SCALE :
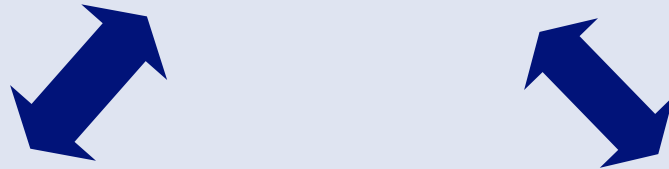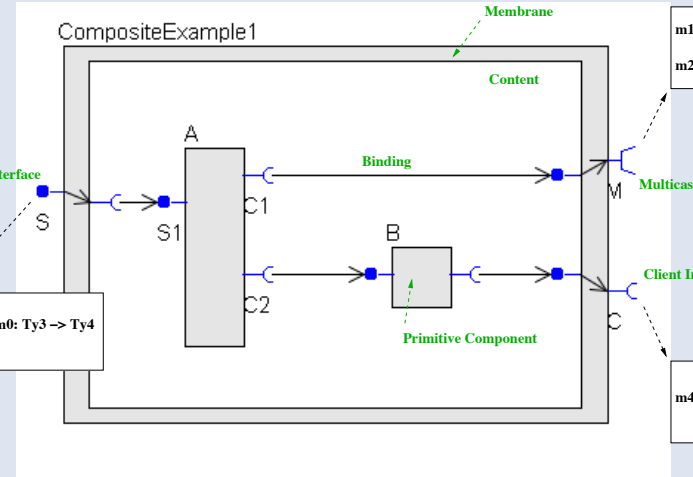## Safe Composition of Autonomous applications with Large-scale Execution environment

Unified Programming Model
- **Multi-level parallelism (multi-active objects and components)**
- Formal methods
- Target Multicore, GPU, Clusters, Clouds, …

Runtime Support
- **Adaptable** applications
- SLA-aware management
- Green scheduling

Application Domains
- Big Data
- Simulation