



# LIFE CET SRI Cluster Report

Presented by



# Agenda

01

Introduction

02

LIFE CET SRI  
Cluster  
mission

03

Working  
groups



**Learn more about SRI:**

[https://energy.ec.europa.eu/topics/energy-efficiency/energy-efficient-buildings/smart-readiness-indicator/what-sri\\_en](https://energy.ec.europa.eu/topics/energy-efficiency/energy-efficient-buildings/smart-readiness-indicator/what-sri_en)

# The LIFE CET SRI cluster



The LIFE CET SRI cluster was established in November 2022 between four LIFE Clean Energy Transition projects (EasySRI, Smart Square, SRI-ENACT and SRI2MARKET) and the European Climate, Infrastructure and Environment Executive Agency (CINEA) to find synergies between projects' developments and SRI policy implementation agenda. The duration of the clustering activities is 3 years - until October 2025.

**4**

SRI projects

**15**

Countries supported

**8**

Tools to be developed

**22**

Policy recommendations documents to be drafted





# Objectives

1

## SRI rollout

LIFE SRI projects support Member States to successfully plan the **rollout of the SRI in their national regulation** and markets.

2

## Coordination

The Cluster aims to ensure communication and consistency between projects. Our joint effort results in more efficient and **effective outcomes**, ensuring our results complement rather than duplicate each other.

3

## Support

The projects strive to support policy makers by **providing valuable insights and data**, fostering informed decision making in the realm of smart building assessments.





# Working groups

Each project of the LIFE CET SRI Cluster is leading one working group (WG) dedicated to a specific topic.

## WG1

SRI uptake in targeted countries and liaison with Authorities

*Managed by:*

**SRI2MARKET**

## WG2

Design and development of SRI tools

*Managed by:*

*easy*  
**SRI** 

## WG3

Improvement of the smart-ready service catalogue

*Managed by:*

**SMIRT<sup>2</sup>** 

## WG4

Common communication and dissemination actions

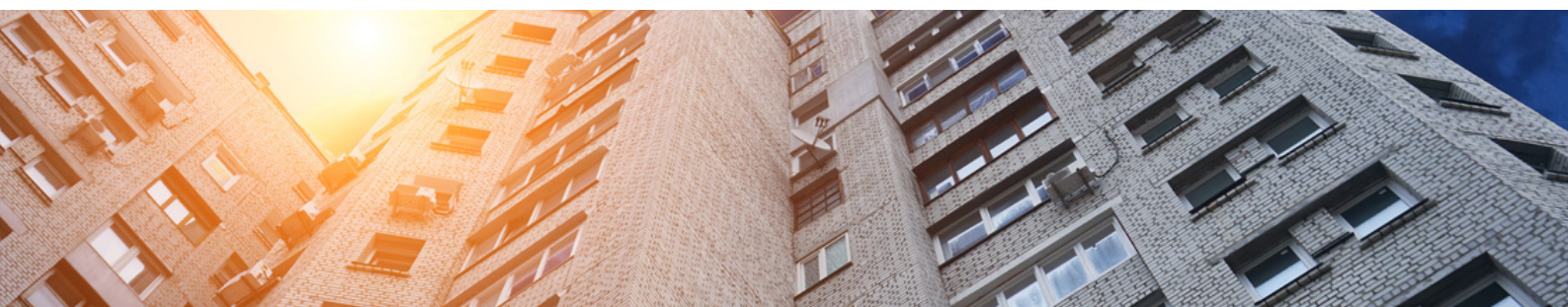
*Managed by:*

 **SRI-ENACT**

## **WG1: SRI uptake in targeted countries and liaison with authorities**

The objective of this WP is **to coordinate the projects' support to national authorities** in the target countries to successfully plan the rollout of SRI into their national regulations and markets, including encouraging authorities to launch official national SRI testing phases.

The leader of this WP, SRI2MARKET, ensures that communications to national authorities in the target countries are coordinated between the SRI projects and the SRI Platform.



## **WG2: Design and development of SRI tools**

This WG is primarily concerned with **collaborative efforts for the design and development of SRI tools** and anticipates a straightforward and uncomplicated adoption of SRI and its technological features by the market. To this end, real-world SRI use cases have been identified and investigated by the working group's sister projects.

The activities of the WG are mainly of a technical nature. These include, but are not limited to, the design of an open-access calculation engine in the form of a RESTful API services interface. This engine will facilitate a smooth and unbiased adaptation and integration of SRI into the business sector.

## WG3: Improvement of the smart-ready service catalogue

The third WG, managed by the Smart Square project, aims to **monitor developments in the SRI methodology**, focusing on the improvement of the Smart Ready service catalogues in the Member States, as well as the adaptation of new practices for the uptake of SRI. WG3 will also monitor and document activities related to the standardisation of SRI practices.

Within 2023, the kick-off meeting for the CEN Workshop on "Standardised On-site SRI Building Audits: Framework Development Workshop" was agreed and scheduled for 4 March 2024. The event will take place in Brussels as part of the Smart<sup>2</sup> project, which focuses on promoting standardisation activities around SRI. The meeting will focus on the analysis of standardisation opportunities, both within the scope of the project and in the wider environment. The expected outcome is a CEN Workshop Agreement specifically addressing SRI on-site audits.



## WG4: Common communication and dissemination actions

The Dissemination WG aims to align all the SRI cluster projects **to pursue joint efforts for the dissemination and communication of cross-cutting project results** at European and national levels. The activities foreseen include the organization of SRI workshops and events targeting key stakeholders as well as the promotion of common goals towards the testing and evaluation of the SRI scheme across the EU.

Within 2023, the working group has been established and the projects have expressed interest in pursuing common dissemination activities based on their dissemination and communication plans. The goal of the WG for the next period is to further intensify the efforts for joint dissemination activities (especially at national level) and promote the complementarities and cumulative results of the four sister projects.



# WG1: Supporting the national SRI test phase

During 2023, several contacts have been established with all Member States involved in the 4 projects. For Member States with official test phases launched or with a decision to launch an official test phase the projects can complement planned national activities, while for Member States with active interest in the SRI, the projects can act as a catalyst for accelerating the relevant policy decisions by initiating stakeholder dialogues and making a series of tools and use cases available.



The LIFE CET SRI projects can also support national authorities to move forward with designing and implementing a testing phase.

In particular, the SRI projects have influenced the decision to launch the SRI test phase in Croatia and Spain and will provide technical support to the Ministries. Several Member States have also expressed interest in the projects and support for their national test phase, including Bulgaria, Cyprus, Greece, Portugal, Romania, Ireland and Germany.

## Test phase in Croatia

The SRI test phase in Croatia aims to explore the opportunities for SRI in the Croatian context and contribute to the overall development and refinement of the SRI calculation methodology.

The decision of the Croatian authorities to launch the SRI test phase was influenced by the SRI2MARKET. The test phase is supported by the Energy Institute Hrvoje Pozar (EIHP – SRI2MARKET partner) and other partners from the cluster (i.e. REGEA from SRI-ENACT) which contribute to the test phase in different ways.

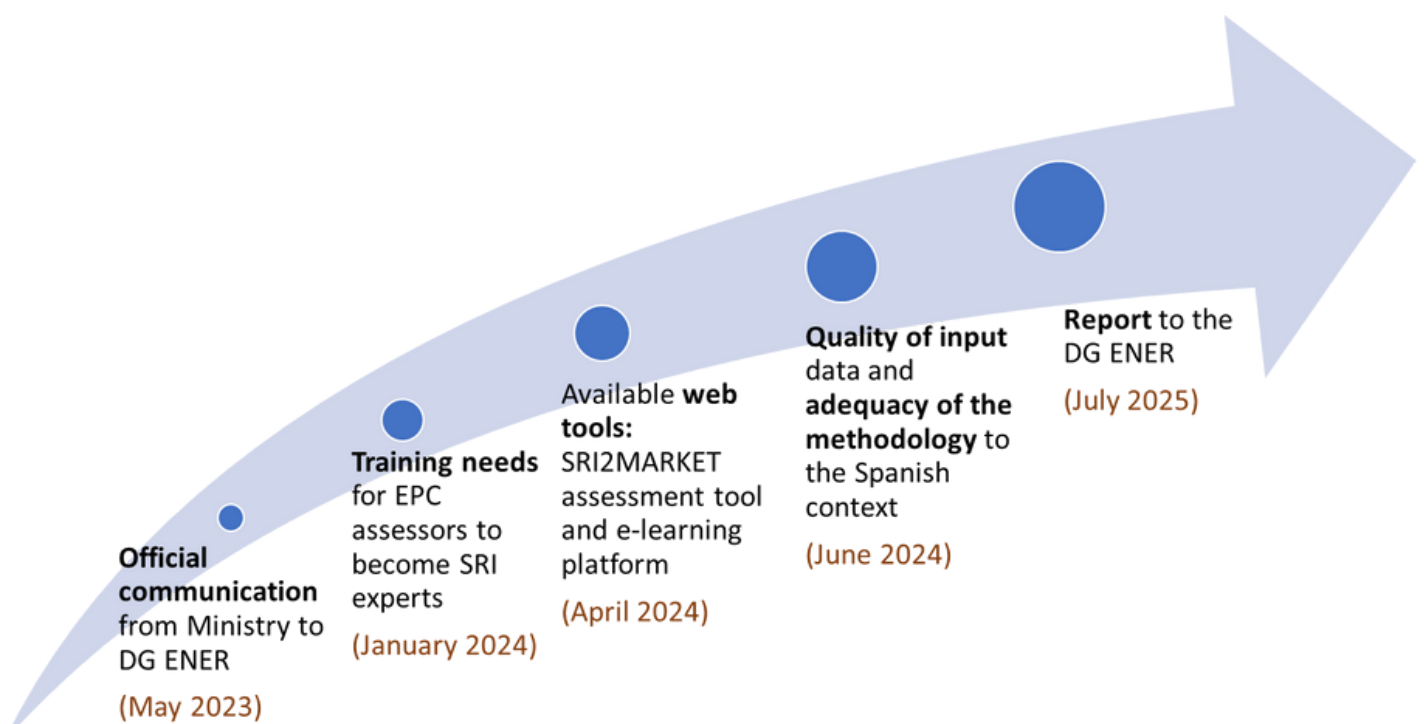
The aim is to assess 200-250 buildings through SRI2MARKET and SRI-ENACT by the end of 2025 and to train of 200-250 experts by the end of 2025.



## Test phase in Spain

In Spain CENER (National Renewable Energy Centre) has led the process of discussions with national authorities to enable the launch of the non-committal test phase within the framework of the SRI2MARKET project. CENER, together with other Spanish partners from the LIFE CET SRI Cluster projects (i.e. EFINOVATIC from SRI2MARKET, Veolia from SRI-ENACT and SGS from easySRI) will provide technical support to the Spanish authorities throughout the test phase in different ways.

The test phase, which will last 21 months, will include training sessions for EPC assessors to become SRI experts, based on the SRI2MARKET e-learning platform and training programme. SRI assessments will be conducted on a sample of at least 50 buildings across Spain through an assessment tool.





## CA EPBD Plenary meeting in Prague

Under WG1, strong collaboration was established with the SRI Platform, developed under a European Commission's service contract, in order to align the support to national authorities interested to launch a test phase.

To this end, SRI2MARKET representative presented the LIFE CET SRI Cluster and the collaboration framework with the SRI Platform in an informal session about supporting national authorities to launch SRI test phase during the plenary meeting of the Concerted Action EPBD\* in Prague on 29 November 2023.



CONCERTED ACTION  
**ENERGY PERFORMANCE  
OF BUILDINGS**

*\* CA EPBD plenary meetings are closed, confidential meetings attended by EU Member State experts appointed, as well as CINEA, DG ENER and other experts from the European Commission. The purpose of the meeting in Prague was to discuss various topics concerning the implementation of the EPBD.*

# WG2: API specification

## Towards a common API specification

WG2 emphasises the importance of a common, open API-based framework (centred around the easySRI calculation engine), taking into account the common use cases, common limitations and constraints.

Aspects such as "ease of use" or "extensibility" are critical aspects in the development of such a framework to enable a coherent and interoperable integration, efficient data exchange and future-proofing for potential changes.

This collaborative approach aims to accelerate efforts, improve interoperability and provide a consistent framework for solving common problems.

In particular, the easySRI project laid the groundwork by developing six comprehensive Use Cases, all centred on the calculation of SRI scores. These Use Cases have been carefully designed to evaluate and score sustainable and smart features in buildings, providing a framework that inherently emphasises the evaluation of key attributes critical to sustainability.



On the base of the common specification proposed by easySRI, the sister SRI cluster projects have worked towards identifying common use cases and potential scenarios for validating the proposed framework. In this line, during 2024, WG2 will focus on the validation and practical implementation of the common, open API-based framework.

There is also common ground, particularly for energy professionals tasked with analysing building performance and assessing building intelligence.





# WG3: CEN Workshop

## on Standardized On-site SRI Building Audits

Within 2023, all sister projects have exchanged information on the planned activities for SRI methodology adaptation and standardisation. It was decided to work together on a standardised methodology for on-site SRI building audits. The activity will be led by the Smart Square project with continuous feedback from the sister projects.

A workshop on this topic has been prepared within 2023 and will take place on **4 March 2024 from 10:00 to 15:00 CET in Brussels.**



This significant gathering is part of the Smart Square project, focusing on promoting standardization activities around SRI.

The meeting will delve into the analysis of standardization capabilities, both within the project's scope and the broader environment, as the team works to create a roadmap for European standardization activities in SRI.

Stakeholders, sister projects and partners in the field are invited to contribute to the development of a knowledge hub during this collaborative and informative event.

# WG4: Joint events

## BUILD UP Platform joint webinar on 1 June 2023

The webinar focused on shedding light on the benefits of SRI rollout to a variety of stakeholders, while also addressing exploring paths to solve the most relevant hindrances to SRI implementation across sectors and across countries. European, national, and regional policymakers, construction and automation stakeholders, and real-estate investors were our primary target audiences.



The session was split into two parts:

- The first part focused on introducing SRI and presenting the experience of countries where rollout is ongoing. A presentation of recent advances and challenges within the building automation industry should also contribute to building a common ground for all attendees.
- The second part focused on handing the helm over to the audience. After briefly presenting their projects' research, representatives of easySRI, SRI2MARKET, Smart Square, and SRI-ENACT – along with previous speakers – engaged in an interactive panel discussion led by questions from the audience.

## SRI workshop at Sustainable places conference 2023

The joint workshop took place in person during Sustainable Places on 15 June 2023 in Madrid. It was organised by representatives from SRI2MARKET, SRI-ENACT, Smart Square and easySRI.

After an introduction to the Smart Readiness Indicator, each project presented its unique value proposition. SRI2MARKET outlined the progress and challenges in adopting national SRI schemes in different Member States, SRI-ENACT identified the training needs and challenges in raising awareness of SRI, Smart Square went through the updates on the SRI methodology, Walk Through SRI Audits and standardisation activities and requirements. Finally, easySRI gave a demonstration of SRI tools and presented practical examples using the Commission's Excel tool.

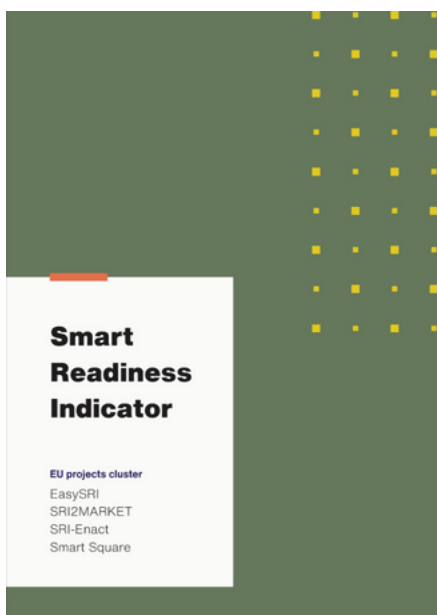
The workshop concluded with a panel discussion on the implementation and benefits of SRI.





## ENLIT conference on 28-29 November 2023 in Paris

The four projects have produced a joint brochure about the SRI LIFE cluster. The brochure was digitally distributed at the ENLIT conference in Paris by our partners from the Smart Square and SRI2MARKET projects.



*Scan the QR code  
to download the  
brochure*

## 8 National co-creation workshops in 8 countries

During May and June 2023, the EU-funded SRI-ENACT project, in collaboration with other LIFE CEN SRI Cluster projects, organised 8 national co-creation workshops in 8 countries: Greece, Latvia, Bulgaria, Croatia, Romania, Czech Republic, Austria and Spain.

The aim of all workshops was to establish 'stakeholder liaison groups' and to get feedback on how to adapt the SRI methodology to specific national regulations and practices.

The workshops addressed a wide range of stakeholders in each pilot country, such as policy makers, energy experts, representatives of construction companies, representatives of municipalities/regions, utilities, energy consultancies, managers of relevant EU projects, research centres, universities, etc.

Read the summaries from all workshops here:

<https://srienact.eu/8-national-co-creation-workshops-were-held-in-each-pilot-country/>



# We are growing!

We are glad to expand our LIFE CET SRI Cluster community and create even more synergies in 2024 with three new LIFE projects.



Miriam Navaro Escudero

[mnavarro@five.es](mailto:mnavarro@five.es)

iEPB project aims is to upgrade the energy performance of the EU's building stock by increasing the synchrony between multiple EPB (Energy Performance of Building) assessments, notably between existing Energy Performance Certificates (EPCs) and other complementary instruments, like the [Smart Readiness Indicator \(SRI\)](#) and energy renovation recommendations.



Georg Vogt

[georg.vogt@empirica.com](mailto:georg.vogt@empirica.com)

tunES will impact positively on the shortcomings of implementing EPC, SRI, and linked instruments, by structuring work into five building blocks to better collect, share, implement and replicate good practice: Understanding EPC, Upgrading EPC, Databases & Tools, [SRI Development & Deployment](#), and, as horizontal block, Integration of Instruments to maximise harmonisation, coherence and synergies



Sophie Dourlens

[sophie.dourlens@r2msolution.com](mailto:sophie.dourlens@r2msolution.com)

The Smarter EPC project aims to develop and deliver an open platform which will include a total of [7 different tools for issuing EPCs and SRI](#). The platform will enable the smart introduction of building-related data, as well as the selection of the tool that will be used to issue EPC and SRI.

# Working together for successful SRI market adoption



## EasySRI

Dimosthenis Ioannidis  
djoannid@iti.gr

Co-funded by the EU under grant no. 101077169  
Project Officer: Sylvain Robert



## SRI2MARKET

Dimitris Athanasiou  
dimitris@ieecp.org

Co-funded by the EU under grant no. 101077280  
Project Officer: Sylvain Robert



## Smart Square

Dr. Panayiotis Philimis  
p.philimis@cyric.eu

Co-funded by the EU under grant no. 101077241  
Project Officer: Pierre-Antoine Vernon



## SRI-ENACT

Stamatia Rizou  
srizou@singularlogic.eu

Co-funded by the EU under grant no. 101077201  
Project Officer: Ulrike Nuscheler