

BUILDING THE FUTURE STANDARD

THE INTERNATIONAL BUILDING PERFORMANCE &
DATA INITIATIVE (IBPDI)

June 2021





Challenge: A fragmented market – the company and stakeholder landscape is highly complex and processes as well as applications not yet aligned.



Challenge: Ununified data – a multitude of data silos prevents empowering analytics that drive advanced portfolio and building management.

1+1=?

Challenge: Missing standards – the lack of integrated standards complicates compliance and international / national benchmarking enormously.

“SPEAKING ONE DATA LANGUAGE. ADAPT JOINT INDUSTRY STANDARDS. MAKE REAL ESTATE BUSINESSES TRUE MASTERMINDS OF THEIR ASSETS.”



Solution: The initiative is a **collaboration hub** between all stakeholders, improving process efficiency and effectiveness.



Solution: A Common Data Model for Real Estate will enable to democratize and harmonize data to accelerate businesses



Solution: One common data language for the real estate industry will ensure seamless data exchange & accelerate the digitalization in the real estate industry.

ADDRESSING TODAY'S
CHALLENGES.
AND TOMORROW'S.

FOUR STRONG, ENGAGED PARTNERS BUILD THE FOUNDATION.



BuildingMinds is a software company offering an integrated cloud platform, leveraging data-driven insights for advanced portfolio management.

www.buildingminds.com



RICS is a global organization with over 134,000 members and over 40 office locations all over the world.

www.rics.org



Microsoft Corporation is an American multinational technology company with headquarters in Redmond, Washington.

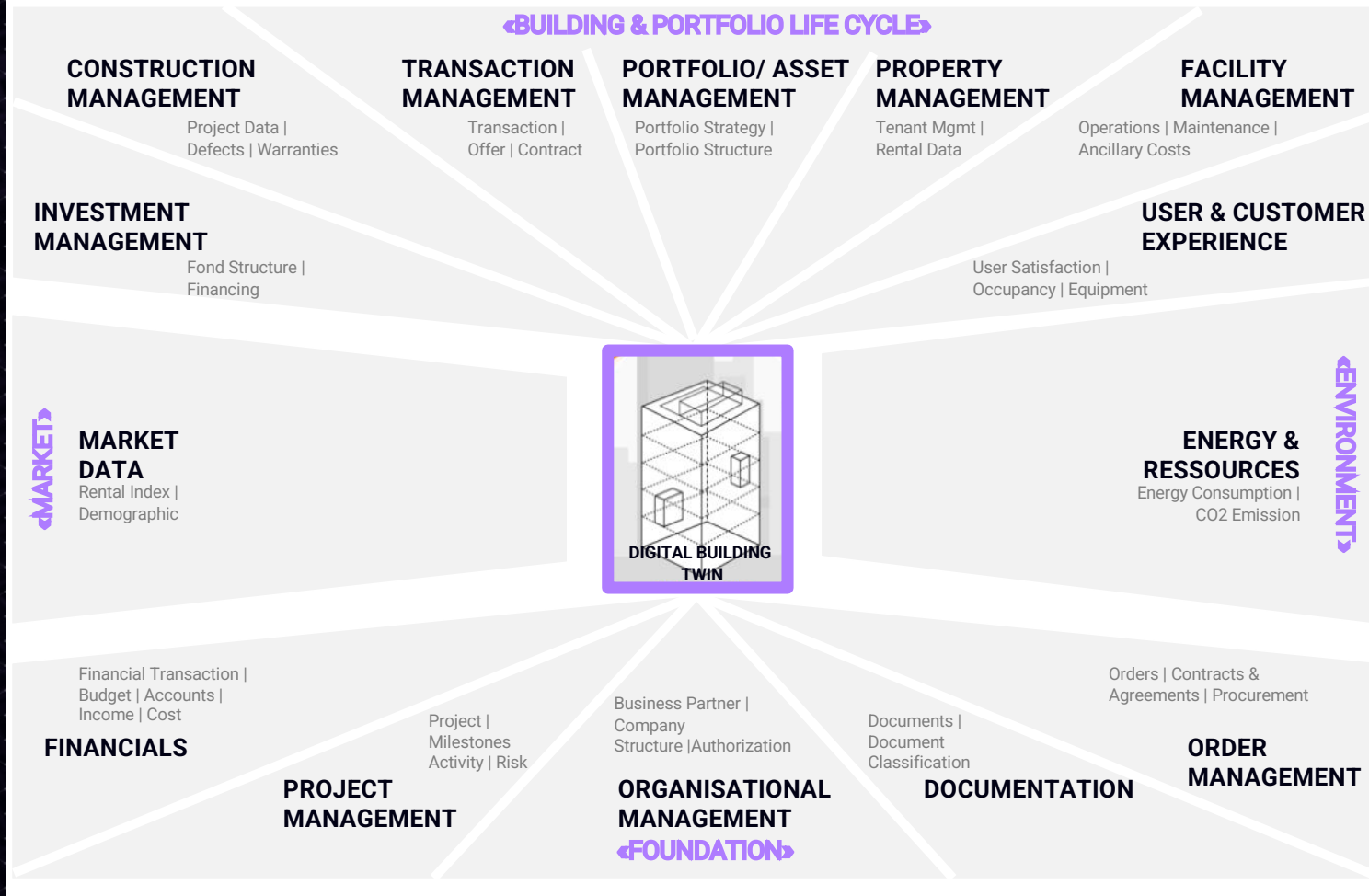
www.microsoft.com



pom+ is a Swiss consulting company in the real estate industry.

www.pom.ch

HEART OF THE INITIATIVE: THE COMMON DATA MODEL FOR REAL ESTATE



The main purpose is to create a 360° view by consolidating existing standards.

The Common Data Model for Real Estate (CDM) bases on the Microsoft approach and takes advantage of synergies with existing CDMs for other industries.

At its core is the Digital Building Twin - the digital representation of the building.

Data are represented in a variety of clusters and they are organized in two main categories: building & portfolio life cycle and foundation.

Governance

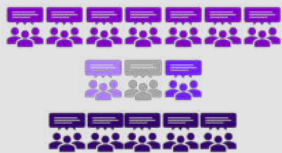
Contributor



Executive Board



Working Groups



Supporter



- Alignment and integration of other international standards (e.g. RICS, gif, IFC, GEFMA)
- Close collaboration with RICS' new standard IBOS (= measurement of performance & quality of buildings)
- IBPDI is open to all stakeholders in the real estate industry

HOW THE INITIATIVE WORKS– AGILE WORKING AND DIRECT FEEDBACK.

Sounding Boards and Events

Lighthouse projects

Integration/ feedback through specific light house projects (proof of concept with real data).

Industry & academic experts

Workshops with relevant market and research players for validation and extension.

Events

Create opportunities for exchange at own events, panel discussions, etc.

BECOME PART OF IBPDI.
BECAUSE EVERY
PROJECT STARTS WITH A
DISCUSSION ABOUT DATA
& TECHNOLOGY.

CONTRIBUTOR



Benefits

- Contribute to working groups
- Propose new working groups and support the sprint planning
- Be part of all relevant cluster working groups
- Participate in working group governance

Contribution

- Up to 3 people to perform CDM development
- Approx. 2 h / Month

SUPPORTER



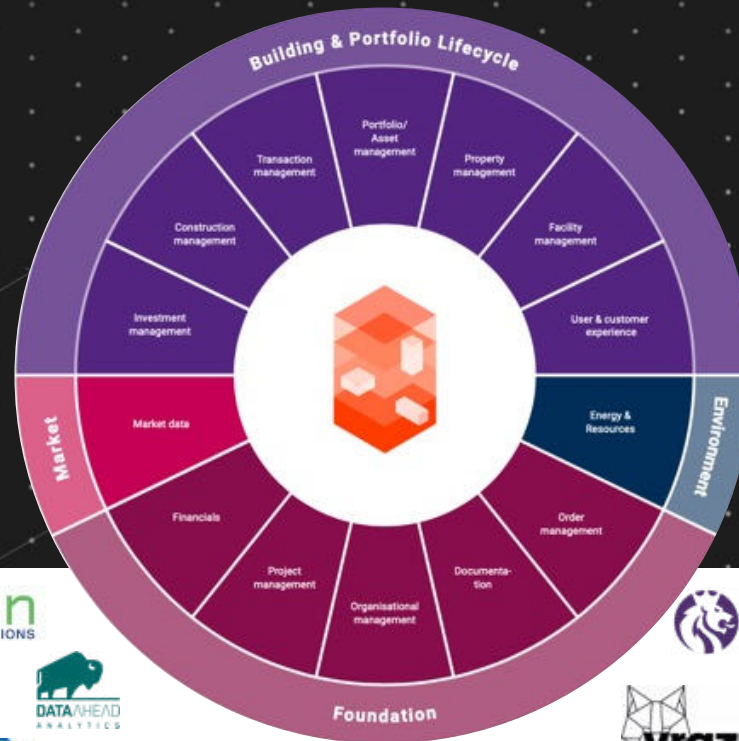
Benefits

- Support Brand visibility and PR for your own Brand and IBPDI
- Raise awareness in the industry of your own approaches / standards

Contribution

- At least one person to perform CDM review
- Spreading updates about IBPDI in own network

IBPDI: CREATING THE COMMON DATA MODEL FOR REAL ESTATE JOIN THE TEAM



Website: www.ibpdi.org

GitHub: <https://github.com/ibpdi>

LinkedIn: <https://www.linkedin.com/company/ibpdi/>

YouTube: https://www.youtube.com/channel/UC4KyJR_1bH8vezhO9hcDRFw

Email: contact@ibpdi.org



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STANDARD!



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