SIRENE
SOCIAL INNOVATION RESPONSIVE ENVIRONMENTS NETWORK

INFOPACKAGE

INNOVATION ACTORS

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.

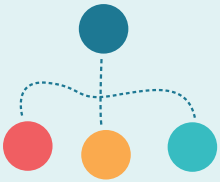
What do we aim to achieve?

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.

Innovation actors

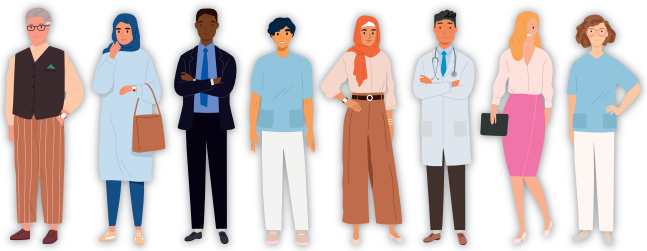
This stakeholder group includes researchers, students, professors, and professional carers, all dedicated to addressing societal challenges through sustainable, ergonomic, and ethical approaches.

These approaches integrate social sciences, technology, design, health and care, built environments, urban planning, architecture, materials, and community engagement.

The provided resources offer tools to explore interdisciplinary approaches, supporting research, education, and professional practice. This fosters innovation in sustainable and ethical solutions, helping stakeholders develop smart, healthy, and inclusive environments through evidence-based work.

Professional carers work alongside researchers and educators in various settings, integrating hospital care, long-term care, social care, and community support on a person-centered basis. They oversee health and care, digital solutions, and sustainable environments, co-defining the best solutions for home or sheltered housing.

These resources support both academic and professional stakeholders by providing insights into initiatives that enhance person-centered, integrated care within sustainable environments. This helps bridge gaps between health, social care, and digital solutions, enabling stakeholders to co-develop and implement innovative, patient-focused approaches, improving care and education across various settings.



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.

Capacity-building Framework

TOOL 2

Funding opportunities and securing investment.

- In today's dynamic landscape, social entrepreneurs stand at the forefront of driving positive change, addressing societal challenges, and fostering sustainable development. However, navigating the complex terrain of funding and investment can often prove daunting.
- The Capacity Building framework aims to equip social entrepreneurs with the knowledge and tools necessary to succeed.
- The framework delves into various funding sources, including:
  grants,
  impact investing,
  crowdfunding
  and venture capital.
- Furthermore, it outlines key considerations for attracting investors, crafting compelling pitches, and cultivating lasting partnerships built on shared values and goals.

Support for social innovation entrepreneurs, both in the **economic sphere** (showing roadmaps of financial support), and in the field of **strategic partnerships.** It offers knowledge, strategies and advice, from how to get financial **support to start a project** to how to attract strategic investment to grow the project.

Toolkit for networking and learning exchange

TOOL 3

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 4

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

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 5

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.

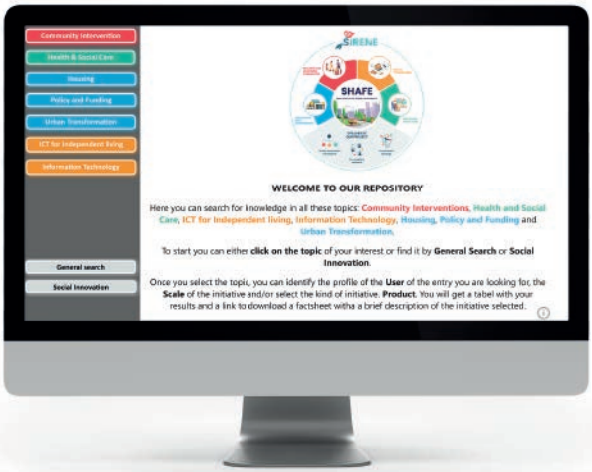
HERE YOU ARE

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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