



“Interconnectivity Demonstration Event”

31 August 2023 (14:30 – 18:00)
BCCC, Brussels, Belgium

Programme:

- 14:30 Welcome and introduction
- 14:40 Visit of the Brussels Construction Consolidation Centre
Two groups: English guided and French guided
- 15:00 Presentation of the Living Lab Application Scenario 1
- 15:10 Real-life interconnectivity demonstration of the Living Lab Application Scenario 1

OUTSIDE:

Scenario 1: Construction materials (asynchronous delivery)

The container with the small construction goods was delivered the day before to the BCCC.
The cargo-bike arrives and picks up the container.
The cargo-bike operator scans the QR code to confirm the pickup.
The cargo-bike operator loads the container and leaves to make the delivery.

Scenario 2: Parcels & fresh food delivery (synchronous delivery)

The Zulu vessel arrives with isothermal micro-container full of fruits and vegetables.
The micro-container was pre-filled with the goods ready for delivery.
The Zulu unloads the micro-container using the on-board crane.
The cargo-bike operator scans the QR code to confirm the pickup.
The cargo-bike operator loads the container and leaves to make the delivery.
Demonstration of the sensors applications.

Cargo-bike & “BicyLift” system tests by participants.

- 15:50 Results presentation of the Living Lab Application Scenario 2B:
Port Call Digitalisation and Shore Power Solutions
- 16:30 Question & Answers
- 17:00 Cargo-bike tests (until 17:30) & Networking cocktail (until 18:00)

