
buildingSMART Norway

BIM: From concept to implementation

Brussels – February 2019

National Chapters

Neutral and non-commercial



“Digitization is not about actions such as creating a Facebook page or Instagram profile. Instead, it's all about changing the way the company interacts with its customers, how products and services are consumed in new ways, and how to turn your business into creating future success.”

Greenhat People®



Detailed Design

Analysis

Documentation

Conceptual Design

Programming

VISUALIZATION

Building Information Modeling

Fabrication

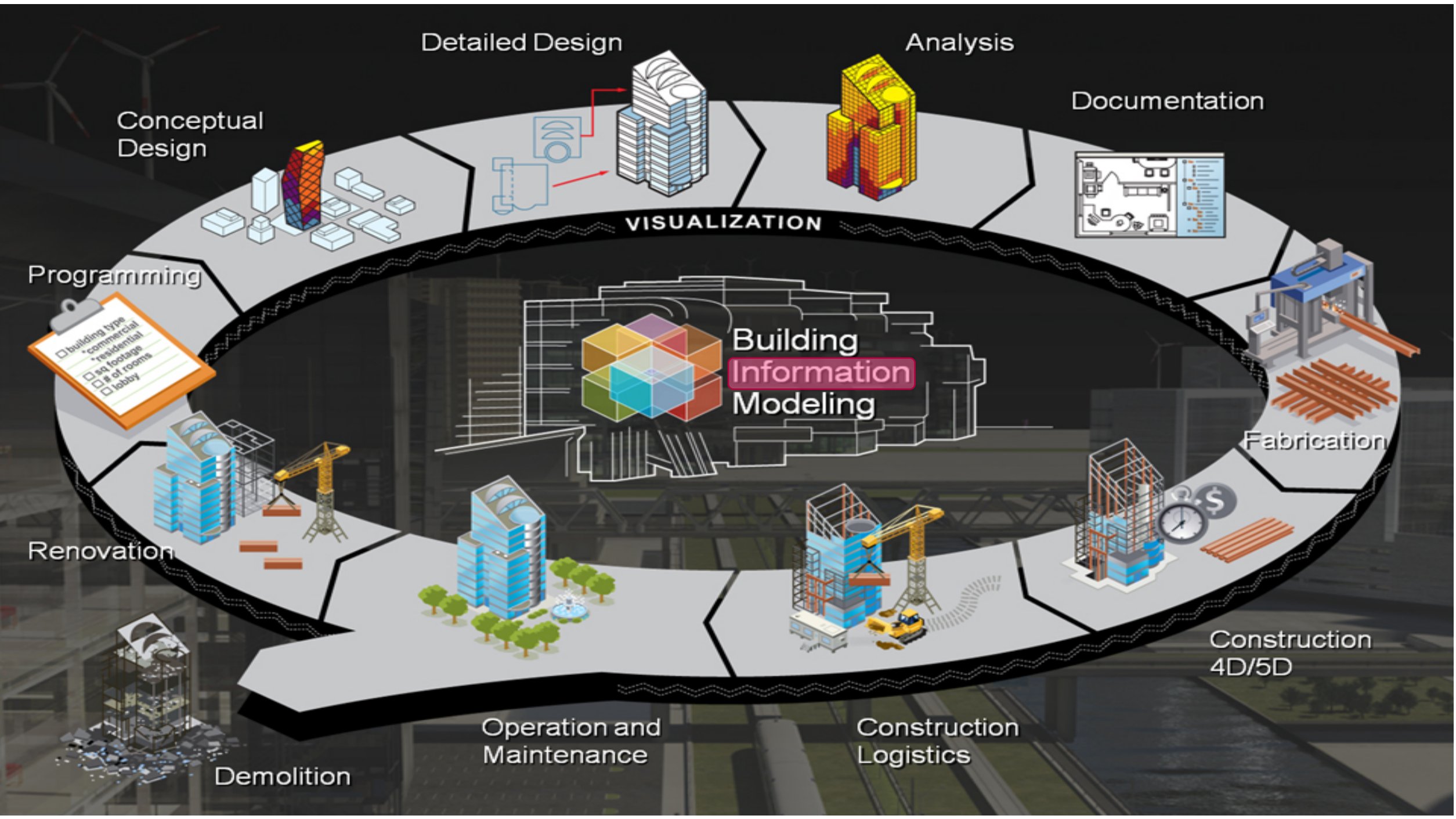
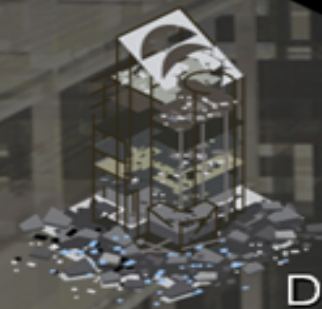
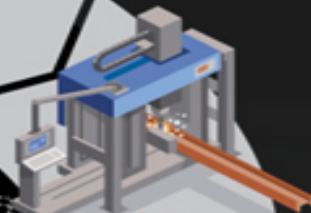
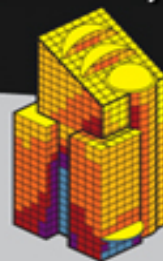
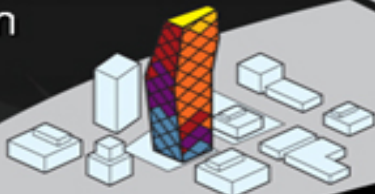
Renovation

Construction 4D/5D

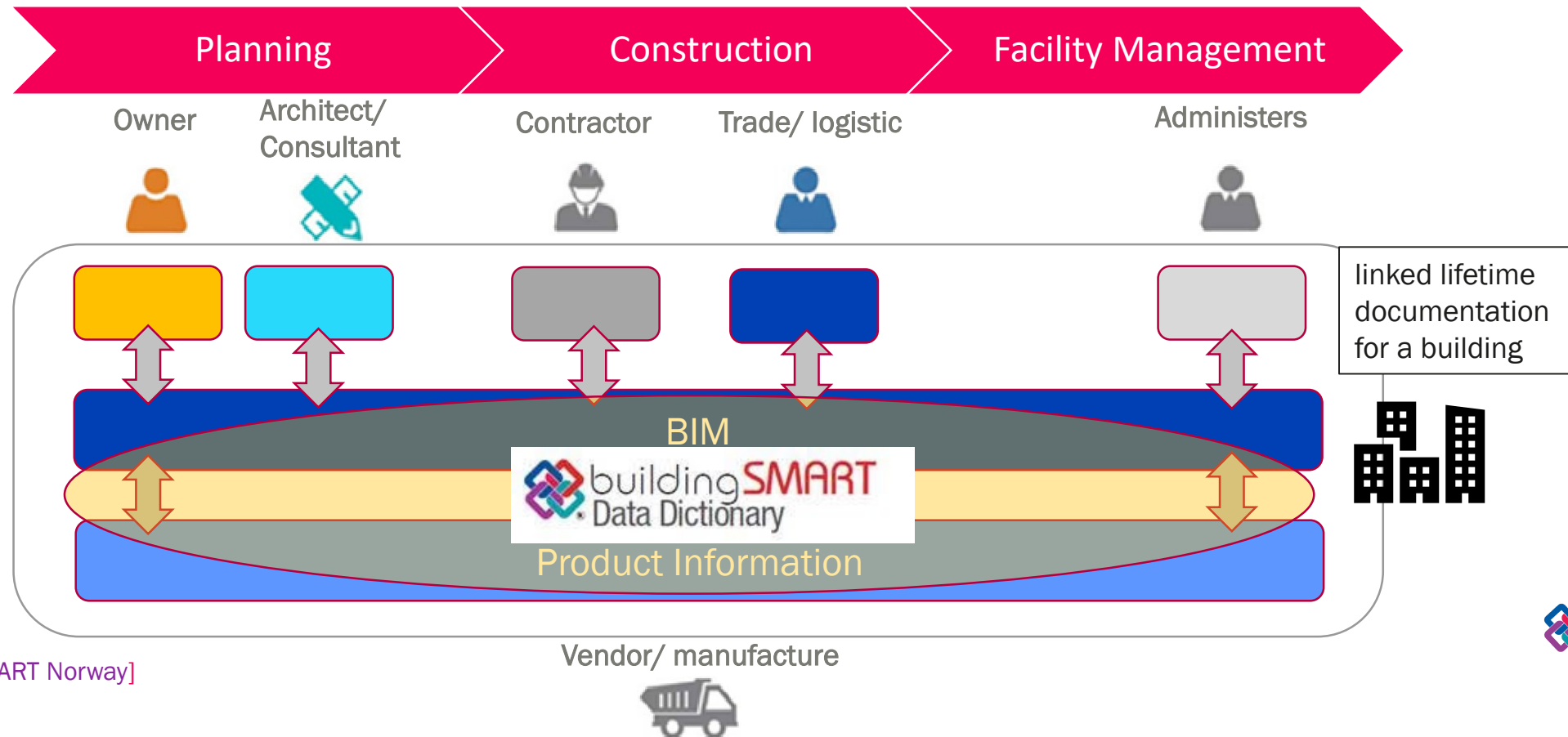
Operation and Maintenance

Construction Logistics

Demolition



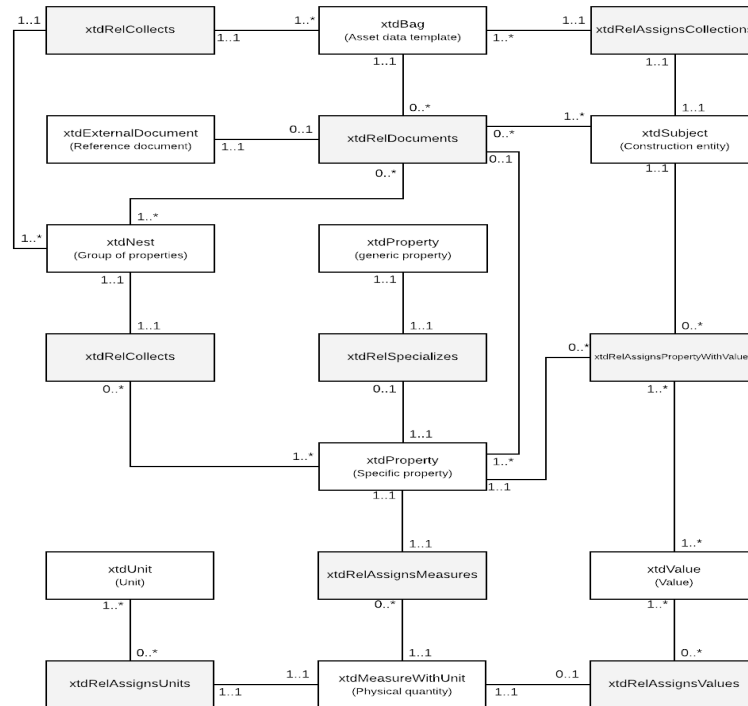
Digitalization of the value chain



International standardization of digital data template



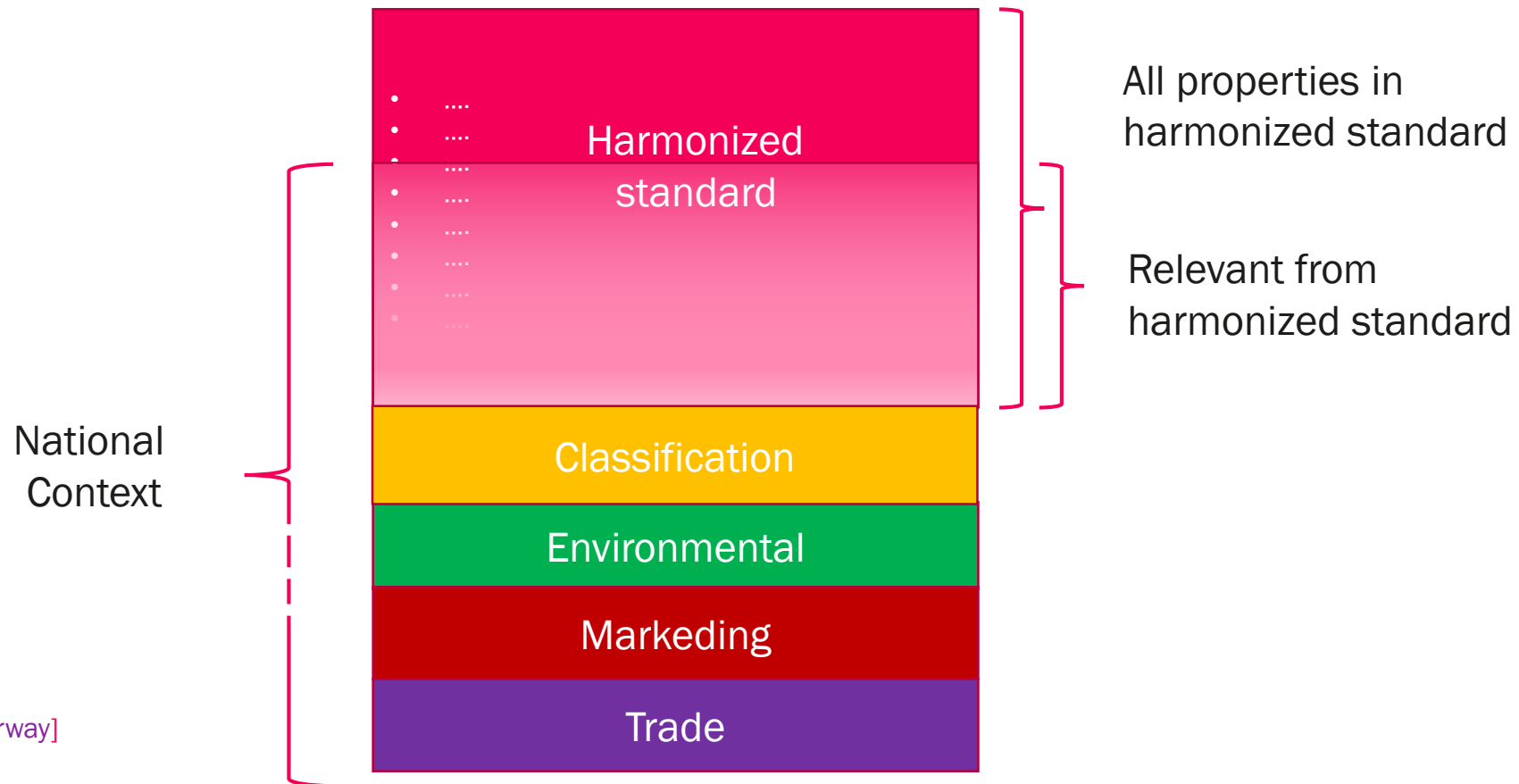
ISO/TC 59/SC 13



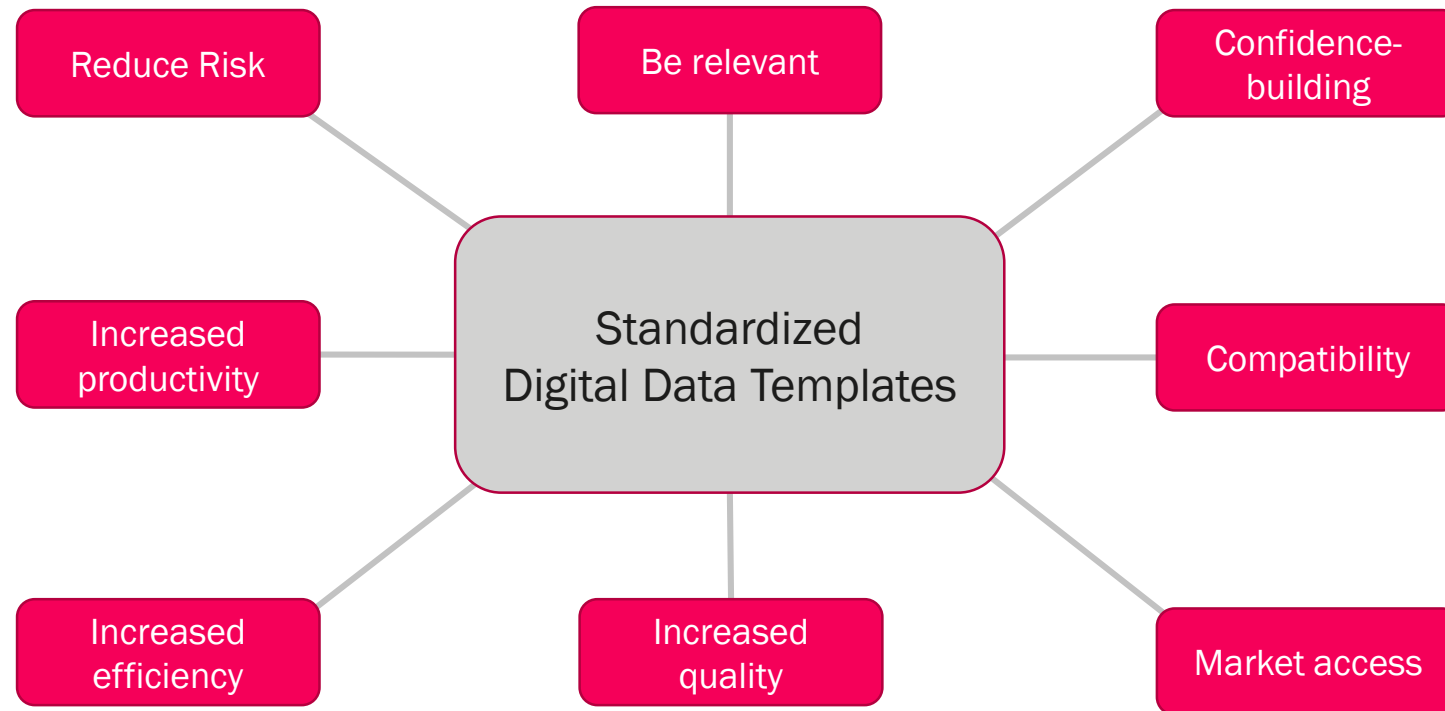
CEN/TC 442



Digital Data Template – Relevant properties



Why is digitalization standardization so important?



buildingSMART International – IFC4Precast

From [buildingSMART International IFC4Precast project](#)

Would you like to participate in the creation of open digital workflows for the specification and use of precast concrete?

buildingSMART International and the project IFC4precast would like to invite domain experts from the industry to participate in the Expert Panel for IFC4precast. The project is ongoing and well developed, and consists of a core project group with representatives from both the industry leading technology providers and users.

To reach international consensus and to succeed in creating an internationally standardized interface we now wish to reach out to the larger community to engage in an expert panel to review the deliverables of the project and support standard finalization.

Both members and non-members of buildingSMART can participate in the expert panel.

