

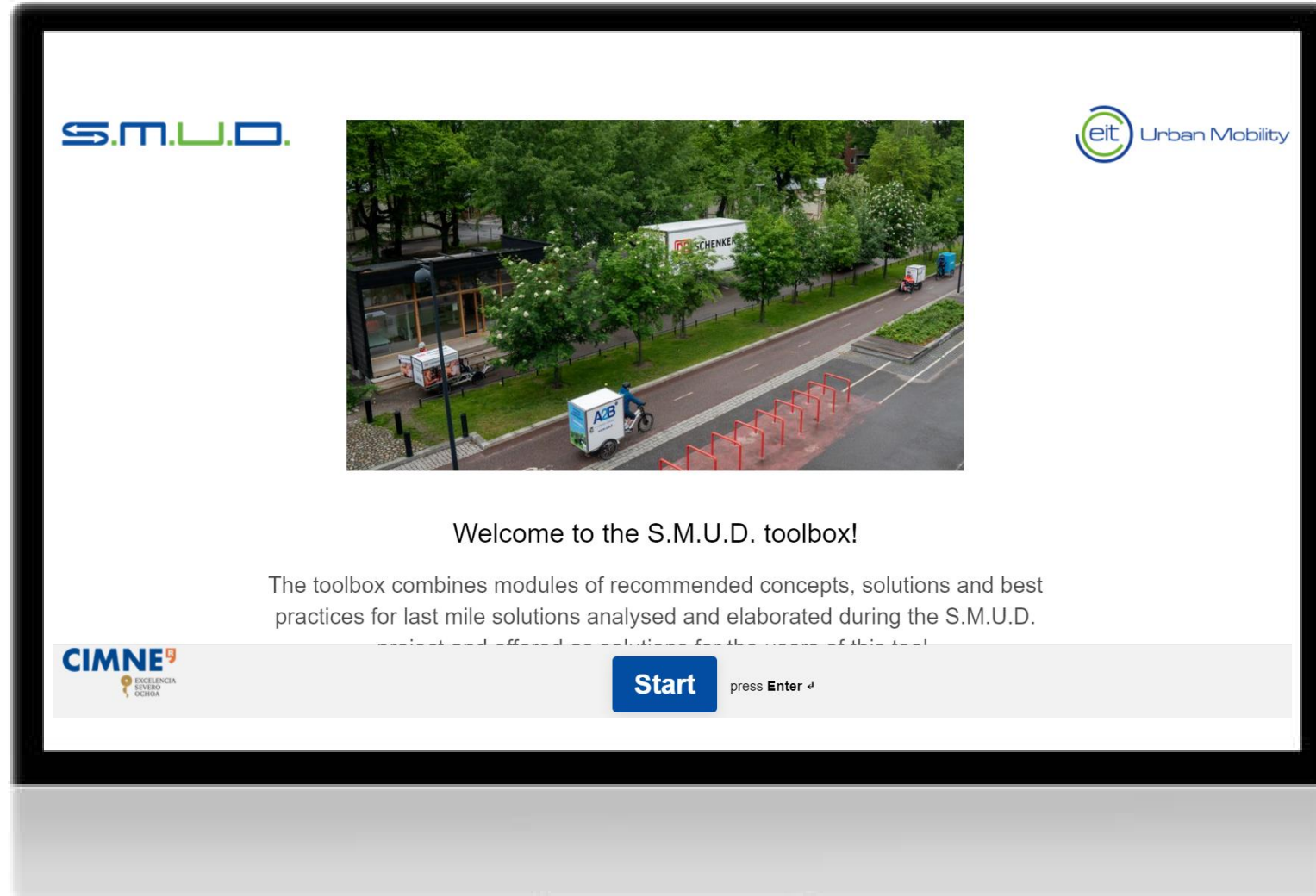
Toolbox for shared micro depots

Eglantina Dani (CIMNE)



Toolbox for shared micro depots

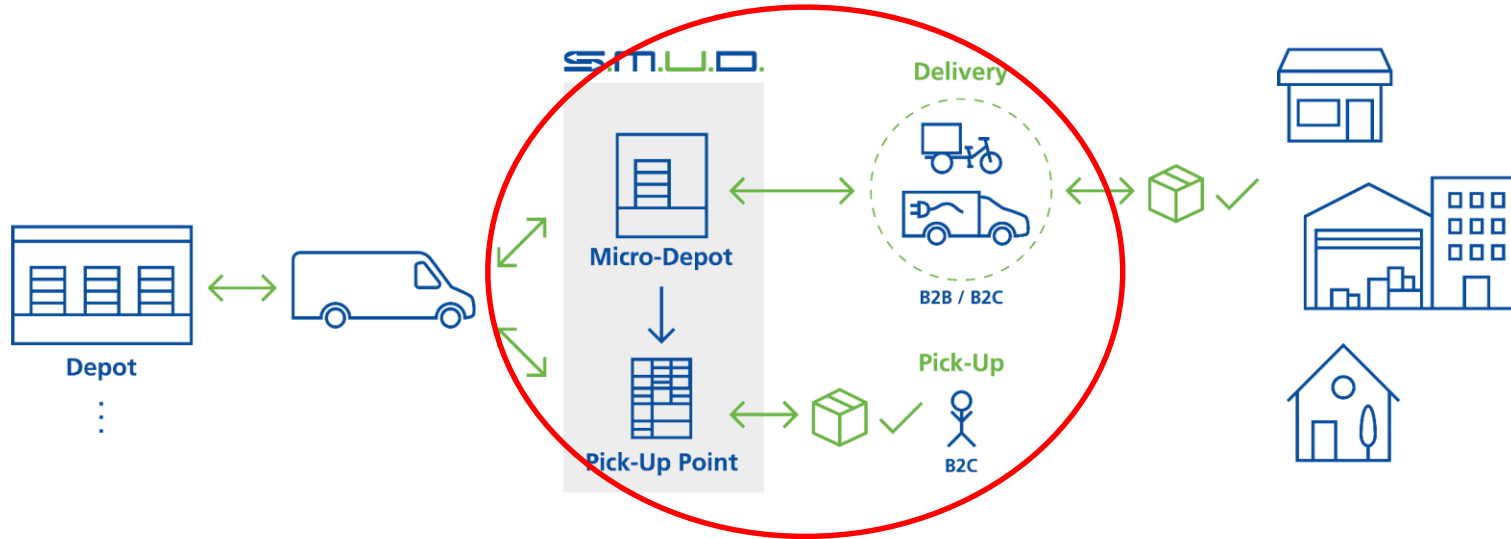
S.M.U.D.



LINK

<https://smud-toolbox.typeform.com/to/uhwXg84j>

Module 1 – Context Area



Main considerations:

- Cargo bike
- Micro Urban Consolidation Center (mUCC)
- Smart Point
- mUCC+ Smart Point

Context area information

- Location for implementation
- Types of vehicles
- Positioning of the location in the city
- Characteristics of the surrounding roads



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Module 2

Location Planning information

- Number of MDs
- Range of population
- Number of MD locations



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Module 3

Design information

- Size of the space available
- Position of vehicle
- Drive through zone

Gateways

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Module 4 – Business Model

The standard auxiliary business models

- Standard auxiliary business model
- Enhanced auxiliary business model

Relevant details of the business models

- Needs
- Requirements
- Limitations
- Regulation

Business model canvas

- Customer interface
- Product
- Infrastructure Management
- Financial Aspect



Guidebook on possible auxiliary business models
(Technion)

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Handbook on the business models (CIMNE)

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Solutions



Cargo bike



Smart points



Images provided by Gateways

