

The Praxeme Ecosystem



Initiative for an open method

An enterprise methodology, linking areas of expertise

- Complete modeling method of organizations and systems
- Analysis and design of all aspects of the enterprise, from strategy to deployment
- Enables the arrangement of competences and the building of links between disciplines (strategy, management, organization, quality, architecture, IT...)
- An indispensable help with regard to enterprise transformation and system design

An open method, widely shared

- A royalty-free method, in keeping with the open-source mentality
- Supported by both the government and the open community
- Benefits from a dynamic process of enrichment – Scientific backing
- Disseminated in higher education
- A reference for all sectors of activity

A rigorous method, guaranteeing effective action

- Built on a tried-and-tested base (reference framework proven theoretically and empirically), adopting international standards
- Restoring modeling disciplines (all levels of concern)
- Tooling of the transformation chain



Enterprise Transformation Manifesto

- A summary of the precepts and values linked to enterprise responsibility
- A call for cooperation between the worlds of enterprise and research

The PRO³ schema

The dimensions of the methodology:

Aims (Why): discourse on the method with its justifications and its search for value.

Products (What): the object to design or transform = the Enterprise System, all types of system (organization, collective action, physical system...).

The systems are perceived through the Enterprise System Topology, which is the reference framework that the method uses to organize the information and decisions concerning the system.

Processes (How, at a collective level): the organization of the activities involved in the design and transformation of the system.

Procedures (How, at an individual level): the best practices which enable the success and guarantee the quality of the activities undertaken (the accent is placed on modeling).



Approach complies with the Model Driven Architecture standard.



The standard notation tools modeling techniques.

The Enterprise System Topology

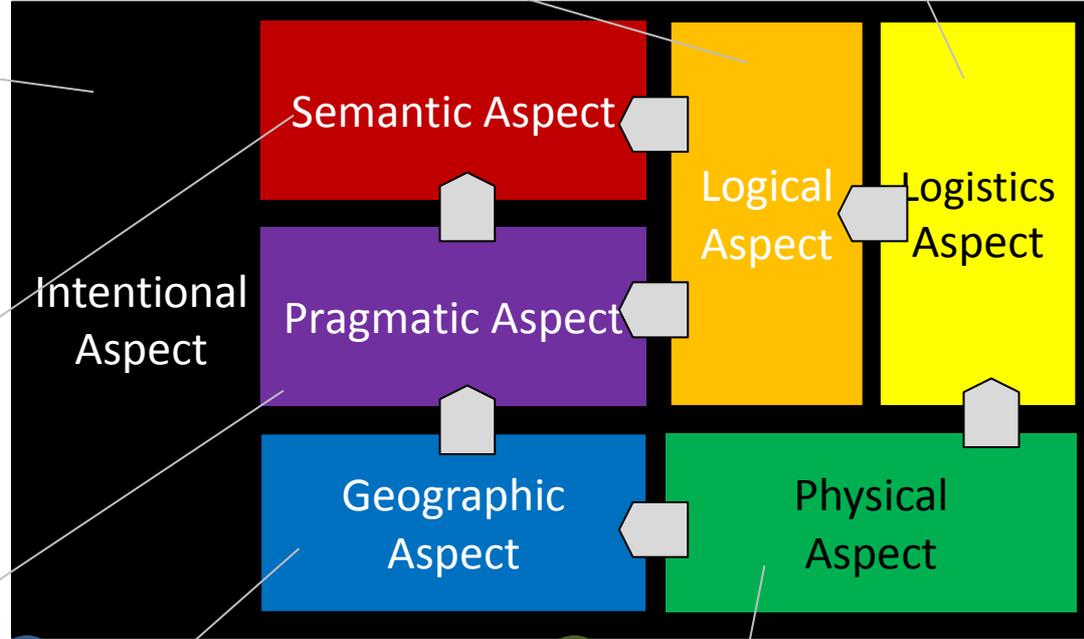
5 Pivot between business and solution, design independent of technical choices: architecture styles and scenarios (SOA, EDA...), urbanization, systemic approach...
→ Guarantee of alignment and transformation in the long-term

6 In response to a controlled logical specification, solutions, both hardware and software: technology choices, technical decisions, equipment, software components
→ Isolated and substitutable technical choices

1 The expressions which determine the aims, wishes and functions of the system under study: values, strategy, objectives, requirements, performance indicators, terminology
→ Clarified intention

2 The fundamental knowledge of the system, in terms of objects and concepts created, manipulated or encountered in the environment: classes, object life cycles...
→ Captured knowledge

3 The activity of the system, its actors, their organization and rules: organized processes, roles, practices, use case, work situations...
→ Practices rethought



4 The localization of the activities: sites, type of sites, communication, mobility...
→ All deployment options considered

7 The reality of the system in all its dimensions, resulting from the logistics deployment on the geography of the system (instantiation and localization)
→ Exact description of the system and its quantitative evaluation

The arrows on this schema express the dependencies between aspects. They summarize dozens of rules of passage from one aspect to another and guarantee the coherence and design.