



Issues

Requirements on BP flexibility and variability according to:



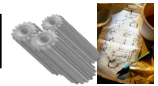
Points of view and preferences of actors and decision-makers



Execution environment

Process nature

Modelling purpose



However BP modelling formalisms :

- support partial views of the processes (Functional, Organisational, Behavioural, Informational, Operational, Intentional, Decisional)
- are adequate for some situations but not for others

→ A single formalism is insufficient

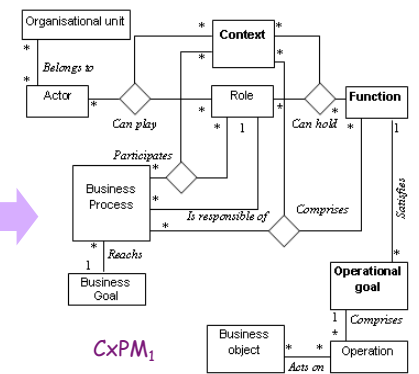
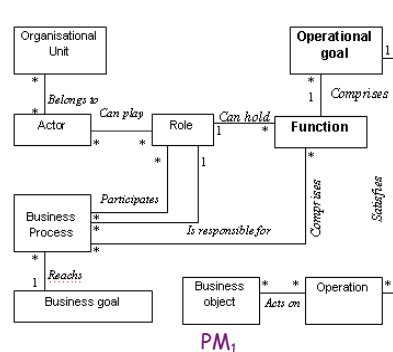
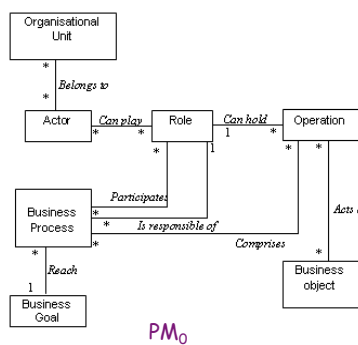
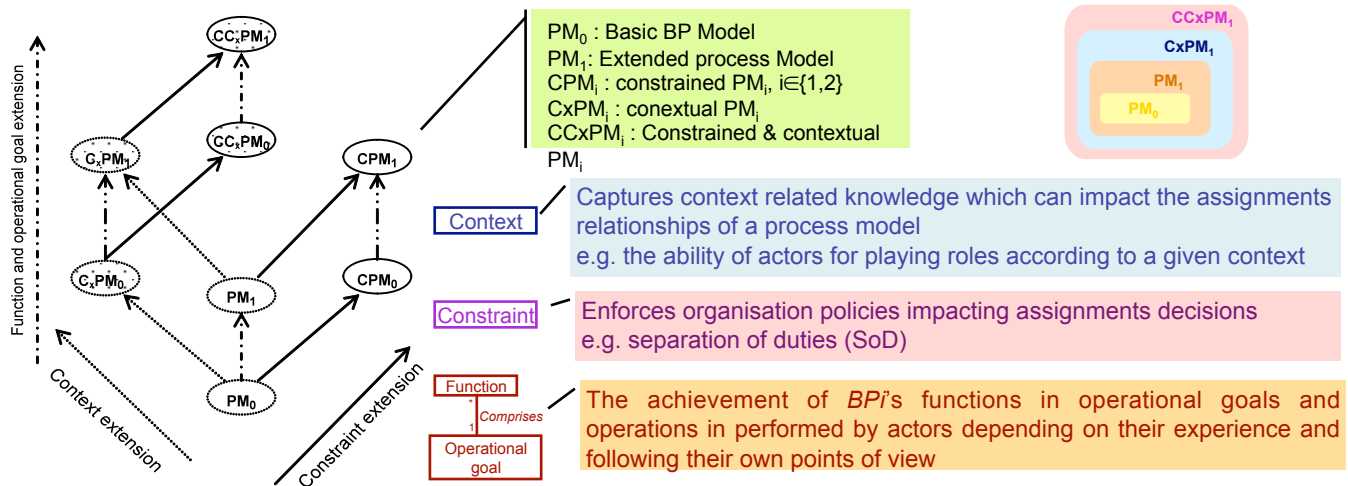
Proposal

Since SME has proved its effectiveness in IS engineering

→ Situation-aware reasoning



Adapting and configuring existing BP modelling formalisms according the situation (organisation settings, actors' objectives, process nature, etc.) rather than to advice for a single formalism which can be too complex for some requirements and insufficient for others



Future work

- Process and guidelines for the construction of adaptive formalisms according to the situation at hand
- Metrics to and to characterise deal with the situation
- Tools

