

Market

Enterprise

Operation

Station

Field

Process

Generation Transmission

Distribution

DER

Customer  
premise

(P) Power quality meter

Storage

(G) MV Generator

Inverter

MV Load

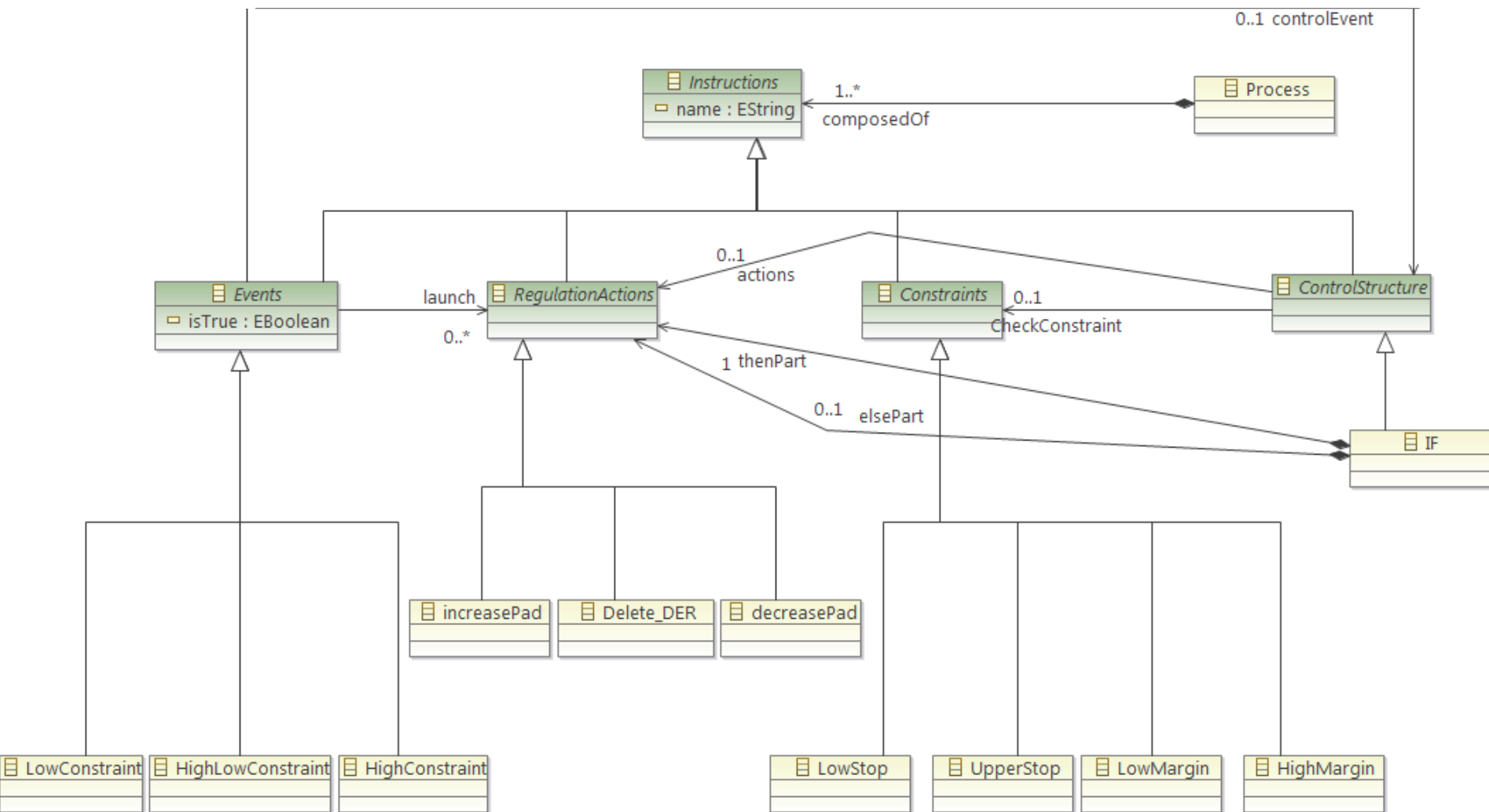
MV Interruptible Load

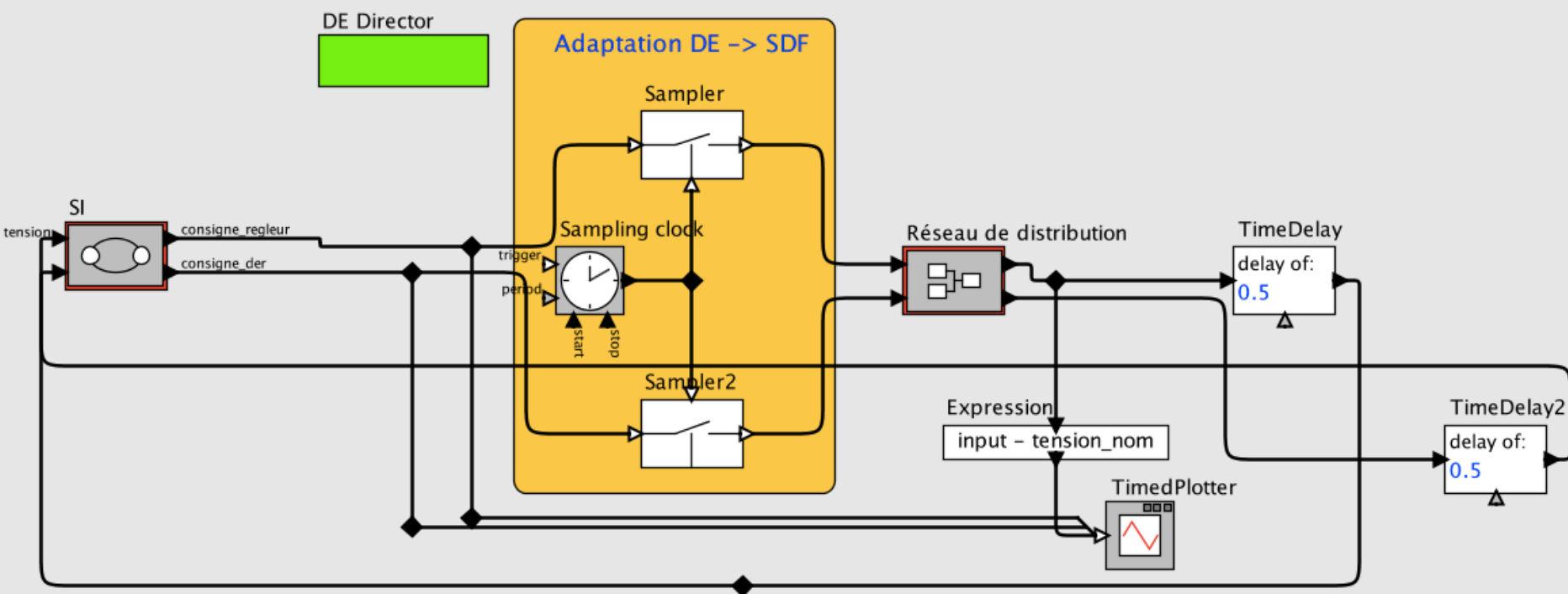
MV Breaker

MV Busbar

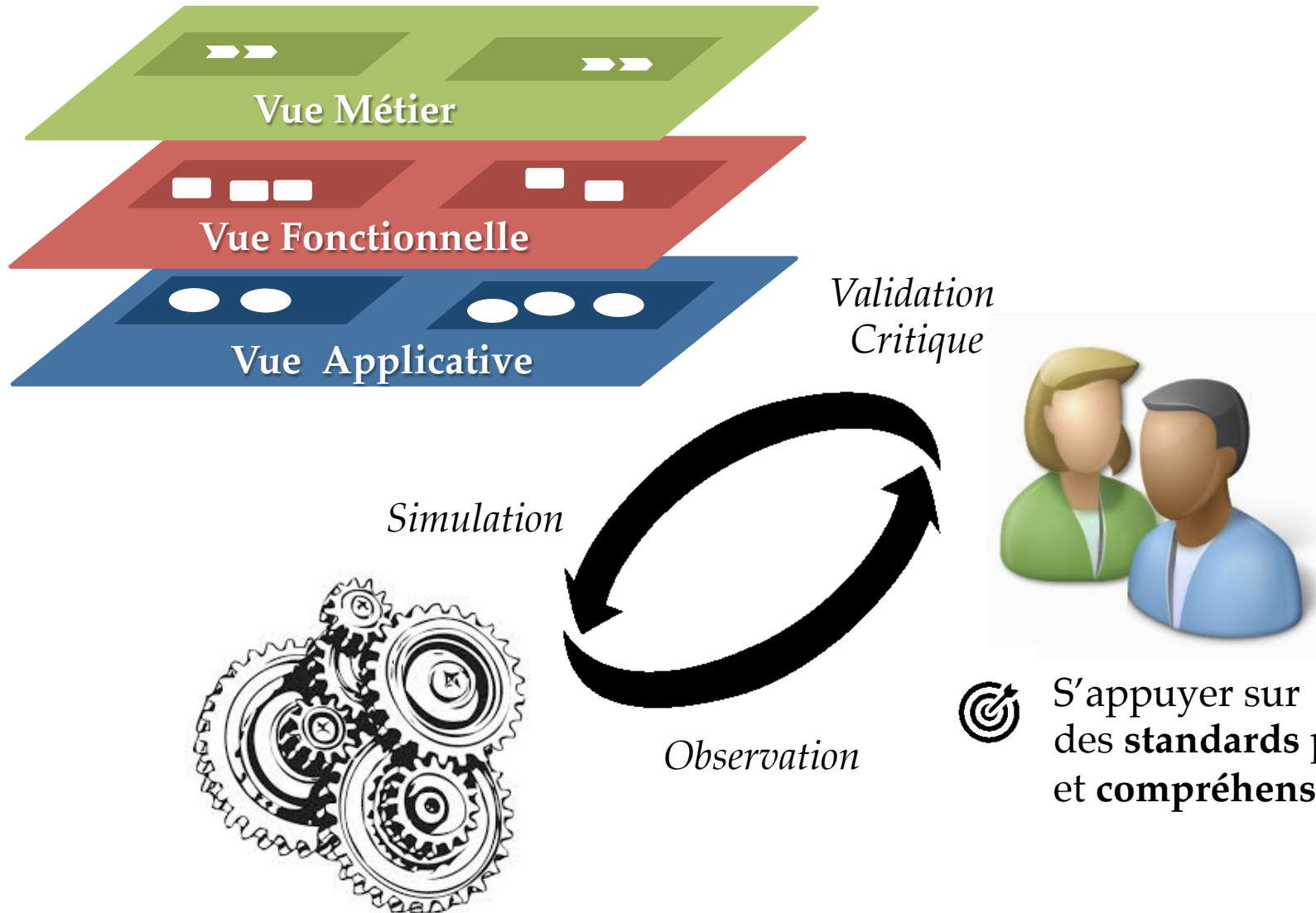
Communication Link

Electrical Link





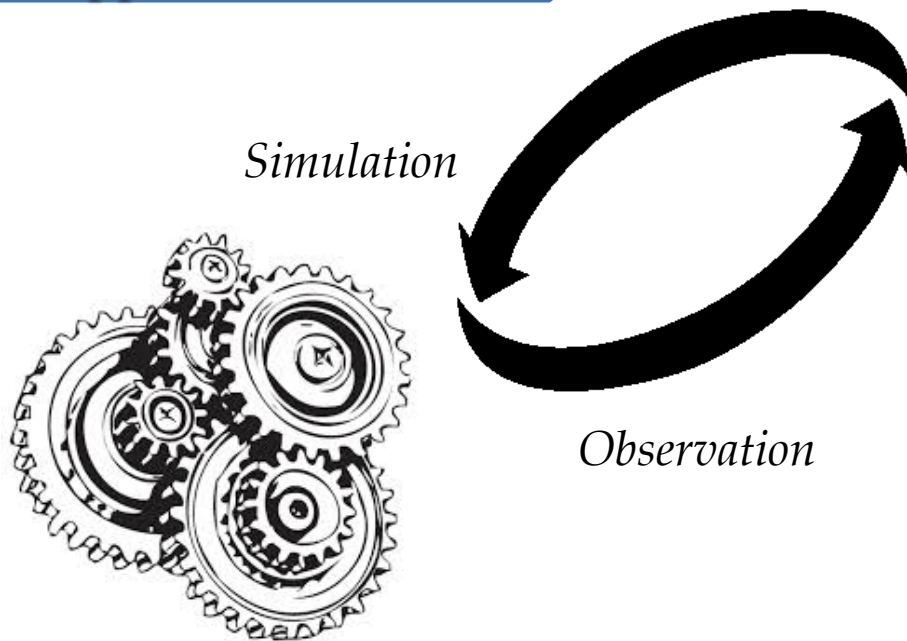
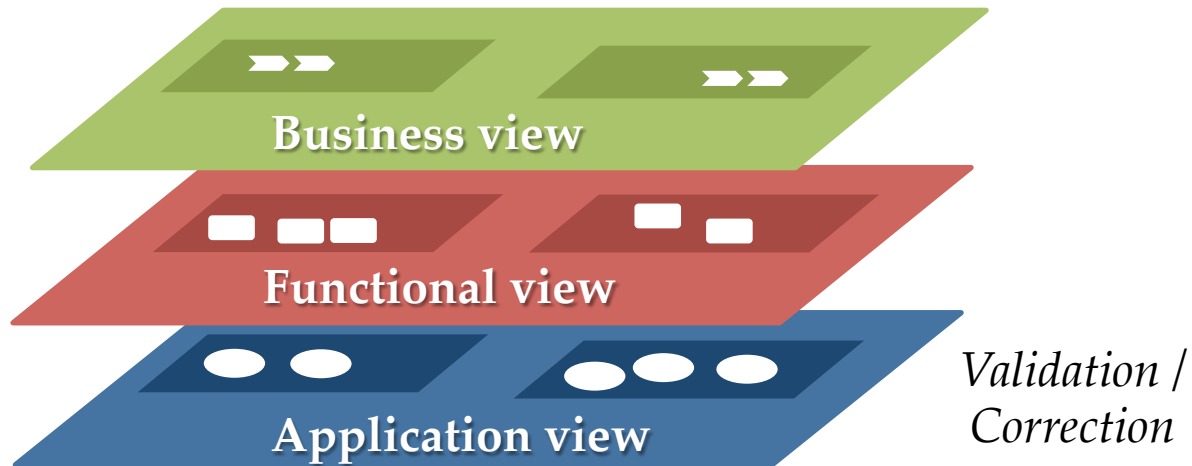
🔒 Maintenir la **cohérence** entre les vues



🔒 Utiliser des modèles **exécutables**



Maintain **consistency**



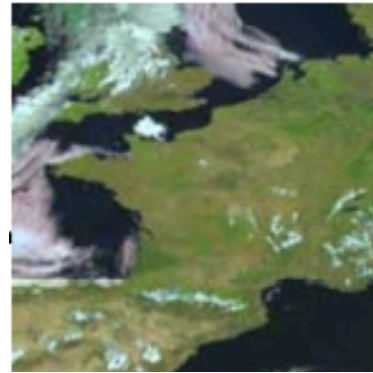
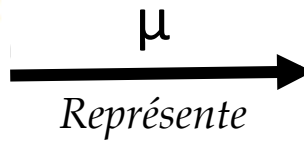
Use sustainable and **understandable** standards



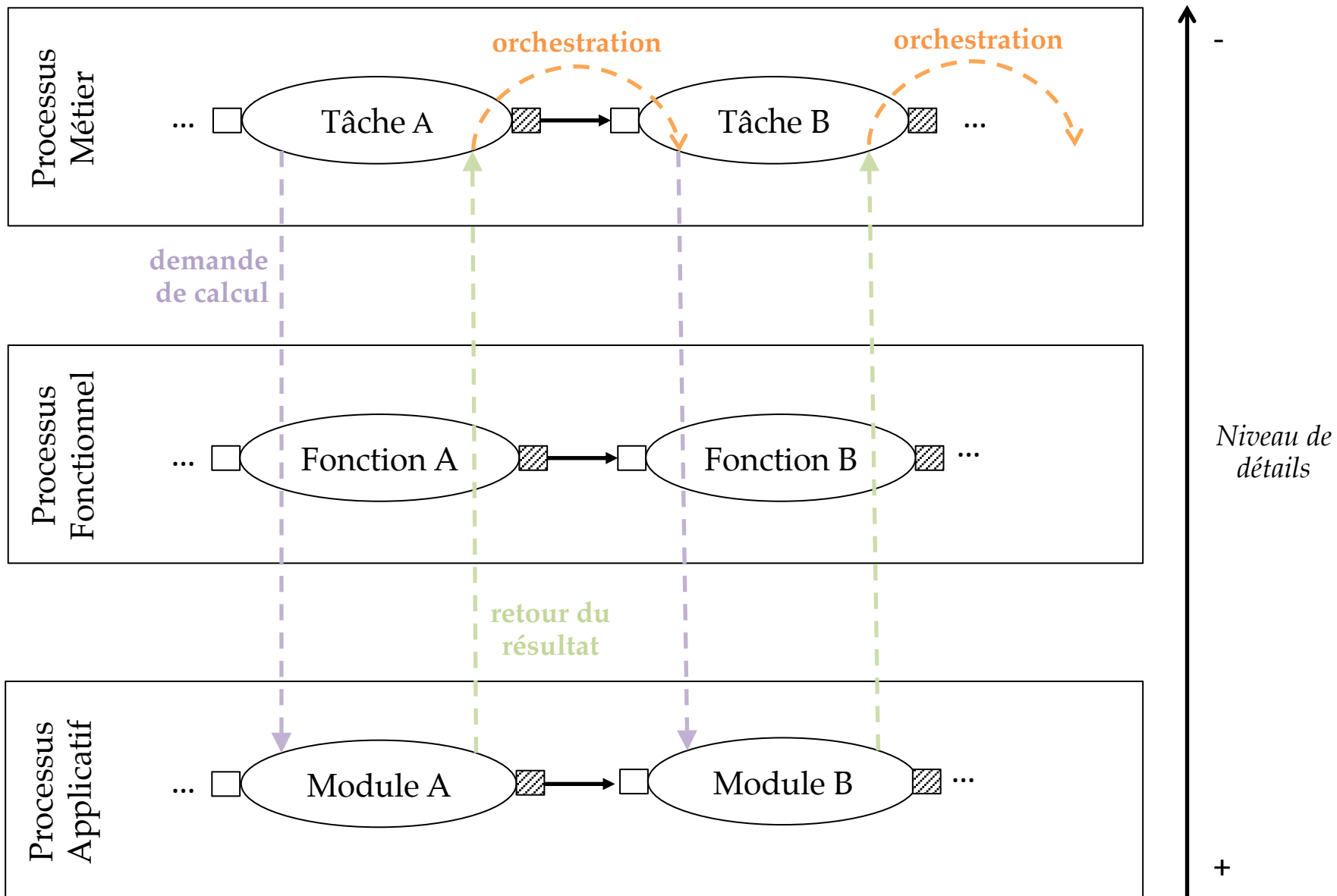
Use **executable models**



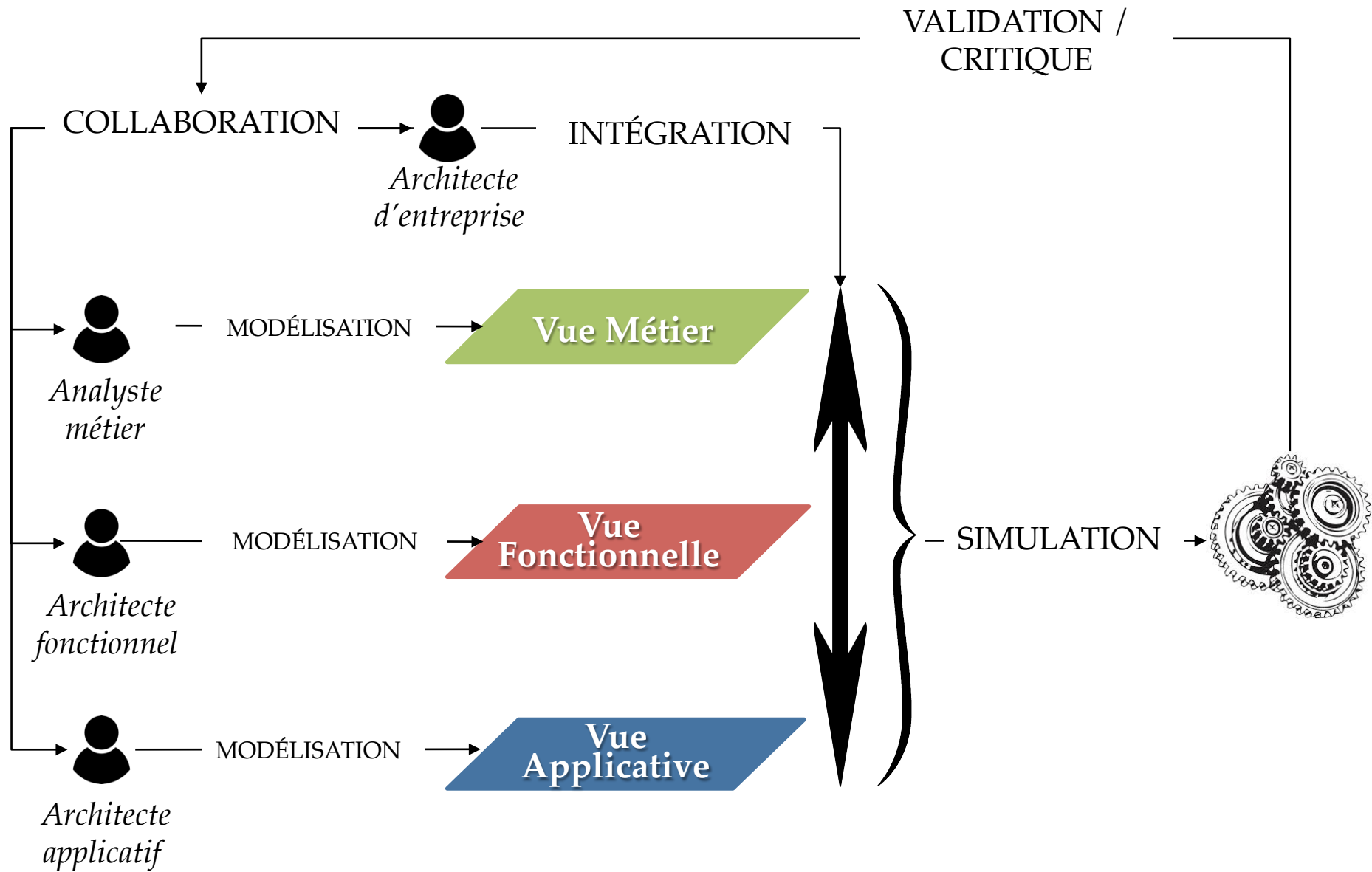
Modèle



Système réel







*Information*

*Processus*

*Objectif*



*Analyste  
métier*



**VUE MÉTIER**



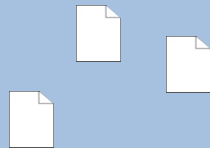
*Architecte  
fonctionnel*



**VUE FONCTIONNELLE**



*Architecte  
applicatif*



**VUE APPLICATIVE**

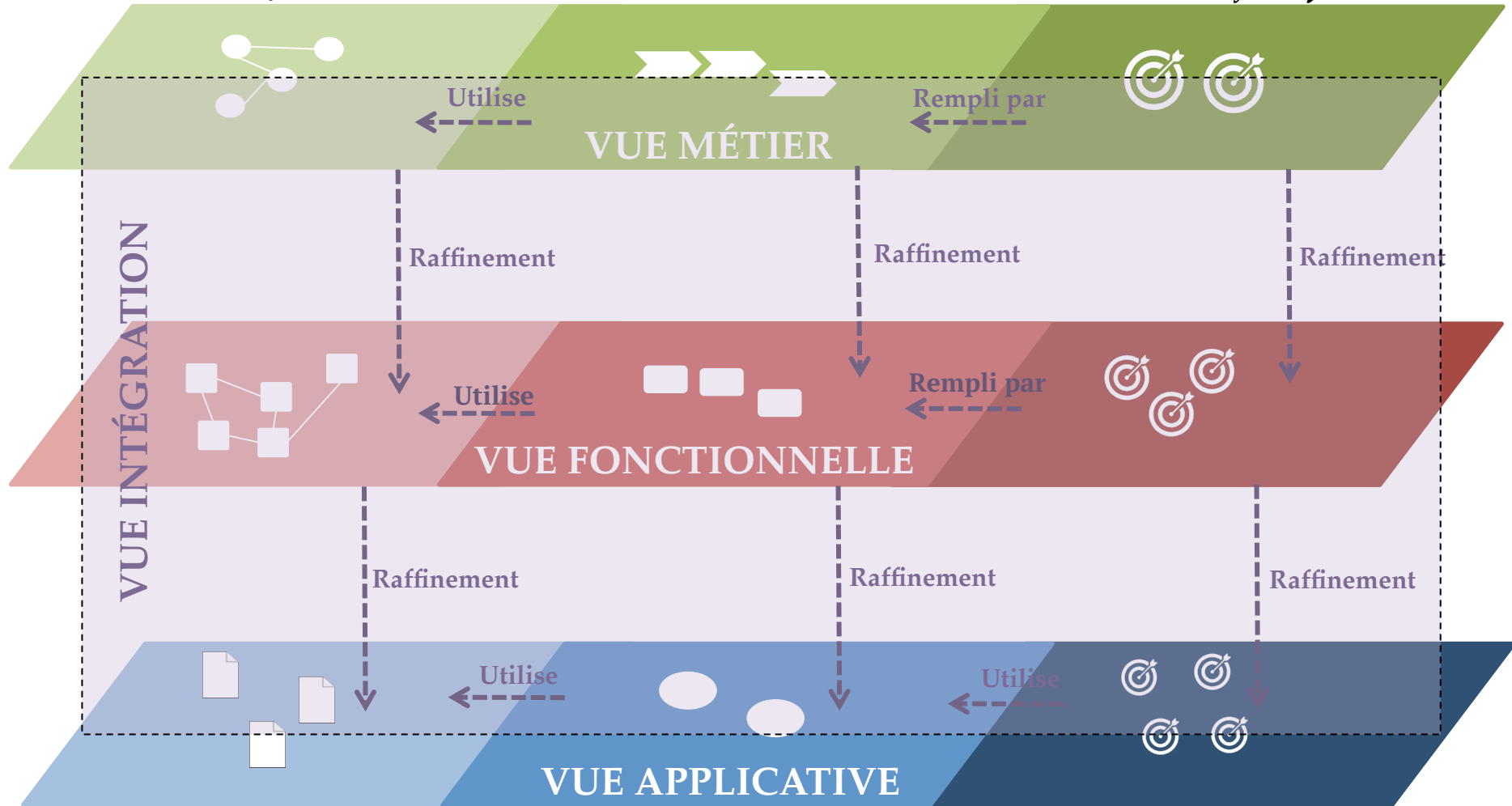


*Artefact de nature informelle*

*Information*

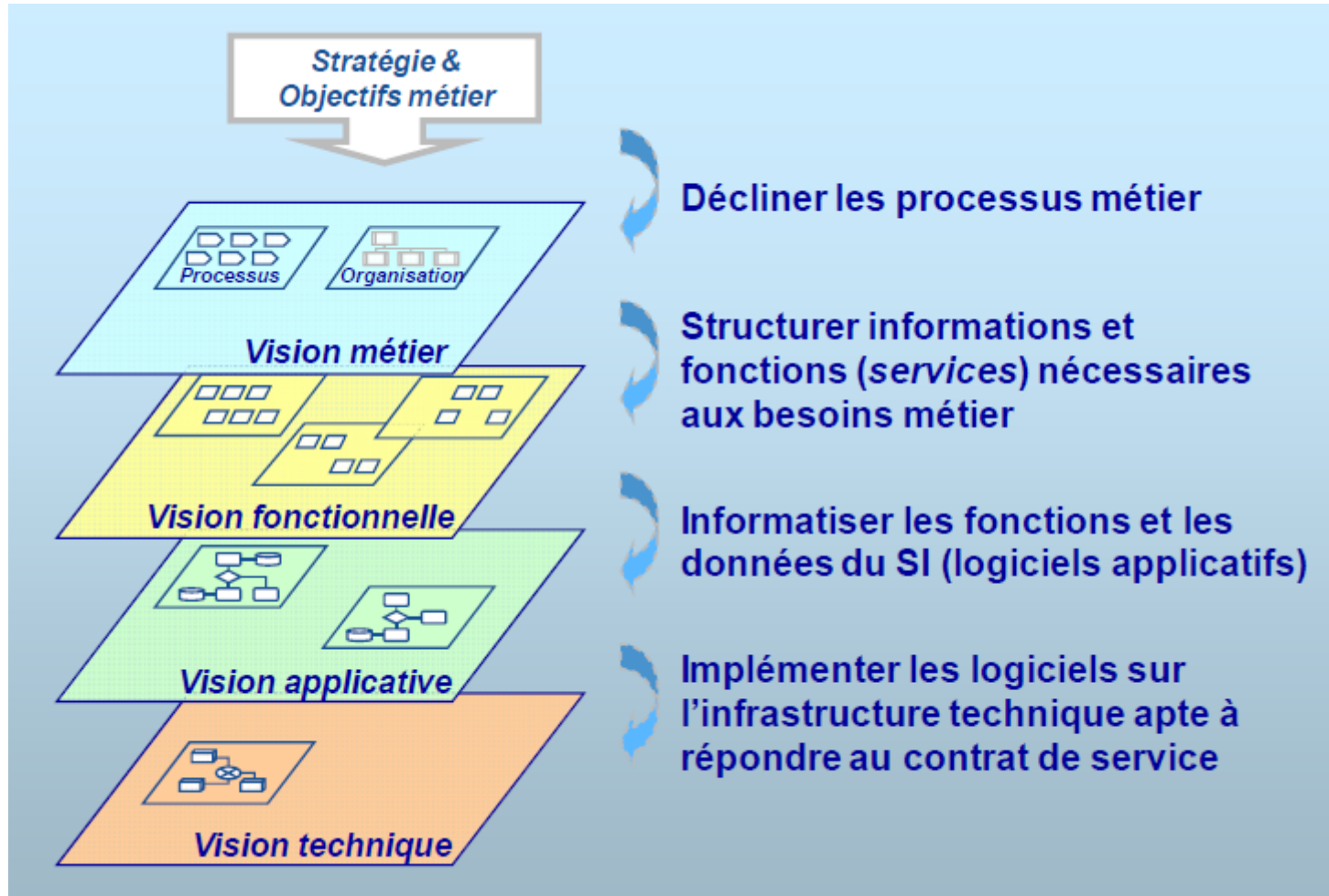
*Processus*

*Objectif*

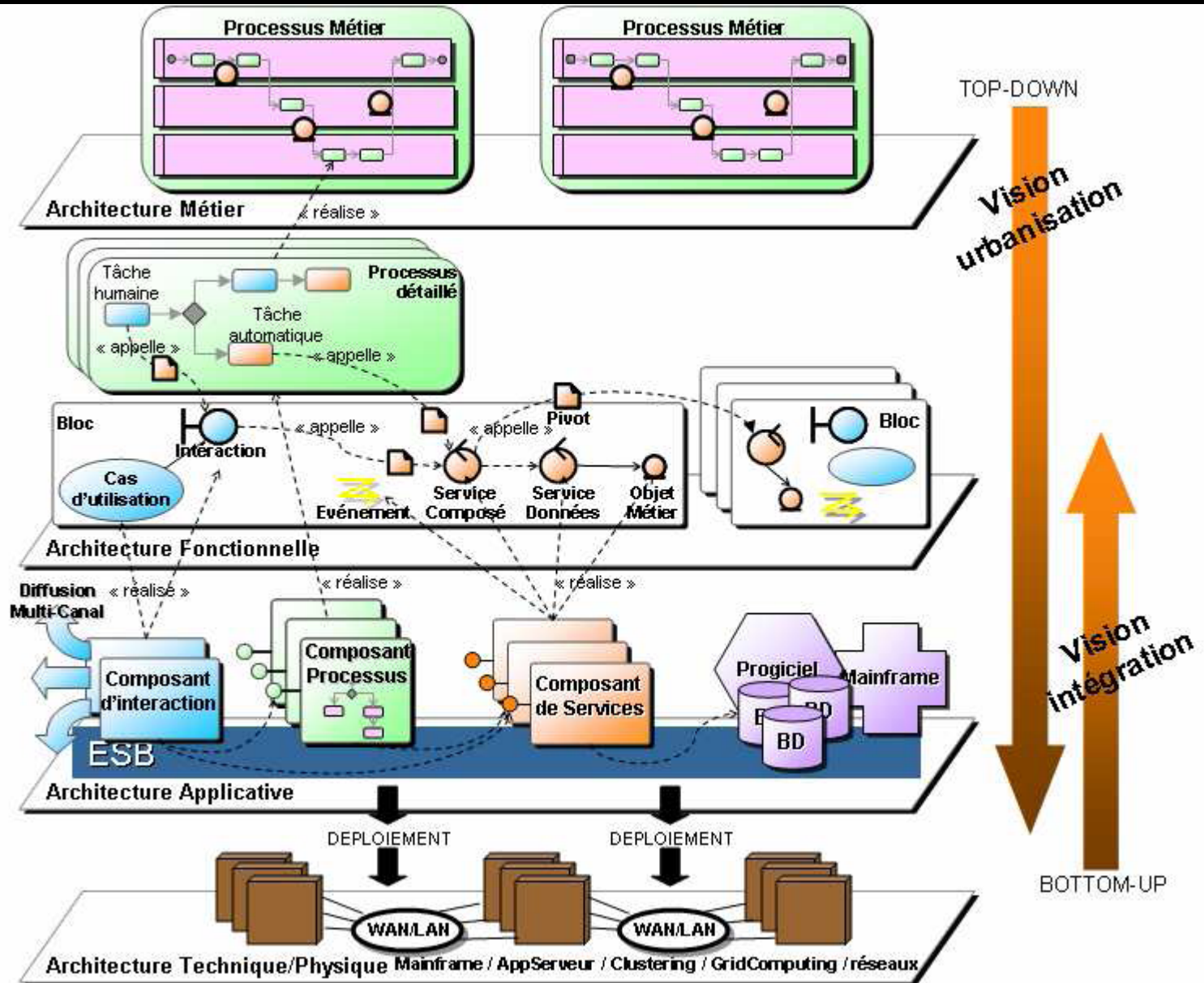


# Points de vue SI

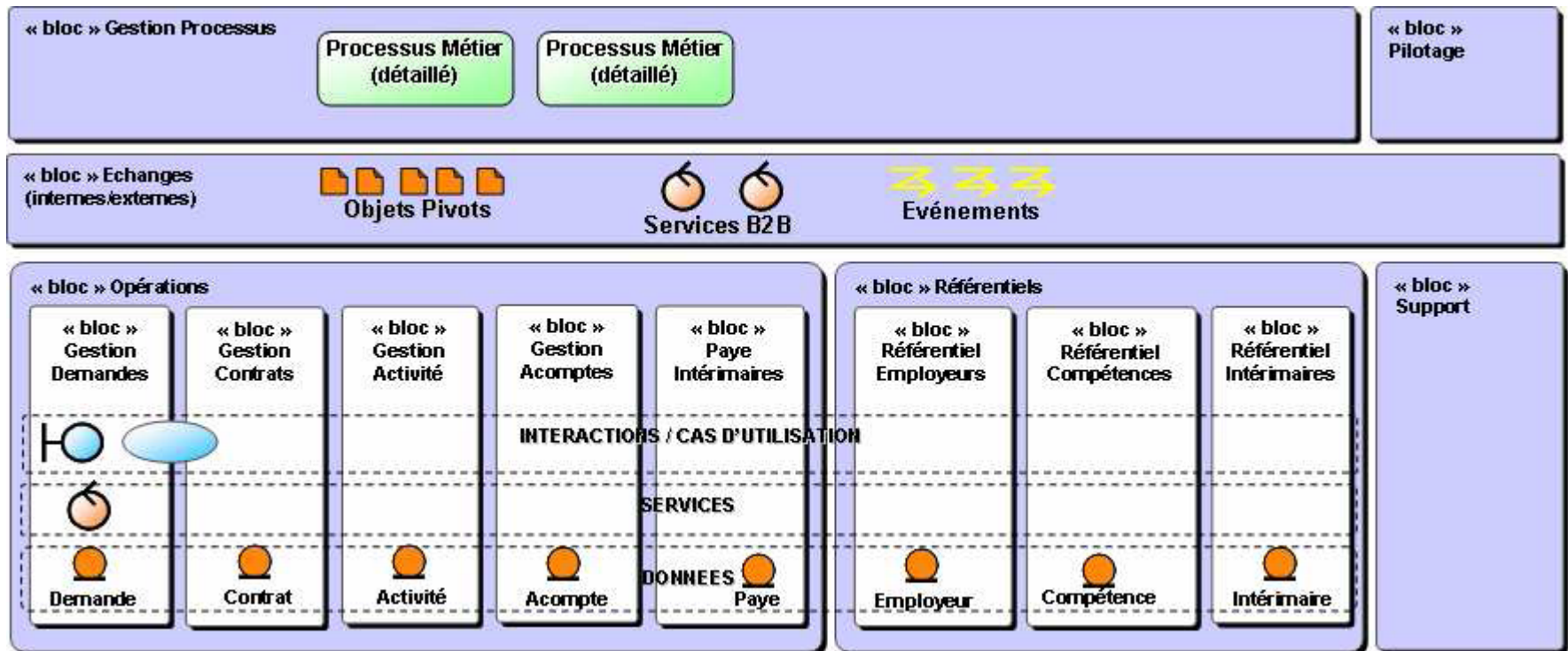
Club Urba



# Architecture d'Entreprise (Valtech)



# Architecture d'Entreprise (Valtech)

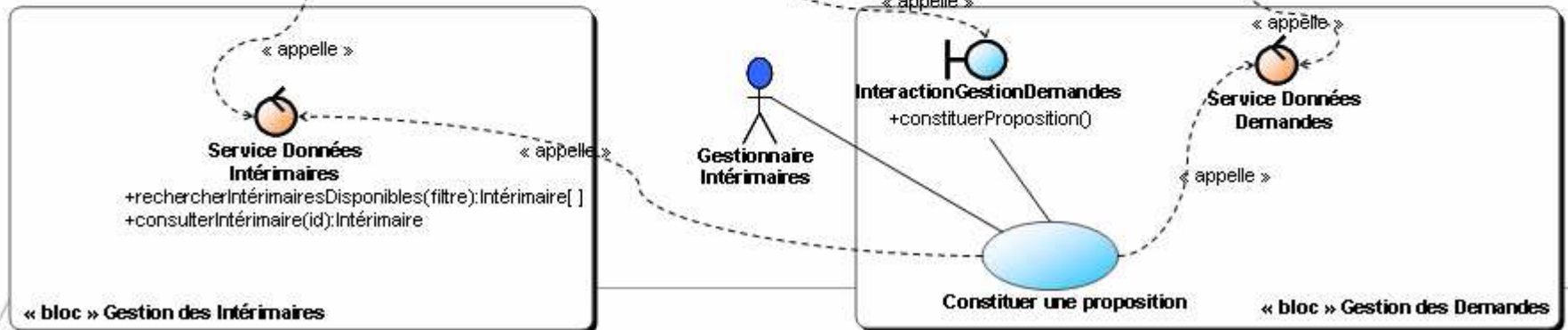
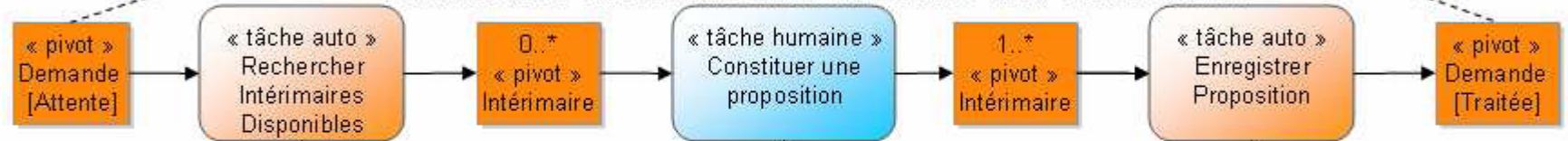


Architecture fonctionnelle

# Architecture d'Entreprise (Valtech)



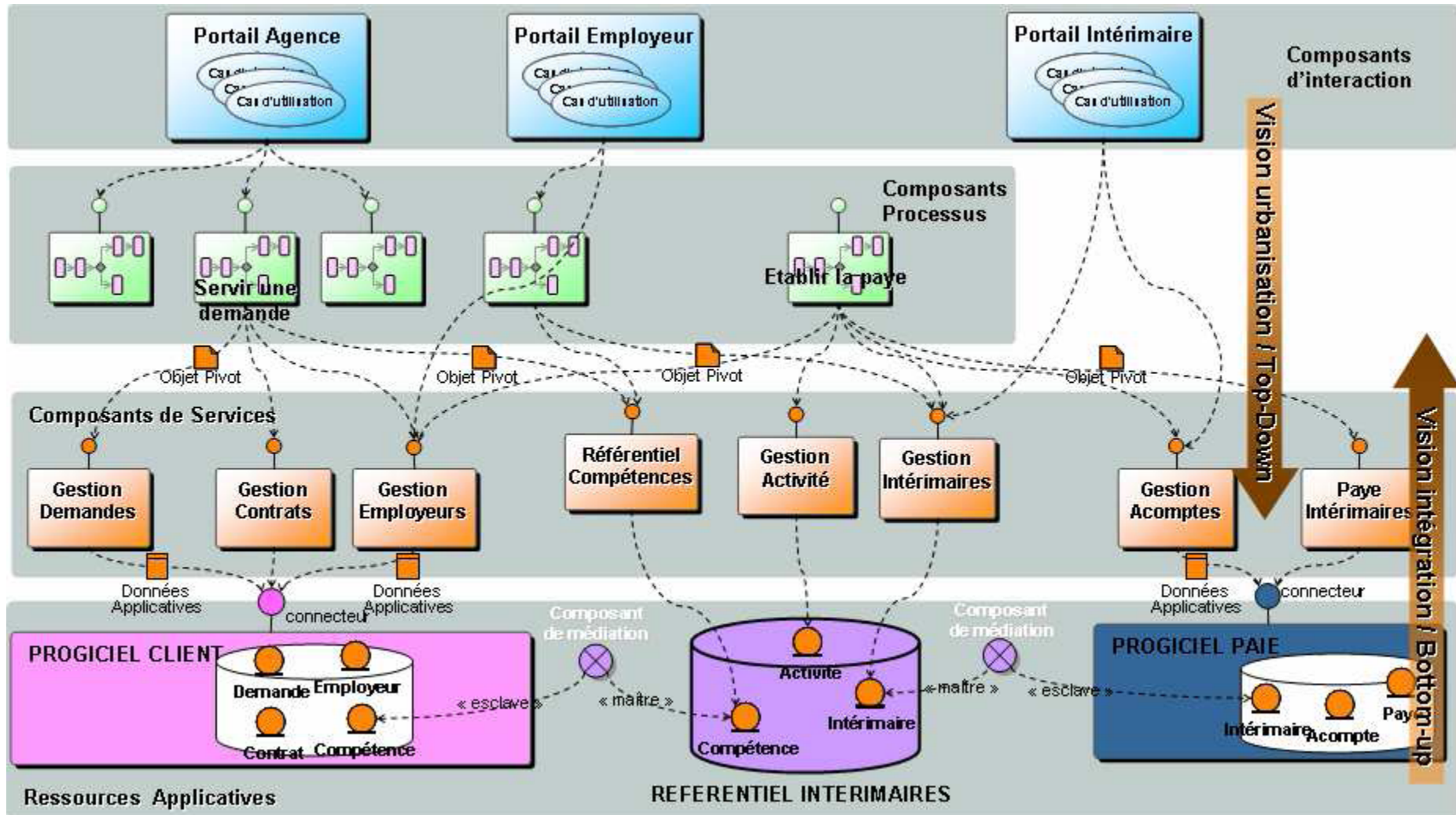
## Extrait du Processus détaillé au niveau fonctionnel



**Architecture Fonctionnel**



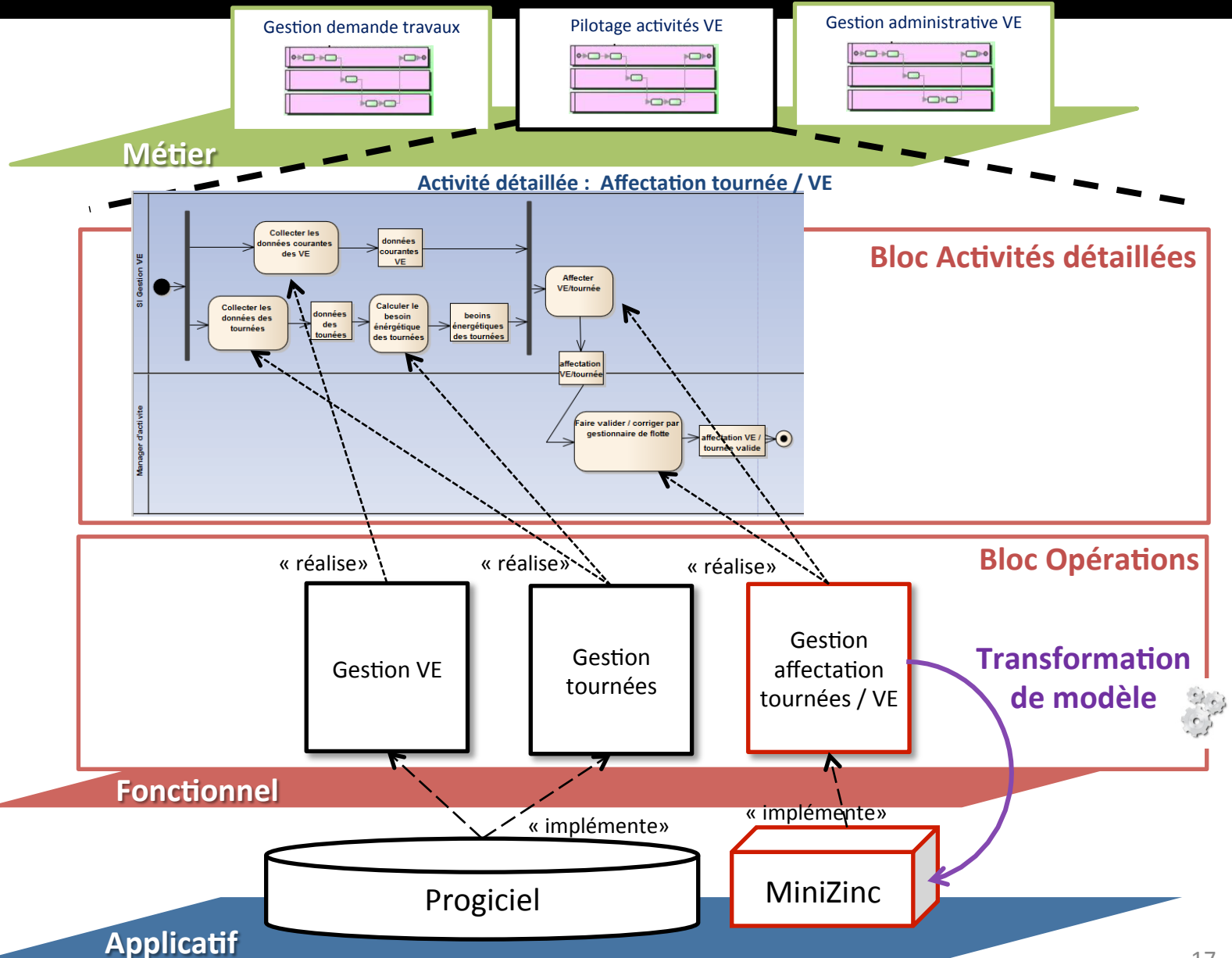
# Architecture d'Entreprise (Valtech)



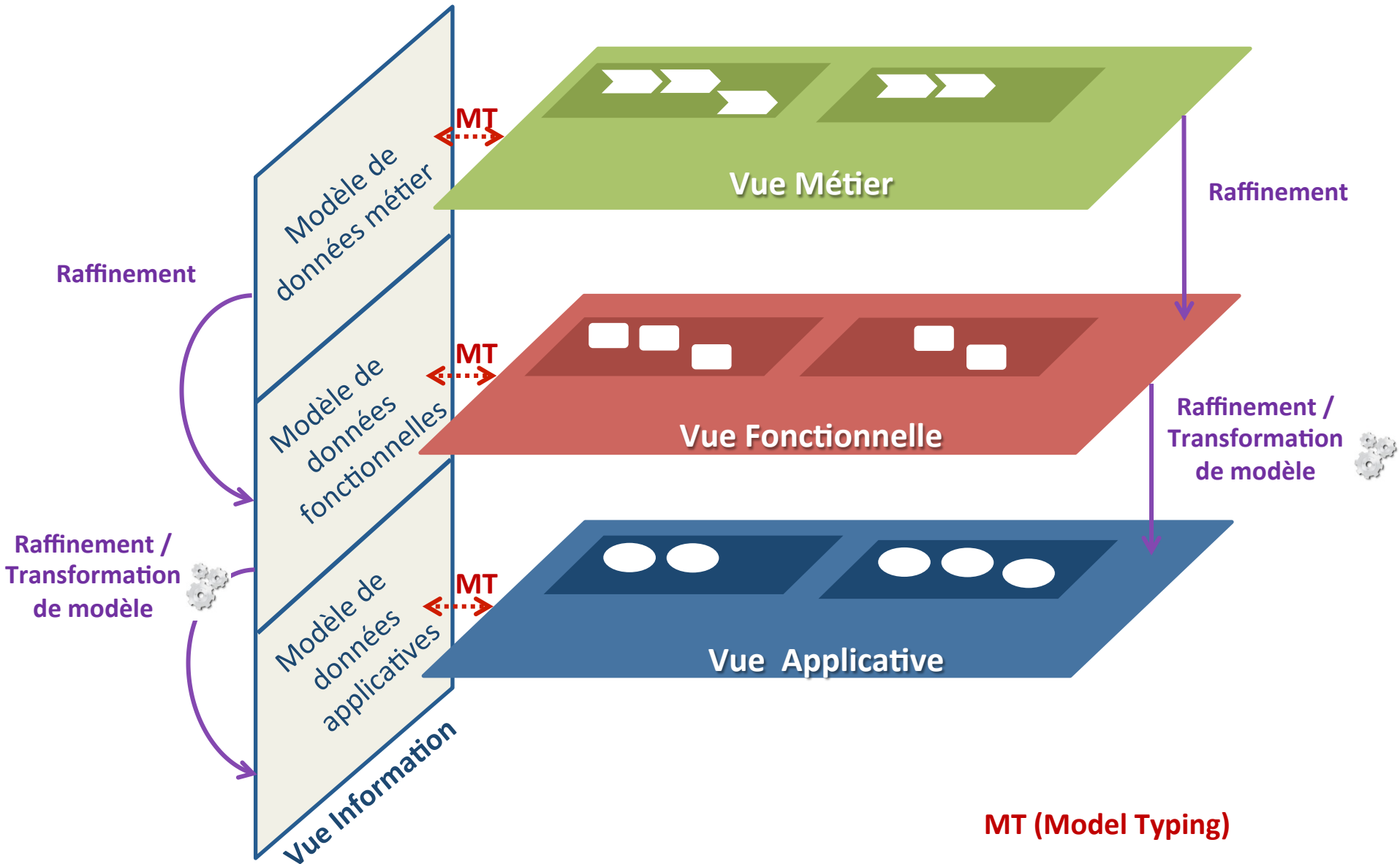
Architecture applicative



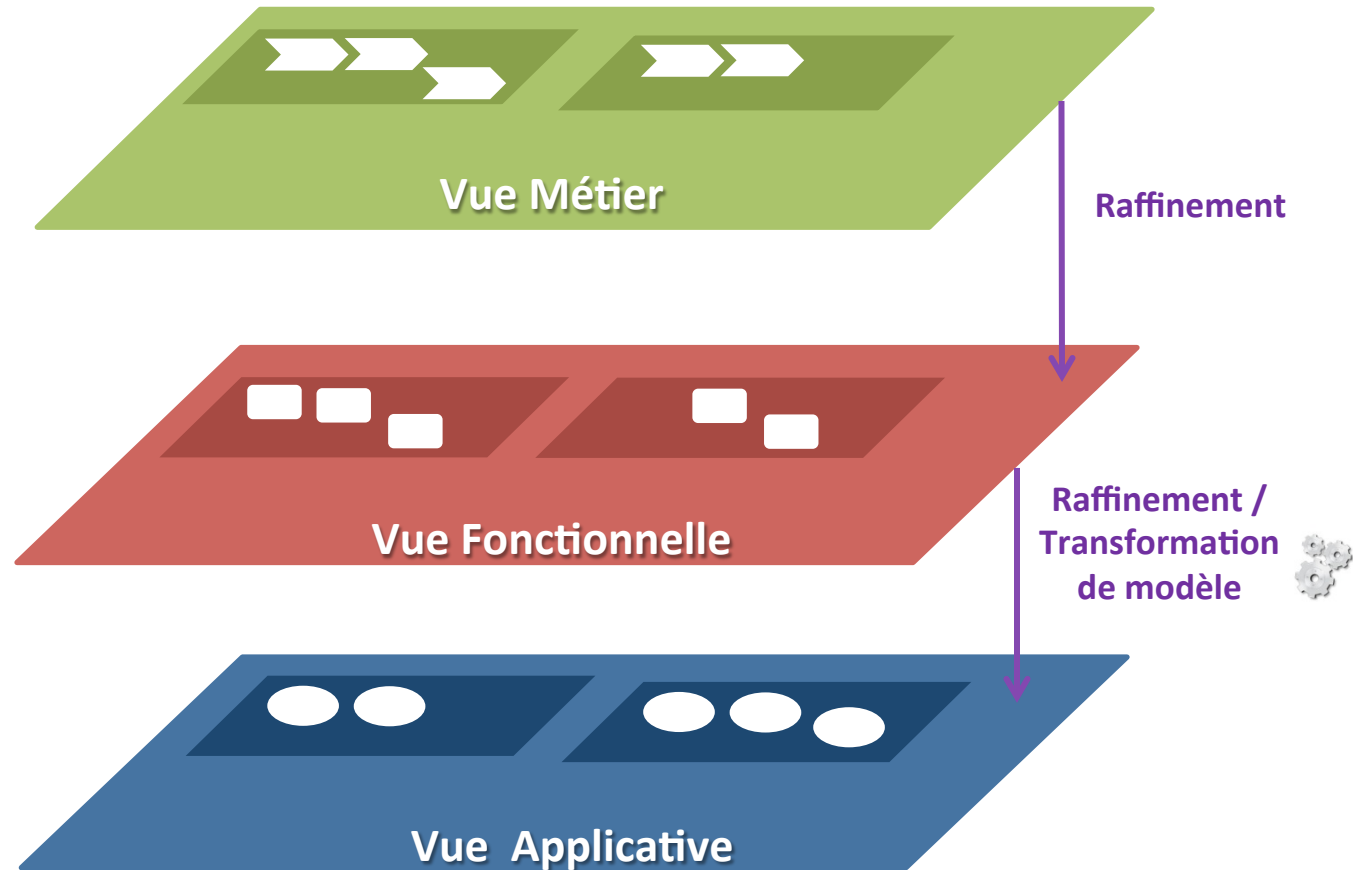
# Mise en œuvre pour le cas métier



# Démarche



# Démarche



**MT (Model Typing)**

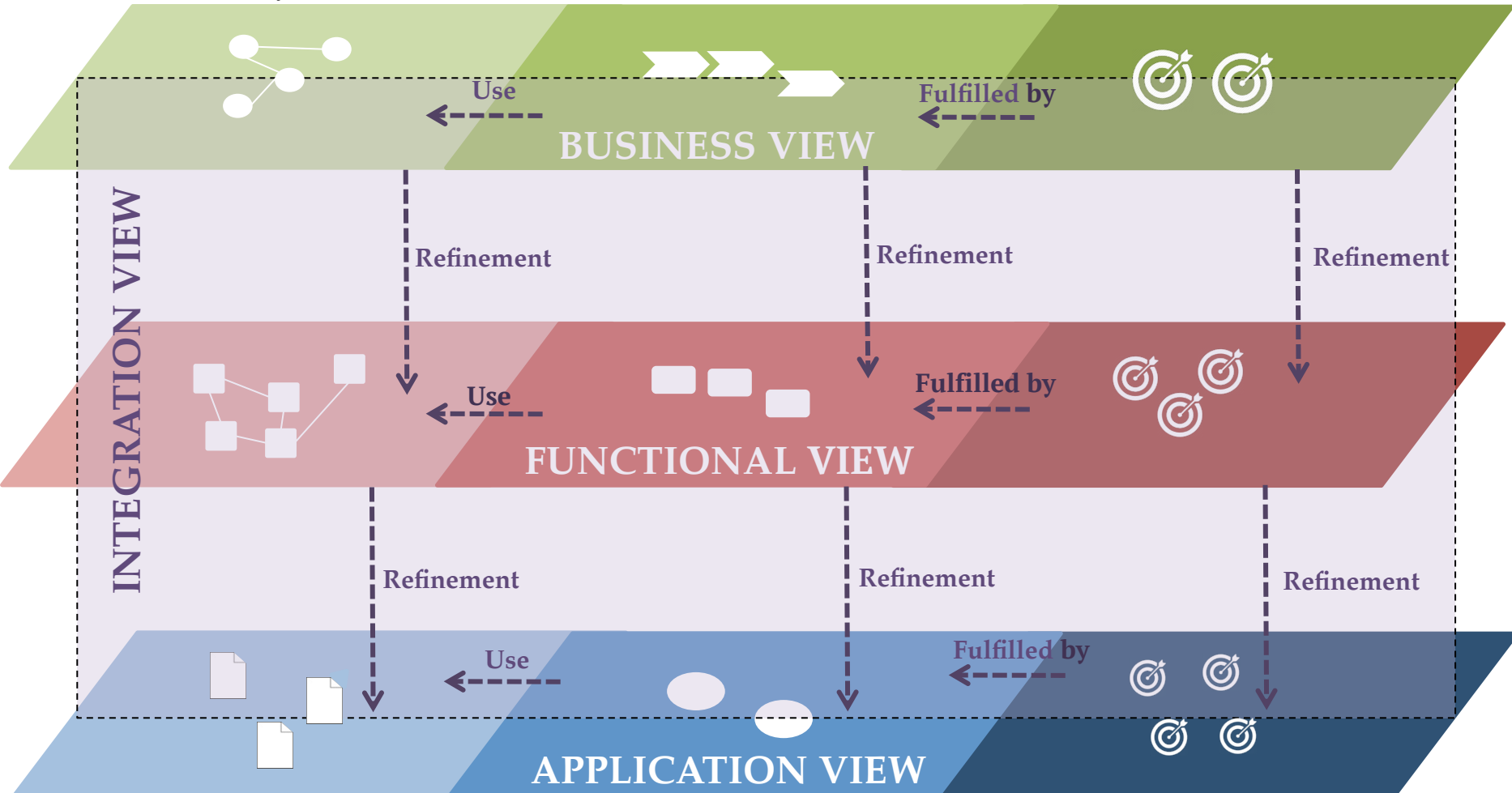
# Démarche

Maintain **consistency**

*Information*

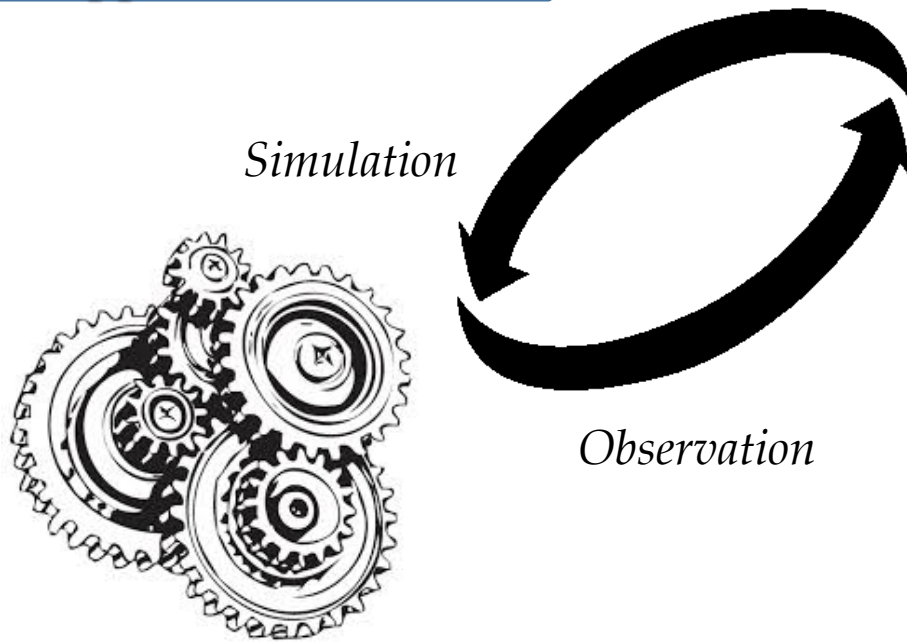
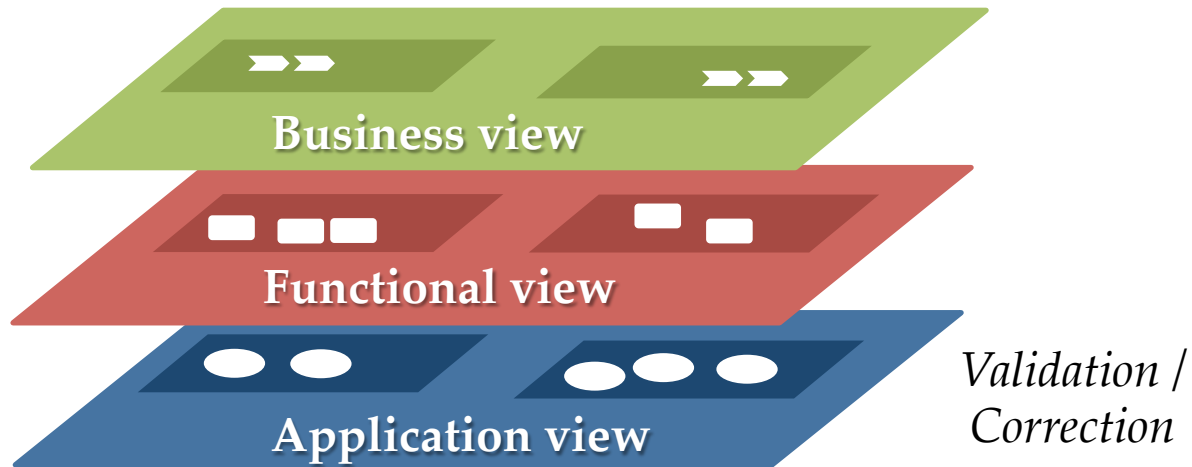
*Processes*

*Goals*





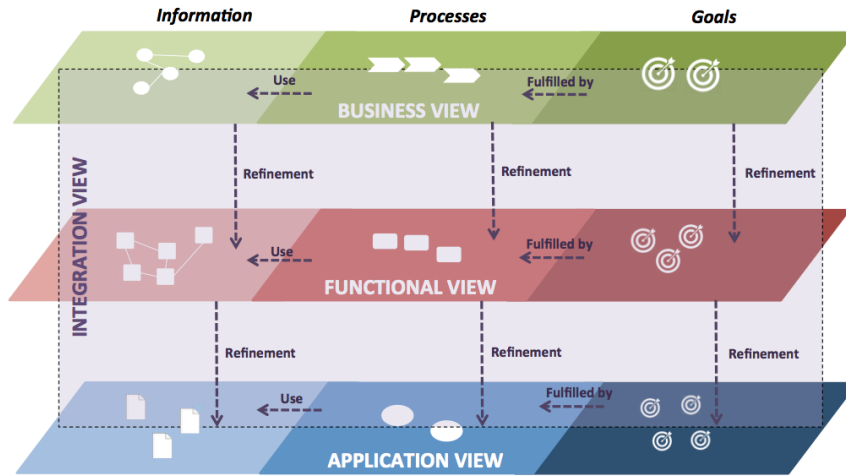
Maintain **consistency**



Use sustainable and **understandable** standards



Use **executable models**



*Validation /  
Correction*

*Simulation*



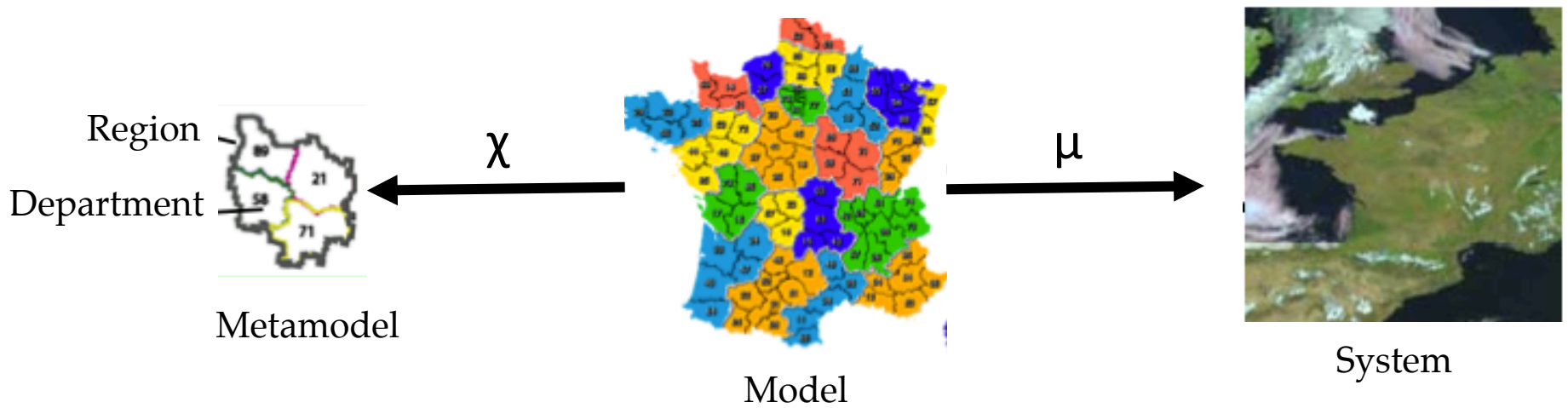
*Observation*

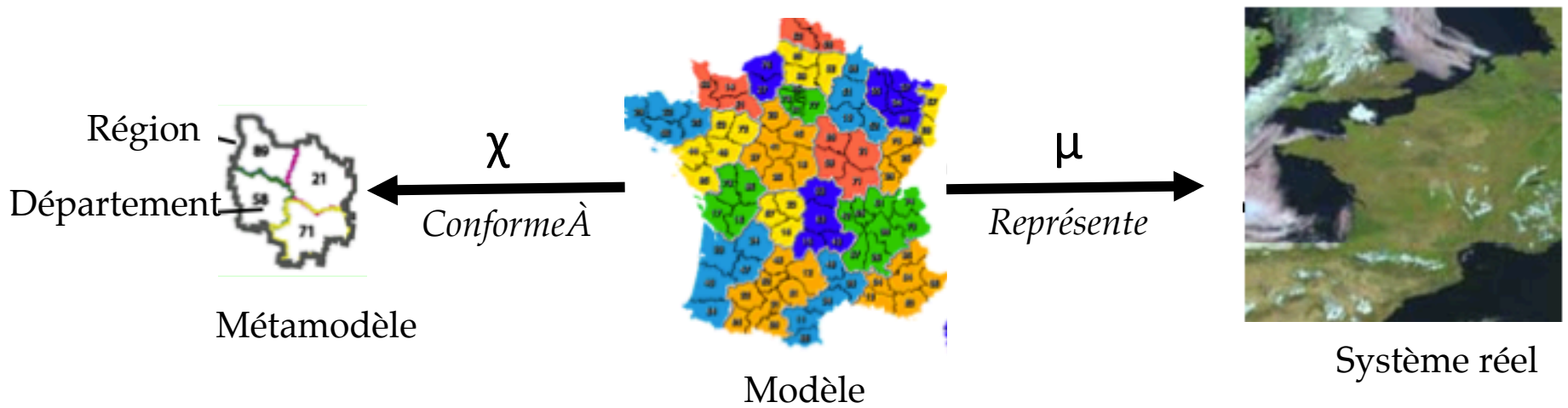


**Domain standards**

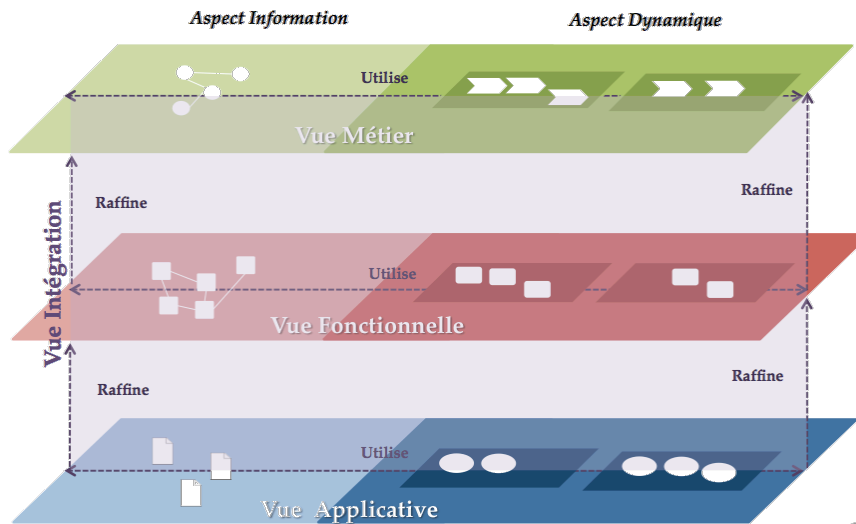


**MDE & Language engineering**









*Validation  
Critique*



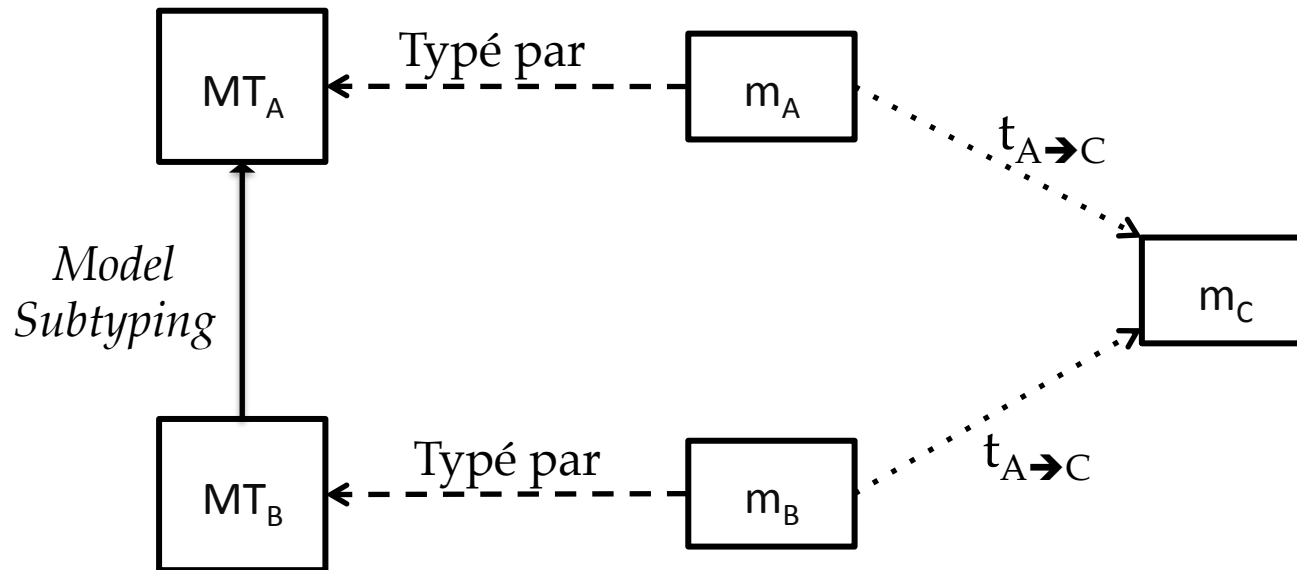
 **Standards  
du domaine**

*Simulation*



*Observation*





# Stage

## Stage

Sujet :

Durée : 6 mois

Début – février 2015

Deux candidats de TSP (Dramane Sangaré et Fouad Jeddi)

Profil développeur

1<sup>er</sup> entretien :

Dramane Sangaré

18/12/2014 à 16h30.

# Conférences

Inforsid 2015  
Soumission 26 janvier

Modelwards 2015  
9 au 11 février 2015 à Anger