



WORKSHOP I  
OPEN BIM –  
INFORMATION  
REQUIREMENTS

**Dublin, 1 June 2023**

## WORKSHOP I

# OPEN BIM – INFORMATION REQUIREMENTS

## THE WORKSHOP



### WHY?

Response to the needs of our members to specifically share their own knowledge, experience, concerns, and challenges that they go through when implementing information management (BIM) in their daily practice.



### WHAT?

Share of knowledge, experience, concerns and challenges



### GOAL:

To go to practical detail with a focus on the principles of governance, definition, and specification of structured data information requirements for individual organizations or projects.



### WHO?

The workshop participants were representatives of EU policymakers and large public clients from 11 countries – Croatia, Czech Republic, Estonia, Germany, Greece, Ireland, Italy, Latvia, Netherlands, Norway, and Spain.



### THE OUTPUT IS INTENDED FOR THE ACHIEVEMENT OF COMMON GOALS

- a free market
- a transparent and non-discriminatory competitive environment
- efficient spending of public money
- support for digitization
- the Green Deal
- reducing the carbon footprint, etc

## FINDINGS

1

We believe that **BIM (Building Information Modelling)** means **information management focused on digital processes**, communication and sharing as much information as possible in the form of structured data enabling machine processing (sharing, transmission, validation).

2

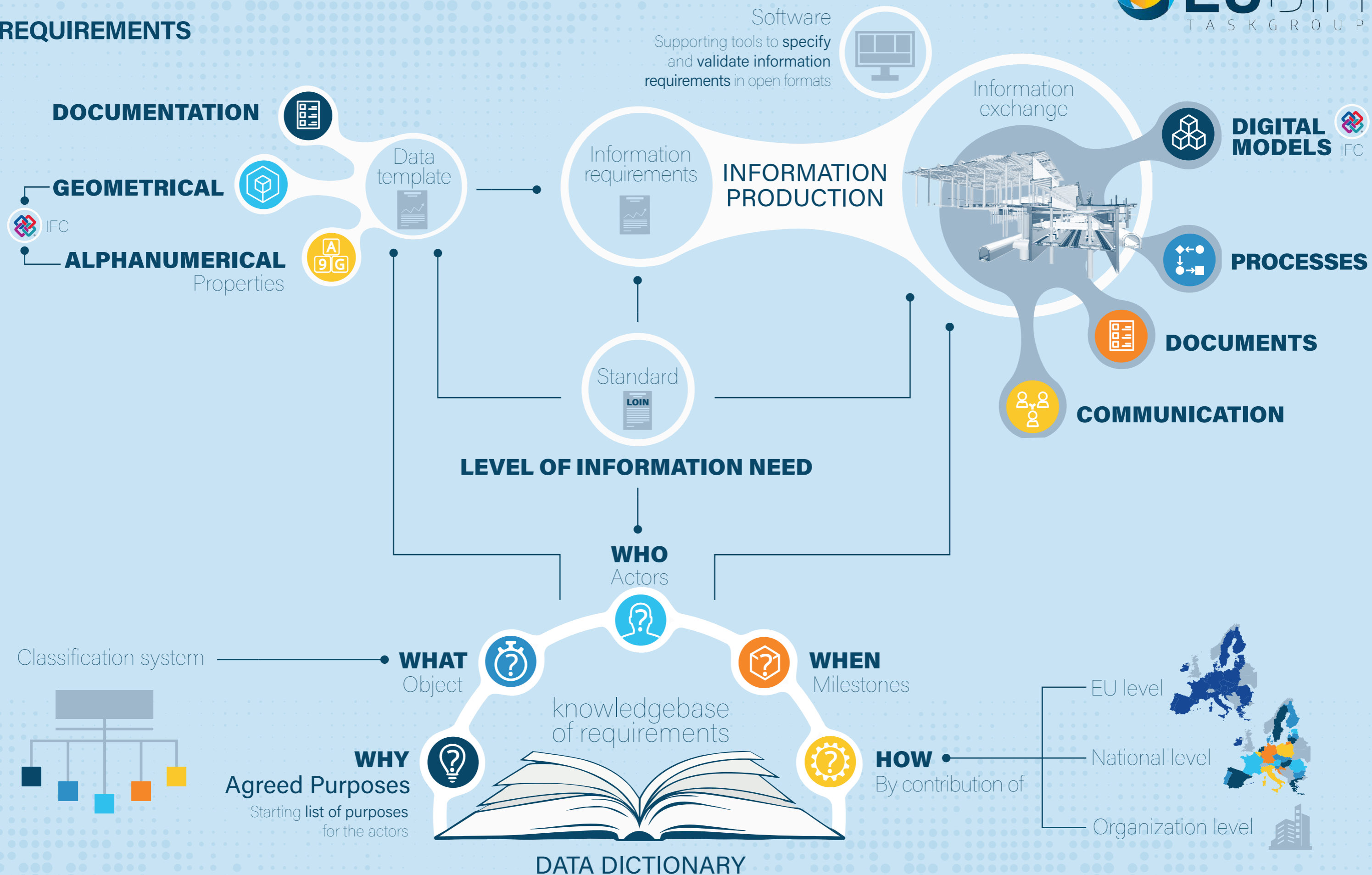
We, as the public sector, implement BIM to help us **build** and **operate buildings** and **infrastructure more efficiently** and with **better quality**.

3

Our goal is **well-implemented information management (BIM)** which can quickly provide comprehensive, validated and current information for our decision-making (people and technology) at the right time and place.

4

To achieve the goal above, we need to **collect all the necessary information** about the building during its **life cycle** in **one place**, i.e. create an information model of the building. In plain language, an Information model is a collection of linked digital models (geometry and structured data), documents, processes and communications. The information model is more useful when we have structured data – for searching, analyses, reports and machine-readable processes.



Available for free\* for public sector and industry:  
human readable and open format

\*Governance should be paid from authorities as an investment for the digital transformation of the asset industry.

## CONCLUSSIONS

1

We need interoperable data dictionaries based on EU and national levels. We need to **awaken activities** at these levels to start building them.

2

Attract government, public sector and industry experts to create **an agreed specific list of purposes** and choose essential purposes to start building the data dictionaries' core.

3

To send **clear messages to the software industry** to attract them to deliver interoperable tools for specifying and validating information requirements and, foremost, working with them to deliver efficient outcomes to all actors.