



Project Overview

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Horizon 2020 Research and Innovation Framework Programme
H2020-EeB-2015 Innovation Action



NewTREND

New integrated methodology and Tools for Retrofit design towards a next generation of Energy efficient and sustainable buildings and Districts

Topic: H2020-EeB-05-2015 – Innovative design tools for refurbishing of buildings at district level

Project budget: 5,730,513 € (EC contribution: 4,715,618 €)

Project duration: 36 months

Starting date: 01/09/2015

Project Coordination: Integrated Environmental Solutions (UK)

Dissemination: iiSBE Italia R&D (Italy)

Partners

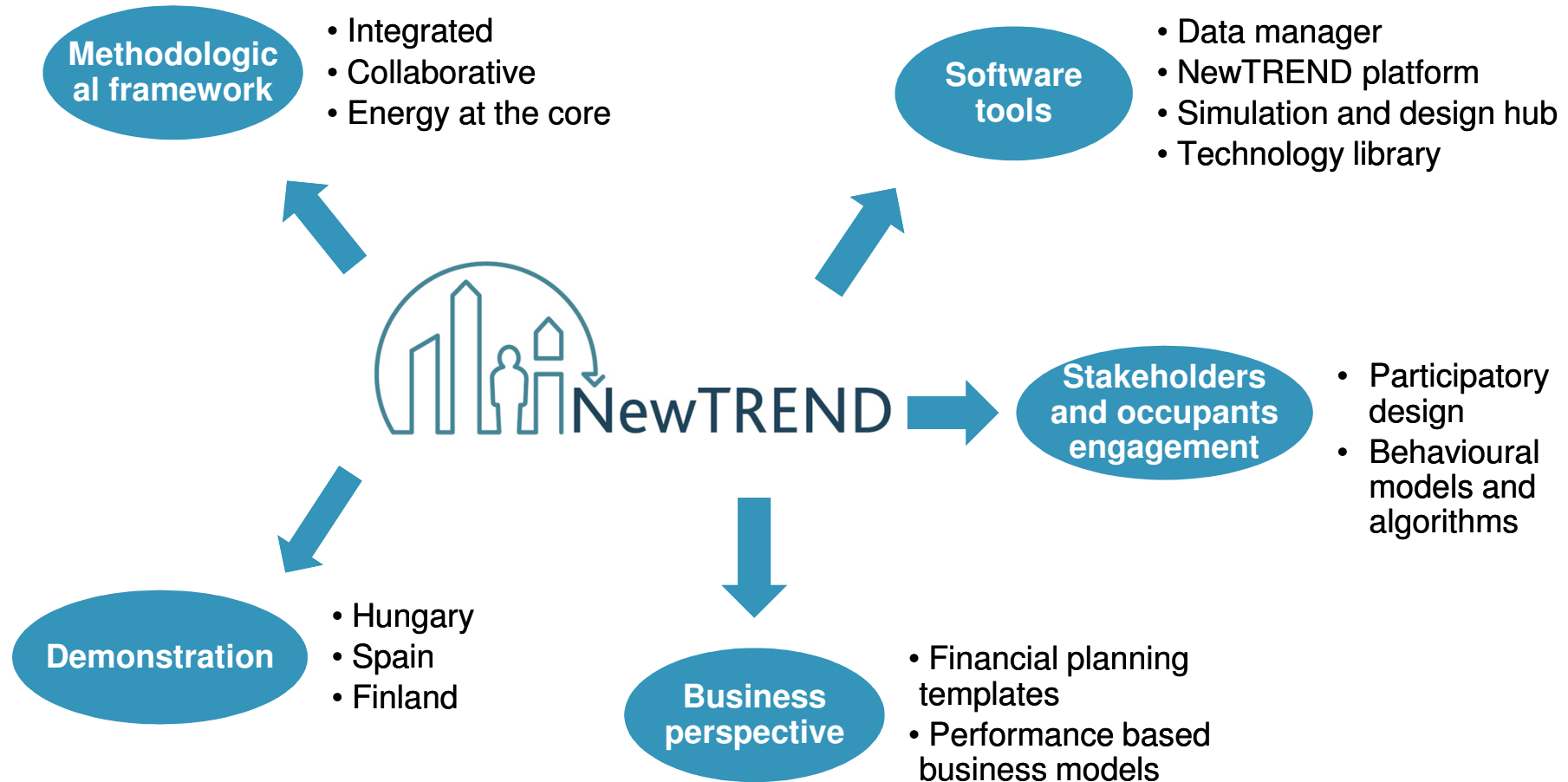
IES (UK)
ABUD (HU)
ULI JAKOB (DE)
iisBE ITALIA R&D (IT)
REGENERA (ES)
GRANLUND (FI)
UC CORK (IE)
UC DUBLIN (IE)
TU MUNICH (DE)
LBS (UK)
STAM (IT)
SANT CUGAT (ES)
UNIPVM (IT)



Overall objective

NewTREND wants to:

- develop an **integrated design methodology** for energy retrofit
- address **all phases of the refurbishment** process
- develop a **toolkit to support each phase** from concept design to implementation and operation
- **foster collaboration** among stakeholders & **involve building inhabitants** and users
- establish **energy performance as a key** component of refurbishments
- cover **detailed design** of one-two buildings taking into account interactions with the surrounding neighbourhood



Demonstration

NewTREND will be validated in:

- Three design projects across Europe: Hungary, Spain, Finland
- Involvement of the design teams across the whole project
- Testing of tools and methodology



Find out more:

newtrend-project.eu

(coming soon!)