



# Breakout room 1

Early planning and Life-cycle approach

Information management and Golden thread

Roles and responsibilities

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# Let's get to know you in 30 seconds!



# Breakout room 1 facilitators

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- **Early planning and Life-cycle approach**
- **Golden thread of information**
- **Roles and responsibilities**



## Agenda

- Introduction and problem statement
- Active industry discussion
- General vision of potential improvements





# Problem statement



## Early planning and Life Cycle

- Logistic operators are usually presented with challenges at late stages of the projects, rather than with opportunities to influence the design of products and projects
- Early planning is acknowledged as a key factor success. The emphasis is currently mostly on the last mile and on the vehicle activity around construction sites.
- Logistic operations for offsite construction are not limited to transport from A to B



## Information Management and Golden thread

- Lack of clarity on what information needs to be communicated within logistics chain, to whom and when.
- How that information relates with activities along the project lifecycle and contributes to shape the Golden thread of information



## Roles and responsibilities

- There is a need for a structured approach to define roles and responsibilities in the construction logistics operation considering on-road and off-road parties.

## 2

# Discussion



- What challenges have you experienced due to lack of early planning (from logistics point of view)?
- What best practices do companies have in place to foster early planning and logistics consideration from the inception of a project?
- Are roles and responsibilities clearly defined in the construction logistic chain? (considering on-road and off-road activities)
- Are information requirements clear for the logistics operations from the early planning stages?
- Is information management facilitating the delivery of the project? Are records kept and accessible by relevant stakeholders?



# Potential improvements





## Early planning

- Early planning and Life Cycle approach enable the definition of logistic strategies that deliver the highest value to the project.
- Tools like the Value Toolkit, provides a structured approach to deliver value (beyond financial) across the full lifecycle of the asset.
- Advanced planning framework for construction logistics in the same line of the Construction Quality Planning (CQP) process



## Information Management

- Early identification of information requirements for logistic operation
- Alignment with information management framework to allow information flow and exchange
- Use of digital means to facilitate record keeping and contribute to shape the Golden Thread of information



## Roles and responsibilities

- Structured approach to defines roles and responsibilities in the construction logistics operation considering on-road and off-road parties
- Competence framework considering the shift to off-site and modern methods of construction

**Provide a summary of key points of the discussion by the room facilitator to prepare attendees to share them in the main room.**



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