RISIS access protocol – accreditation: selection at the gate

Ed Noyons

RISIS week 2015 Rome

Legal aspects (DOW)

- The legal aspects (especially for datasets using proprietary information) need to be addressed either:
  - by insuring that employers of selected users satisfy conditions, and/or
  - by enabling joint research on site.

CWTS

Task regarding legal aspects

- Leiden will coordinate work on principles and conditions of access as well as obligations for users (to be then implemented by WP2), so as to develop a harmonized set of options, which will cover all databases.

- Leiden will also organize discussions on how to implement the 2-step process that is intended to insure access (see WP2)

CWTS

RISIS facilities are characterized by (DOW)

a) mostly local use,

b) very different technical choices which were selected for research developments rather than for favoring access and interconnectivity,

c) ad hoc solutions for solving disambiguation issues and for categorizations,

d) low levels of documentation (on their contents, but even more on their sphere of validity and on relevant conditions of use).

CWTS

Overview local access
(study of reports)

- Diversity of systems

- Different types of ownership local data

- Variety of rules and regulations at local level

- National regulations

- Mostly on site visit required

- In some cases (extensive) training needed

- In some cases third–party subscriptions needed

**CWTS**

Central accreditation (risis.eu)

- Researchers need to register and agree on the conditions of use (signing a charter, code of conduct):
  - Good use of data,
  - Authorship,
  - Acknowledge RISIS project,
  - Posting results and aggregated datasets produced on RISIS website

CWTS

Access (risis.eu)

- Access to given datasets or platforms, is free of charge.

- Access is offered through a two-step process:
  - Accreditation: researchers need to register and agree on the conditions of use (good use of data, authorship, mentions to the RISIS project, agreement of posting results and aggregated datasets produced on RISIS website) via signing a charter of good use.
  - Selection: researchers need to develop a project based upon the mobilisation of one or more datasets. Projects are reviewed both by the relevant dataset producers and by the RISIS project review board that will give the final agreement for access.

- Cost for travel and on site stay (when needed) will be covered by the RISIS project.

- The practical implementation tools will be put on line in January 2015 with first projects expected to be selected when datasets open (July 2015).
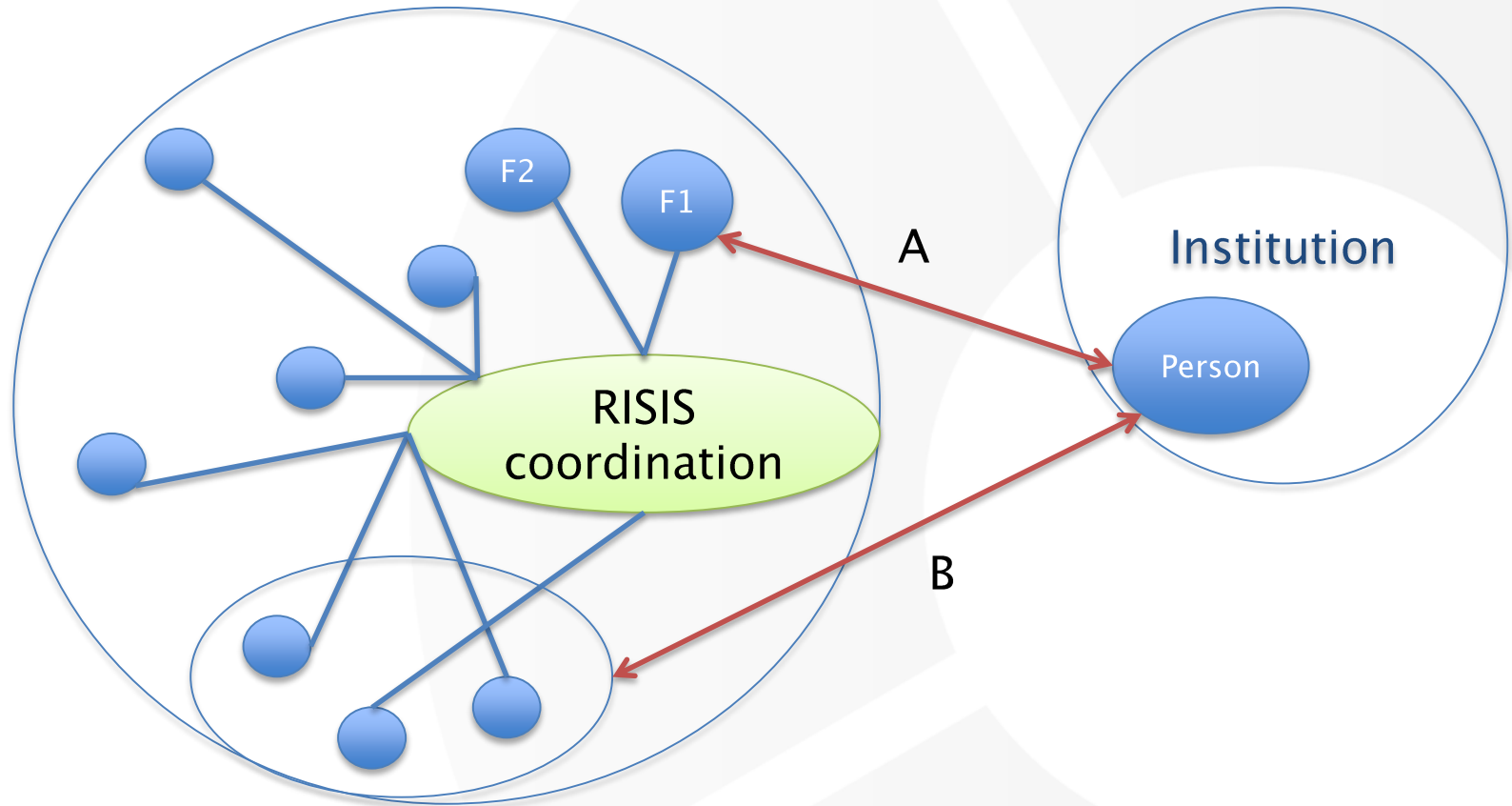
CWTS

RISIS infrastructure
(WP6 progress report)

CWTS
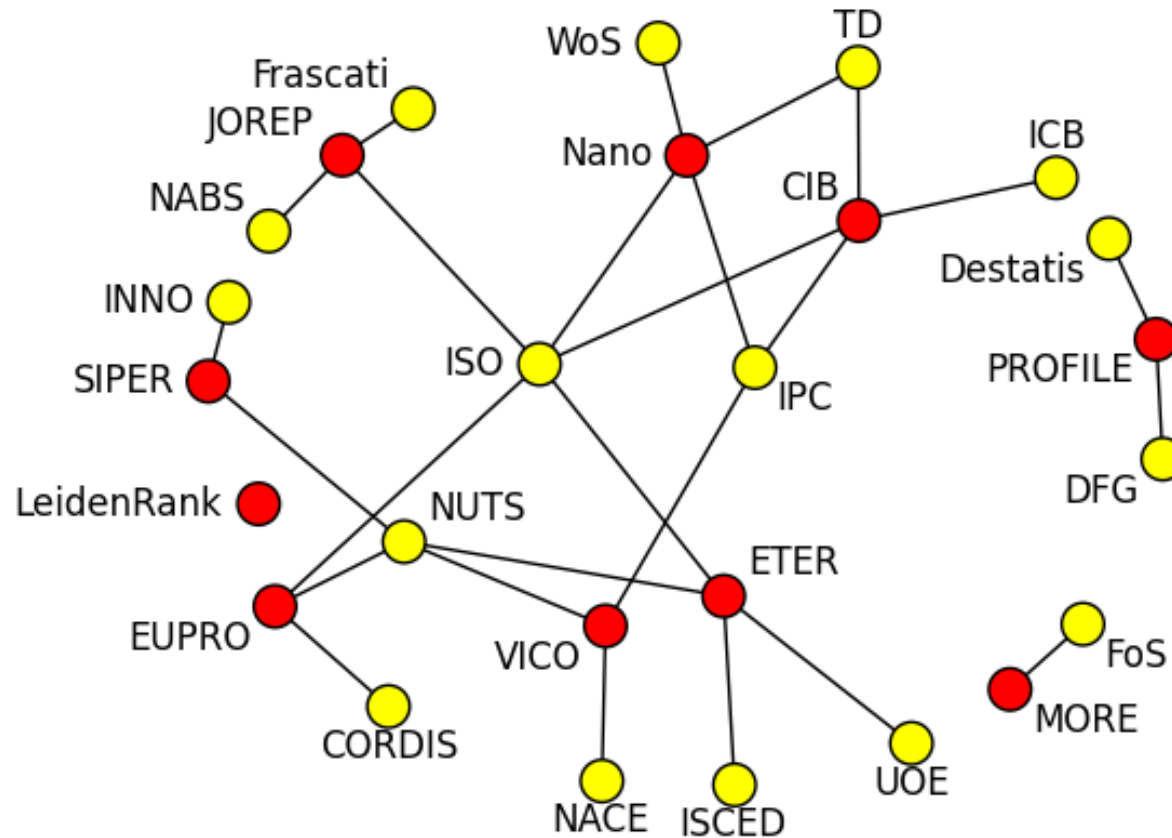
Access model to 9+1 Facilities

Access options

		PRO	CON
A	Directly from Person to facility		
B	Through RISIS		

CWTS

Clear your mind

Assignments

A. What are the opportunities/ benefits direct facility access

B. What are the threats/ limitations of direct facility access

C. What are the opportunities/ benefits of RISIS based access

D. What are the threats/ limitations of RISIS based access

First suggestion

Proposed access process

Proposed access process

1. Central accreditation (selection at gate)
    1. Authentication
    2. Authorization

2. Research project proposal reviewed (including desired facilities)

3. Local arrangement of access at desired facilities

CWTS

Authentication: Federated identity (Wikipedia)

- A federated identity in information technology is the means of linking a person's electronic identity and attributes, stored across multiple distinct identity management systems.

CWTS

Authorization: affiliation

- Responsibility;

- National regulations and initiatives;

- Code of conduct.

CWTS

Proposed central RISIS accreditation

1. Person affiliated at institute with code of conduct

2. Federated identity: Person has an ORCID id

3. Sign agreement to guarantee:
   – Proper use of data (including agreement to sign local NDA etc.)
   – Research purposes only (needs to be defined properly)
   – Publish results
   – Acknowledge RISIS
   – Post on RISIS website
   – Provide data (OA)?

CWTS

Discussion topics

- How to incorporate anticipated platforms?

- How to define research purpose?

- How to deal with resulting data (new facilities). Who owns the data?

- A limit should be set for people accredited per year;

- Accreditations may be withdrawn

CWTS