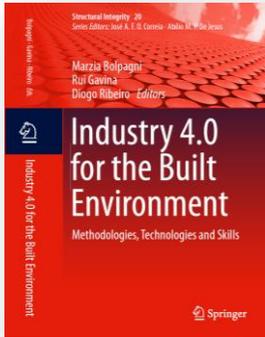# standICT.eu 2026
ICT Standardisation Observatory and Support Facility in Europe

Improve the greening and climate resilience of building and construction material

Dr. Marzia Bolpagni

ISO/TC59/SC13

CEN/TC 442

UNI CT33/GL05

Dr. Marzia Bolpagni

Industry

mace

Academia

Northumbria University NEWCASTLE

Royal Academy of Engineering

UCL

Community

BIMe INITIATIVE

BIM Dictionary
common language, shared goals

nima

UK BIM FRAMEWORK

IDTUk
Italians in Digital Transformation Uk

STEM AMBASSADORS

Standardization

UNI
UN MONDO FATTO BENE

cen

ISO

Marzia Bolpagni
Rui Gavina
Diogo Ribeiro — Editors

Industry 4.0 for the Built Environment
Methodologies, Technologies and Skills

Springer

Construction Sector

Images from Web

Image from Web

Information need

Information authoring

Information delivery

Information validation

BIMQ
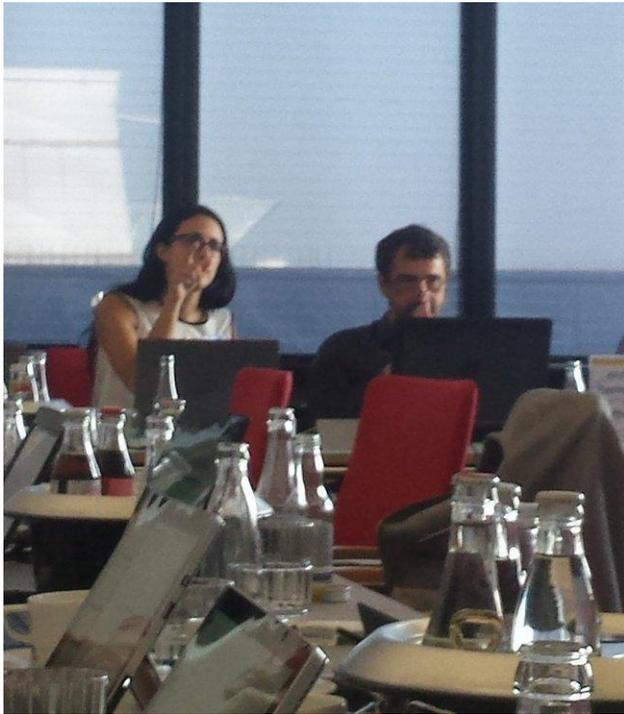
Standards

EN 17412-1

EN ISO 7817-1
EN ISO 7817-2
EN ISO 7817-3

BS EN 17412-1:2020

BSI Standards Publication

Building Information Modelling —
Level of Information Need

Part 1: Concepts and principles

bsi.

Part 1
Concepts and principles

Part 2
Guidance for Application

Part 3
Schema

Key Take Aways
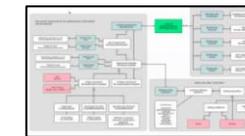
- Select a topic you are passionate/expert

- Contact your national standardisation body

- Find a company who is keen to support and value your standardisation work

- Look for funding opportunities

- Volunteer to lead/contribute actively on standardisation groups

- Be a kind leader