SIRENE
SOCIAL INNOVATION RESPONSIVE ENVIRONMENTS NETWORK

INFOPACKAGE

INVESTORS

Co-funded by the European Union

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What is SIRENE?

SIRENE: Social Innovation Responsive Environments Network is a Coordination and Support Action funded by the European Commission under the Horizon Europe Programme.

SIRENE aims to support the growth of social innovation actors in eco-friendly and sustainable community-based services for Smart Healthy Age-Friendly Environments (SHAFE) implementation in Europe, by providing a workable framework for investment.

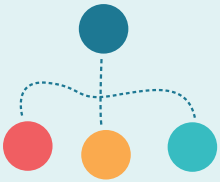
What do we aim to achieve?

Create a **social innovation framework** to increase investments in eco-friendly and inclusive environments;

Nurture a **co-creation network** of experts and local ecosystems for SHAFE implementation across Europe;

Develop a **sustainability strategy** that enables the potential of responsive technologies to support inclusive, eco-friendly and independent living.

3 pillars of our project



Social innovation framework

SIRENE provides Europe with a novel Social Innovation framework for the implementation of responsive, inclusive and eco-friendly environments.

Co-creation network

Experts and end-users gather in a network that includes the Expert Hub and SIRENE ecosystems, built on the partners networks and beyond.

Sustainability strategy

SIRENE develops an exploitation plan. The overall goal is to promote large-scale investment in building, retrofitting and adaptation of the housing market.

Investors

This stakeholder group includes developers, promoters, and policymakers dedicated to enhancing Smart Healthy Age-Friendly Environments (SHAFE).

This group comprises real estate promoters, AI developers, tech SMEs, architecture offices, and policymakers who shape public policies at various levels.

Developers and promoters offer products and services in health, care, digital solutions, housing, built environments, culture, and leisure. Policymakers define public policies and funding programs for urban regeneration, smart cities, and integrated care.

The resources provided support these stakeholders by offering insights, frameworks, and tools to integrate social innovation into their work.

This helps them design and deliver sustainable, inclusive, and tech-driven solutions, fostering cohesive and sustainable urban development. By collaborating, they can better support citizens and drive forward innovations that address both social and physical environmental challenges.

Manual for innovation actors TOOL 1

Social Innovation methods and concepts, especially focused on those that can be used to promote responsive, inclusive, eco-friendly environments.

The handbook provides **theoretical information** about social innovation and innovative ecosystems. In addition to this theoretical information, it has **specific questions that can help innovation actors** to analyse and develop their ecosystem towards an innovative, inclusive and sustainable ecosystem. Finally, the handbook provides **examples of practical applications** to inspire actors on how to implement the theoretical information in their innovative practices.

IN PARTICULAR, THE MANUAL FOR INNOVATION ACTORS DESCRIBES:

- A definition of the main concepts of innovation ecosystems.
- Key questions to analyse the local social innovation ecosystem.
- An overview of the profile of innovation actors.
- An introduction of the main aspects of responsive, eco-friendly environments.
- A guideline on how to build smart inclusive environments.
- A list of impact domains of smart inclusive environments.
- An overview of data and societal concerns and potential solutions.

Toolkit for networking and learning exchange

TOOL 2

Networking and learning exchange initiatives.

- It features use case examples that demonstrate the power of social innovation driven by a collaborative ecosystem.
- These examples highlight participatory approaches tailored to the maturity levels of the ecosystems, showcasing how strategic collaboration can lead to impactful social innovations.
- Through these real-world applications, the toolkit not only illustrates the potential of collaborative efforts but also guides users in applying these strategies to foster a more interconnected and innovative professional landscape.

Do you want to check it out?

HERE YOU ARE

It is a toolkit aimed at providing knowledge and **practical tips** of how to connect an ecosystem, how to expand it, and how to create communication networks and support.

It offers **tools, methodologies and skills,** as well as examples that demonstrate the power of social innovation using a collaborative ecosystem.

Sustainability Strategy

TOOL 3

SHAFE business models and practical ideas for Social Innovation investments on SHAFE.

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It provides the tools to develop a **good business approach** for a social innovation project. It first provides a description of SHAFE's business proposition. It continues with a study of the market. Finally, it describes **different business models** useful for the development of a project or ecosystem: CANVAS, SWOT, PESTLE, STEEPLE... as well as a **Potential-Stakeholder table** to categorise and involve stakeholders.

Blueprint for Good Practices and Social Innovation Initiatives TOOL 4

In the area of SHAFE for benchmarking and future twinnings.

It is an instrument that provides a **model** for the **implementation** of new experiences, projects and initiatives in SHAFE by observing the results and lessons that can be learned from a group of **good practices** developed in this field.

In this Map you can consult the Good Practices selected by clicking on the white dots – this means there is a practice there! Once you click, a summary will appear with the main information, that you can deepen further in the full report, if you wish to learn more.

The full Good Practices Blueprint reports and describes a set of examined and validated good practices on responsive, inclusive, smart, age-friendly living environments.

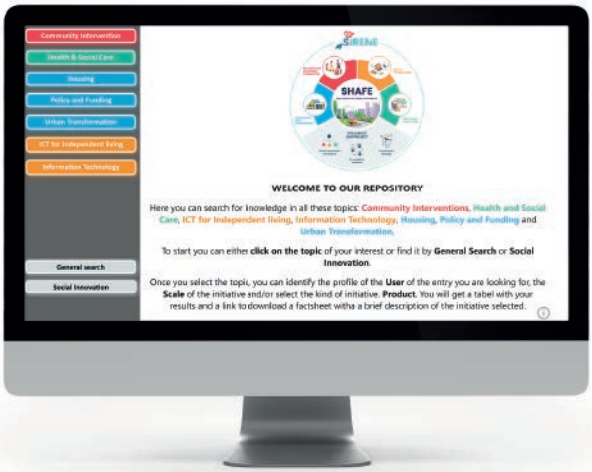
HERE YOU ARE

The good practices are grouped under six main topics:

- Policy and Funding
- Social Innovation
- Health and Social Sciences
- Community Intervention and Care
- ICT for independent living and Information technology
- Urban transformation, Housing, Architecture and Design

Repository

The primary goal of the data repository is to provide convenient access to information gathered from the SIRENE consortium, experts, and ecosystems. These stakeholders have contributed to and validated the content, and the repository has been made accessible to a broad range of interested parties. This tool intends to enhance user awareness and comprehension of the new social innovation framework.



Microsoft Power BI

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