Task 1: Outreach and Community Building
Events & Project BOPTEST+

Javier Arroyo, Wedoco
Online meeting
May 26th , 2025

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Outline

- Project BOPTEST+ [50 min]
  - **Wedoco** → State and main updates [10 min]
  - **SINTEF** → coordinator for proposal writing [10 min]
  - **FSB** → review & pilot overview [10 min]
  - **FZI** → contribution to SSH [10 min]
  - **BAEDA** → new partners [10 min]

- Miscellaneous [10 min]

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State and main updates

Motivation

Commitment = **Interest** + **Resources**

We have a lot of interest, but lack the resources...

Proposal → Seek **research** funding in Europe that **supports** our developments

BOPTEST developments goals

Answer research questions

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HORIZON-CL5-2026-02-D4-02: Smarter buildings as part of the energy system for increased efficiency and flexibility – Societal Readiness Pilot

- Cluster 5: Climate, Energy, and Mobility
- Project Type: Innovation Action (IA)
- Technology Readiness Level (TRL): End at TRL 6-8
- Opening: 16 Sep 2025
- Deadline: 17 Feb 2026

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Call

→

BOPTEST+: Smart Building and District Energy Optimization to Enable Flexibility and System Integration

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BOPTEST+: Smart Building and District Energy Optimization to Enable Flexibility and System Integration

Main highlights of the concept note:

- Development of **smart control** strategies for efficient and flexible energy management of <u>buildings and districts</u>.
- Propose methodologies for **measuring and quantifying** <u>energy savings and flexibility</u>.
- Support the **open-source** BOPTEST ecosystem and community.
- Embed **SSH expertise** through stakeholder engagement, educational outreach, and socio-technical systems research.

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With the support of:

Pilots

Potential pilots:

https://www.openthor.be/en/projects/constructhor

https://www.dabc.polimi.it/en/abclab/the-units/velux-lab/

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Pilots

Potential pilots:

https://zeblab.no/

https://smart-east-ka.de/

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Pilots

Potential pilots:

https://www.unizg.hr/homepage/

https://www.dnergy.com/

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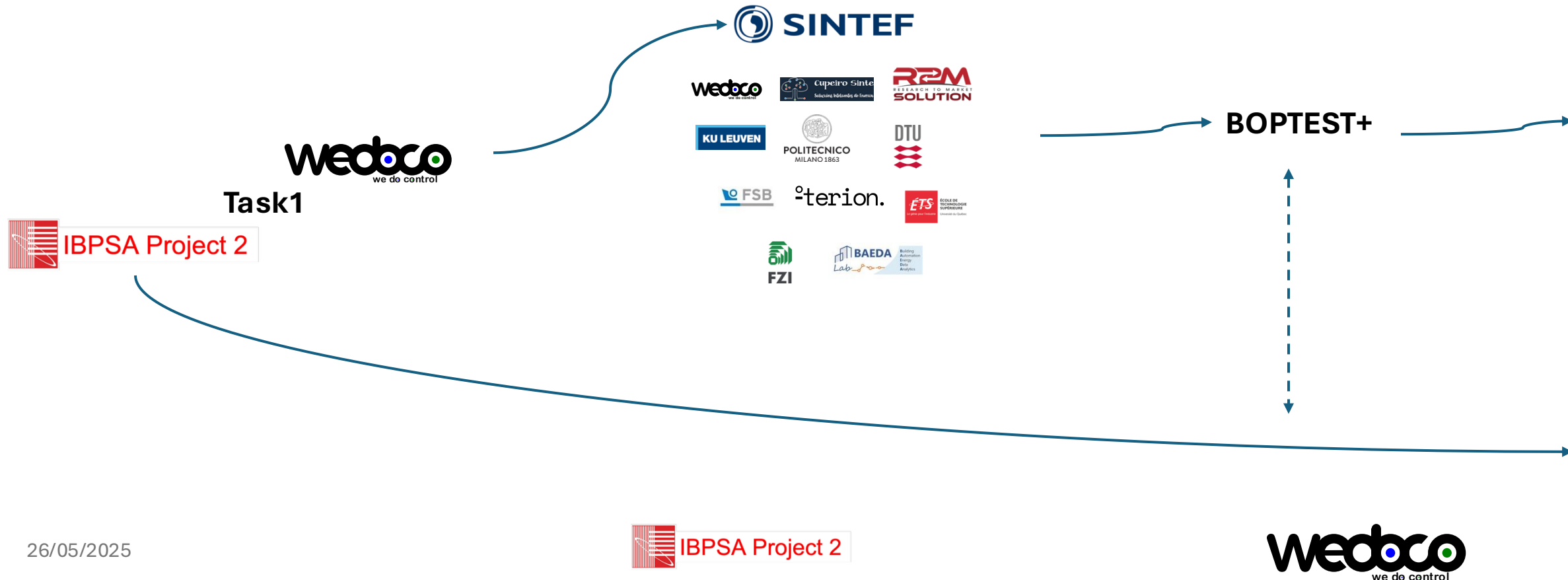we do control

Consortium

SINTEF is taking the lead for proposal writing

SINTEF →
coordinator for proposal writing

FSB →
review & pilot overview

FZI →
contribution to SSH

Thank you!

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