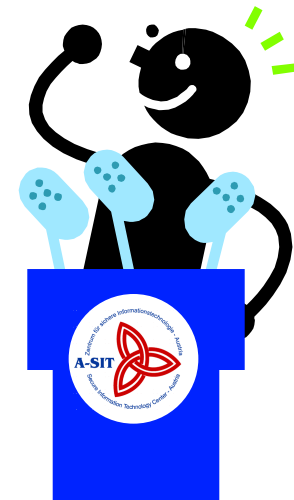
- 
- ▶ ***Charting a Roadmap towards a pan-European e-ID solution***

# Roadmap of the Project



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# Tools and Steps

- ◆ For the study, various „tools“ were used



In the first phase of **modinis**<sup>IDM</sup>, these tools were mainly used to gather and collect information.

In the latter phase, these channels were used to disseminate and discuss the results and findings of the study.

# Tools and Steps

- ◆ For the study, various „tools“ were used



## List of Experts

*... 77 e-IDM experts have agreed to participate. Furthermore, an active core team consisting of 33 experts has been established:*

- ◆ 22 experts out of public administration
- ◆ 6 experts out of the area of research and development
- ◆ 5 experts out of industry

# Tools and Steps

- ◆ For the study, various „tools“ were used



## Standardized Questionnaire

*... in order to ask for details of e-IDM systems out of first-hand*

- ◆ to nominate examples of Good Practices, projects, initiatives, etc. in the field of Identity Management.
- ◆ it touches technical and legal aspects in a more detailed way

# Tools and Steps

- ◆ For the study, various „tools“ were used



## Workshops

*... the actions of the study include five workshops; each of them targets a specific goal:*

- ◆ **WS1:** to address representatives at the national/federal level to get a clear understanding on where the Member States' major challenges in the technical, organizational and legal aspects of Identity Management services lie.

# Tools and Steps

- ◆ For the study, various „tools“ were used



- ◆ **WS2:** to concern the difficulties in setting up cross-border or pan European Identity Management programs.
- ◆ **WS3:** to present and discuss the conclusions of the first Yearly Report and to identify the first Good Practice cases, assess their scope and identify their common elements, both on a technical and legal scale.
- ◆ **WS4:** presents the current status of the Roadmap and the Common Specifications. The main purpose of this workshop was to obtain the input from key experts from Member States, industry, academia and e-IDM user groups, and to discover their perspective on these initiatives.

# Tools and Steps

- ◆ For the study, various „tools“ were used



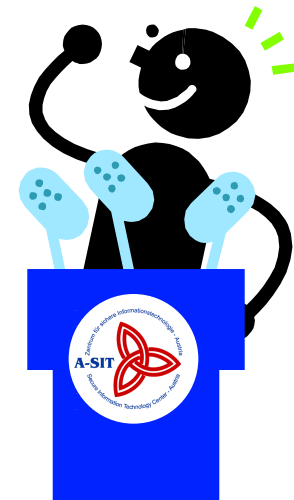
## Research

*... research and investigation by the **modinis**<sup>IDM</sup> study team:*

- ◆ e-IDM related Technologies
- ◆ Country Profiles
- ◆ Existing Studies and Related Work
- ◆ ...

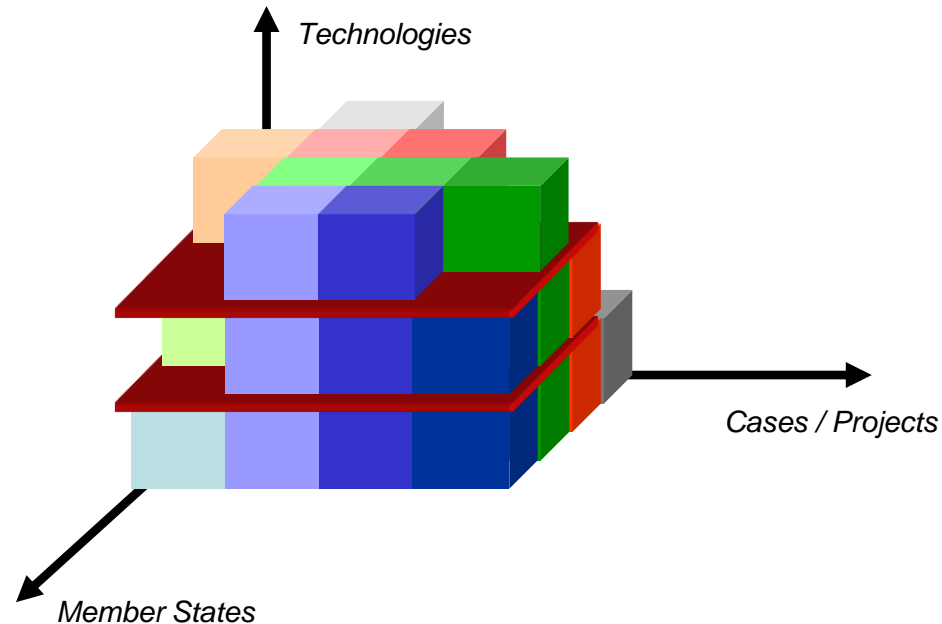
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# Achievements

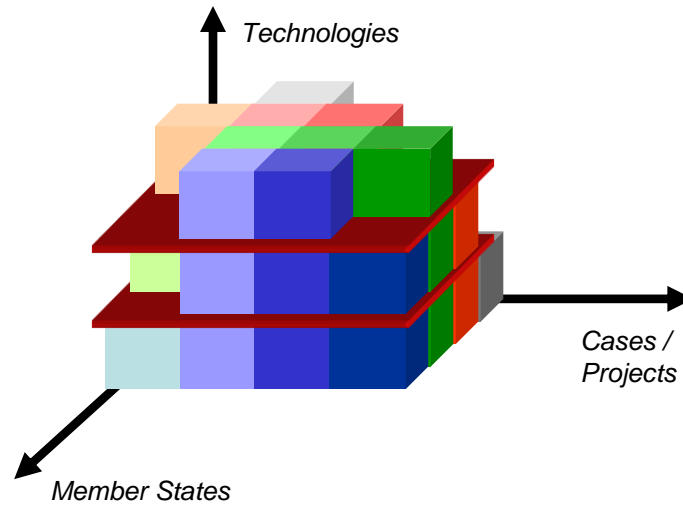
- ◆ Outcome of the first phase of the study:



**Big Picture of the e-IDM situation in Europe in 3 dimensions:**

- ▶ e-IDM Situation in Member States
- ▶ e-IDM Cases and Projects
- ▶ e-IDM Technologies





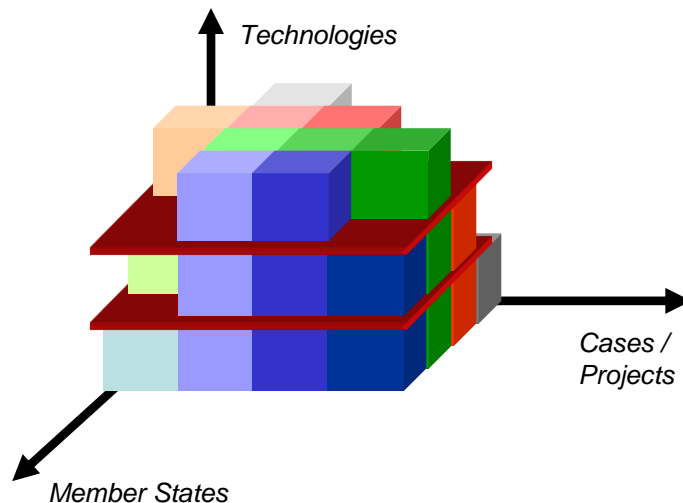
**Big Picture of the e-IDM situation in Europe in 3 dimensions:**

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- ▶ e-IDM Technologies



**RESULT**

**e-IDM Common Terminology and  
Proposal/Sketch of a pan-European e-IDM Framework**



**Big Picture of the e-IDM situation in Europe in 3 dimensions:**

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**RESULT**

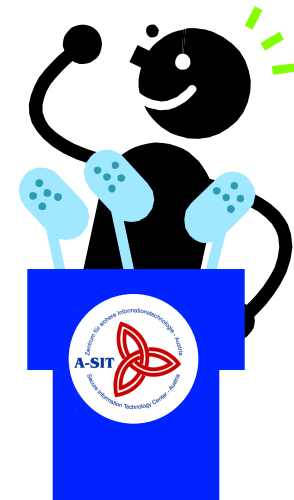
***e-IDM Common Terminology and  
Proposal/Sketch of a pan-European e-IDM Framework***

**RESULT**

***Roadmap towards the development  
of a pan-European e-IDM Framework by 2010***

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**Thank you for your attention...**

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**modinis** *IDM*

