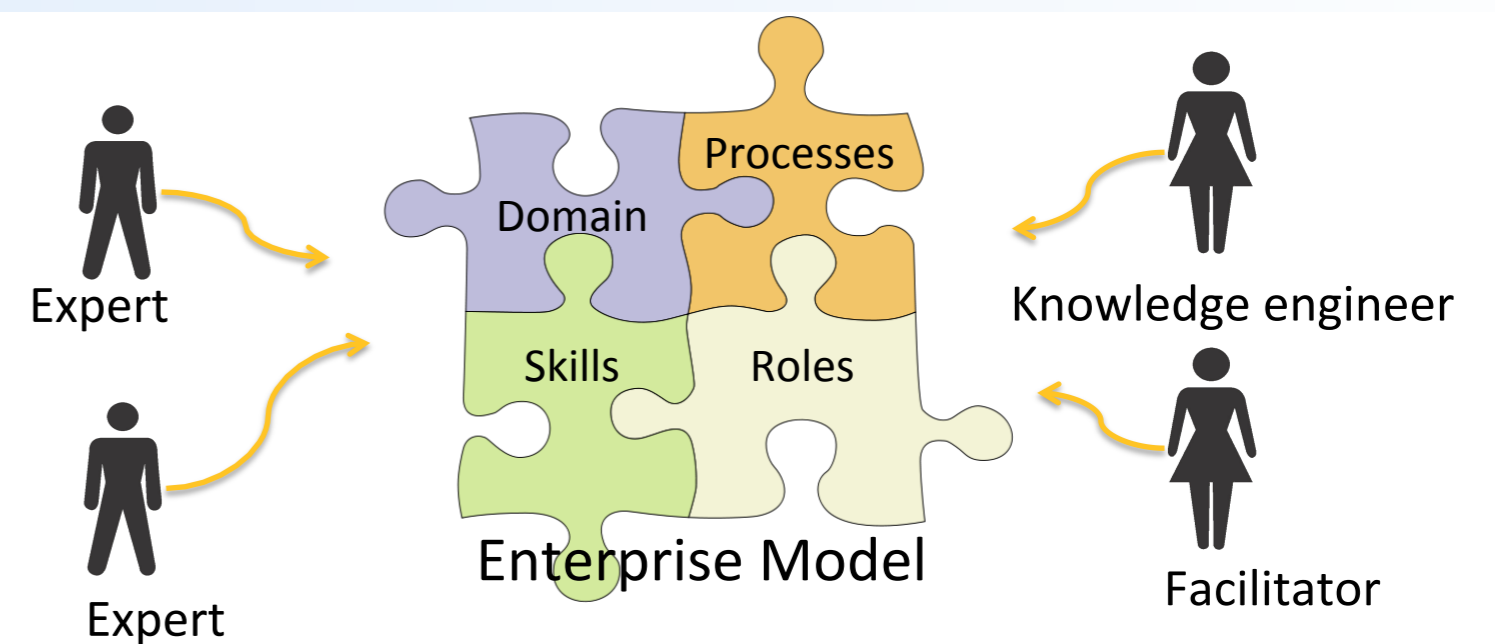
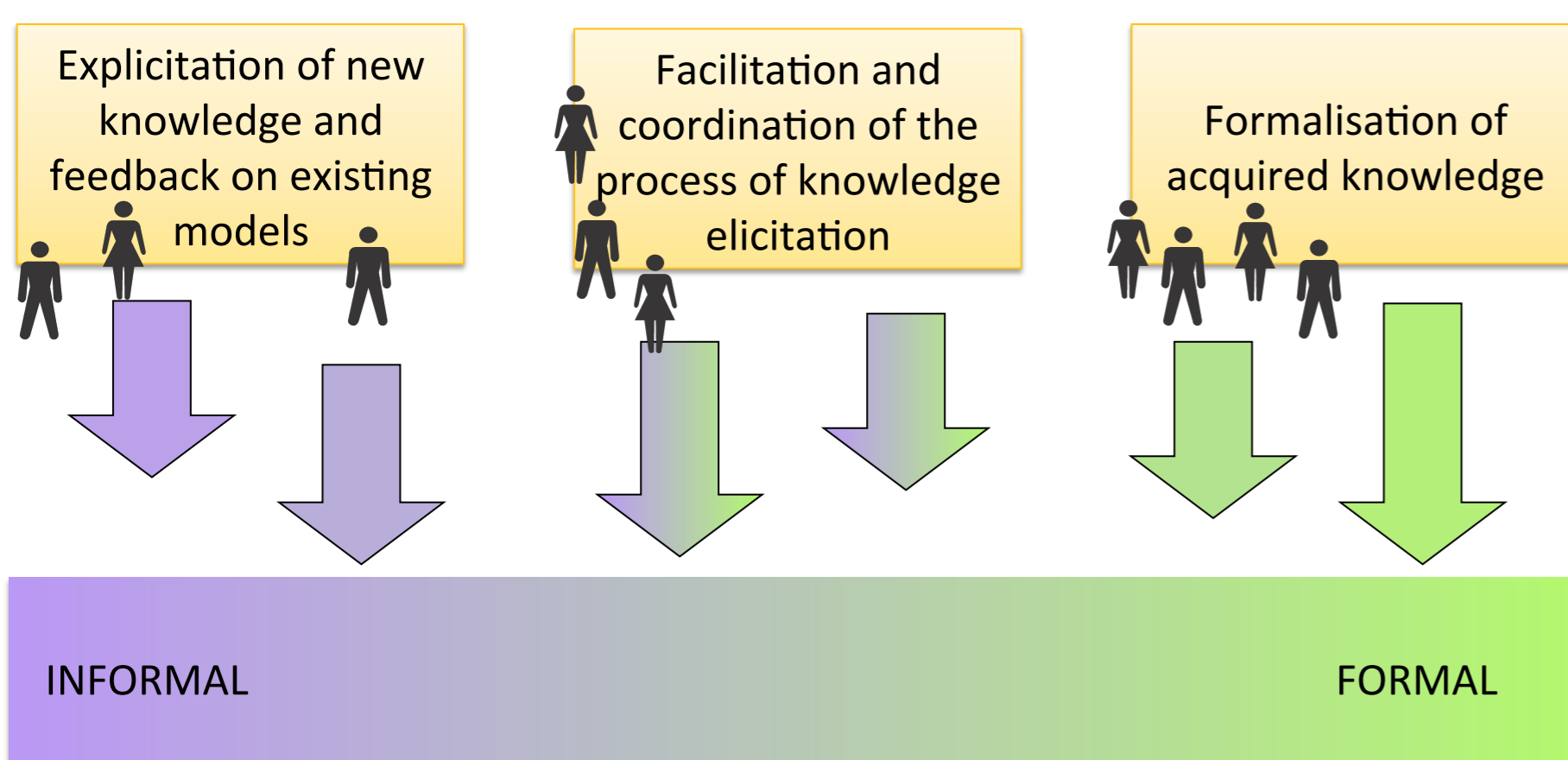


Enterprise modelling:

- Creates a structured description of **different aspects of an enterprise** (business domain, processes, goals, ...) and their mutual relations
- Requires **specific modelling skills** and involves a **team of modellers**
- Is a truly **collaborative activity** carried out under some collaborative protocol



Our asynchronous collaborative approach:



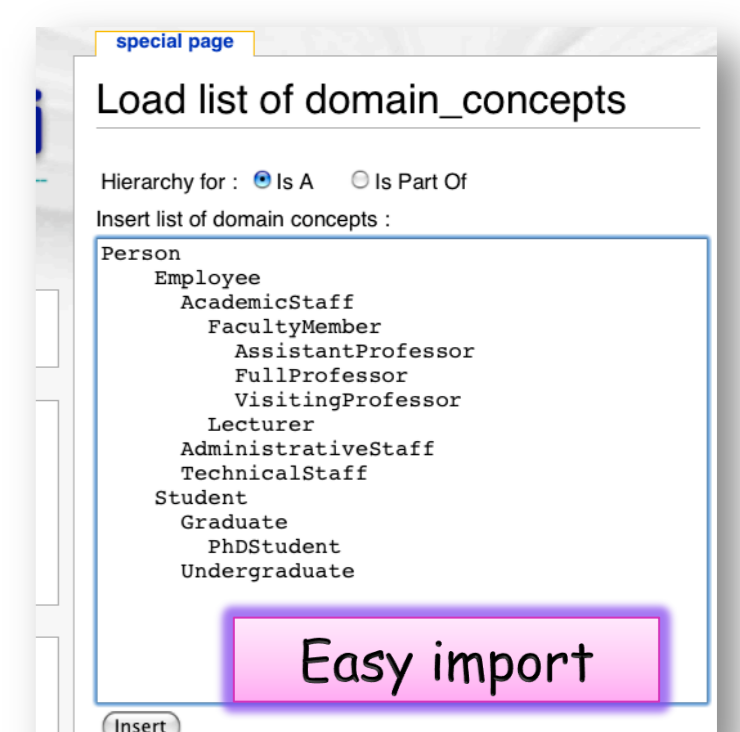
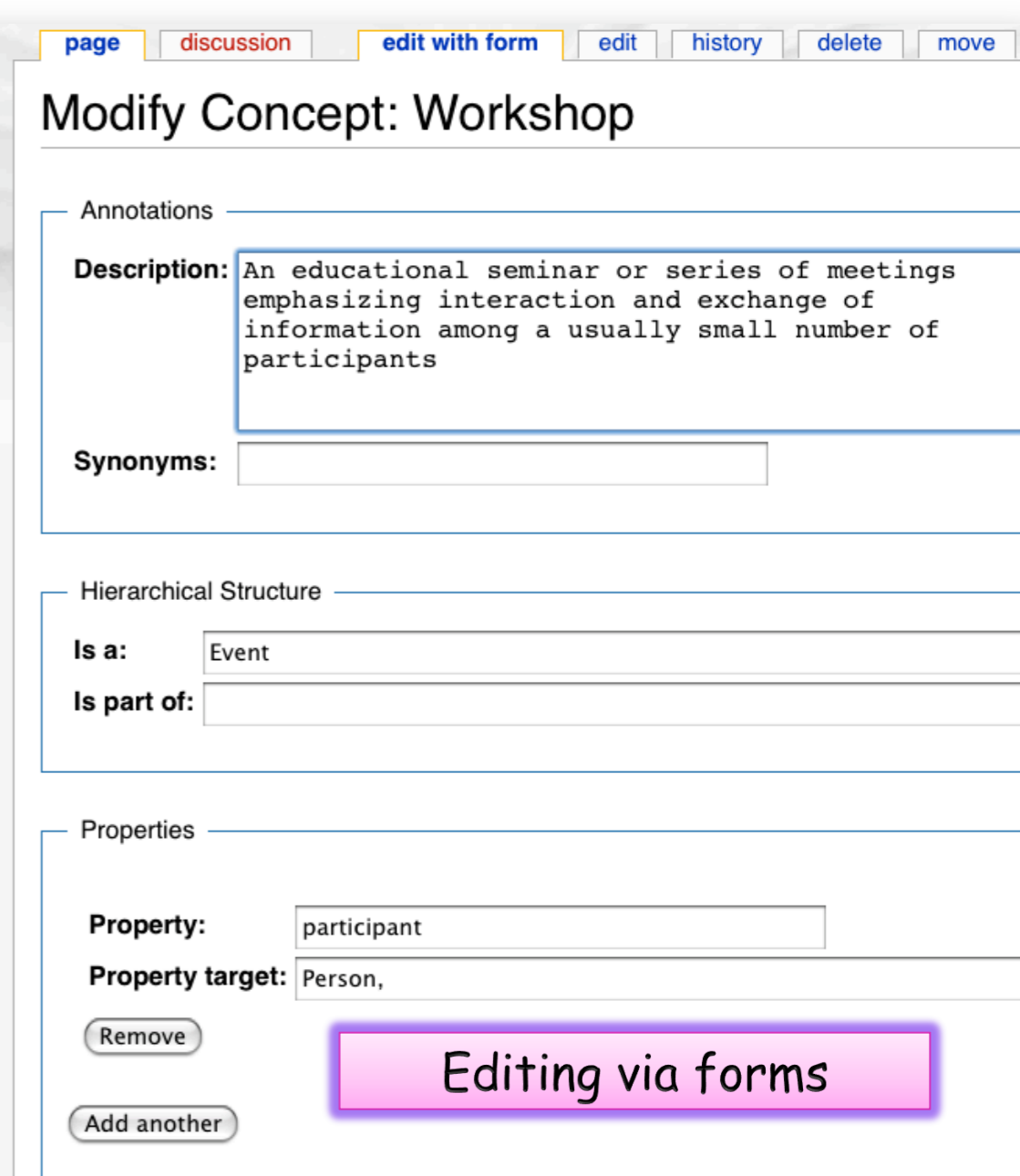
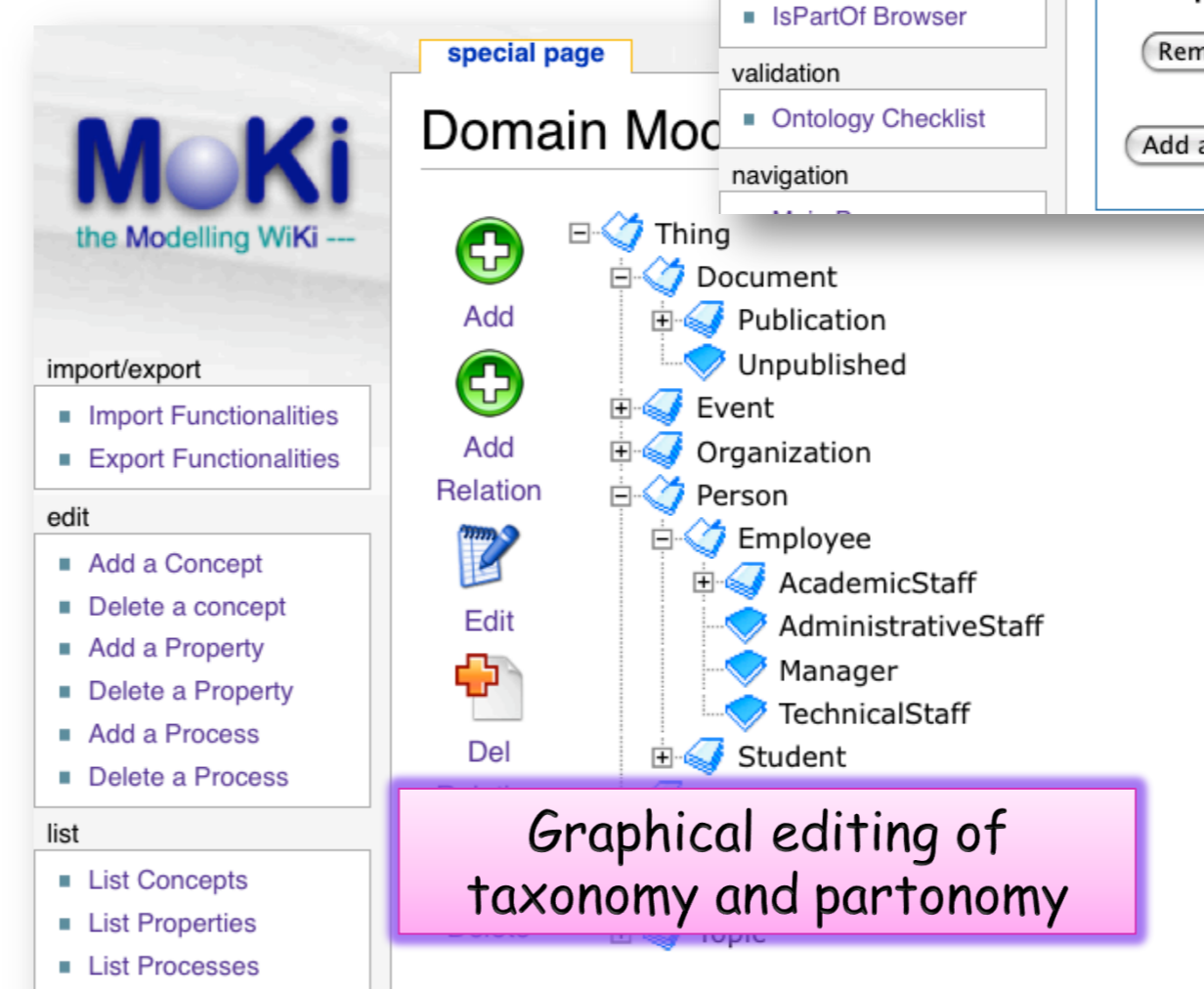
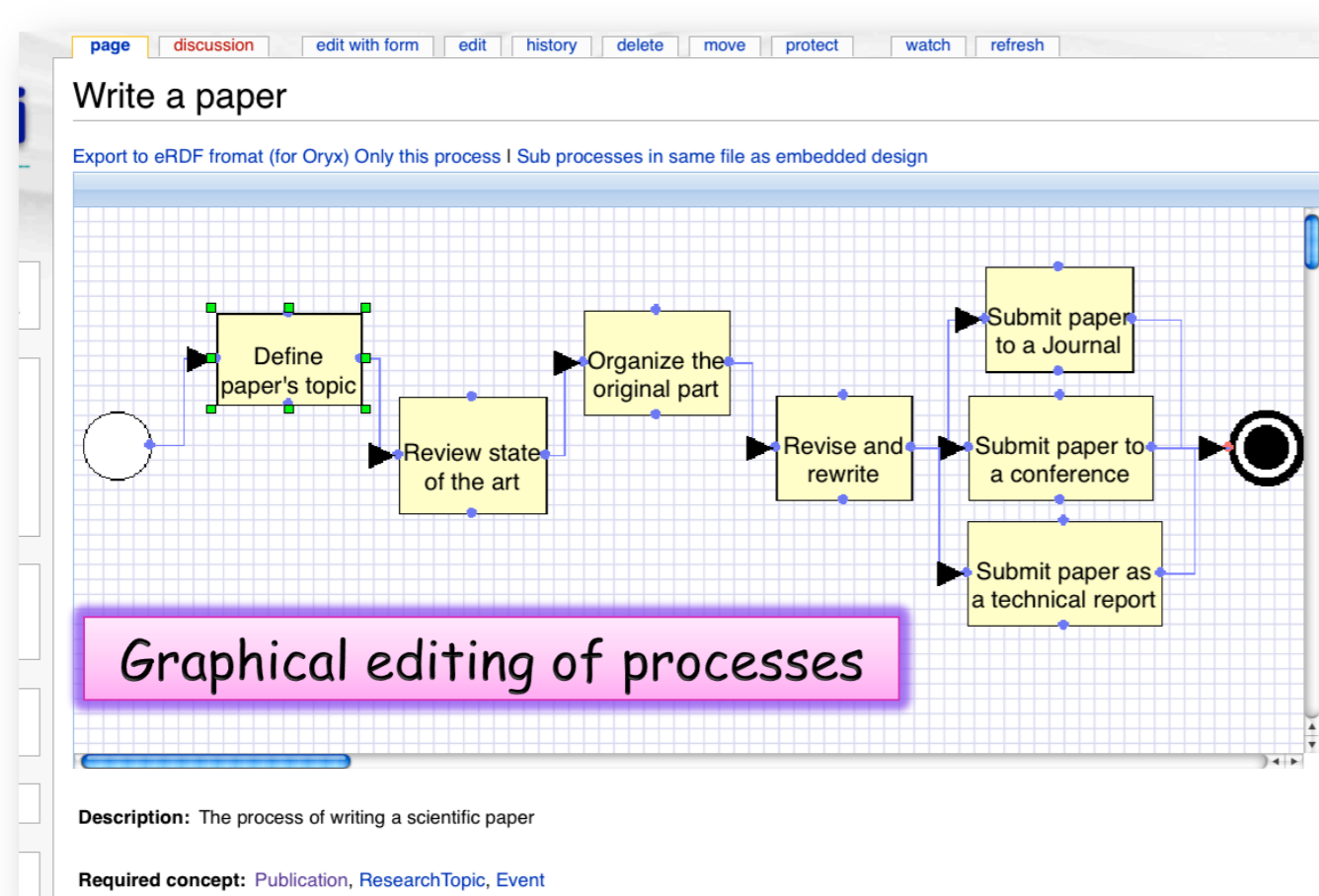
- **Asynchronous collaboration** of all the actors, who can:
 - insert knowledge
 - transform knowledge
 - revise knowledge
- Concurrent specification at **different degrees of formality**
- **Automatic translation**
 - from the informal specification to a formal model
 - and vice-versa

MoKi - the Modelling wiki:

- Supports the construction of integrated **domain** and **process** models
- Each element of the formal model is described, in an informal but structured way, in a wiki page

Current features:

- Easy editing of a wiki page by means of forms
- Different import functionalities:
 - Automatic import of OWL models
 - Easy import of lists of elements organized according to predefined semantic structures (taxonomy or partonomy)
 - Term extraction functionality
- Graphical browsing/editing of the domain and process models
- Hints for revision support
- Automatic export to OWL



Usage of MoKi:

- Six medium sized enterprise models in the EU-project APOSDLE (www.aposdle.org)
- Evaluation of MoKi ongoing at the *Joint European Summer School on Technology Enhanced Learning 2009*
- **CLIP-MoKi**: modeling of medical guidelines encoded in ASBRU
- **BP-MoKi**: modelling of semantically annotated business processes