



European Affiliation Database

Presented by D. Porte & J. Savoyet

We are at the end of the EAD subproject

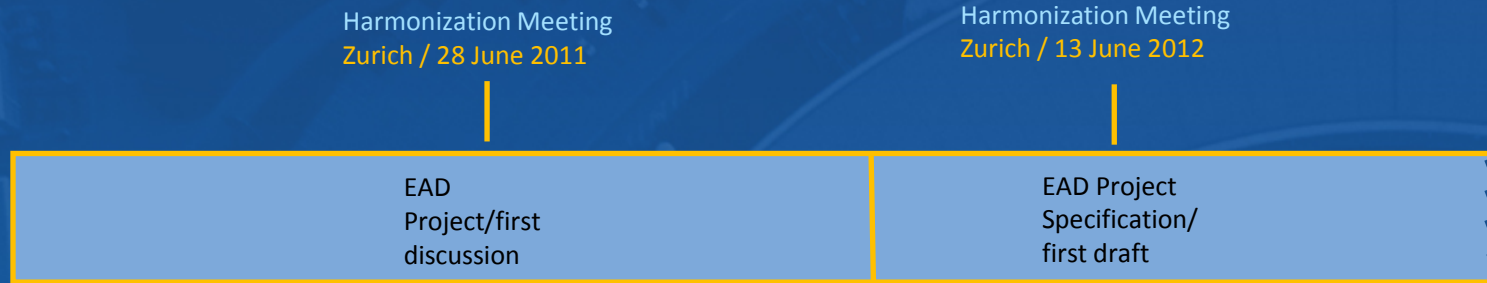
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Thanks to our experience and thanks to the input collected from other facilities, we are able to provide a global system managing affiliations

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Even if we have solicited User Offices several times, their commitment is not at a satisfactory level

Roadmap

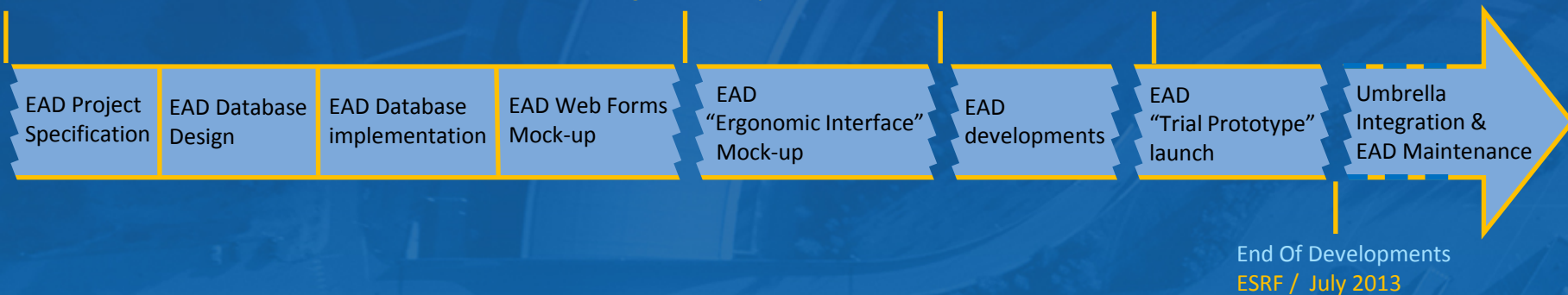


EAD Affiliation Workshop
ESRF / 11 October 2012

Harmonization Meeting
Hamburg / 21 January 2013

PaNdata Meeting
Lund / 12 March 2013

Harmonization Meeting
Berlin / June 2013



Summary

- What is the “European Affiliation Database” ?
- Reminder about what is an affiliation
- Overview of our solution
- Demo

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What is the “European Affiliation Database” ? (1/2)

GOAL : Global aspects

- Foster the share of data between institutes
- Reach a common use on data management
- Reach a common policy on data management

GOAL : EAD aspects

- Improve and correct some drawbacks of current LADs
- A central database as a new entry point for user office
- A central database as a new entry point for users
- A shared mechanism for a shared use
- A common database structure that could be ported in each LAD

What is the “European Affiliation Database” ? (2/2)

Highlighting the existing missing features and drawbacks

Distinct database structures

No common policy about common and customizable fields

No rules about internationalization of the affiliations

} No common policy
on data management

As many LAD as facilities used

Independent LAD

} Duplicate affiliations

Distinct LAD policy for handling affiliations

} No common functionalities

No synchronization of affiliations inter-database

} No data synchronization

No backup mechanism

No history of operations

No history of data

} No history policy

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- What is the “European Affiliation Database” ?
- **Reminder about what is an affiliation**
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Reminder about what is an affiliation (1/1)

Users

{ Firstname,
Surname,
Login,
Password,
Email }

User
User Office
Guest
Admin
Super Admin

Affiliations

{ Name Institute,
Laboratory/Dept,
Address field,
Post Code,
Town,
Country,
Type (Lab/School/Company),
EU Support }

+

{ N customizable fields }

{ Proposal,
Experiment,
Publication,
Analyzed Data,
Instant messaging }

Biology publications
Tomography data

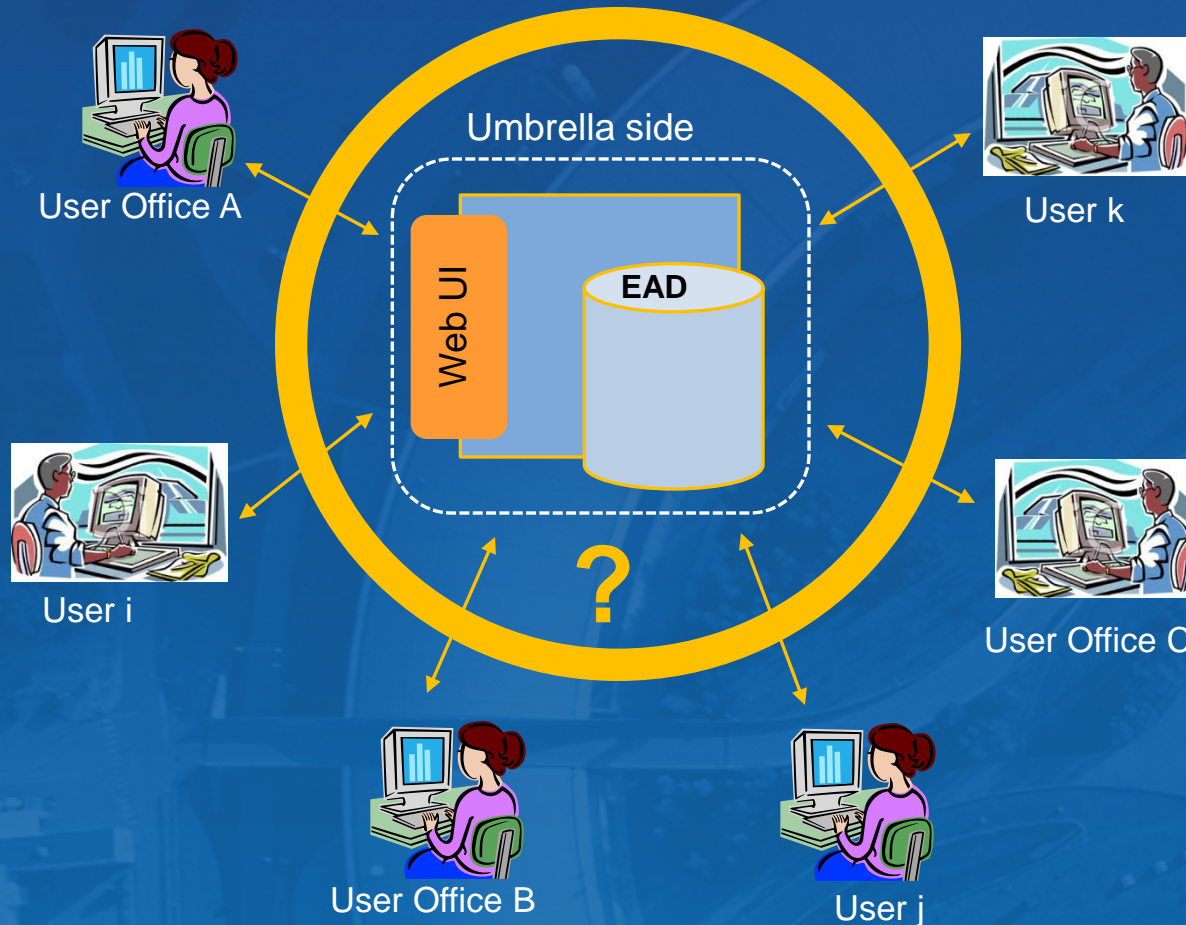
Resources

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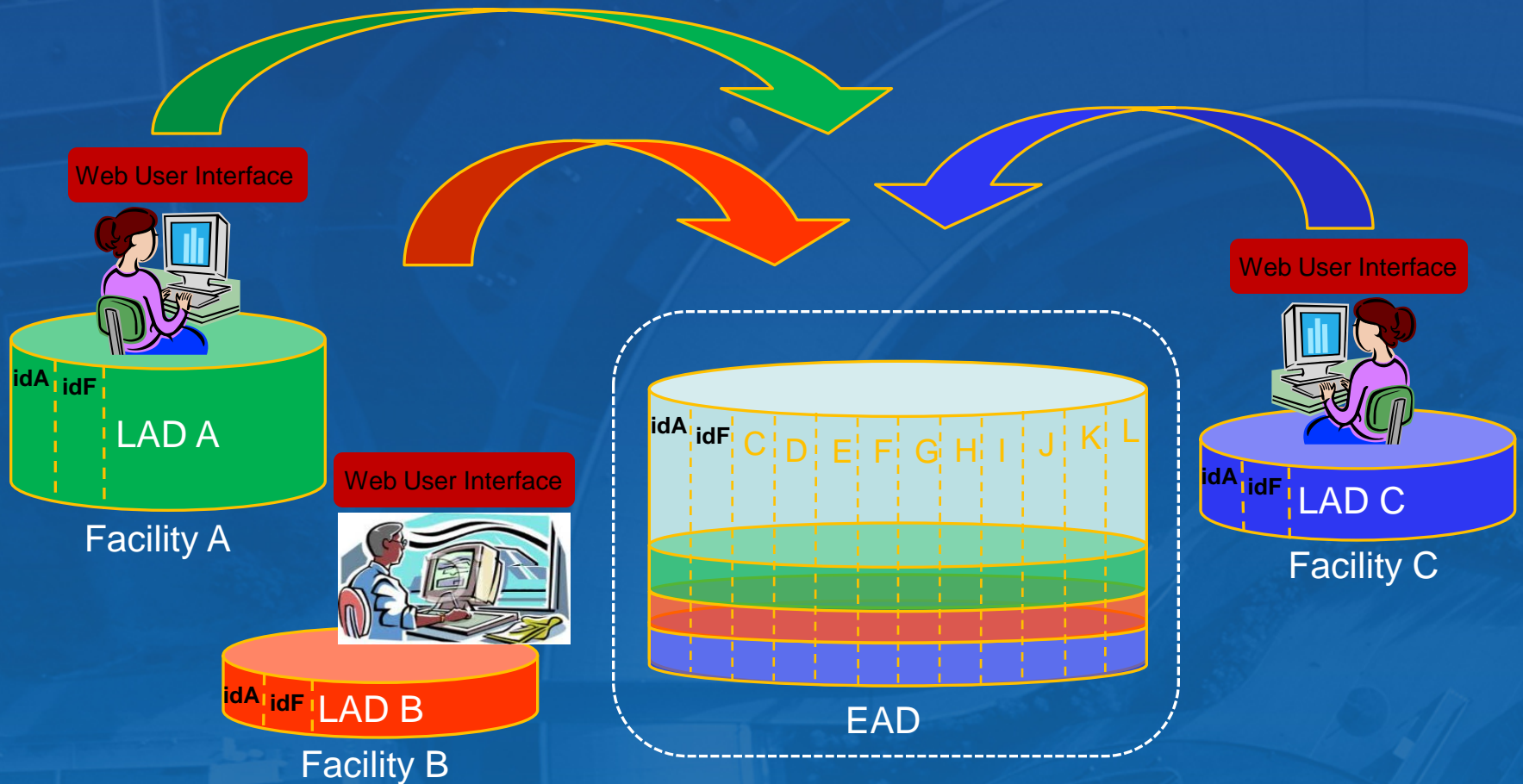
Overview of our solution (1/6)

Goal : Define a common EAD shared between all the user offices



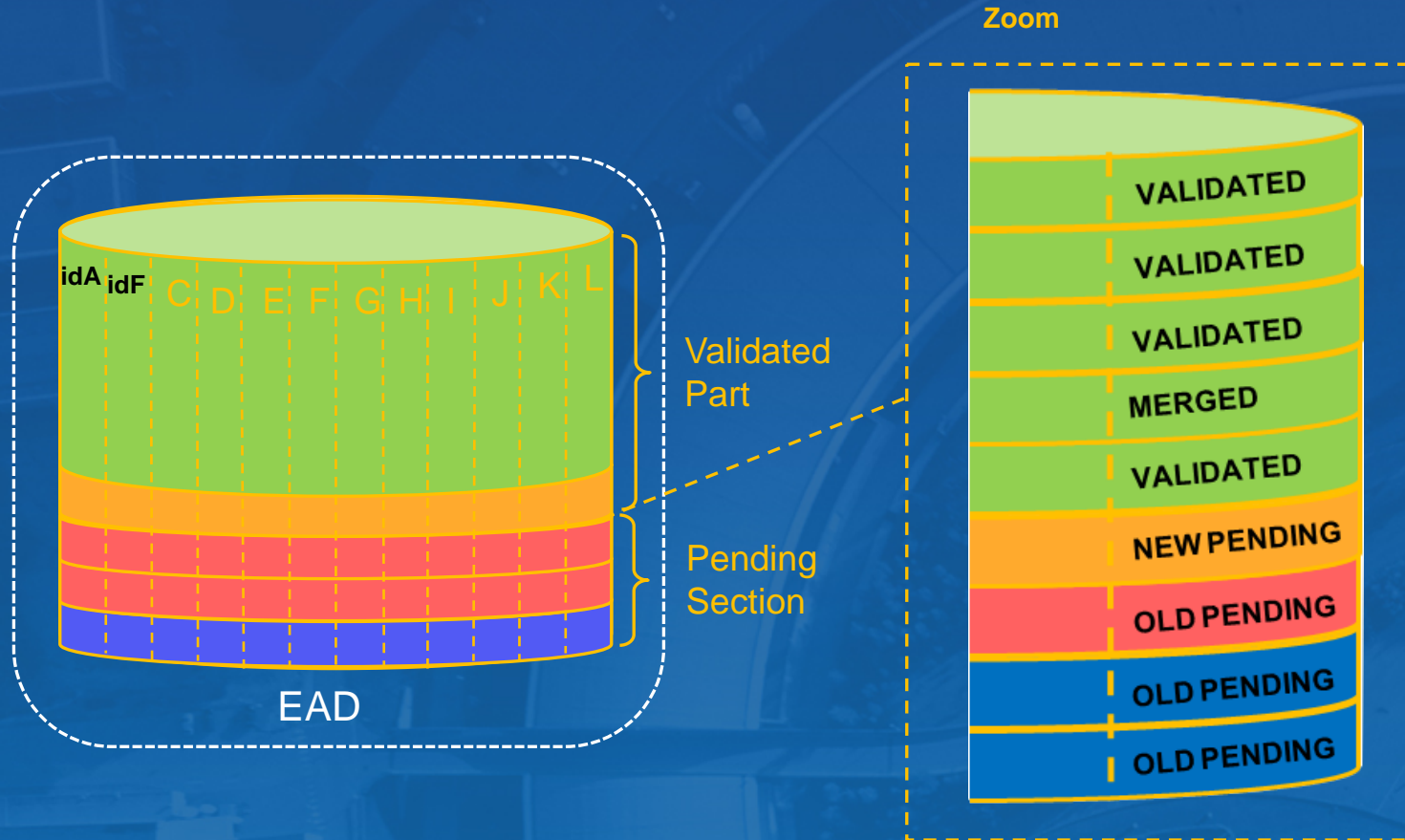
Overview of our solution (2/6)

How to feed the EAD ?

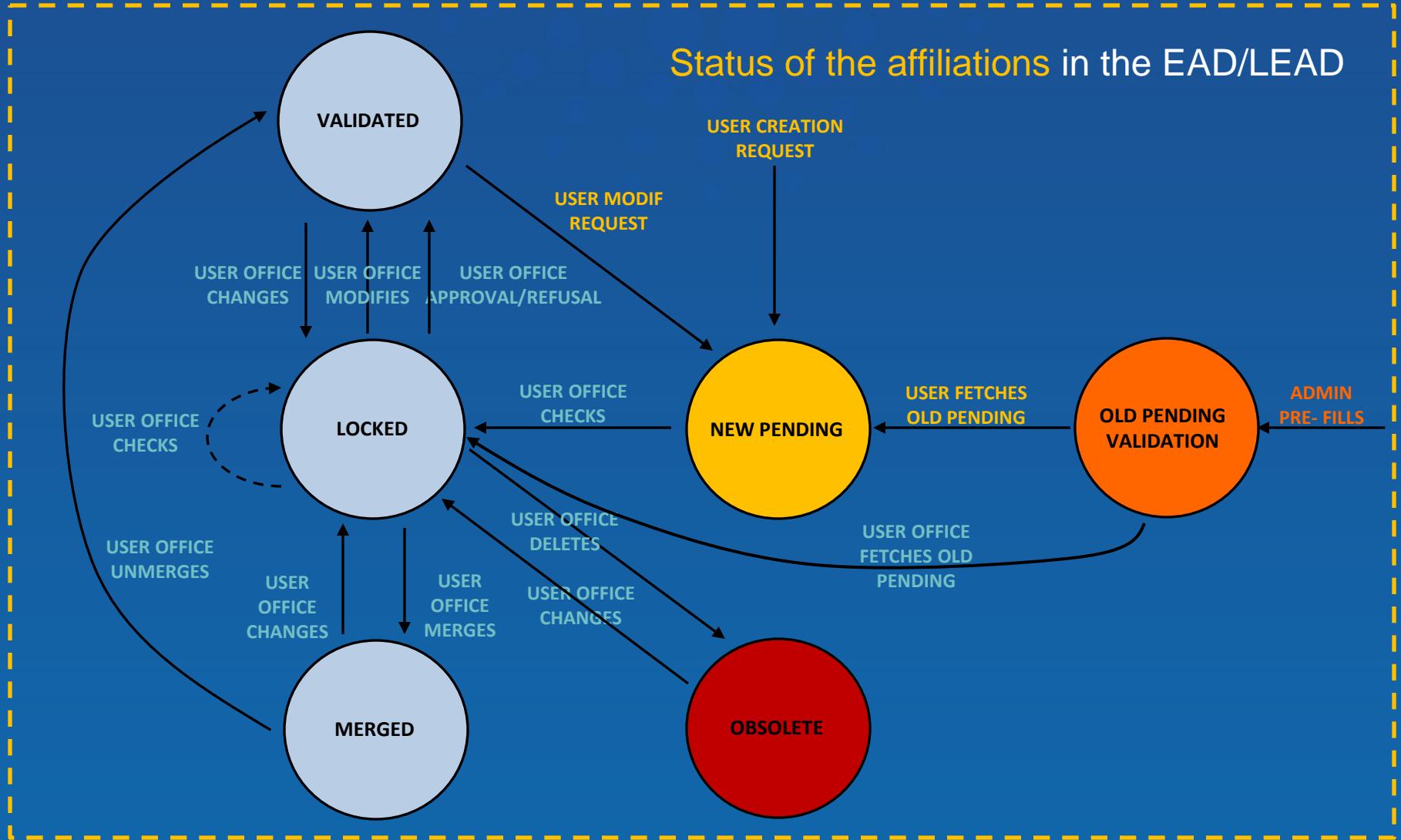


Overview of our solution (3/6)

Our solution : a dedicated protocol based on affiliation's status

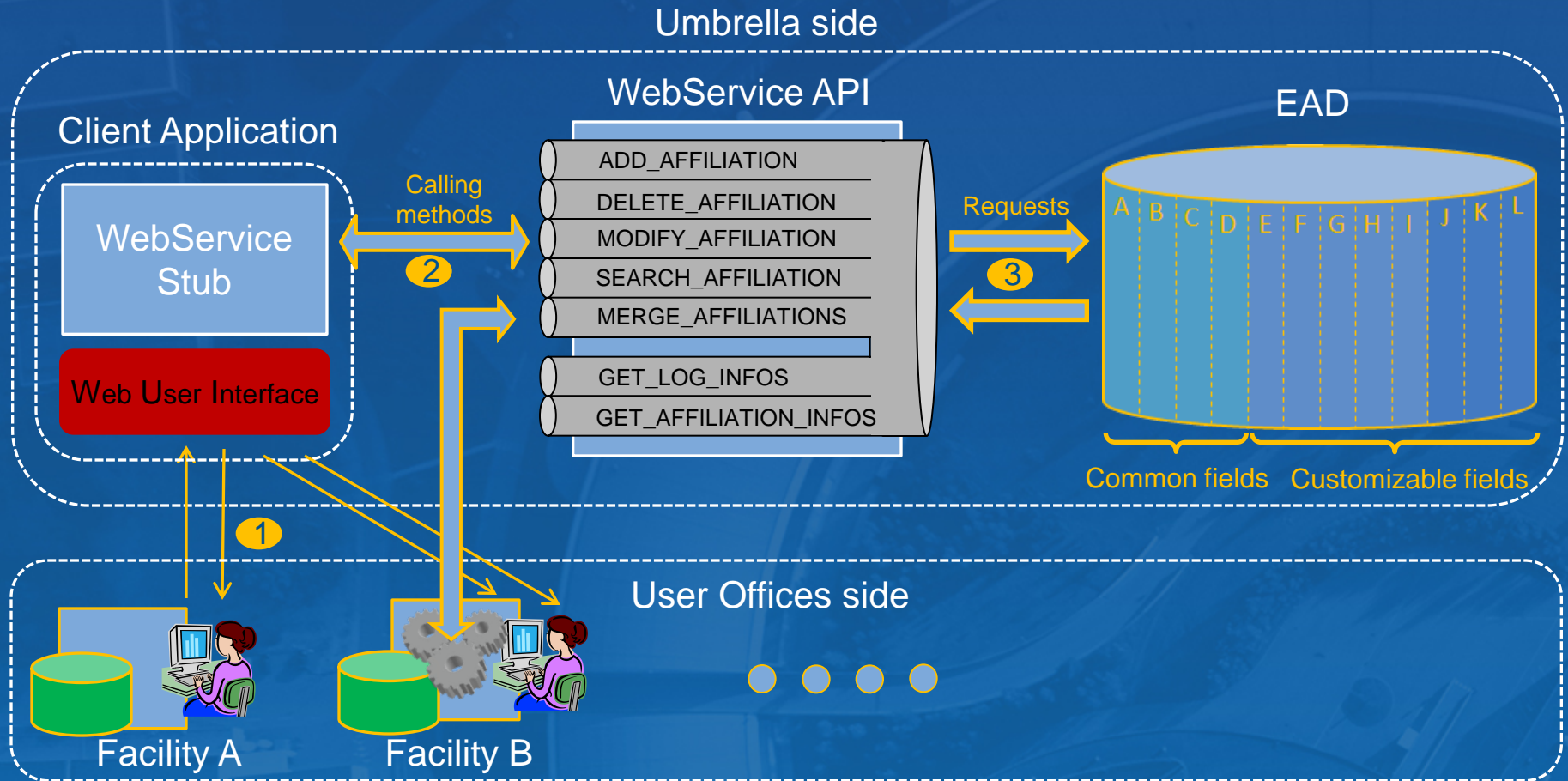


Overview of our solution (4/6)



Overview of our solution (5/6)

Overall schema of the Facilities/Umbrella interactions



Overview of our solution (6/6)

User account linked to an affiliation



umbrella

[Help](#)
 About us → | About the Umbrella → | Services → | User Offices →

ACTIONS

- [Update Account](#)
- [Change Password](#)
- [Logout](#)

UPDATE ADDRESS

Important information!

- Please note that this empty form is here temporarily only. We are developing a mechanism which will gather this information from User Offices where you have registered, so you don't need to retype everything, since userfriendliness is a top priority issue for us
- Use this service to update your address
- The information entered will only be sent to facilities where you are member of
- Your information will not be stored at the Umbrella

Title:

First Name:

Middle Initial:

Last Name:

Gender:

Nationality:

Affiliation:

[Change Laboratory](#)

Email:

Phone:

[Update Address](#)



Let's go to the demo





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