March 2022

# **Smart Readiness Indicator**

Newsletter





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## Editorial

# Welcome to the SRI March 2022 update!

We have a lot to update you with in this new edition:

- **SRI certificate design survey**: there is still a chance for you to contribute if not already done.
- SRI test phases in EU countries: we provide you with an update on the progress of the ongoing official SRI test phases in Austria, Czech Republic, Denmark, and France. We are looking forward to having more Member States join in!
- **SRI platform**: an update on the platform and its working groups' composition, along with next steps for the coming months.
- **SRI factsheet**: get started with the basics of the SRI in this new 2-pager. Feel free to distribute the factsheet with your network, and spread the word.
- SmartBuilt4EU survey on key R&I priorities: a chance for you to influence future Research & Innovation opportunities on smart buildings.
- **Upcoming online event**: SRI awareness session in French on 1st April organized by SmartBuilt4EU.

### News

# Final opportunity to complete the SRI certificate design survey

To support Member States to design their SRI certificates an online survey is currently ongoing.



We would like to thank all stakeholders who already provided their valuable input and shared their assessment of the proposed certificates design concepts. Additional inputs are still welcome, in particular from Facility Managers, EPC/HVAC assessors, or estate agents. To this end, the survey deadline has been extended until

the end of May.

Complete the EUSurvey at <a href="https://ec.europa.eu/eusurvey/runner/SRISurvey">https://ec.europa.eu/eusurvey/runner/SRISurvey</a>

# SRI test phase in EU countries (March 2022 Update)

The SRI is currently being officially tested in 4 EU countries: Austria, Czech Republic, Denmark and France. Other Member States are encouraged to join the move and test the SRI on their territories. In each of the 4 front-running countries, the national administration is supported by one or several local technical partners and by the SRI Support Team.

#### Austria

The Austrian test phase is led by the <u>Austrian Institute of Construction Engineering (OIB)</u> and the <u>Austrian Climate Ministry (BMK)</u>, with the involvement of <u>AEE Intec</u> and of the <u>University of Natural Resources and Life Sciences Vienna (BOKU)</u> who are conducting the assessments. The focus of the test phase is to benchmark the SRI methodology against other methods developed in Austria with a focus on energy flexibility. A large number of different building typologies are examined and assessed on the basis of detailed documented buildings from Austrian regions or the federal government.

→ The SRI Support Team has provided Austria with support material in German (SRI calculation sheet, practical guide, training slide deck).

# Czech Republic

The Czech test phase is led by the Ministry of Industry and Trade (MPO), with support from the Department of Environmental and Building Services

Engineering of the Czech Technical University in Prague (CTU). During the test phase the common SRI methodology is applied, and depending on the sensitivity of the results, some adaptations may be undertaken in a later phase. SRI evaluations are conducted by the team of the University. The test phase should last around one year.

→ The SRI Support Team has provided Czech Republic with some communication and technical material, and is supporting the recruitment of buildings to be assessed.

#### **Denmark**

The Danish test phase is led by the <u>Danish Energy Agency (DEA)</u> in cooperation with the <u>Danish Technological Institute (DTI)</u>. The purpose is to investigate potentials and opportunities for the SRI in a Danish context. Assessors from DTI will conduct the SRI assessment for 25-30 buildings, including offices, dwellings, multi-familiy homes, educational institutions – old and new, and with different energy supplies.

→ The SRI Support Team has provided Denmark with an ad-hoc tool to generate SRI certificates from the SRI calculation sheet.

#### **□** France

The French test phase is led by the <u>Ministry for Ecological Transition</u> with the support of <u>CEREMA</u>. SRI assessments are going to be conducted by independent third parties: EPC assessors are going to be recruited and trained for that purpose by CEREMA, who will in turn deliver formal SRI certificates. The target is to assess at least 30 buildings as a first step.

→ The SRI Support Team has supported France in adapting the SRI assessment package and the SRI training slide deck to the French context; and has provided a tailored and automated certificate template enabling CEREMA to easily generate SRI certificates, and a tailored online validation questionnaire to check external assessors' capacity to conduct SRI assessments.

# **SRI Platform: Launching of the Working Groups and Next steps**

SRI Working Group compositions

The call for application of membership for the SRI Platform Working Groups closed at the end of January and was answered with an abundance of requests for memberships. The consortium is pleased to observe this amount of interest and drive to get engaged in the SRI Platform working groups from a broad range of stakeholders. This allowed a balanced composition of stakeholder types to be attained in the Working Groups, in line with the targeted "ideal" composition. Unfortunately, membership could not be granted to all applications as the working group positions are limited. All applicants are

gratefully acknowledged for their interest in the SRI and their eagerness to get involved in the forward-looking discussions on the SRI.

	SRI Platform Working Groups		
Type of organisations	<b>WG1</b>   Member State SRI test phase	<b>WG2</b>   Maintenance and possible extension of SRI calculation methodology	<b>WG3</b>   SRI value proposition and supporting measures
Members States opting for SRI testing & observers	7	3	1
Commercial actors (private sector)	n.a.	7	9
Civil society organisations		0	3
Research organisations & Academia		5	0
Other stakeholders		0	2
Total number of members (Excl. SRI3 consortium representatives and EC services representatives)		15	15

Participation to the SRI Platform is open to all and all stakeholders interested are invited to join the plenary sessions of the SRI Platform.

Next Steps of the SRI Platform

The next steps in the activities of the SRI platform concern the start-up and kick-off of the first Working Group (WG) sessions on the 3 thematic aspects:

- WG1: Member State SRI test phase;
- WG2: Maintenance and potential extension of the SRI calculation methodology;
- WG3: SRI value proposition and supporting measures.

When organizational aspects - such as setting up a governance structure - are arranged, the Working Group members are invited to jointly define the agenda including a working programme for the upcoming period and organize Working Group meetings on a regular basis for their working group all with assistance of the SRI support team.

After a successful kick-off of the plenary session of the SRI Platform, we are currently working on organising the **second edition of the plenary meeting of the SRI Platform**. During this plenary meeting, the agenda (working programme) of the 3 Working Groups will be presented for the upcoming period. A detailed agenda and exact timing will be announced later.

We hope to see you soon in one or more of the SRI Platform sessions and thank all for their interest in the Smart Readiness Indicator.

#### **SRI Factsheet**

The basics about the Smart Readiness Indicator are summarized in this new leaflet.



The SRI factsheet is accessible <u>here</u> together with additional SRI resources including training materials and other useful documents.

## SmartBuilt4EU survey on key R&I priorities

Do you want to put your mark ✓ on the strategic research agenda of the European Commission?



The <u>SmartBuilt4EU</u> H2020 project is tasked with drafting a Strategic Research & Innovation Agenda (SRIA) for smart buildings. This will define Research & Innovation (R&I) priorities and report how European research & innovation frameworks can be used to tackle these challenges. In the process of developing the <u>SmartBuilt4EU White Papers</u>, 179 R&I gaps have been identified so far. These have been grouped and prioritised, resulting in a suggested list of 10 key priorities.

Grab your chance and actively take part in the Smart Building Innovation Community by completing the survey launched by the SmartBuilt4EU project to share your view on the key priorities for R&I.

In the survey, you are at once invited to review content of the second round of white papers completed by the task forces (TF) of SmartBuilt4EU on the following topics on smart buildings:

- TF1: Interactions with users; Topic B: User centric building
- TF2: Efficient building operation; Topic B: Optimised building costs
- TF3: Interactions with the external environment; Topic B: Smart building integration into multiple networks
- TF4: Cross-cutting issues; Topic B: Data governance

Sharing your view via the survey helps shaping the next related calls of the Horizon Europe funding programme and in general supports the further uptake of smart buildings.

Participate to the Survey

### **Events**

## **SRI** awareness session in French on 1st April

On April 1st, 2022, 10:00 to 12:30, an online SRI awareness session is organised in French .



Organized by the EU H2020 <u>SmartBuilt4EU</u> Project, this webinar will present the main operating principles of the SRI indicator, practical aspects of the SRI test phase in France, and a selection of work and tools developed to facilitate the understanding and deployment of the SRI.

Presentations will be delivered by <u>ECTP</u>, <u>CEREMA</u>, <u>R2M Solution</u>, <u>Dowel Innovation</u> and <u>LIST</u>.

Full programme and registration through this link.

By the end of this year, SmartBuilt4EU will also organise SRI awareness sessions in Italian and in Spanish.

News and updates on the implementation of the smart readiness indicator (SRI) under the energy performance of buildings directive (EPBD).

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