



Value behind a common metamodel

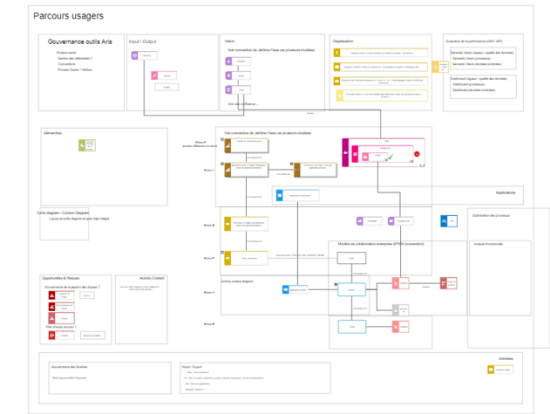
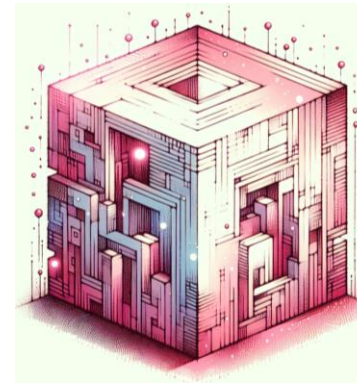
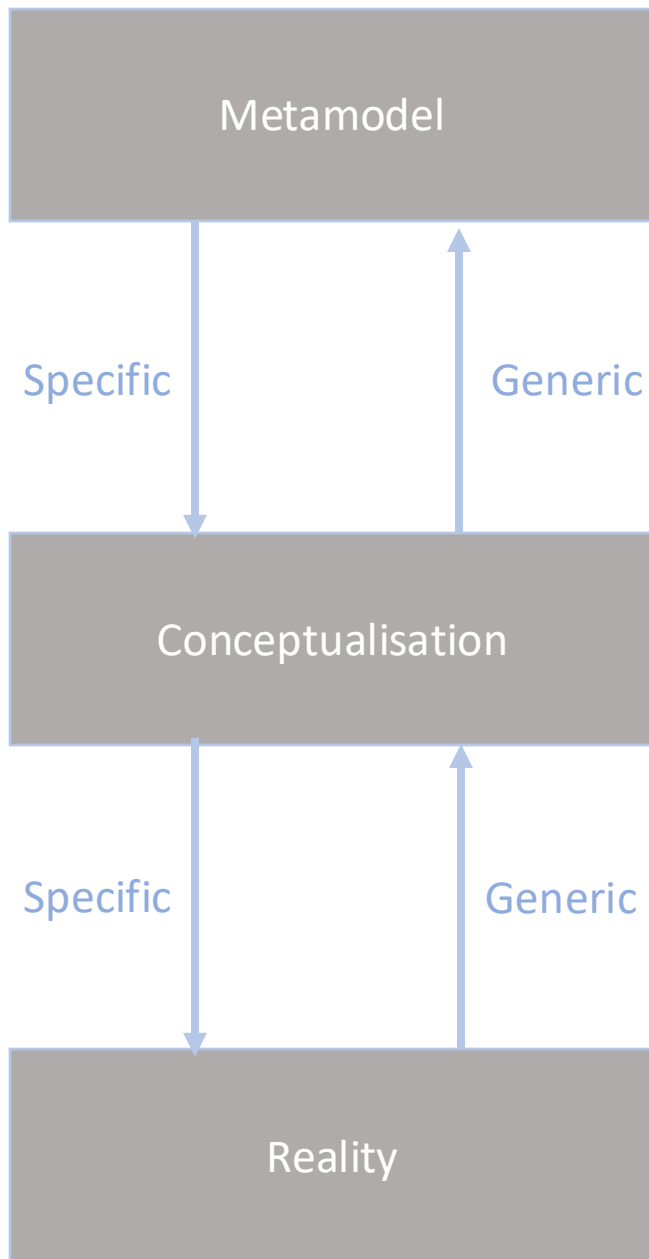
When ArchiMate, BPMN and UML are used together



As Architect, business or functional analyst, we are all aiming to describe the reality.

All together we are closer from the truth.

We are like blind people touching a business reality



describe the reality
to transform the
enterprise



describe the reality
to improve how we
work



describe the reality
to design how the
app should work



The reality is far more complex than
what we describe. We all have a different
vision of an elephant.



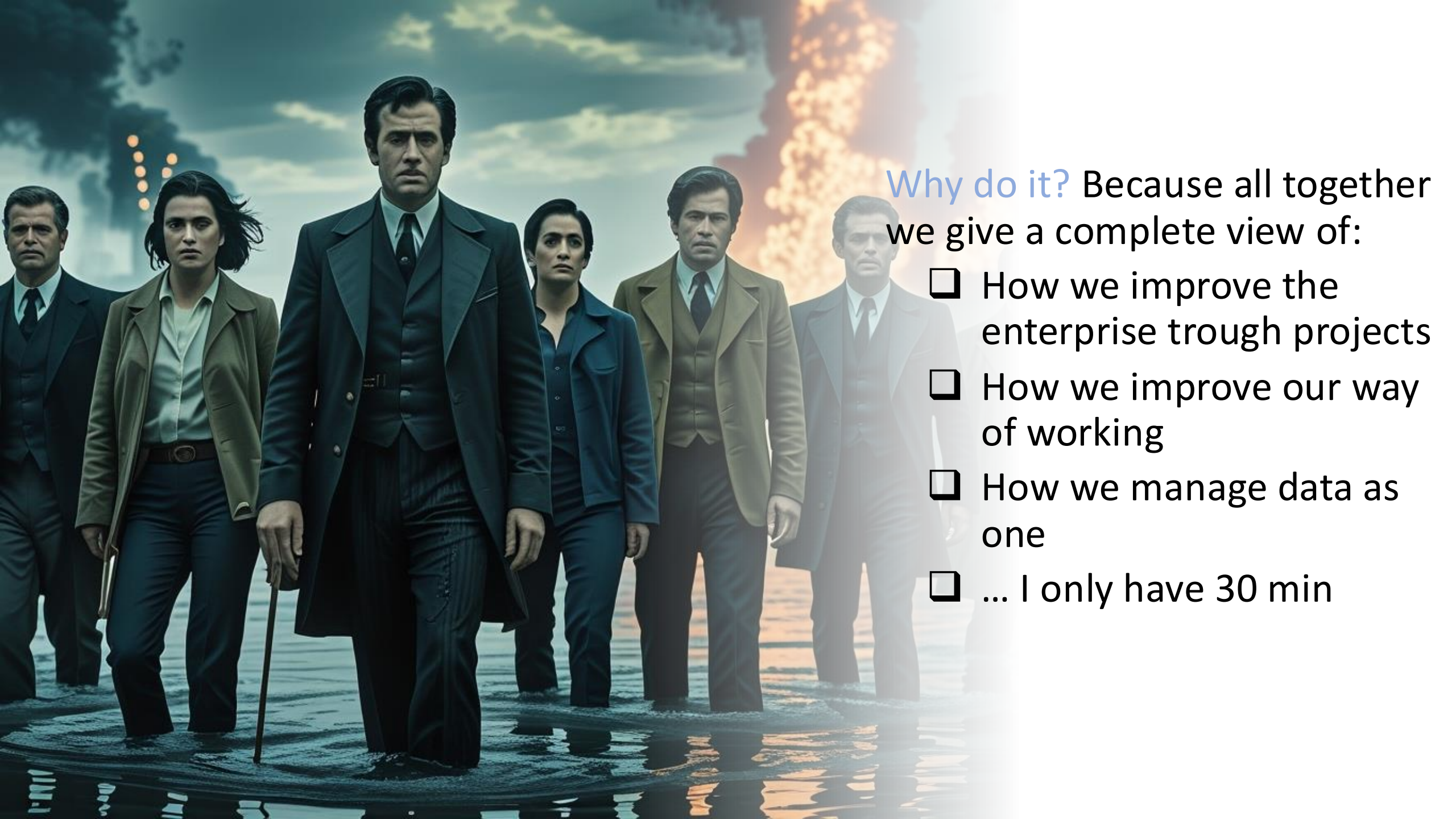


“Nice ! **But** why should a CIO pay for this costly expert meetings to describe a reality that he/she already knows ?”

What if we don't do that? It is like to take the plane with:

- ☐ No common decision on the trajectory because the destination may change
- ☐ A different understanding of how to pilot the plane between the pilot and the copilot (and by the way they do not speak the same language)
- ☐ No indicator for fuel, high, pressure or too much of each
- ☐ Some seats have seatbelt because Risk management is important but some other not because it take too much time to explain how to use it.

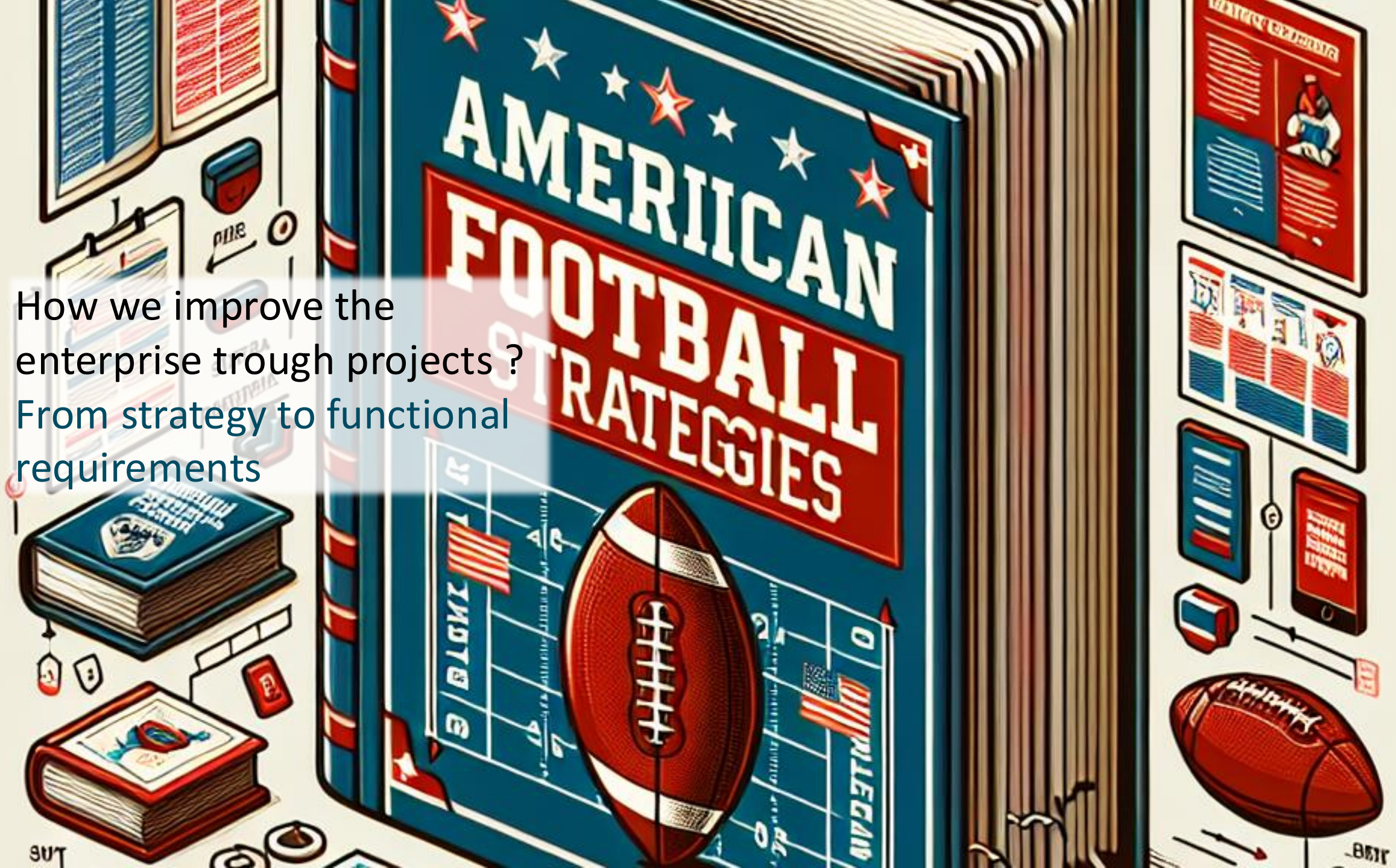




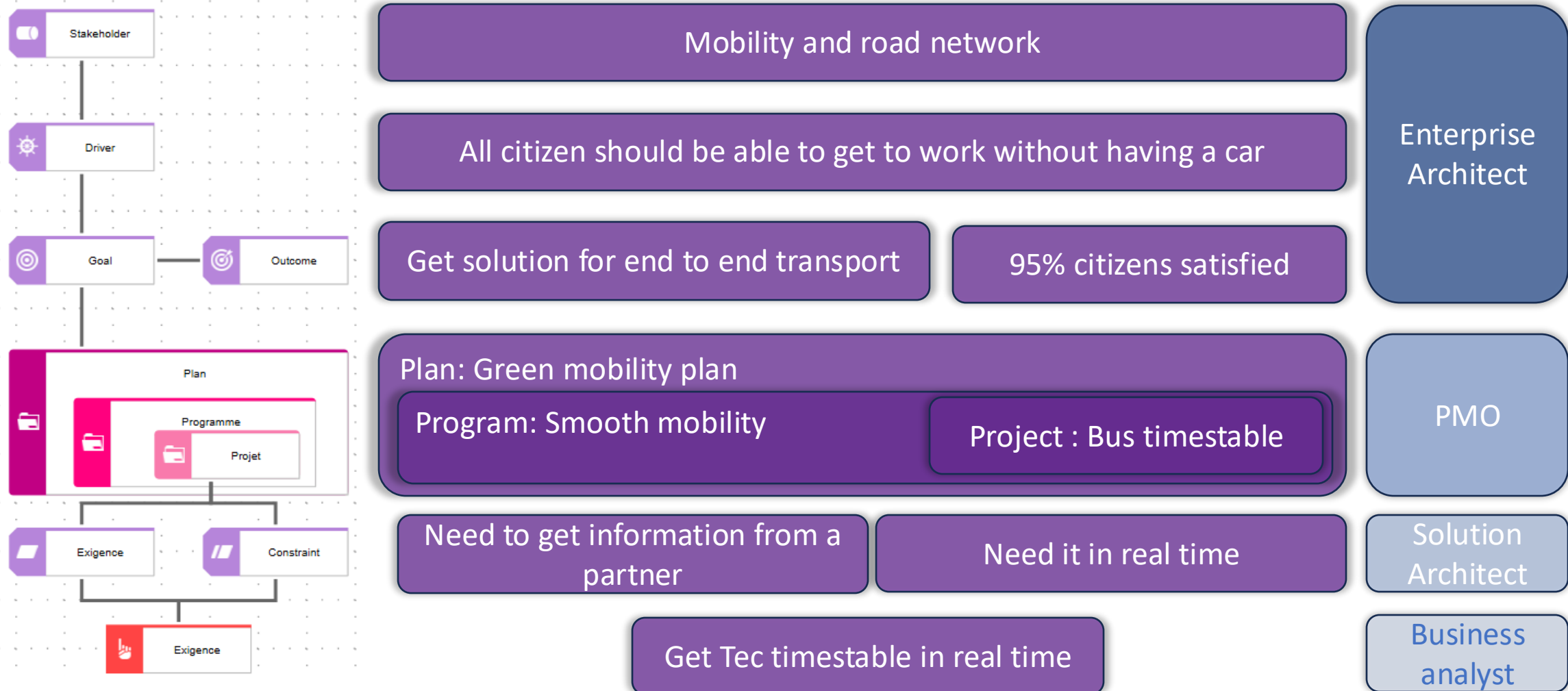
Why do it? Because all together we give a complete view of:

- ☐ How we improve the enterprise trough projects
- ☐ How we improve our way of working
- ☐ How we manage data as one
- ☐ ... I only have 30 min

How we improve the
enterprise through projects?
From strategy to functional
requirements



From strategy to functional requirements



Aris + Strong governance and library management



- The CEO can:
 - Prioritizes all the projects based on the strategy and see the evolution of it
 - Regroup some high-level exigences (requirements) in one solution to avoid having multiple solution for one need
 - Better synergy amongst all the people involved in the project: one common goal

How we improve our way of
working

Continuous improvement of
the enterprise and its
processus



Collaboration on Business capacity and process

The **enterprise architect** creates a business capacity map with all the activities realized by the enterprise



What ?
Bus Capacity

Coffee making

12

How?
Process

Do coffee with Nespresso

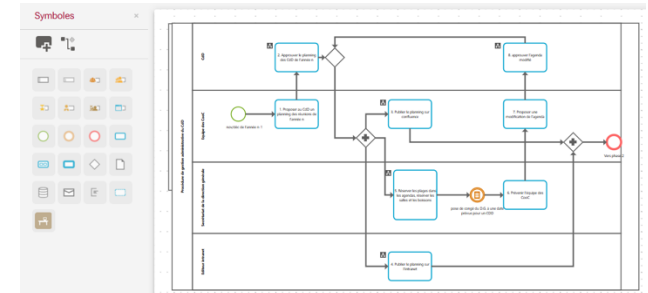
Do coffee with coffee beans

Do coffee with Moka

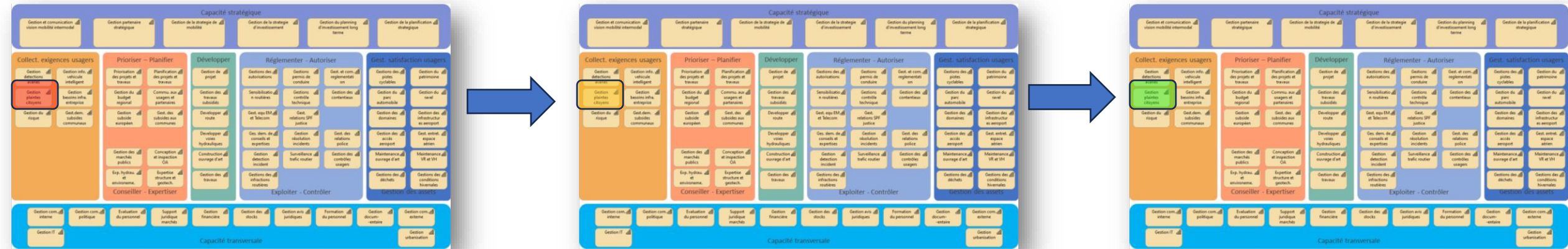
Process simplification

Uniformisation

The BPO office focus on the process improvement



Set up ambition on Business capacity



2025 – Risk mgt – 1/5

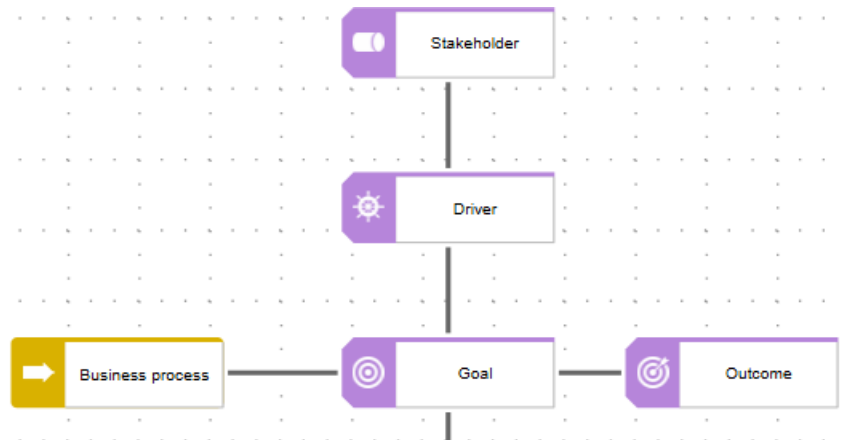
- No transversal Risk mgt
- Only Adhoc analysis

2026 – Risk mgt – 3/5

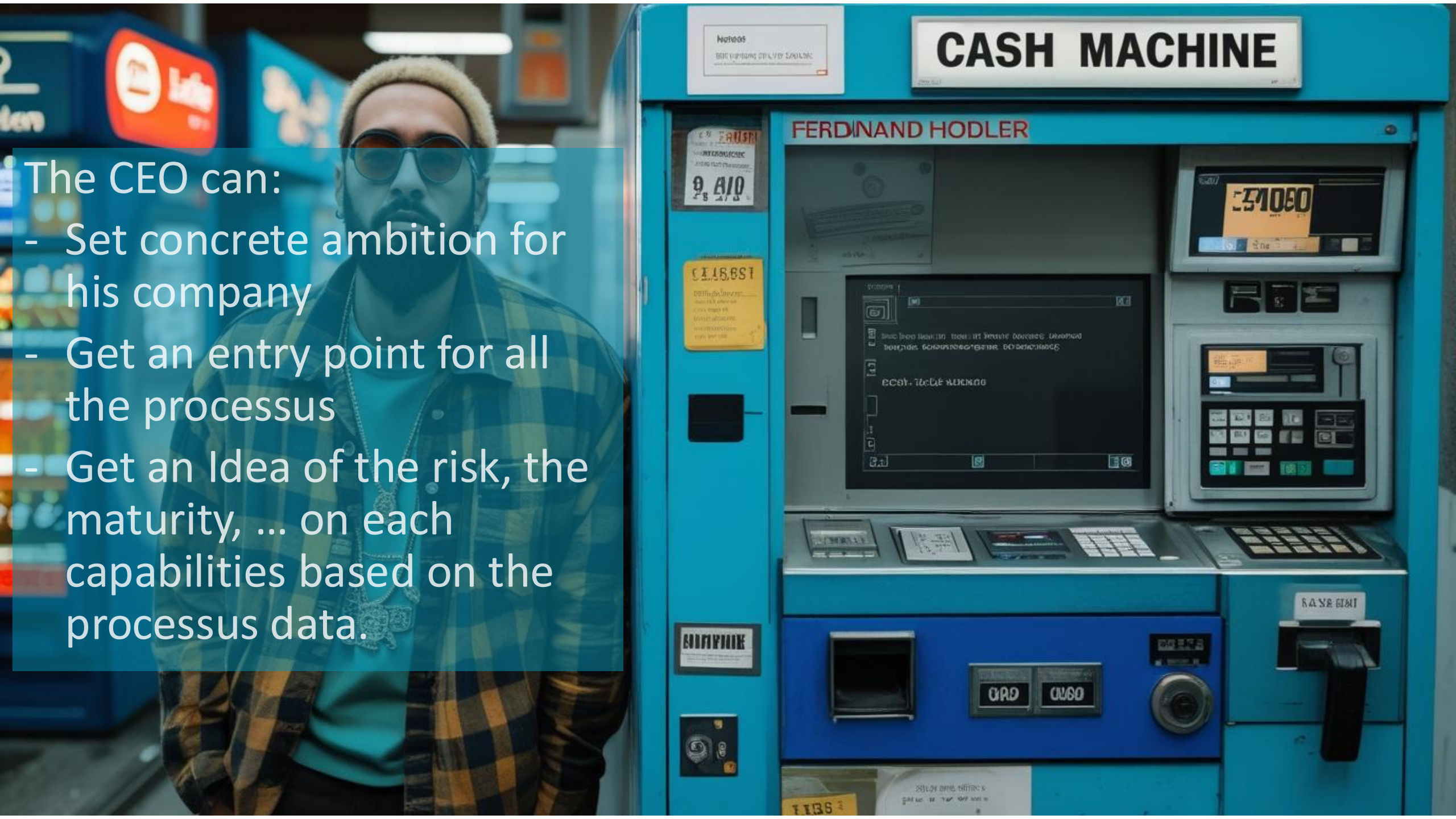
- Monthly Report on Risk
- Goal: 60% of process analysed

2027 – Risk mgt – 4/5

- Outcome : 100% of the team are involved
- KPI : 80% of risk are mitigated



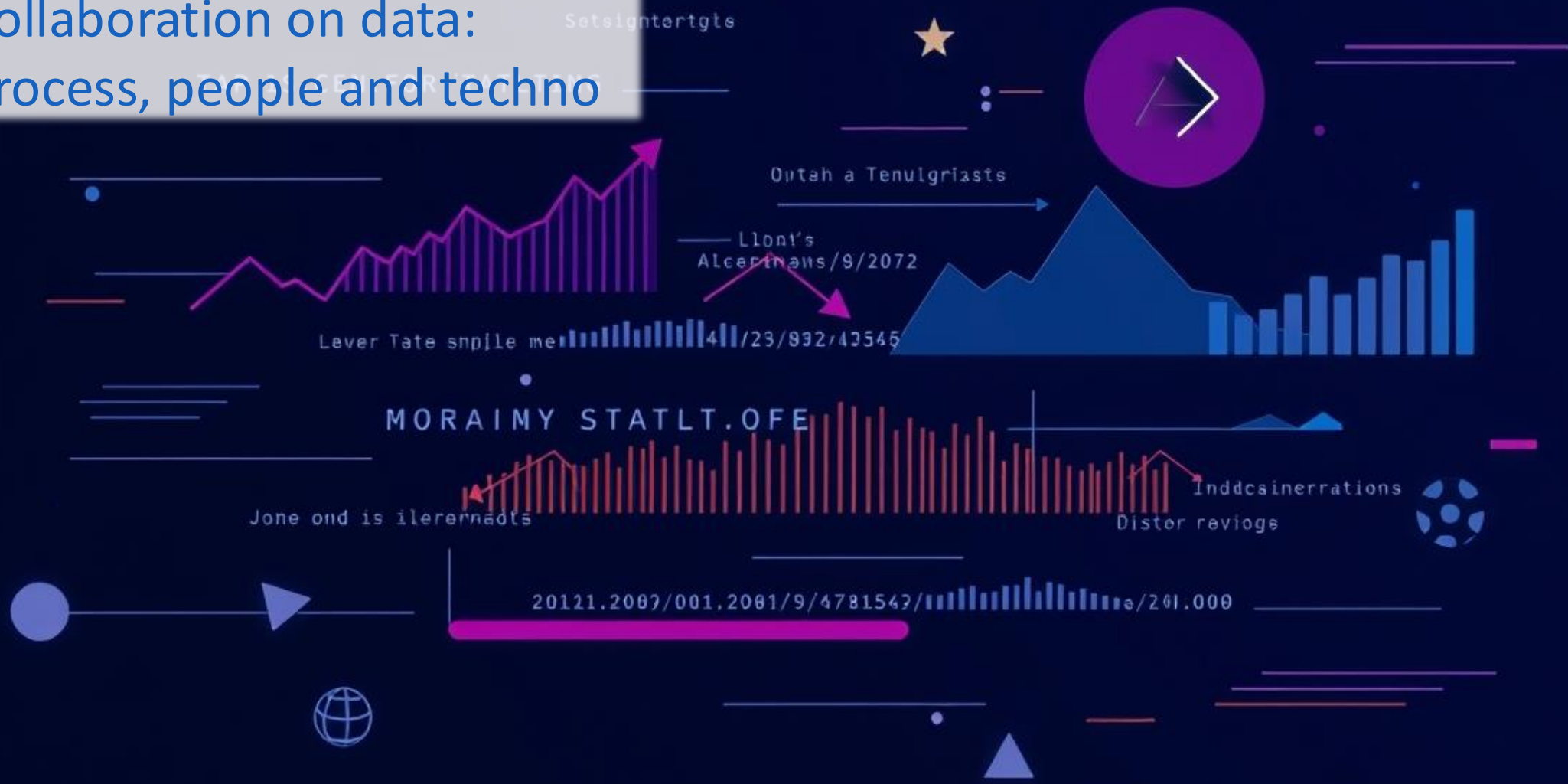
To improve a capacity, BPO office could set up specific Goal and outcome on a process



The CEO can:

- Set concrete ambition for his company
- Get an entry point for all the processus
- Get an Idea of the risk, the maturity, ... on each capabilities based on the processus data.

How we manage data as one
Collaboration on data:
process, people and techno

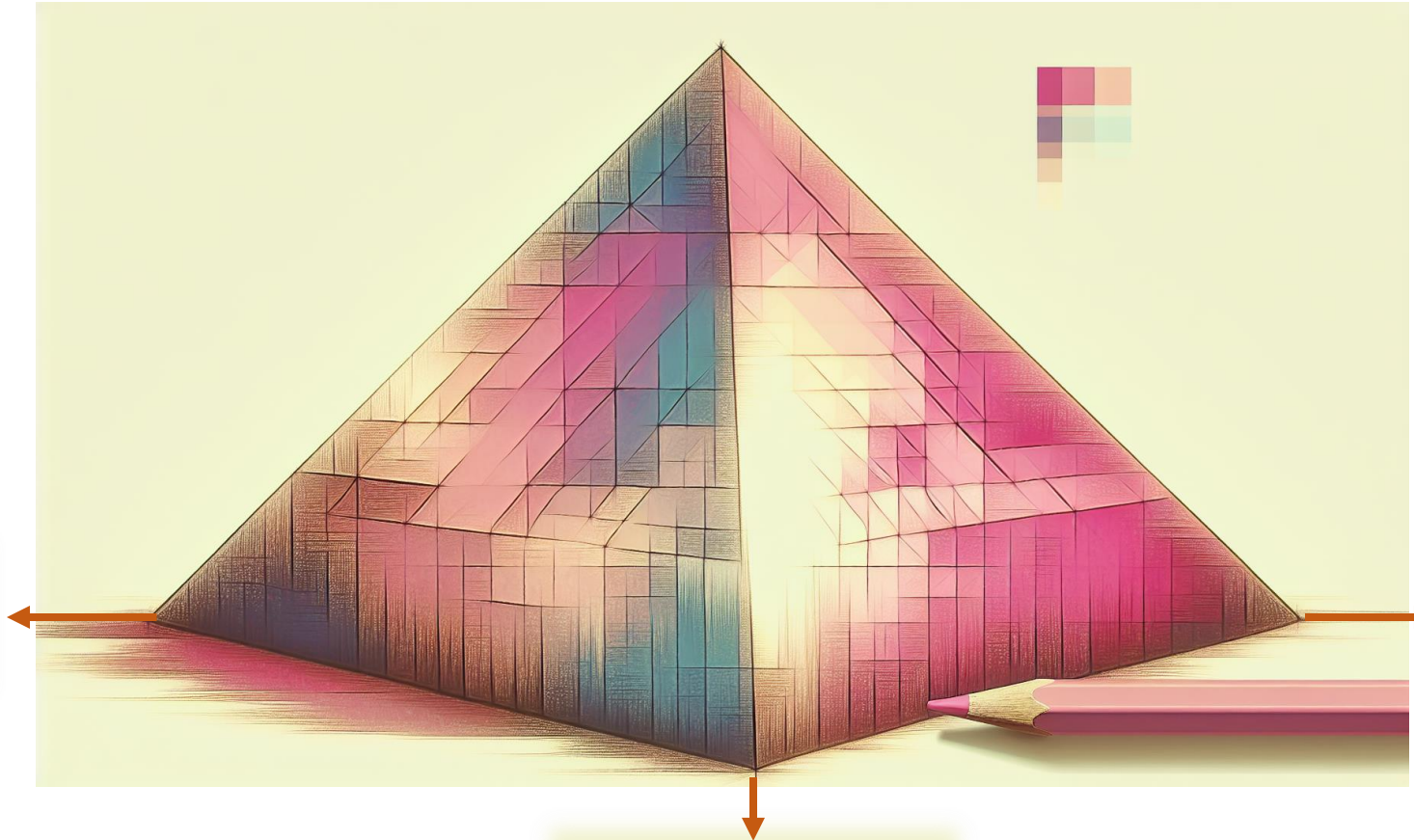


Information
management

People: who is owner
of the data

Process: How do we
use the data ?

Techno: which system
is managing data



People: who is owner of the data

	SPW Digital	SPW ARNE	SPW MI
Objet Métier			
Voies rout...	CP	R	DR
Business ...	P		
Business ...			R

Créer des liaisons

Business ob... ↔ SPW MI

← accède à

← est propriétaire de

est responsable (responsabilité informatique) de

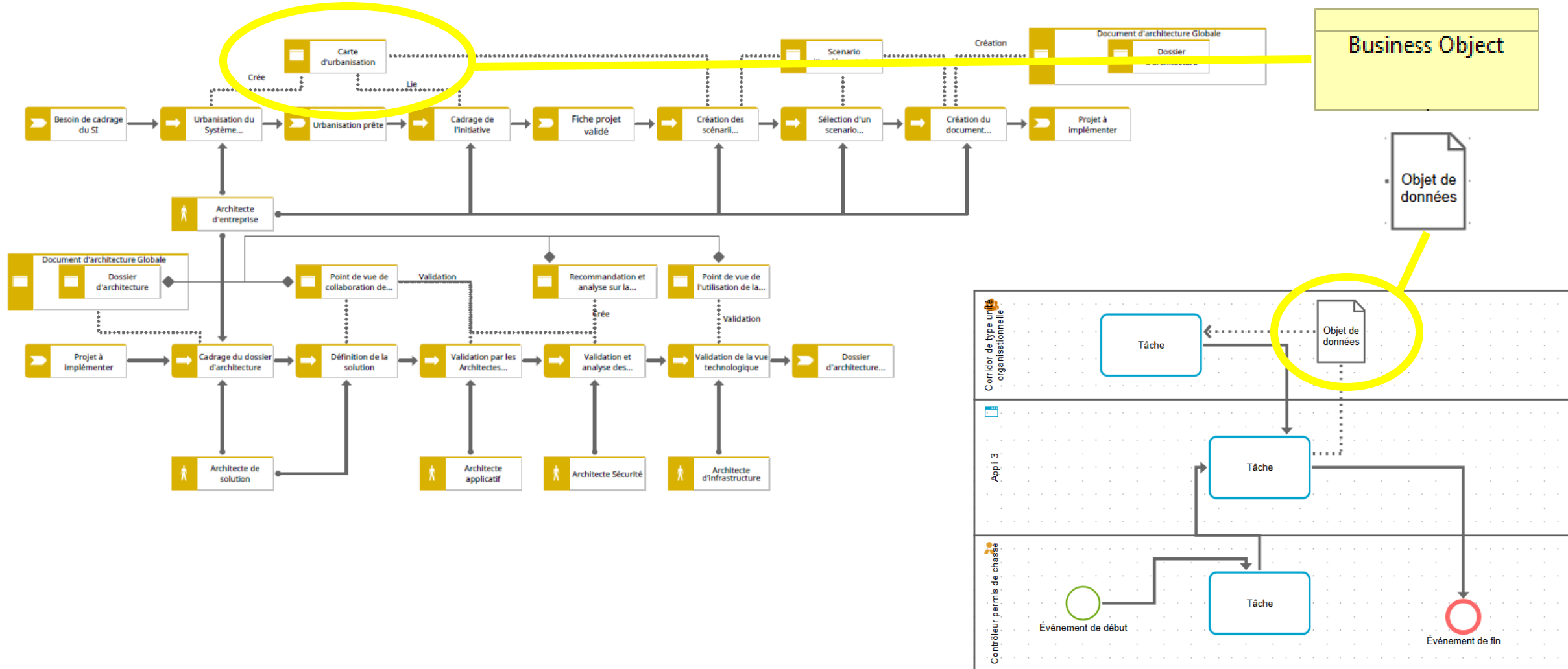
← est techniquement responsable de

⚙ Ajouter/Supprimer types de liaison...

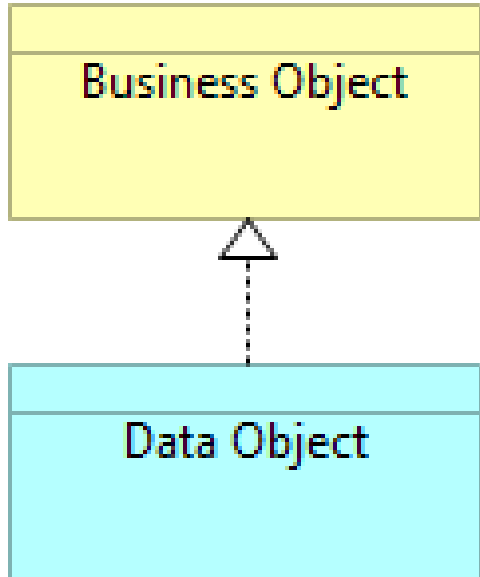
Based on a fixed set of data loaded and managed as a **library**, we can do the **RASCI** to dispatch the « **business concept** » in each department.

We can do the same for the application and the « golden source » of data or to specify the information in an API

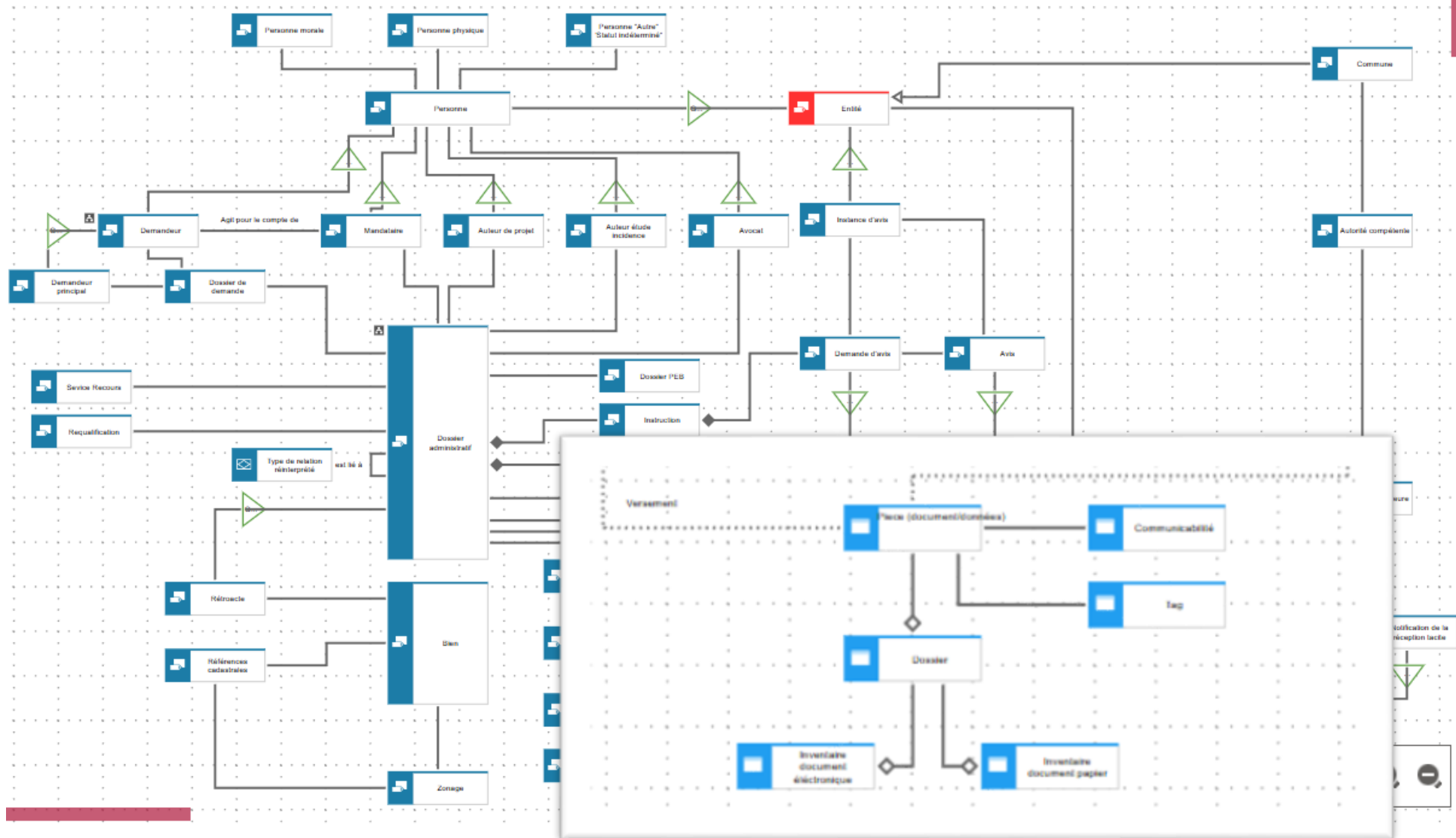
Process: How do we use the data ?



Techno: which system is managing data



UML Class diagram is set up under « Data Object » and describe by the functional analyst
It show how the business object is realized





- The CEO can:
 - Be clear on how the customer information is managed in his company
 - Facilitate exchange of data between application
 - Get common definition amongst team

Our goal is to
create a deep
and coherent
model
managing all
the
complexity of
those
multiples'
jobs/context
...



... to make
every context
simple to use
and answer
to transversal
business
question

