

# Data Standards adoption for a higher overall impact

MAR 2023

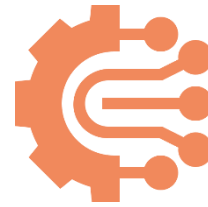


# GLOBAL CHALLENGES REQUIRE GLOBAL APPROACH

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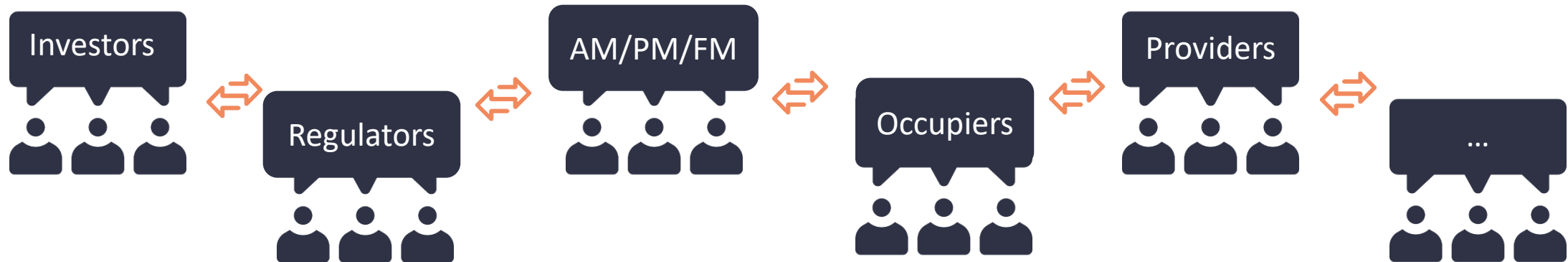
More and more  
GLOBAL challenges  
(ESG, Data...)



Obsolète Business  
models



Scarcity of  
Workforce



# REAL ESTATE ALLIANCE FOR DIGITAL CONVERGENCE



## BUSINESS PLAYERS

ADI	ASPIM	FRANCE FEDERATION PROMOTEURS IMMOBILIERS	Association PROPERTY MANAGERS	IDET Innov' et développer les environnements de travail	IFEI	FEI	SYPEMI	ULI
Tenants	Landlords	PMs	FMs	Developers	Valuation experts			

## DATA EXPERTS

FIDJI	buildingSMART France Medioconstruct	RICS
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## TECH EXPERTS

SBA SMART BUILDINGS ALLIANCE FOR SMART CITIES	GIMELEC Nous décuplons les énergies	ENSEMBLE ignes DONNONS VIE AU BATIMENT
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## ESG EXPERTS

OID Penser l'immobilier responsable	ifpeb
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# DATA STANDARDS ADOPTION HURDLES



Long data lists, technical approach,  
not fit for business users



Business specific, hard to actionnate  
across stakeholders



Lack of adoption, no business  
impact



Complex IT Projects



Lack of adoption follow-up



# DATA STANDARDS ADOPTION ENABLERS



Long data lists, technical approach, not fit for business users

Usecase approach and semantic data standards



Business specific, hard to actionnate across stakeholders

Cross-business common language



Lack of adoption, no business impact

A methodology focused on adoption and business impact at scale



Complex IT transition

Work with tech players, make or buy solutions



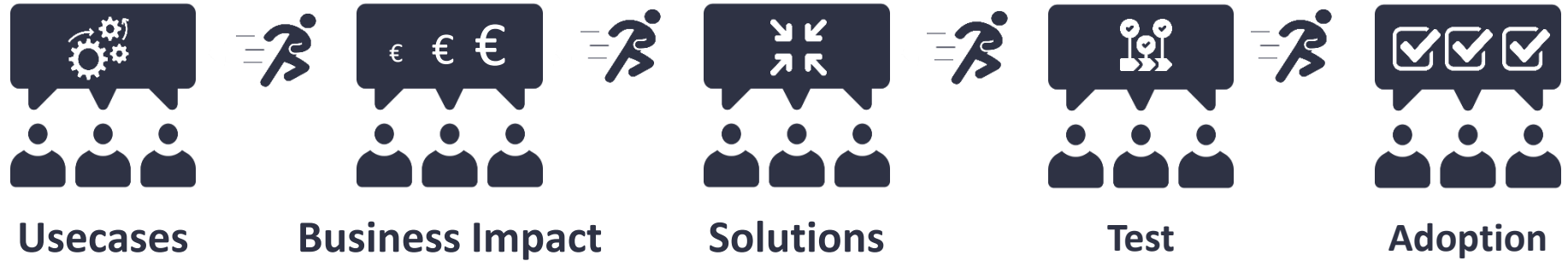
Lack of adoption follow-up

Strong adoption support and monitoring



# METHODOLOGY

A STRUCTURED JOURNEY



WORK AT SCALE

Main big players in France

+150 organizations  
+300 People



LONG AND HARD WORK : +100 workshops in 18 months

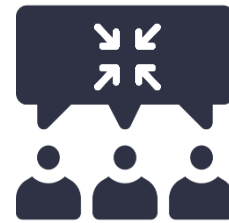
# ACHIEVEMENTS



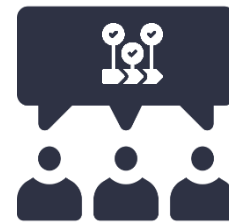
Usecases



Business Impact



Solutions



Tests



Adoption

**FOCUS ON ENERGY AND  
ASSET DIGITIZATION  
INTEROPERABILITY**

**ONE USECASE  
IN DEVELOPMENT  
PHASE**



As built plan inventories & equipment typologies :  
**Multi-dimensional equipment management optimization (CAPEX-OPEX-compliance, operations...)**



Energy meter plans :  
**Energy consumption optimisation at a sub-consumption scale**



Energy Reporting :  
**Standardized data sharing between energy management stakeholders**



Energy saving plans :  
**Collaborative framework between landlords, tenants and operators**



CAPEX Plans :  
**Standardized data sharing and automation of CAPEX plans between AM/PM/FMs**