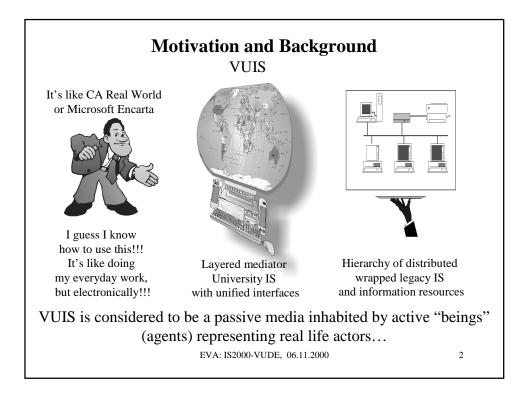
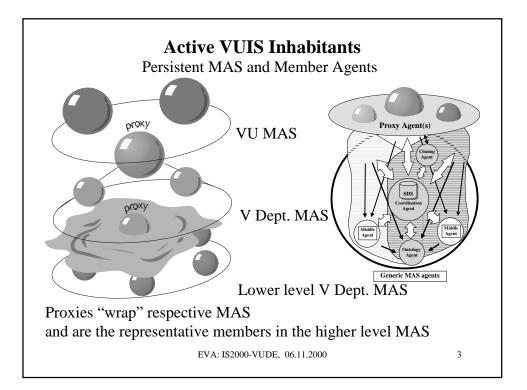
Dynamic Agent Communities Facilitating to Distant Learning in a Virtual University Information Space

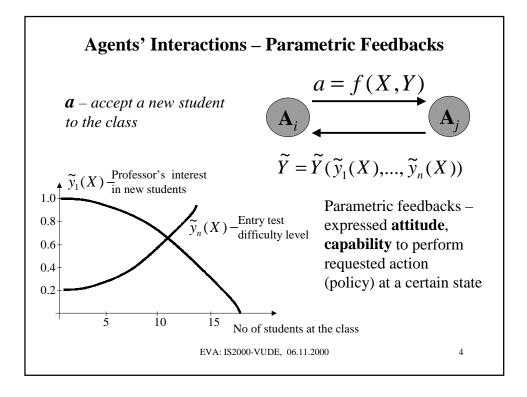
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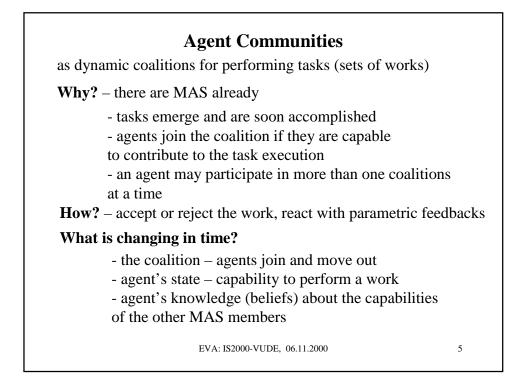
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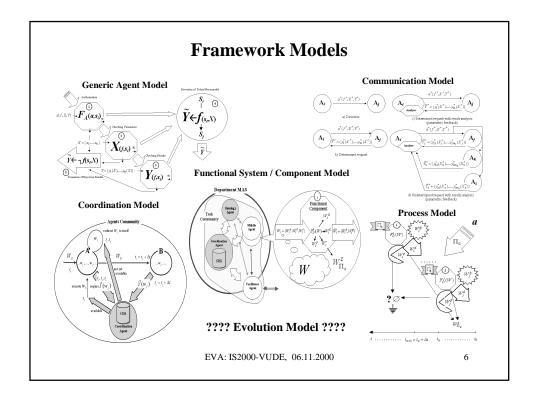
Zaporozhye State University, 66, Zhukovskogo st., 330600, Zaporozhye, Ukraine, tel/fax:+380 61 264 17 24, E-mail: <u>eva@zsu.zaporizhzhe.ua</u>

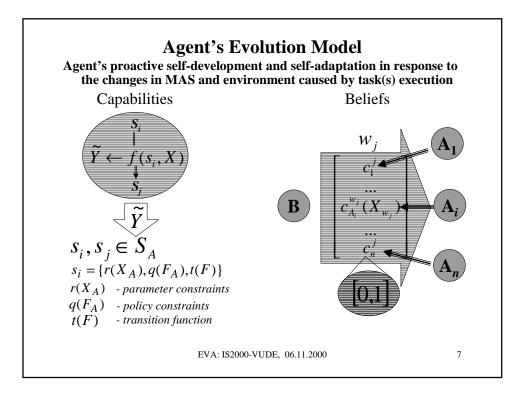


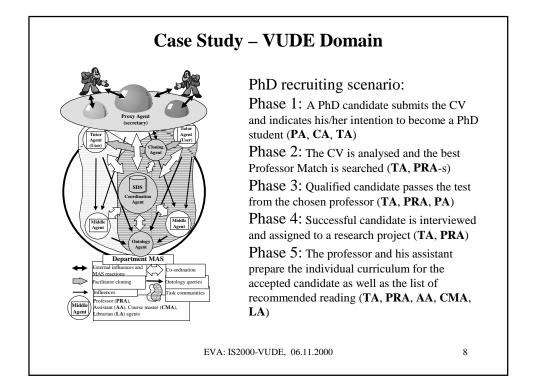


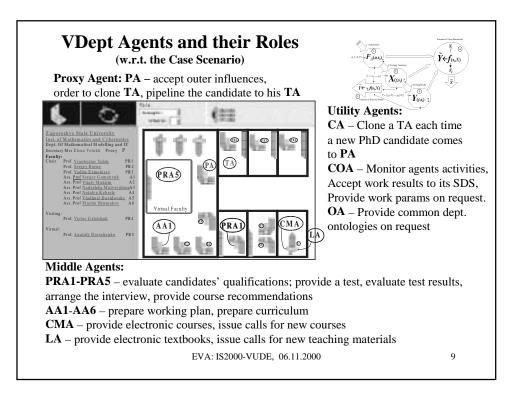


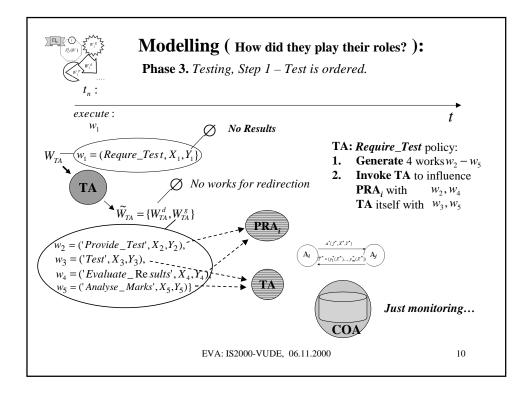


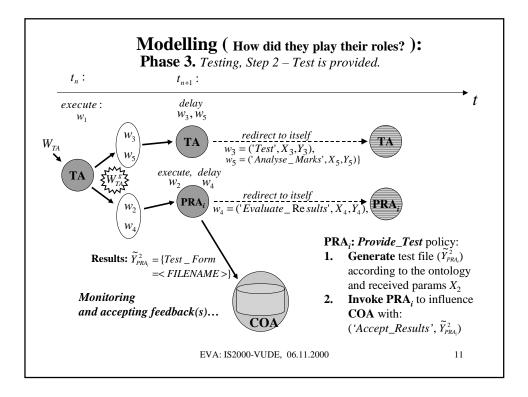


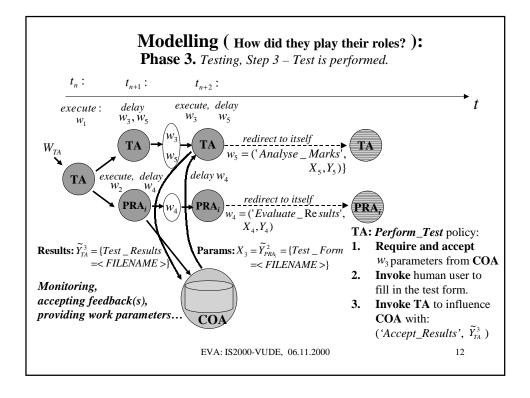


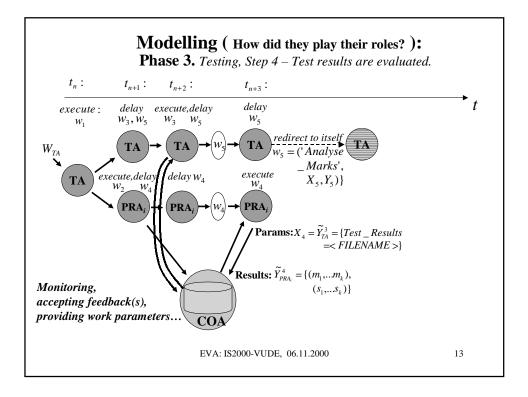


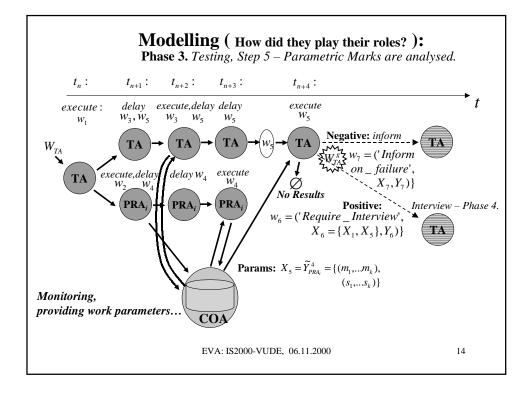












Summary

What has been done:

The processes of DE may be modelled and executed as tasks without pre-defined task plans in frame of the formal agent-based approach to modelling and management of the processes of information interchange.

The particularities of the framework:

generic agent skeletons,
parametric feedbacks,
agents ability to evolve provide for the scalability and pro-active dynamic character of the approach. What has been not, yet:

Planned for short-term:

 Architectural framework on the base of the presented formal approach
 Semantic issues: Ontology representation, interoperability, knowledge sharing among generic agents, within MAS and task communities.

Planned for middle-term:

-Design and implementation of the **prototype** for a Virtual University Department -Further **evaluation** of the applicability of the approach to VUDE, BPM, DLIB domains

EVA: IS2000-VUDE, 06.11.2000

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