



Smart Buildings and Home including Wood Chain

strategic research innovation development

smart and sustainable buildings and energy-efficient solutions

PRESENTATION

May 2020



- Smart specialisation strategy
- Partnerships friendly policy
- Cross-sectoral cooperation
- Energy efficient solutions
- Green technologies

Slovenia

HOLISTIC SOLUTIONS for
sustainable, eco and user-friendly,
healthy, interconnectible and plus energy
LIVING and **WORKING ENVIRONMENT**
of the future.



SMART NEARLY ZERO ENERGY BUILDINGS



SMART COMMUNITY CONNECTIVITY



WOOD AND WOOD CHAIN



HEALTHY, ECO AND USER-FRIENDLY LIVING AND WORKING ENVIRONMENT

SMART NEARLY ZERO ENERGY BUILDINGS

SMART COMMUNITY CONNECTIVITY



WOOD AND WOOD CHAIN

HEALTHY, ECO AND USER-FRIENDLY LIVING AND WORKING ENVIRONMENT

SMART NEARLY ZERO ENERGY BUILDINGS

- Modular and mobile living units
- On-site rapid construction systems
- Wooden buildings
- Classic massive buildings
- Building design and interior design services

CONSTRUCTION OF BUILDINGS

- Multi-functional elements and systems for building envelope
- Wooden doors, windows and wooden panelling (Supporting) structural elements
- Special, protective, finishing materials, elements and systems
- Forest, wood and wood-based composites

BUILDING SUPPLY AND MANAGEMENT INCLUDING CONNECTIVITY WITH SMART COMMUNITIES

Energy production, storage and use, including water and waste management

- Devices and systems for heating, cooling, ventilation and air conditioning
- Energy production and storage
- District energy systems
- Water and waste management systems

Integral building management

- Devices and systems for building energy management
- Solutions and systems for energy management and energy flexibility trading
- Systems for smart building interconnections with communities
- Devices and systems for building, interior, surveillance and security management

INTERIOR ELEMENTS

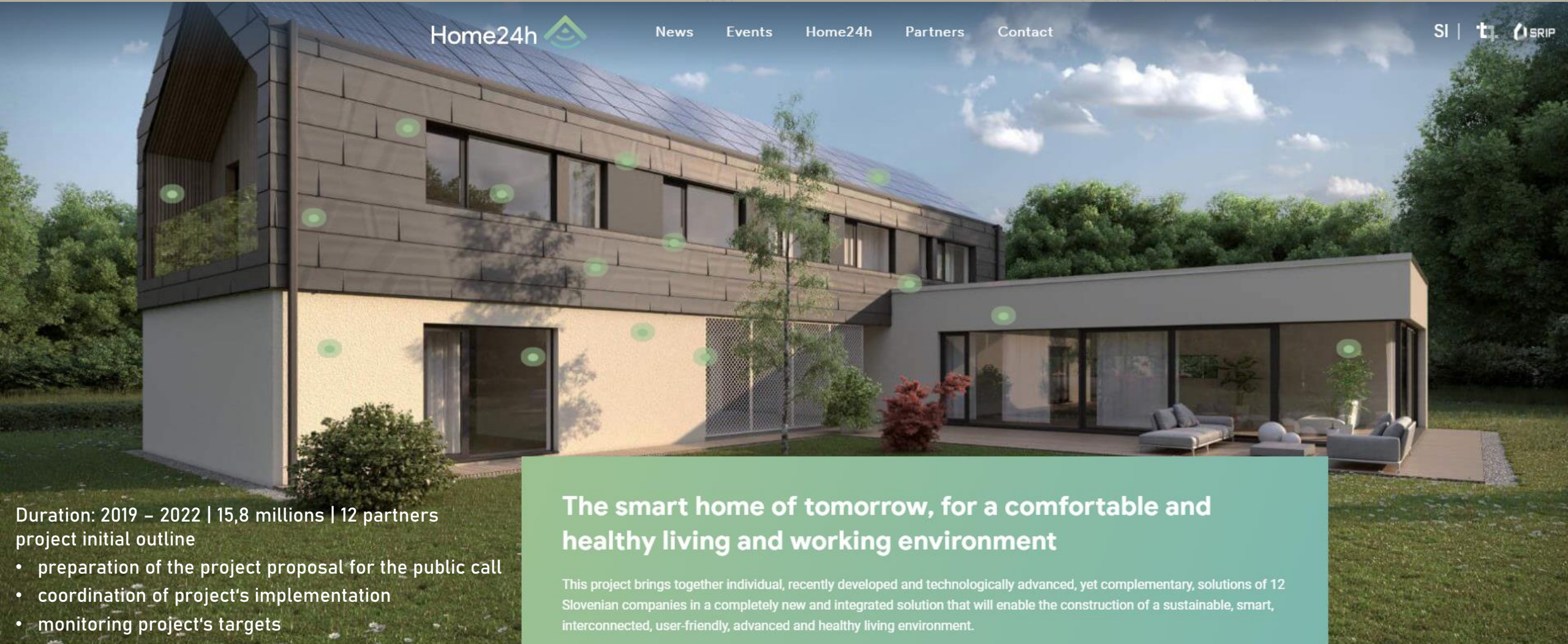
Light and lighting solutions

Home (domestic) appliances

- Major Domestic Appliances
- Small Domestic Appliances
- Consumer electronics

Interior furniture





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The smart home of tomorrow, for a comfortable and healthy living and working environment

This project brings together individual, recently developed and technologically advanced, yet complementary, solutions of 12 Slovenian companies in a completely new and integrated solution that will enable the construction of a sustainable, smart, interconnected, user-friendly, advanced and healthy living environment.

Duration: 2019 – 2022 | 15,8 millions | 12 partners
project initial outline

- preparation of the project proposal for the public call
- coordination of project's implementation
- monitoring project's targets

Project partners:



SRIP

Smart Buildings and Home
including Wood Chain

CONTACT

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