



Alberto Pavan
Project Coordinator
22/11/2019



DigiPLACE Project Presentation

01

The Call



Horizon 2020 work programme 2018/20 - Information and Communication Technologies

Call: H2020-DT-2018-2020

Digitising and transforming European industry and services: digital innovation hubs and platform

Topic: DT-ICT-13-2019

Digital Platform/Pilots Horizontal Activities

Project 1st classified:

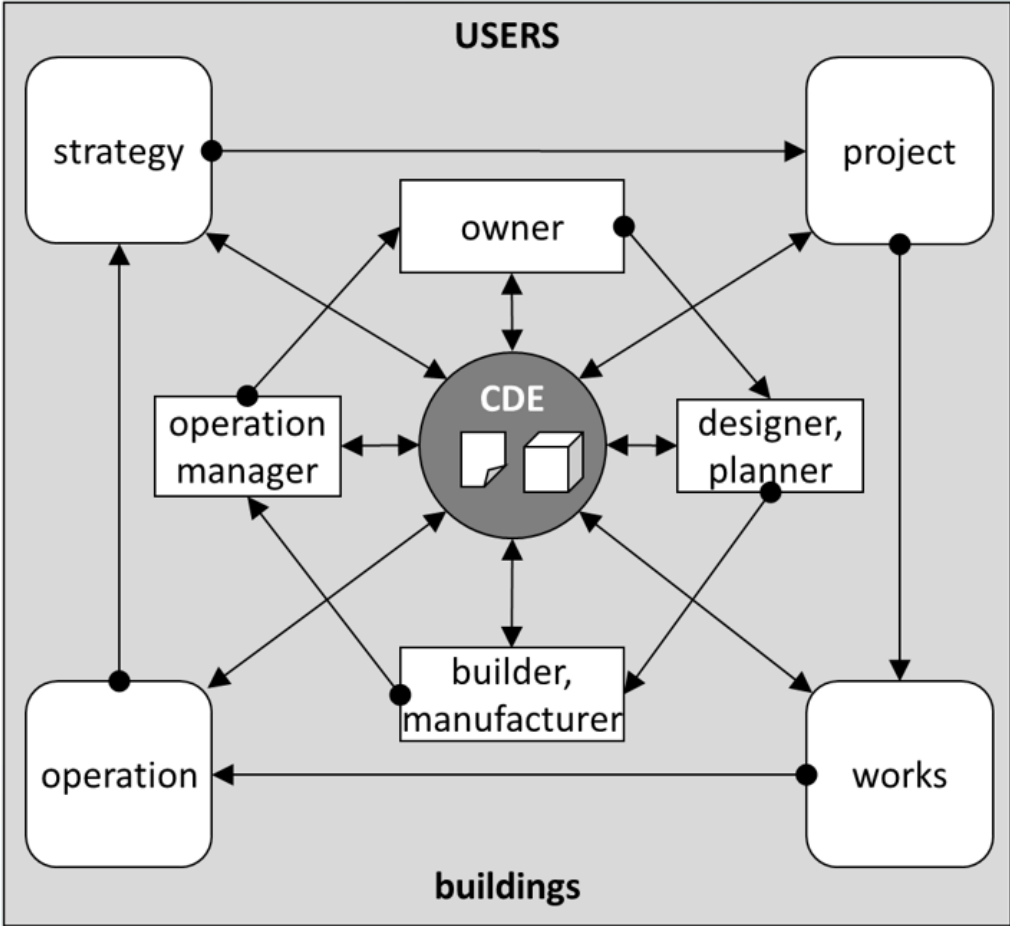
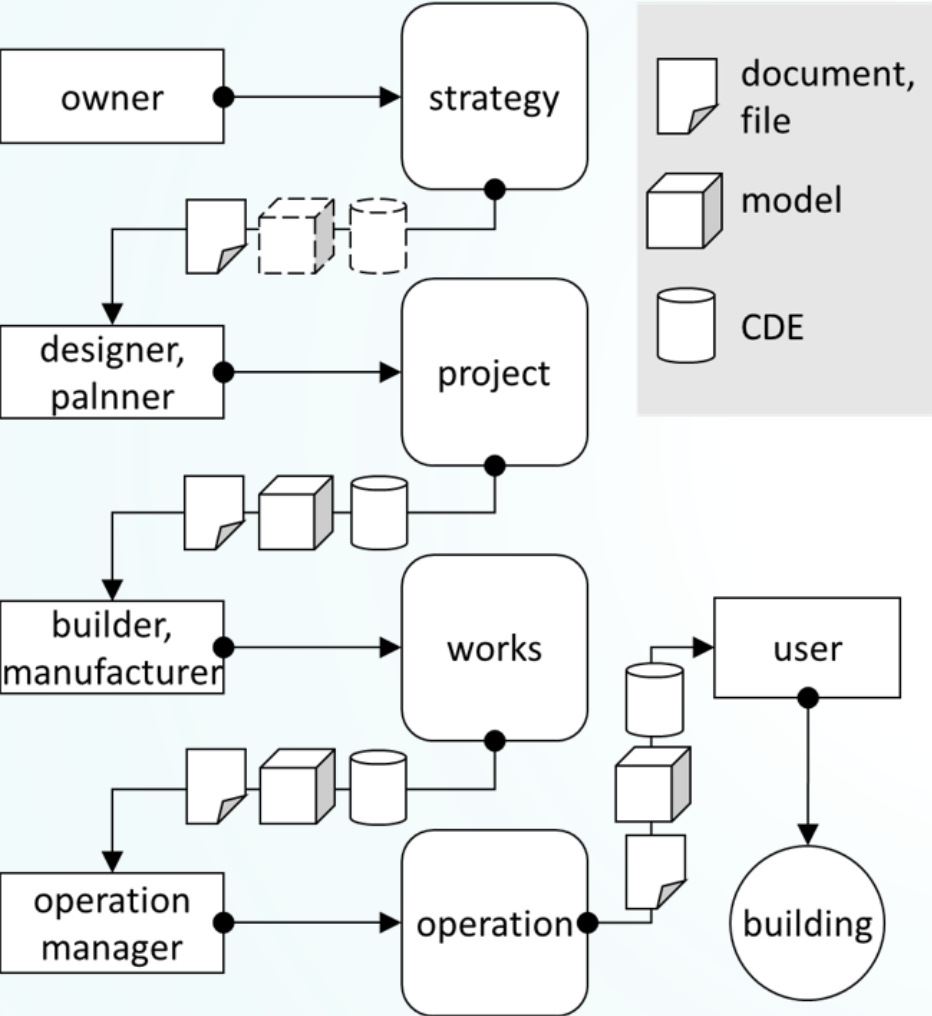
DigiPLACE (Digital PLAtform for Construction in Europe)

02

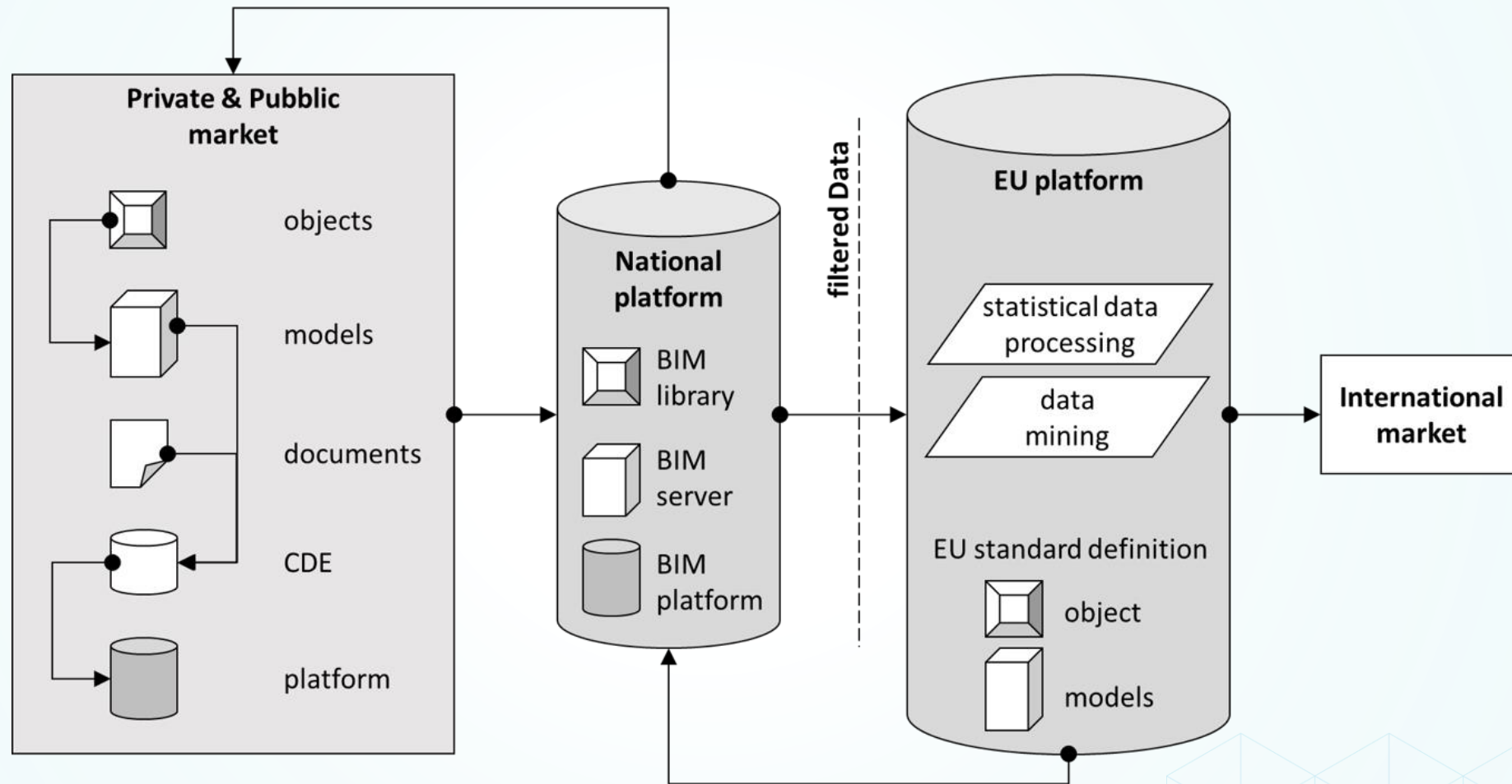
**The starting
vision**



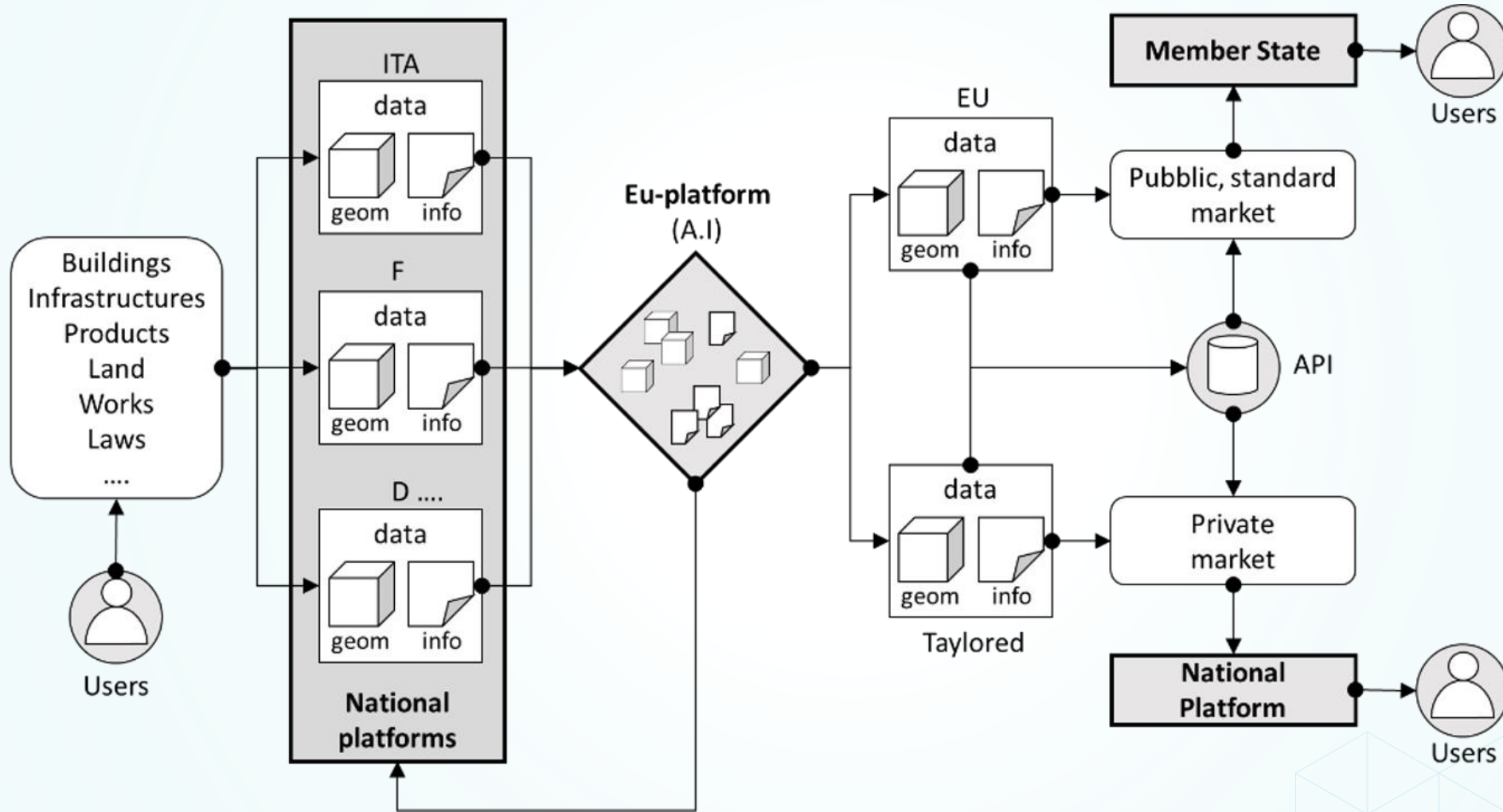
Construction information flow



Private, national, EU information repository and platform



Construction information needs



03

The project



The highest-level objective of the **DigiPLACE** project is to create a **Reference Architecture Framework (RAF)** for the **digital industrial platform** for the **construction sector** based on a shared consensus along the entire chain

Expected Impact



- 01: Increased **productivity and sustainability** of European Construction Industry
- 02: Facilitate the diffusion of a **common language** in the construction sector
- 03: Pave the way for the growth of **smart cities** and **smart infrastructures**
- 04: Strengthening the role of **EU in Global Construction Ecosystem**
- 05: Accelerated and efficient **collaboration between public authorities and industry**
- 06: Validation in usage context of usability, **risk and security assessment ...and sustainability**
- 07: Maintaining and extending an active **eco-system** of relevant stakeholders, **including start-ups and SMEs**
- 08: Promote the diffusion of **knowledge** and facilitate the introduction of **digital practices...**
- 09: Tangible contributions from European key players to actively engage with the platform building Process
- 10: Efficient **information sharing** across the programme stakeholders for horizontal issues of common Interests
- 11: Facilitate the introduction of ...**Digital Transformation of the Construction sector**

DigiPLACE beneficiary



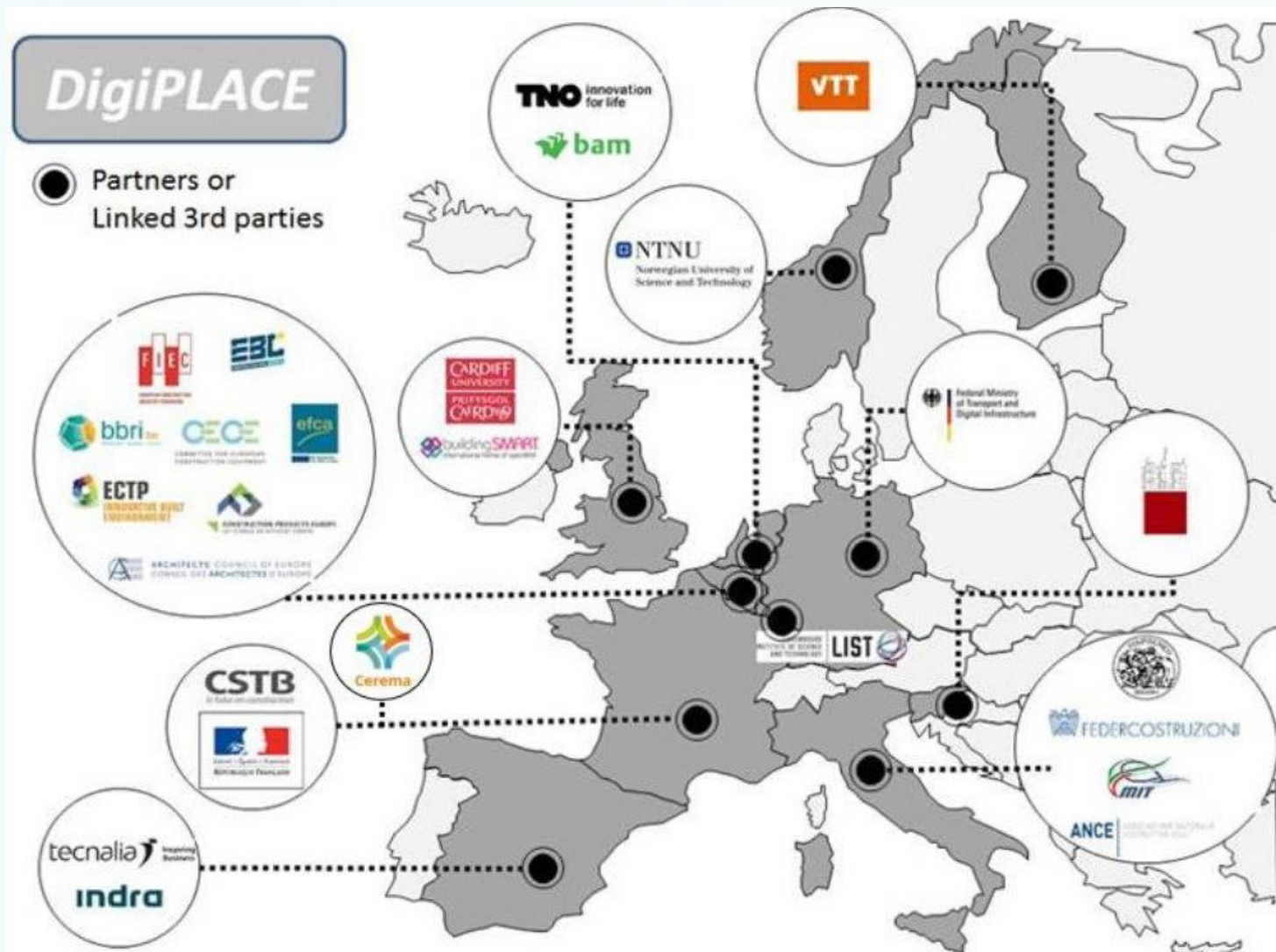
N.	Name	Acr
1	Politecnico di Milano	POLIMI
2	Centre Scientifique Et Technique Du Batiment	CSTB
3	European Construction, Built Environment And Energy Efficient Buildings Technology Platform	ECTP
4	Indra Soluciones Tecnologias De La Informacion SI	INDRA
5	Conseil Des Architectes D'europe	ACE
6	Buildingsmart International Limited	BSInt
7	Committee For European Construction Equipment	CECE aisbl
8	European Builders Confederation	EBC
9	European Federation Of Engineering Consultancy Associations	EFCA
10	Federation De L'industrie Europeenne De La Construction	FIEC

DigiPLACE beneficiary



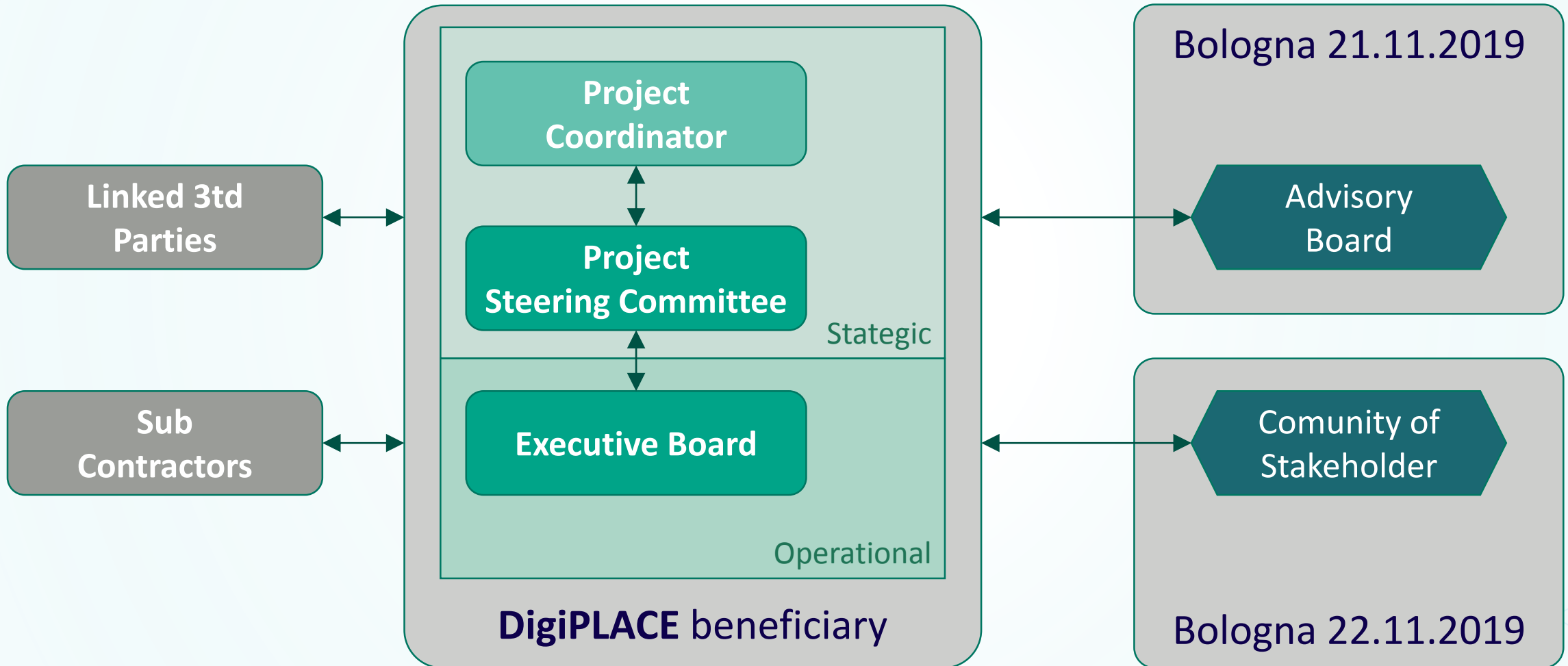
N.	Name	Acr
11	Univerza V Ljubljani	UL
12	Federazione Delle Costruzioni	FederC
13	Centre Scientifique Et Technique De La Construction	CSTC
14	Construction Products Europe	CPE
15	Ministere De L'ecologie Du Developpement Durable Des Transports Et Du Logement	MEEM
16	Associazione Nazionale Costruttori Edili	ANCE
17	Bundesministerium Fuer Verkehr Und Digitale Infrastruktur Dig	BMVI
18	Bam Bouw En Techniek Bv	BAM
19	Italian Ministry Of Infrastructure And Transports	MIT

DigiPLACE beneficiary map and LTP



N.	Linked 3rd Parties
1	VTT
2	CU/BRE
3	LIST
4	Tecnalia
5	NTNU
6	TNO
7	CEREMA

Project organizational structure



DigiPLACE advisory board



N.	Company name	Referent name
1	McKinsey & Company	Gernot Strube
2	Dassault Systèmes	Gianluca Gonella
3	Ente italiano di normazione - UNI informatica	Alberto Galeotto
4	ADN Construction	Benoit Senior
5	CoBUILDER International	Lars Christian Fredenlund
6	Acca Software s.p.a	Guido Cianciulli
7	Unismart Padova Enterprise S.r.l.	Stefano Carosio
8	International Data Space Association	Lars Nager
9	Estonian Ministry of Economic Affairs and Communications	Jaan Saar
10	Ministry of Construction and Physical Planning (Croatia)	Maja Marija Nahod

DigiPLACE advisory board



N.	Company name	Referent name
11	Czech agency for standardization (CESKA Agentura Pro Standardizaci)	Jaroslav Nechyba
12	BIM-architecture	Mr Peter Hyttel Sørensen
13	European Rental Association	Carole Bachmann
14	Platform of Trust	Toni Luhti
15	Finnish Association of Civil Engineers RIL	Miimu Airaksinen
16	European Concrete Platform	Francesco Biasioli
17	Chamber of Construction and Building Materials, Chamber of Commerce and Industry, Slovenia	Joze Renar
18	Neumarkt	Marcus Schreyer
19	Engineering Ingegneria Informatica S.p.A	Lafranco Marasso
20	IBM - International Business Machines Corporation	Paul Surin

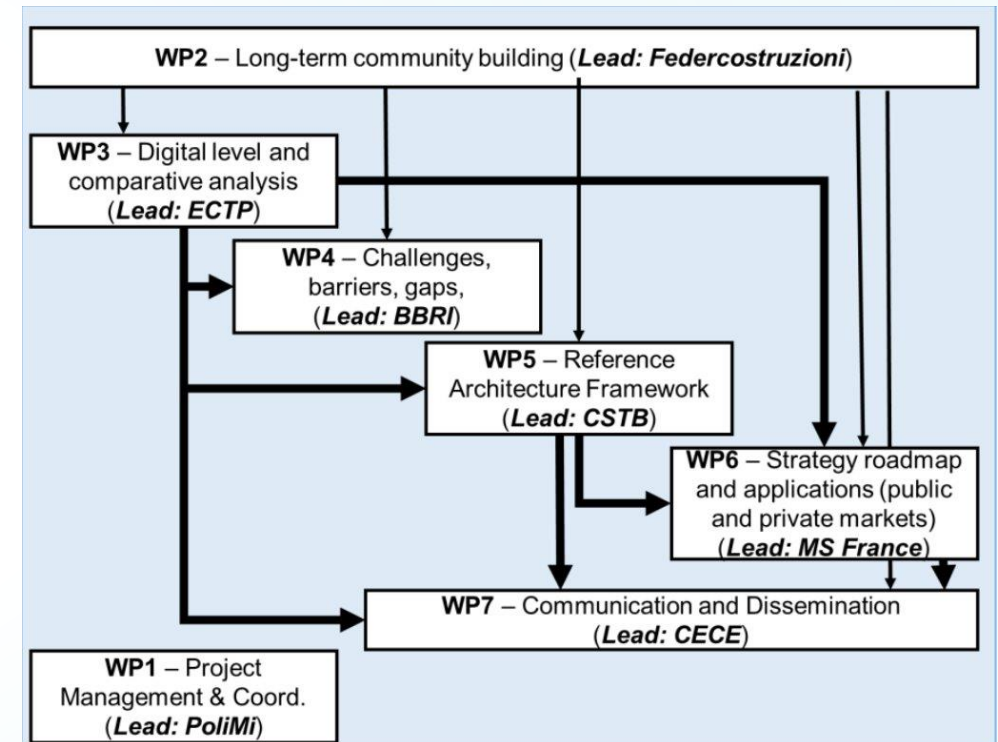
DigiPLACE advisory board



N.	Company name	Referent name
21	Vinci	Marie Claire Coin
22	Trimble	Jean-François Sourdoire
23	ENCORD	Norbert Pralle
24	Autodesk	Emmanuel Di Giacomo
25	Graphisoft (Nemetschek)	Miklós Szövényi-Lux
26	Ecole de Technologie Supérieur, Québec	Prof. Conrad Boton
27	Allplan (Nemetschek)	Kevin Lea

Project Work Packages

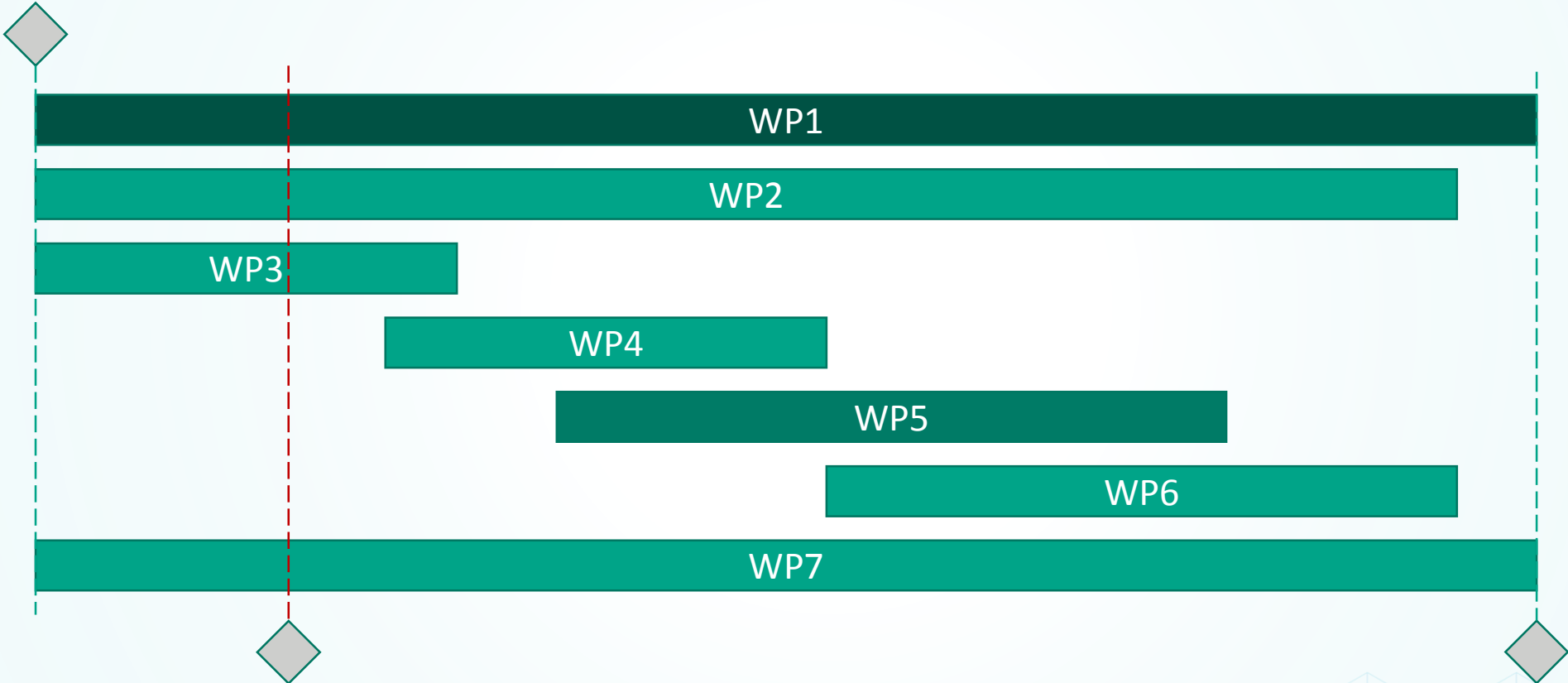
- WP1 – **Project management** - Politecnico di Milano
- WP2 – **Long term community building** - Federcostruzioni
- WP3 – **Digital level and comparison analysis** - ECTP
- WP4 – **Challenge barriers and gaps** - BBRI
- WP5 – **Reference Framework Architecture** - CSTB
- WP6 – **Strategy roadmap (private and public markets)** - MEEM
- WP7 – **Communication and dissemination** - CECE



Project Gantt



September 2019



Bologna 2019

February 2021



These are us

We wait you in the community of stakeholder:





Follow us

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www.digiplace.eu



DigiPLACE

TOWARDS A EUROPEAN DIGITAL
PLATFORM FOR CONSTRUCTION

THANK YOU!



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funding from the
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