

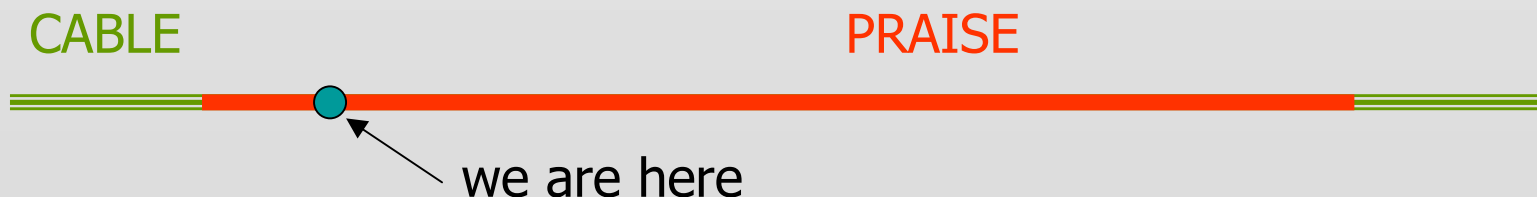


PRAISE & CABLE projects interaction

F. Corno, L. Farinetti - Politecnico di Torino

The projects

- PRAISE: Peer Review Network Applying Intelligence to Social Work Education
 - Socrates-MINERVA project
 - October 2003 - September 2005 (24 months)
- CABLE: Case-Based e-Learning for Educators
 - eLearning Initiative project
 - January 2004 - June 2005 (18 months)





CABLE

■ Partner list

- Politecnico di Torino, Italy
- University of Pitesti, Romania
- Comune di Torino, Italy
- UHI Millennium Institute, UK
- Direzione Didattica 2° Circolo, Italy
- Yrkeshögskolan Sydväst, Finland
- Institut de Formation Professionnelle CEMEA, France
- Universitat Barcelona, Spain
- CEMEA Belgique Service Jeunesse, Belgium
- Friedrich-von-Bodelschwingh-Schulen, Germany



CABLE





CABLE





CABLE goal

PRAISE goal

- **E-learning** system
- Integrated with Good Praxis **Case Studies**
- Multilingual and **International**
- **Conceptualization** of the topics of discussion



- Create a **community** of best practice across different countries
- **Peer review** of established and new educational processes and methodologies

CABLE user view

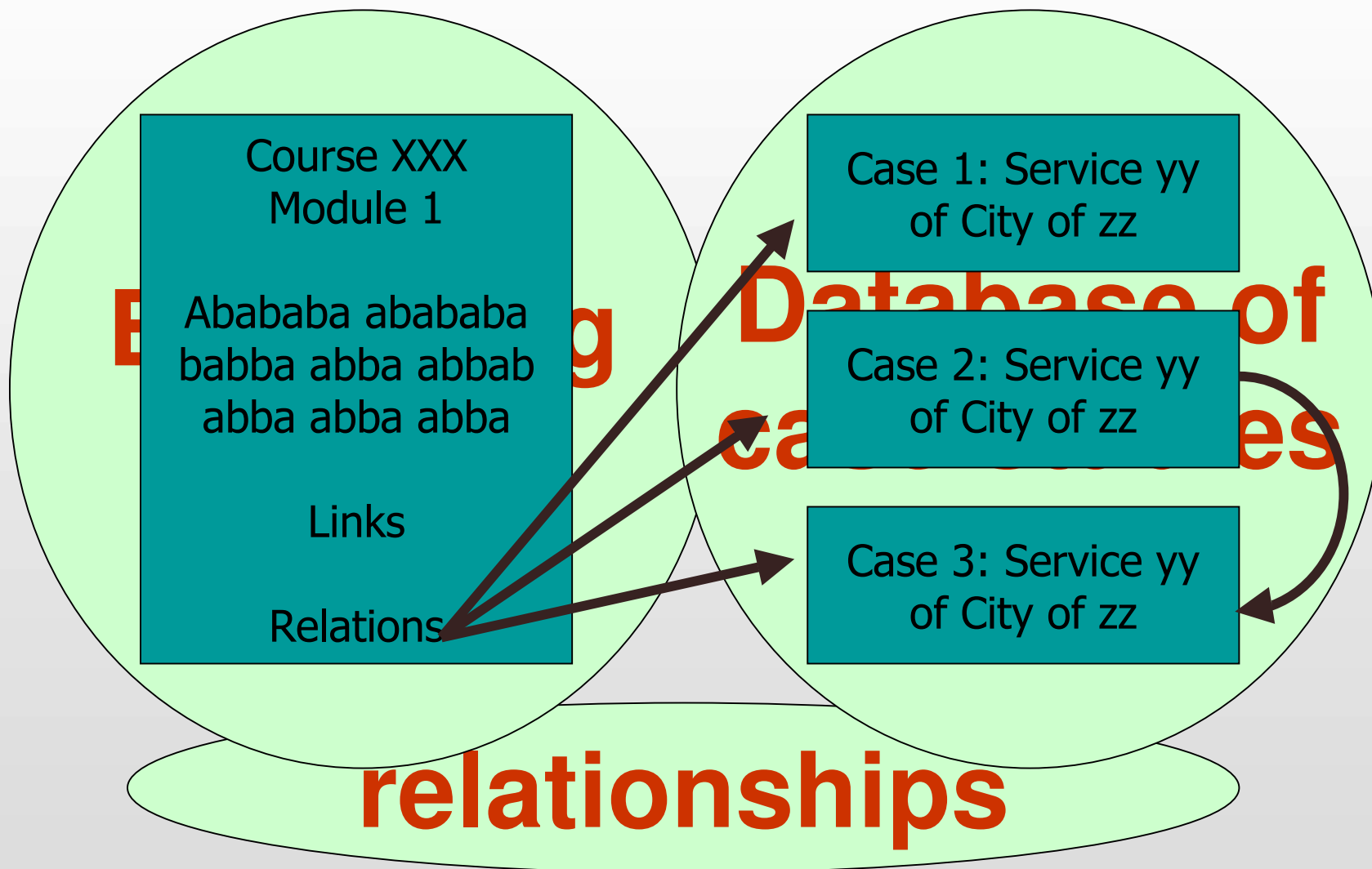


**E-learning
platform**

**Database of
case studies**

relationships

CABLE user view



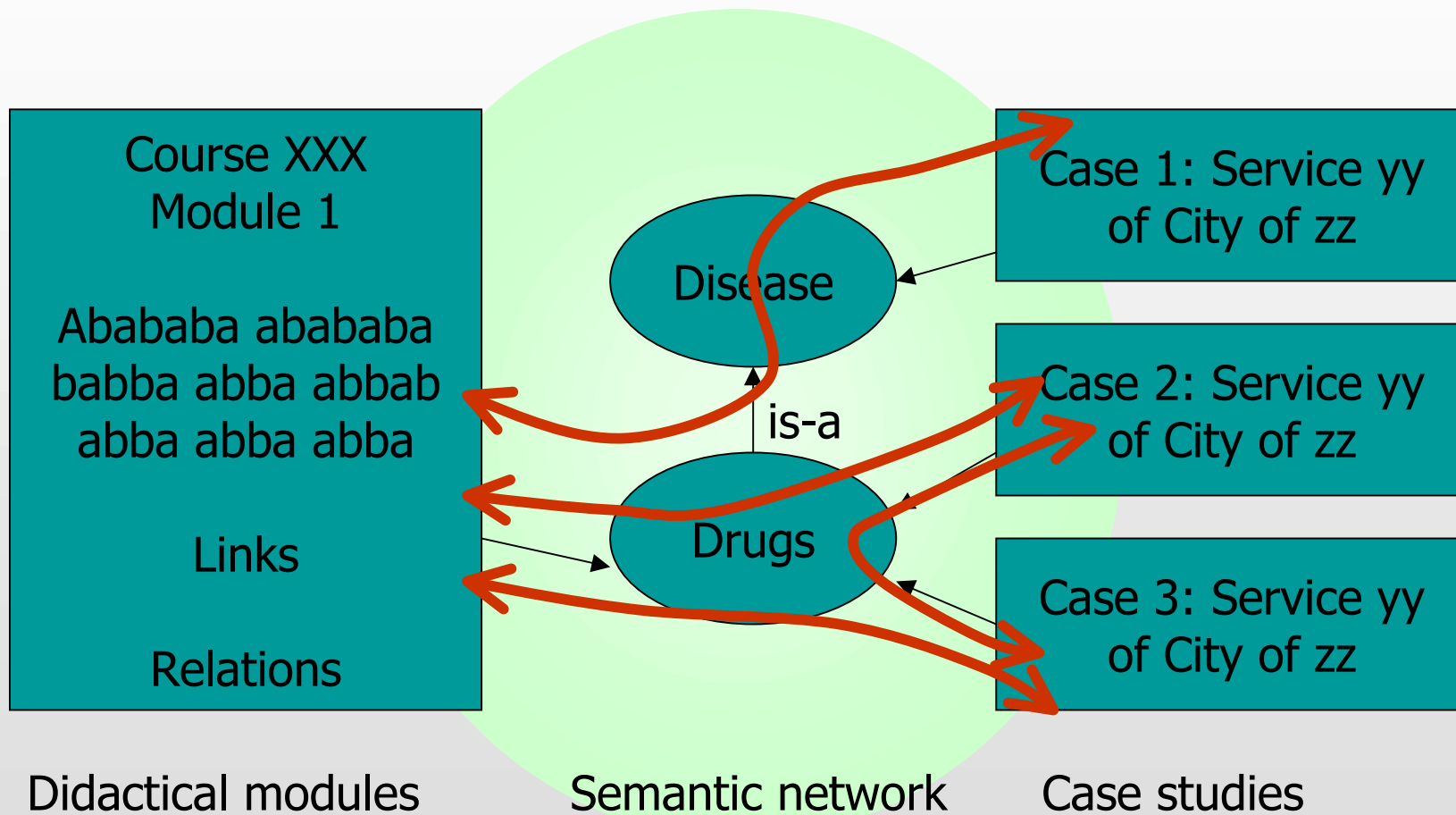


How to create relationships?

- Course modules and Case studies will be automatically **correlated**
- CABLE proposes to use a **semantic network** to build these relations
- A (semi-hierarchical) network of shared concepts
 - Used to specify course topics
 - Used to specify case studies topics



Example

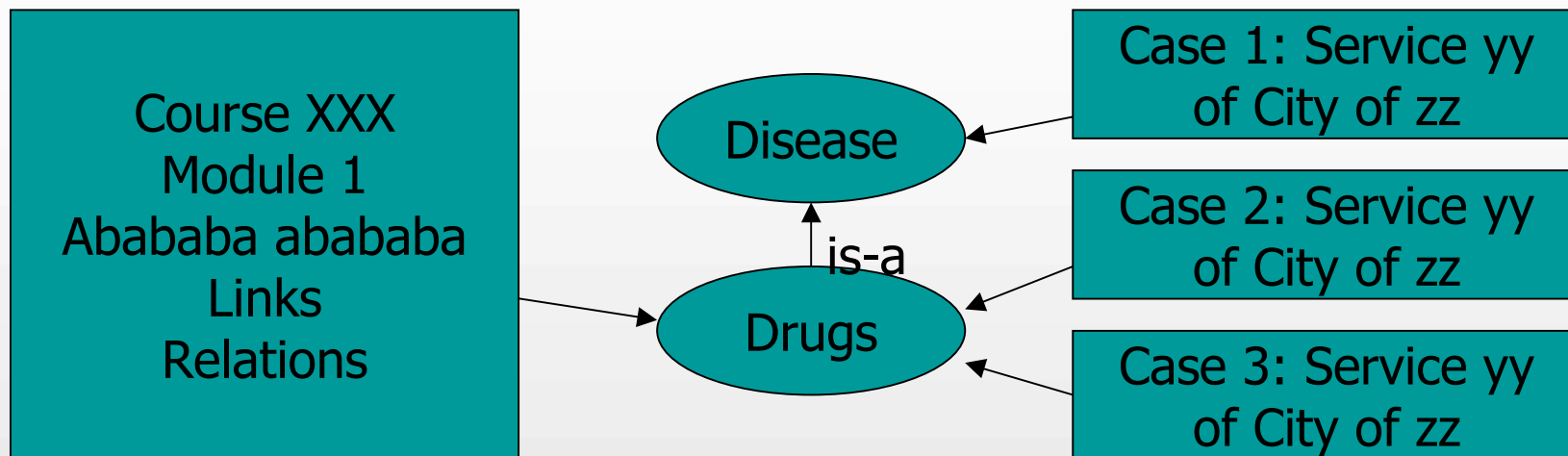




Requirements

- Develop the semantic network
 - Concepts
 - Relationships
- Identify which concepts are relevant to each didactical module
- Identify which concepts are relevant to each case study

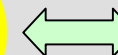
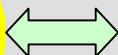
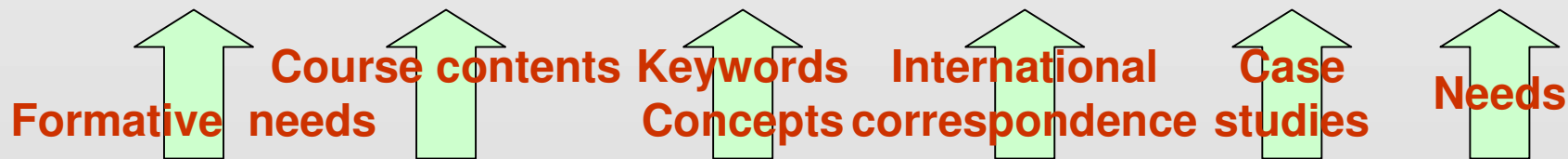
Methodology in CABLE



Didactical modules

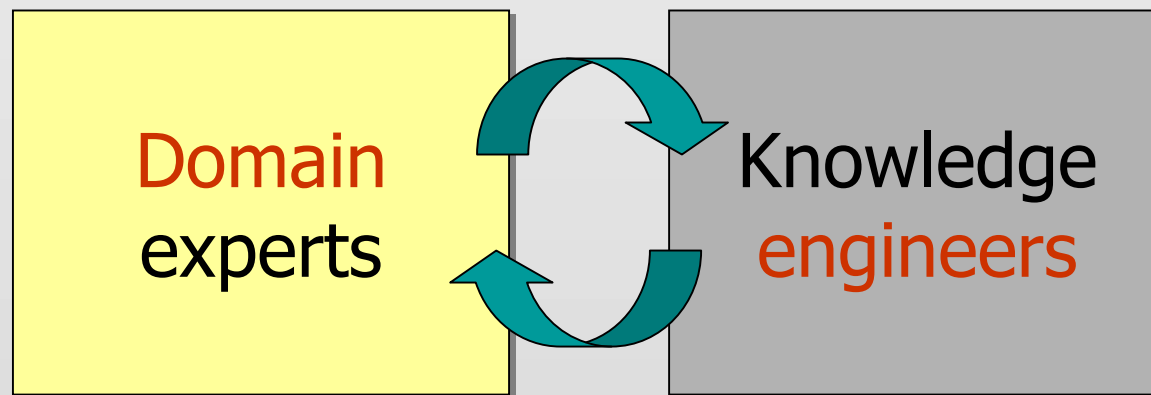
Semantic network

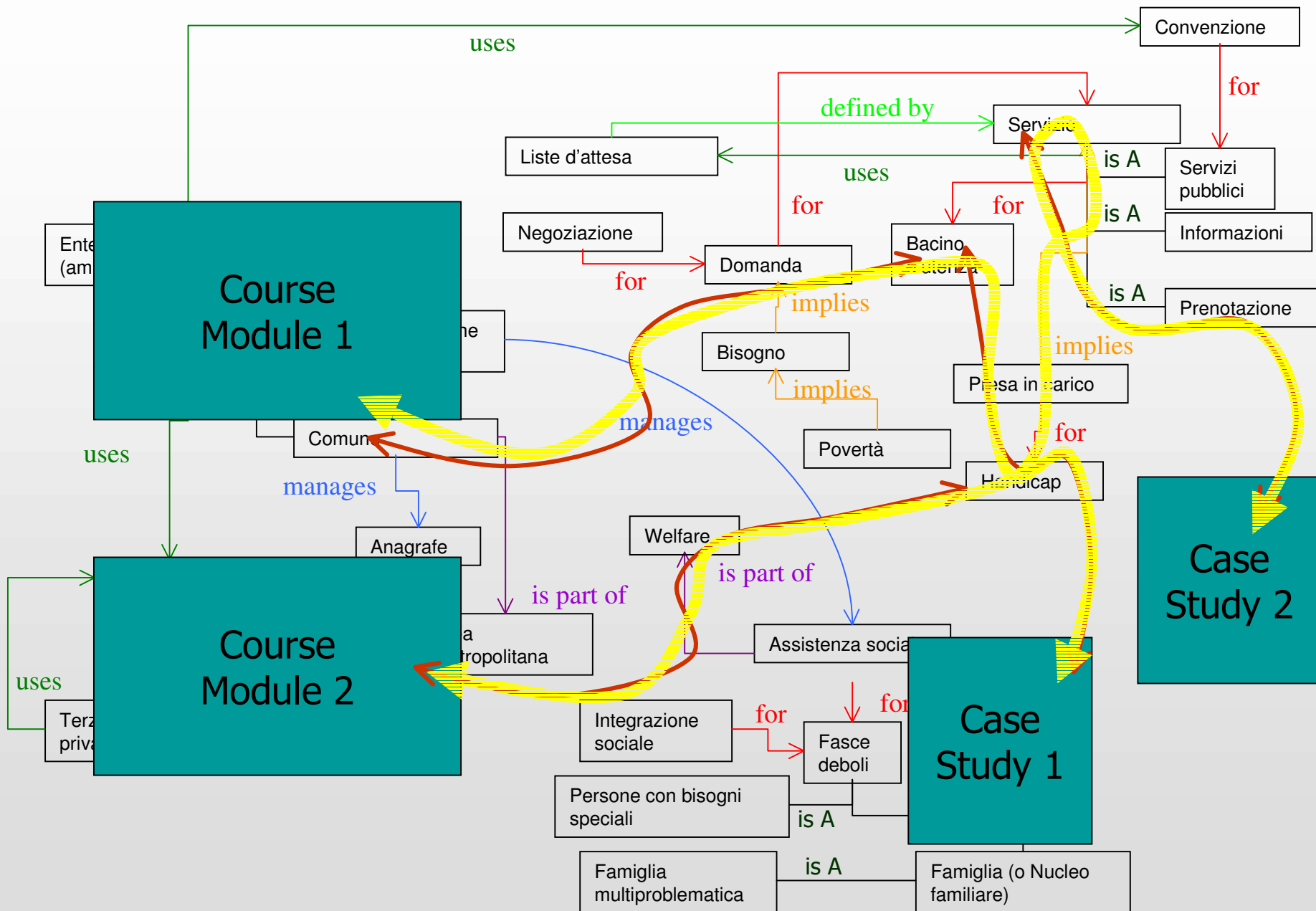
Case studies

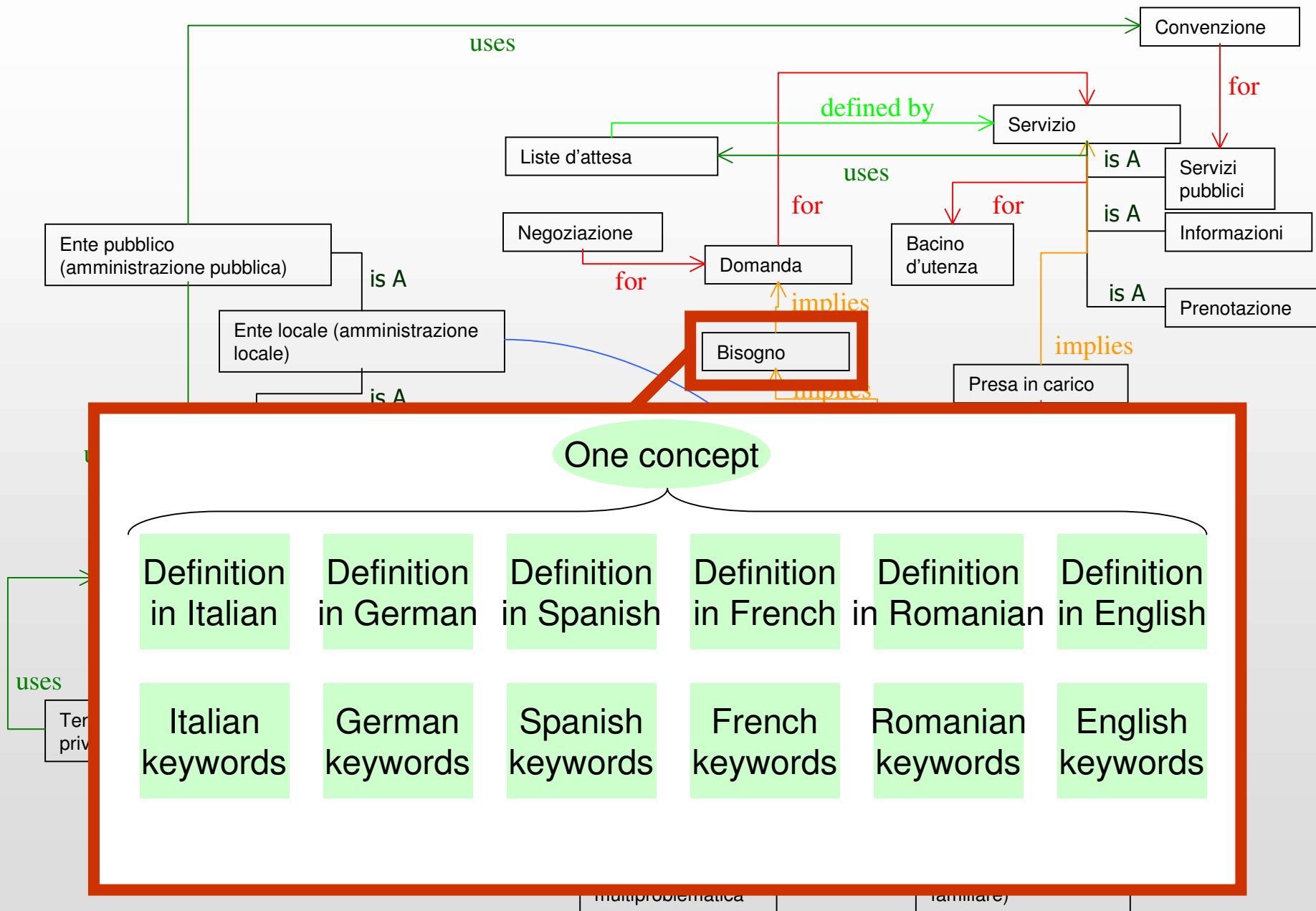


Semantic network

- Domain specific **ontology** developed by domain experts with support from ontology engineers.
- Multilingual conceptual representation.









Semantic Network Advantages

- Allow linking theory to practice during e-learning
- Allow professionals to describe their work
- Allow different cultures to compare their approaches and results



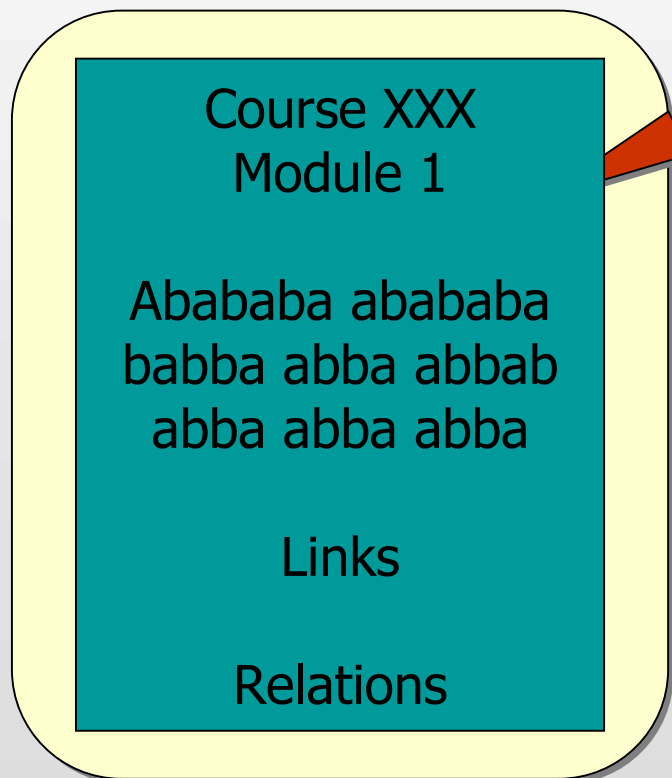
What about PRAISE?

Educational processes and methodologies

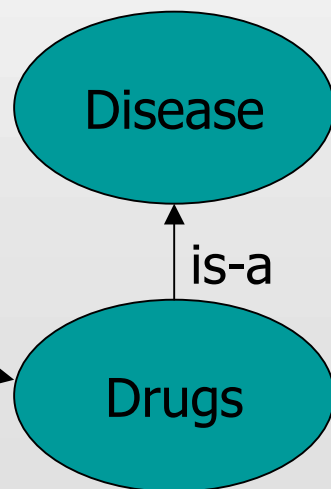
Virtuous circles

Definition
Experimentation
Trans-national exchange of experience
Dissemination

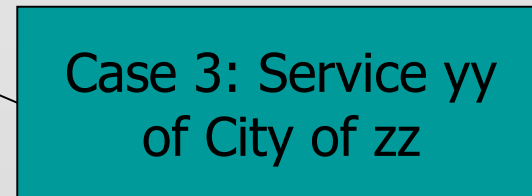
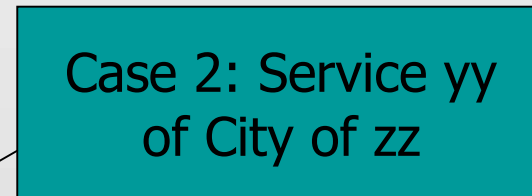
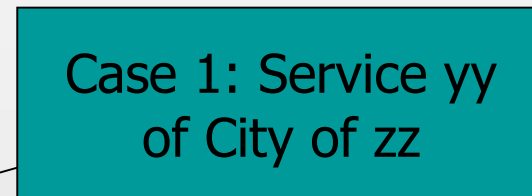
Educational needs analysis



Didactical modules



Semantic network



Case studies



What about PRAISE?

Educational processes and methodologies

Virtuous circles

Definition
Experimentation
Trans-national exchange of experience
Dissemination

Case studies collection methodology

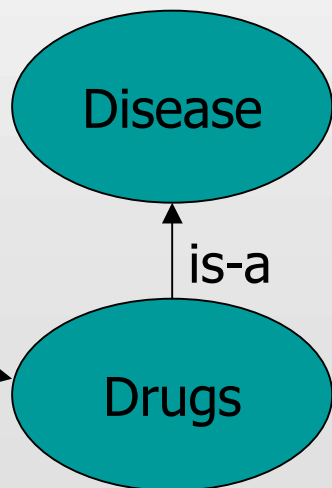
Course XXX
Module 1

Abababa abababa
babba abba abbab
abba abba abba

Links

Relations

Didactical modules



Semantic network

Case 1: Service yy of City of zz

Case 2: Service yy of City of zz

Case 3: Service yy of City of zz

Case studies



What about PRAISE?

Educational processes and methodologies

Virtuous circles

Definition
Experimentation
Trans-national exchange of experience
Dissemination

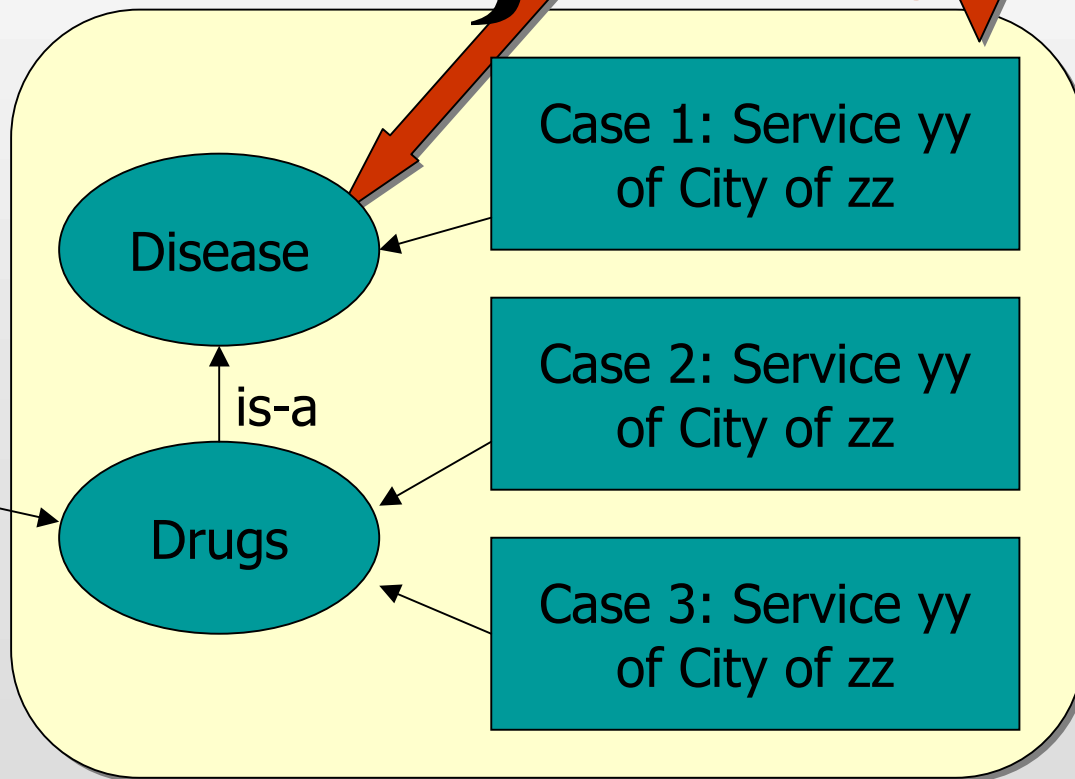
Keywords
methodology

Course XXX
Module 1

Abababa abababa
babba abba abbab
abba abba abba

Links
Relations

Didactical modules



Semantic network

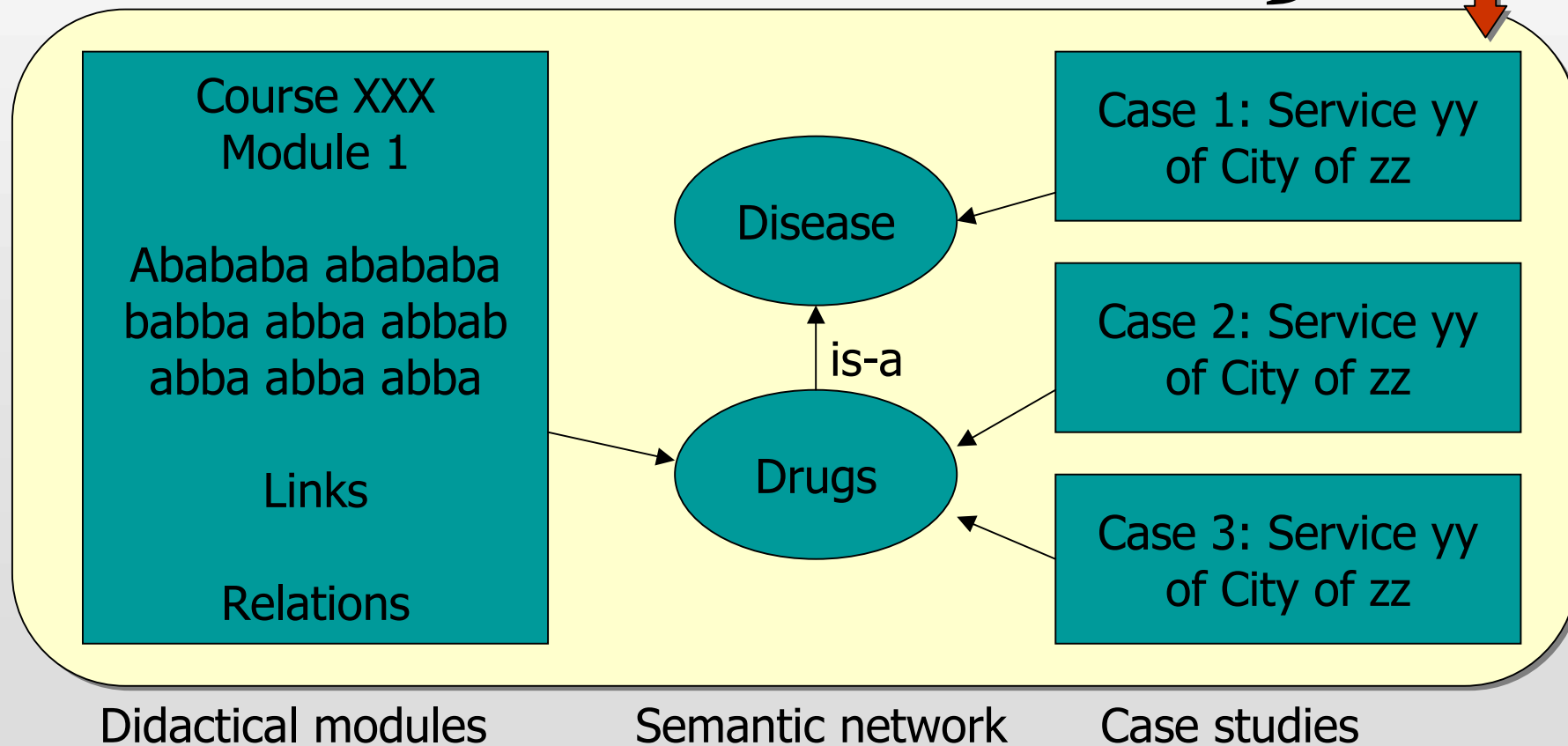
Case studies



What about PRAISE?

Internal: Experience sharing
Internal: eLearning methodologies
Internal: how to use CABLE platform
External: dissemination on methodologies

Meetings





What in return for PRAISE?

Available platform to test and assess established and new educational processes and methodologies

