

STUNNING: 1st NEWSLETTER



APRIL 2018

Dear Reader,

I am pleased to introduce the first STUNNING newsletter. STUNNING (SusTainable bUsiNess models for the deep reNovation of builDiNGs) started in October 2017 and we are really excited to work on this challenging topic and promote innovative business models to accelerate building refurbishment in Europe.

STUNNING will prepare a newsletter twice a year to inform interested people on the progress of our project and on other connected developments. You can subscribe to receive the newsletters automatically. Of course we very much appreciate when you forward our newsletter to other colleagues.

In this first newsletter you will find a brief presentation of the project and its partners. We also present the Stakeholder Campaign and how you can join our Network. We then would like to present you an interview Steinbeis 2i GmbH has conducted with us as being the STUNNING coordinator. Finally you will find a list of upcoming events, organised by STUNNING.

I would like to invite you to visit our website (www.stunning-project.eu), which gives further details on the STUNNING project. Once deliverables are ready they will be uploaded here.

If you have recommendations to improve our website or newsletter, would like to explore the opportunity to cooperate or have questions, do not hesitate to contact me or any of the other STUNNING partners.

On behalf of the STUNNING team,
Karine Laffont-Eloire, Coordinator of STUNNING

A STUNNING Team!



Five project partners from France, Spain, Italy and Germany will be responsible for the STUNNING endeavor! While [Technofi](#) is coordinating STUNNING, our partner [CSTB](#) is responsible for creating the databases behind the renovation hub. [Solintel](#) will investigate the barriers for the replication of the renovation packages and [RINA](#) will deal with validating innovative business models. [S2i](#) is responsible for the dissemination and exploitation of the project results.

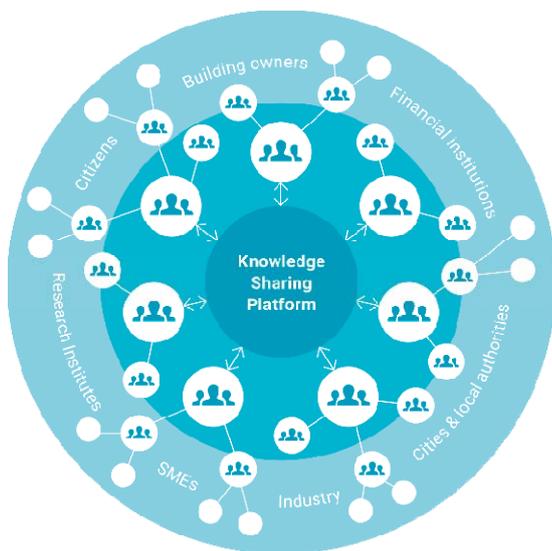


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STUNNING in a Nutshell

STUNNING has the goal to promote successful and innovative renovation packages and business models around a European Renovation Hub. This virtual and interactive knowledge sharing platform for building renovation invites a stakeholder community across the whole value chain to provide information and exchange on energy-efficient renovation.

The Renovation Hub, which will be launched in April 2018, presents innovative and adaptable refurbishment packages and allows sharing and promoting business models for their large scale deployment and replication. It comprises knowledge on energy efficient building refurbishment, both from the technological and business model side.

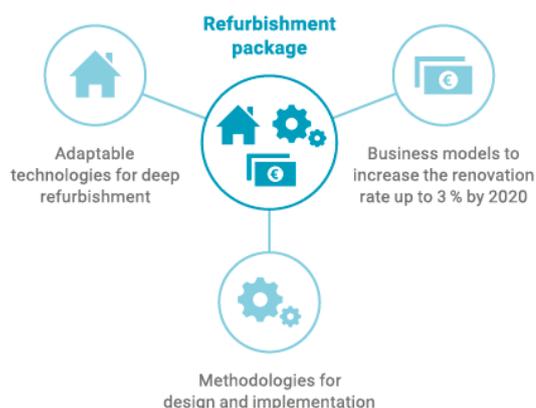


Designed as a knowledge sharing platform, its purpose is to:

- Help knowledge holders diffuse their knowledge gained from research and innovation, demonstration and deep renovation projects;
- Facilitate the access to such knowledge for a large variety of stakeholders from the construction value chain and beyond;
- Enable knowledge flows and exchanges among stakeholders and new, ongoing and completed projects.

Three interconnected virtual libraries offer information such as:

- Refurbishment packages including a description of the technologies comprised in the package, information on constraints and barriers, lessons learnt, best practices, as well as cost-benefit-analyses.
- Promising business models: The most successful and promising types of business model.
- Business cases: Case studies showing how innovative and promising business models are.



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Join the STUNNING Network!

- Are you a representative of the industry or a SME from the construction sector?
- Do you work for energy utilities or capital providers?
- Do you represent a municipality or a local authority?
- Are you a building or home owner, or a tenant?

Join the STUNNING stakeholder community, get informed about and share success stories of successful European renovation cases. Our goal is to involve the stakeholders representing interests and different responsibilities, including all players of the construction sector, cities, and consumers. STUNNING engages with the community of stakeholders and accelerates the adoption of new business models for energy-efficient buildings based on integrated, adaptable and affordable refurbishment packages. **Become a STUNNING Stakeholder and decide to get engaged either as a Follower, Expert or Ambassador:**

- **STUNNING Follower:** Follow social media, get newsletters and read all public information.
- **STUNNING Expert:** Get access to the submit articles section and occasionally provide own articles. Validate articles of others and get invited to STUNNING workshops.
- **STUNNING Ambassador:** Take a leading role in the validation of articles and promote STUNNING in our own community.

Register here: <https://stunning-project.eu/join-the-network/>

The STUNNING Team: Interview with our coordinator Karine Laffont-Eloire, Technofi

What is Technofi's main business?

TECHNOFI is a consulting company providing recognized expertise in innovation management and funding, relying on more than 30 year experience in Europe. The company's headquarters are located in Sophia-Antipolis (France), a techno park dedicated to energy, IT and bio science. TECHNOFI addresses value chains where innovation processes are conditioned by various regulations acting as barriers or catalysers to help inventions reaching market uses (including energy, building, manufacturing). We implement change management techniques in order to drive innovation projects and prepare business plans for innovations that are investor ready. In the building sector, we work on refurbishment business models at building and city district levels, together with the related R&D needs in view of developing novel city planning tools to manage long term refurbishment projects, and innovation related to sustainable construction.

Have you participated in EU projects before?

We are involved in several EC funded projects within the energy efficient buildings value chain (BRESAER <http://bresaer.eu>), smart cities (SINFONIA www.sinfonia-smartcities.eu) and the low carbon electricity (INTENSYS4EU www.etip-snet.eu/intensys4eu, MIGRATE www.h2020-migrate.eu, GRID+STORAGE www.gridplusstorage.eu/).



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The STUNNING Team: Interview with our coordinator Karine Laffont-Eloire, Technofi (part 2)

Why did you decide to coordinate STUNNING? Why is this project interesting for you?

Today's measured rate of refurbishment is much lower than what should be observed to remain in line with Europe 2050 ambitions. There is a need to accelerate the market uptake and large-scale implementation of energy efficient refurbishment solutions and increase the renovation level to 2-3% per year until 2030. Thanks to our involvement in EU funded projects, we have identified that the poor market acceptance of innovative and adaptable refurbishment solutions is in most cases due to the fact that these solutions are not associated to an adequate business model which allows to mitigate the high upfront investment cost of energy retrofiting. Innovating on the technological side is not enough: there is also a need to innovate on the business side! That is why we decided to build the STUNNING project, together with our partners CSTB, RINA-C, S2i and SOLINTEL. We also saw this project as an opportunity to replicate to the sector of building renovation the concept of "Knowledge Sharing Platform", which we had previously developed for eco-innovation (www.innovationseeds.eu) and the electricity sector (www.gridinnovation-on-line.eu).

What do you think are the main benefits of joining the STUNNING stakeholder network?

The involvement of stakeholders representing different interests and different responsibilities is key to the success of STUNNING. Stakeholder engagement activities will be set up around the Knowledge Sharing Platform to raise the interest, engagement and commitment of market partners, building owners and municipalities at using and enriching the KSP. Regular workshops and webinars will also be organised.

By joining the stakeholder network, our 'followers' will be the first to have access to the project findings and recommendations, and also have the opportunity to network with the other members. STUNNING 'experts' and 'ambassadors' can directly interact with the project by providing data to the KSP and thereby give more visibility to their own project or product.

How can STUNNING help your own clients?

STUNNING helps our own clients and our ongoing EU projects by implementing a holistic approach over the whole value chain to benchmark integrated refurbishment packages and promote and replicate the most successful or promising ones. Most of the required solutions as well as economic and technical data indeed exist, but come from multiple sources and in different formats, and need to be collated in a harmonised way, organised, benchmarked and packaged to accelerate their acceptance by the market players and consumers.

By the end of the project, STUNNING will... be able to engage with the whole community of stakeholders and accelerate the adoption of new business models for energy-efficient buildings based on integrated, adaptable and affordable refurbishment packages.



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Upcoming Events

STUNNING Advisory Board Meeting:

STUNNING will meet with representatives of the advisory board in Paris, France on April 16th, 2018. The consortium will present the first version of the Renovation Hub and jointly discuss with the Advisory Board representatives strategies for the successful uptake of the platform.

2nd STUNNING Partner Meeting:

The STUNNING partners will meet in Paris, France on April 16th and 17th, 2018 in conjunction to the Advisory Board Meeting for their second time. This meeting will give them the opportunity to discuss the first achievements as well as to define the next steps ahead.

Consortium



Technofi
(France)



Centre Scientifique
et Technique du
Bâtiment (France)



Steinbeis 2i
GmbH
(Germany)



RINA
Consulting
(Italy)



Solintel (Spain)

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Visit us: www.stunning-project.eu

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