

# **EU's digitalisation policy for the construction sector: ARGE's way forward**

Dr. Kai Oberste-Ufer  
Convener WG BIM

## WG BIM | Dr. Kai Oberste-Ufer

- ➔ Convenor **Dr. Kai Oberste-Ufer**
- ➔ Civil Engineer
- ➔ **Lead AEC Planning tools & Configurators**  
dormakaba International Holding
- ➔ Board member of **buildingSMART** Germany
- ➔ Active in different working groups & industry associations related to **digital planning**



# Content

- ➔ **Status WB BIM**
- ➔ **EU Digitization:** The big Picture - setting the guidelines
- ➔ **EU Digitization in Construction:** CPE & Initiatives
- ➔ **ARGE:** Our support and action plan for members
- ➔ Take away ...

## Status WB BIM | What has been archived

- ➡ Work on Product properties for BIM objects for building hardware and on Product data templates (PDT)
  - ➡ CEN/TC 33/WG 4/TG 18 (TG BIM), convened by **Olena Campos Gomès**, was initiated by ARGE WG *BIM*. Work done by UNIQ has been passed on to TG 18.
  - ➡ Input from **ARGE / UNIQ** was very much appreciated and helped starting

### ➡ BIM Education

- ➡ Content for webinar prepared for introducing BIM to ARGE member companies that didn't have much exposure to BIM yet. Date tbd.

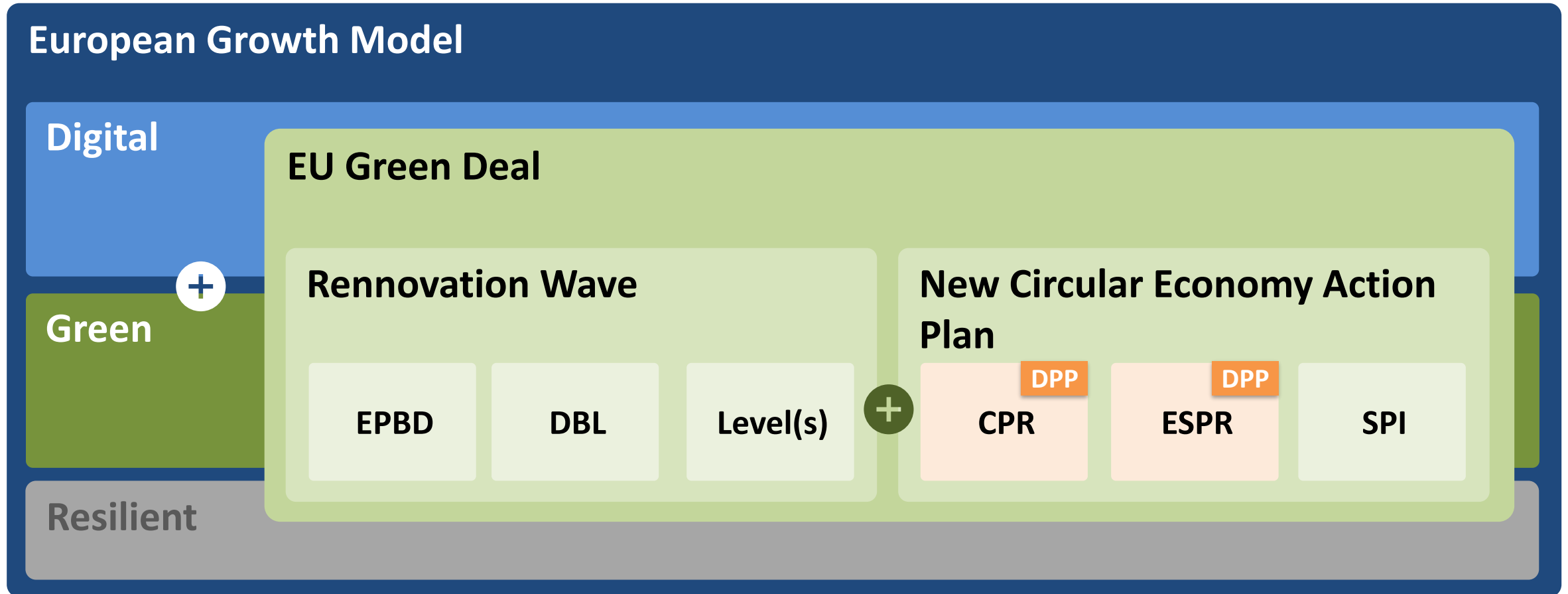
### ➡ EU Network Activities

- ➡ Kai Oberste-Ufer and Noël Thieffine joined CPE's revived TG Digitalisation as ARGE's experts.

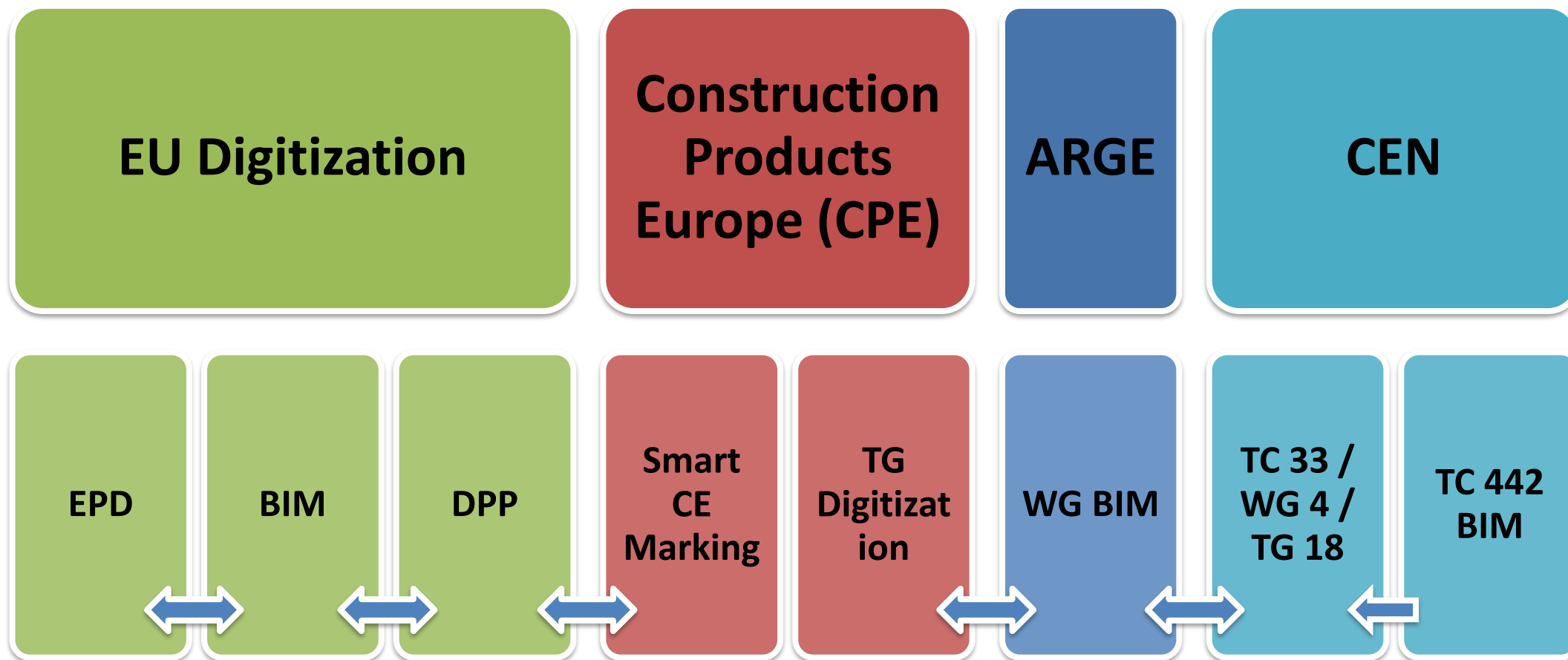
## Digitalisation opportunities and challenges: *general*

- ➡ Not only is **digitalisation of the economy high up on the agenda of European Commission**, but it is also a significant development in general.
- ➡ **Digitalisation of construction and construction products is interwoven** with other mainstream developments as e.g., sustainability of construction works.
- ➡ In the further development towards **digitalisation in the area of building hardware**, ARGE has the opportunity to continue to be **proactive** and to be the **pivotal association to which ARGE members refer**, thus generating **creating added value for its members**.

## Overview over the relevant EU Legislation Framework



## EU Digitization in Construction: CPE & Initiatives



## Amendment of ARGE WG *BIM*

➡ Rename WG *BIM* to WG *Digitalisation* and establish a TG *BIM* and a TG *Legal framework* (or another name).

➡ Scope of WG *Digitalisation* remains as it has been for WG *BIM*.

➡ Scope of of TG *BIM*:

- Support of CEN/TC 33/WG 4/TG 18 by
- Work on the practical Usage of BIM Data
- Monitoring BIM related activities

➡ Scope of TG *Legal framework*:

- Monitoring of digitalisation related legal framework and contribution to it where feasible
- Information and education within ARGE



## TG Legal framework | BIM Webinar | ~~27. of September 2023~~ Q4 2023

- ➔ **Target Audience:** BIM Starters and Companies doing their first steps and want learn how to adopt the technology. Decision Makers who want learn the basics about BIM to include it in their strategy process.
- ➔ **Goal:** Give a clear understanding of BIM technology and what impact that has on the Construction Industry and planning processes in particular.
- ➔ **Topics & Agenda**
  - ➔ 1.5h Workshop, Presentation: What is BIM and How do I use it?, Example: Software Tools, Platforms and Use Cases

## Take away from this presentation ...

- ➔ **Work Done. WG BIM has successfully achieved its goal to CEN WG for BIM. Great Input from UNIQ!**
- ➔ **Digitization is top priority in all EU Initiatives and entangled especially with the Construction Industry. BIM Is just a part of it. Scope of WG BIM should be enlarged.**
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# Thank you!

## Any questions?