TARGETED CYBERSECURITY DEPLOYMENT PROMOTION
REP-MS22-TargetedPromotion

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Project: **LuCySe4RE**
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PROJECT	
Project number:	**101127864**
Project name:	Enhancing Cybersecurity Services for the Luxembourgish Research and Education community
Project acronym:	LuCySe4RE
Call:	DIGITAL-ECCC-2022-CYBER-03
Topic:	DIGITAL-ECCC-2022-CYBER-03-UPTAKE-CYBERSOLUTIONS
Type of action:	DIGITAL-JU-SME
Service:	CNECT/H/01
Project starting date:	1 September 2023
Project duration:	36 months
Abstract	LuCySe4RE aims to support the Luxembourg national research and education network (NREN) in enhancing its cybersecurity services for the national research and education community. For this, new innovative cybersecurity solutions will be implemented within the research and education network to improve knowledge and cybersecurity auditing solutions. This will help the internal Computer Security Incident Response Team (CSIRT) perform its daily tasks in fighting new threats and do incident response. With its community of research and education institutions, including organisations from primary up to higher education, important use cases will be demonstrated by integrating and providing strong cybersecurity services. The project will strengthen the cybersecurity on a national level and enhance the protection organisations against actual cybersecurity threats.
	By improving cybersecurity on a national level for Research and Education (R&E) sector, the knowledge and information will also be shared on a European level through Restena's active partnership in the GÉANT association. The results of LuCySe4RE will be shared on a national level (with other local CERTs) and on international level (in the European NREN and TLD community). In parallel, LuCySe4RE will pave the way to comply with new European directives such as the CRA, CER, NIS2 directive.
	Furthermore, the project shall increase the maturity of cybersecurity awareness in the R&E community on a national level by building bridges with institutions by means of professional training (prevention and education) and materials. As such, a long-term impact of LuCySe4RE to enhance the cybersecurity capabilities in Luxembourg and play a strong role in raising awareness not only in the R&E sector but on a national level.

Revision Control

Version	Date	Modification	Status	Origin
0.1	24/12/2025	Initial version	Draft	CG
0.2	30/12/2025	addition of tools and organisations	Draft	CW
1.0	30./12/2025	final reviewed version	Final	CW

Glossary

Abbreviation	Explanation
CSA	Cybersecurity Act
CER	Critical Entity Resilience Act
CSIRT	Computer Security Incident Response Team
NREN	National Research and Education Network
R&E	Research and Education
TLD	Top Level Domain
WP	Work package
LuCySe4RE project	Luxembourg cybersecurity 4 research and education project
CISO	Chief Information Security Officer
TNC	The Networking conference
AI	Artificial Intelligence

Executive Summary

This report summarises the cybersecurity promotion of the LuCySe4RE project and the project participants. the more a short summary on dissemination activities led in the first quarter of the third year of the LuCySe4RE project (1 September 2025 to 31 December 2025) are given, according to the WP4 'Communication, Awareness, Training' whose objectives are

1) to define and implement comprehensive and effective communication activities on the deployed cybersecurity-as-a-service offer

2) create awareness about cybersecurity and data protection in the R&E community (and beyond) by organizing yearly conferences

3) facilitate exploitation of the project outcomes and to promote the results of the project also on international level (e.g. via GEANT, Restena Security website) and

4) extend the training offer and elaboration of content for trainings.

Contents

Targeted promotion of the project

Within the scope of the LuCySe4Re project, the promotion of the project was targeted to most research and education organisations. The following paragraphs explain what has been done in order to promote.

Details on the first two years of activities can be consulted in the Deliverables D4.1 and D4.2 or on the project website of LuCySe4RE in the reports section (https://www.restena.lu/en/project/lucyse4re).

1. Project participants

LuCySe4RE is targeted at the Research and Education community.

The main project participants are

- University of Luxembourg (www.uni.lu)
- Luxembourg Institute of socio-economic research (www.liser.lu)
- Luxembourg Institute of Health (www.lih.lu)
- Lycée Guillaume Kroll
- BTS Cybersecurity by Lycée Guillaume Kroll
- Restena Foundation

Additional organisation are being discussed internally and one opportunity would be to open the project also to international research organisations.

2. Conference organisation

Event and conference organisation is part of the LuCySe4RE project to raise awareness on cybersecurity and data privacy.

2.1 cyberday.lu conference

The CyberDay.lu event is organized by the Restena Foundation to raise awareness about recent cybersecurity topics and problems. The audience is mainly R&E and public.

2.1.1 The 2025 event

In October 2025, around 100 participants took part to CyberDay.lu event that was also live streamed on the event website. The live streaming recorded just over 50 views.

While preparatory work for this event began during the second year of the LuCySe4RE project, additional achievements were made during the third year of the LuCySe4RE project. They are:

- the dedicated event website (cyberday.lu) has been regularly updated,

- event banners for Restena social medias LinkedIn, mastodon, and Facebook (accessible at https://www.linkedin.com/company/restena-foundation, https://mstdn.social/@restena, https://www.facebook.com/fondationrestena) and counting respectively 1.142, 99 and 17 followers as of 24 December 2025) have been designed and shared at key steps of the communication process ('Register now').

*1- CyberDay.lu 2025 Register now on Mastodon
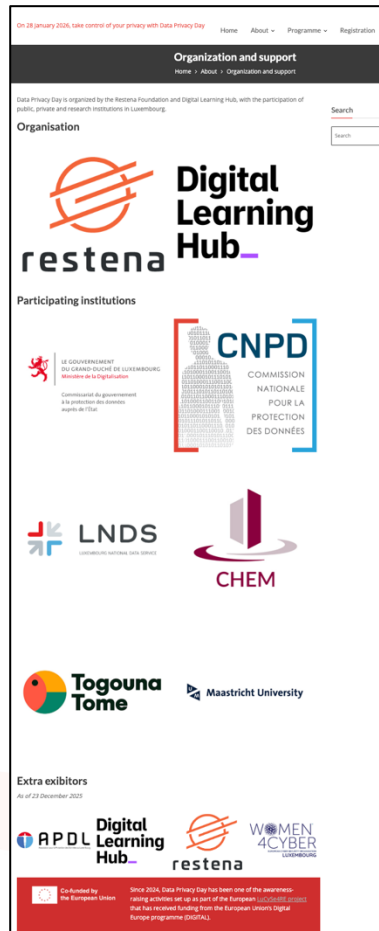(printscreen - 24 December 2025)*

2.2 The Data Privacy Day conference (projection into Y3, Q2 activity)

In the second quarter of the third year of the LuCySe4RE project (in January 2026) the Data Privacy Day conference will be organised once again. In 2026, Restena will co-organize the event with the Digital Learning Hub (instead of the University of Luxembourg) around the central theme: 'Artificial Intelligence, Quantum computing: Challenges for institutions at the age of new digital technologies'.

Preparatory work for this event has already begun during the first quarter of the third year of the project in a similar approach as the 2025 event. Among the achievements done for Data Privacy Day 2026 during the first quarter of the third year of the LuCySe4RE project are:

- Logistics for catering have been prepared

- The speakers have already been selected (but not officially announced yet),

- The dedicated event website (dataprivacyday.lu) has been updated with 2026 information,

- event banners for Restena social medias LinkedIn, mastodon, and Facebook have been designed and shared at key steps of the communication process ('New partnership announcement' and 'Save the date')

- event factsheet, web banner and poster were shared with partners,

- The event roll-up (to be used over the years) has been updated and re-printed following the change within the organisation committee

- 300 personalised hand-shaped highlighters with the conference name have been designed and ordered from a specialized company (They will be offered to attendees at the event).

3-Data Privacy Day 2026 generic web banner

2-Data Privacy Day 2026, dataprivacyday.lu website, section 'Organisation and support'(printscreen – 24 December 2025)
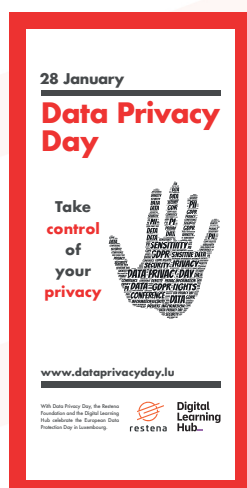
4-Data Privacy Day 2026 New partnership announcement on mastodon (printscreen – 24 December 2025)
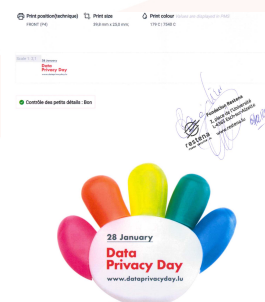

5- Data Privacy Day 2025 'Register now' on LinkedIn (printscreen – 24 December 2025)

6- Data Privacy Day long-term roll-up

7- Data Privacy Day 2026 poster

8- Data Privacy Day 2026 hand-shaped highlighters

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2.3 Benelux Security Privacy Meeting 2025

In October 2025, the Benelux Security Privacy Meeting was co-organised with SURF and Belnet, the NRENs for the Netherlands and Belgium. The event gathered around 40 security and privacy professionals from the research and education in Luxembourg, the Netherlands and Belgium. While preparatory work for this event began during the second year of the LuCySe4RE project, additional achievements were made during the second year of the LuCySe4RE project. They are:

- the event logistics and catering.

- regular update of the dedicated event webpage on restena.lu webpage (https://restena.lu/en/event/benelux-security-and-privacy-meeting-2025.lu)
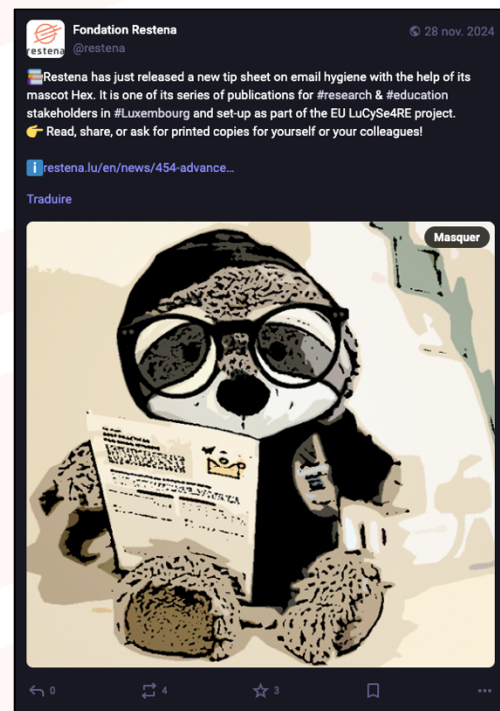
3. Awareness materials

A tip-sheet - whose ambition is to raise awareness of key issues among people working in the research or education sector in Luxembourg - has been published to support institutions with low budgets in setting-up a high-performing Security Operations Centre (SOC). The content in both French and English has been written by Restena employees. To illustrate the tip-sheet a photography has been bought from an online stock photo agency. The printing of 100 exemplars of the tip-sheet in French and 100 additional in English has also been outsourced.

The tip-sheet entitled **'SET-UP AN AFFORDABLE SOC'** is shared within the research and education community in Luxembourg via download from the Restena corporate website at https://www.restena.lu/en/publications, via distribution at events co-organised by Restena with a focus on cybersecurity (i.e. CyberDay.lu) or on express request from the R&E institutions.

The tip sheet has been promoted as a news on the Restena corporate website (https://restena.lu/en/news/509-information-system-monitoring-within-reach-all-institutions), then shared on Restena social media channels LinkedIn, mastodon and Facebook.

9- Tip sheet (Set-un an affordable SOC) – English language (Abstract)

10-Tip sheet announcement on mastodon (printscreen – 24 December 2025)

4. Trainings

- To onboard and put the platform administrators on the same level of knowledge, a training on Proxmox has been organised mid of October 2025. The participation was open to all project participants. Only 3 organisations applied for participation and only 2 organisations were able to participate.
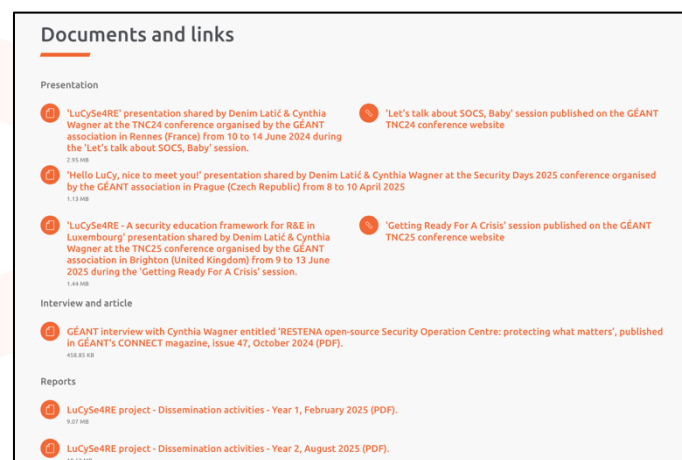
5. External Project Dissemination

5.1.1 External promotion

5.1.1.1 LuCySe4RE project online presence

As originally planned, the webpage dedicated to the LuCySe4RE project on Restena corporate website (https://www.restena.lu/en/project/lucyse4re for the English language and https://www.restena.lu/fr/project/lucyse4re for the French one) has been regularly updated with project presentations, interviews and articles and reports under the sub-section 'Documents and links'. More precisely, the following documents were added during the third year, quarter 1 of the project:

- The latest report 'LuCySe4RE project - Dissemination activities - Year 2, August 2025' – PDF format –report
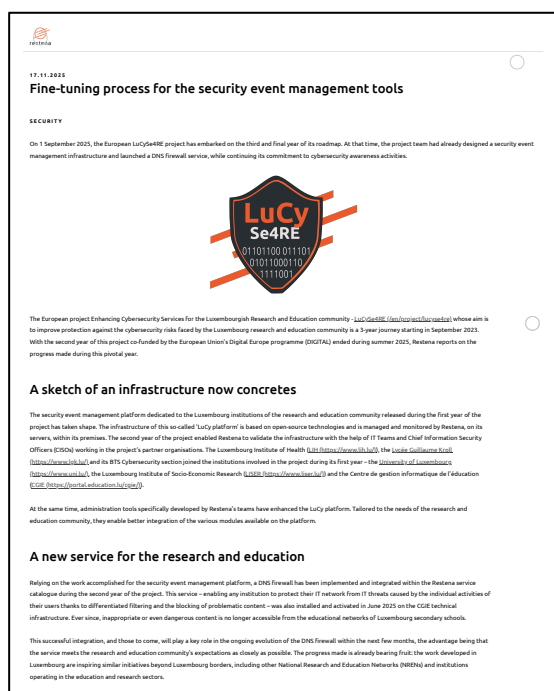

11-LuCySe4RE webpage (Abstract – Section 'Documents and links')– Screenshot 24 December 2025
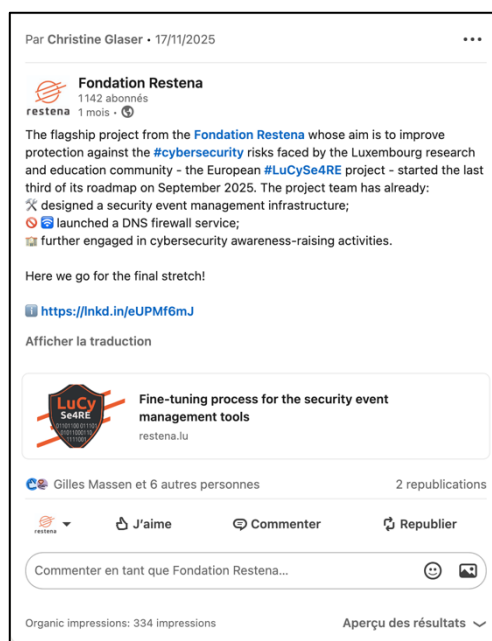
5.1.1.2 Milestones announcement

A few weeks after the end of its second year of execution, the project main milestones have also been announced on the Restena website within the 'News' section.
The news, available at https://www.restena.lu/fr/news/510-les-outils-de-gestion-des-evenements-de-securite-se-peaufinent and
https://www.restena.lu/en/news/510-fine-tuning-process-security-event-management-tools, was then shared on Restena social media channels on LinkedIn, Facebook and mastodon.

12- Article on restena.lu about the second year of execution of the project – English language (Abstract)

13- Social medias share on LinkedIn- second year of execution of the project (printscreen – 24 December 2025)

5.1.1.3   Participation at conferences

Throughout the third year, first quarter of execution, the LuCySe4RE project intermediate results, progress and ambition were presented at various conferences in Luxembourg and abroad.

- In September 2025, the project was presented at the TF-CSIRT Conference in Reykjavik to an audience mainly oriented on security and incident response. (https://www.trusted-introducer.org/tf-csirt-community/meetings/75th-tf-csirt-meeting-reykjavik/)
- In October 2025 the project was presented at the Geant SIG-ISM meeting in Madris, to show the advances in the project. (https://connect.geant.org/2025/10/22/celebrating-a-decade-of-sig-ism-achievements)
- Earlier promotion at conferences can be found in deliverable **D4.2 and D4.1**.

In addition, the LuCySe4RE project is regularly presented within the CISO-Belval group, a group of Chief Information Security Officers from R&E institutions in Luxembourg that regularly meets to discuss threats and news in security.
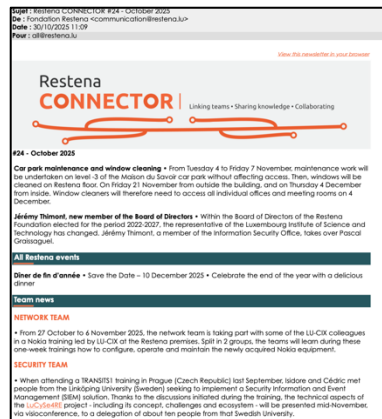
In any case, if the presentation of the LuCySe4RE project at a conference was promoted by the conference organiser on their own social media channels, the related posts were reposted on the corresponding Restena social media channels (LinkedIn and Facebook).
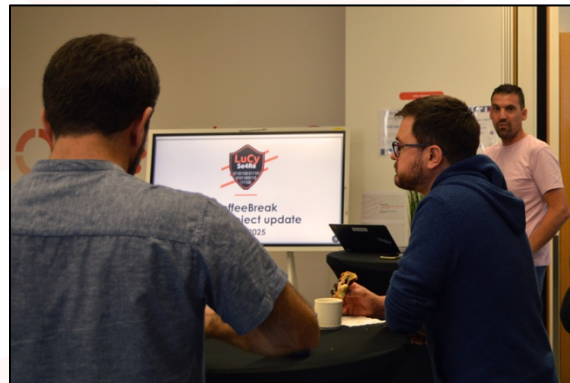
5.1.2 Internal promotion

Throughout the third year, quarter 1 of the project, as within the previous two years, the LuCySe4RE was the subject of a regular communication, within Restena employees and external stakeholders.

Internally, from September 2025 till December 2025, an update of the work progress done by the LuCySe4RE team was reported to Restena employees via the monthly internal newsletter 'Restena CONNECTOR'.

14-Restena CONNECTOR, October 2025 (Abstract – Section)– Screenshot 24 December 2025

A report for the second-year progress was also presented in September 2025, a few weeks after the project turned to its third year of execution within the internal Coffee Break event – a series of Restena internal events whose goal is to present and share with Restena's employees relevant project, service, development, etc. affecting them. There, the project manager highlighted the main achievements and future steps.

15-LuCySe4RE presentation at Restena Coffee Break, September 2025

6. Outlook on the Year 3

The following plan of action is already known for the third year, quarter 2 and 3, of the LuCySe4RE project (1 January 2026 till 30 August 2026).

- 28 January 2026: Data Privacy Day event organization
- 31 January 2026: info on year 2 report within the Restena newsletter – January 2026
- End of February-Mid of March 2026: Official launch of Platform with a small event
- 30 August 2026: end of project news on restena.lu website

Additional training - and presentations - will be added to this agenda.

7. References and Links

List of references	
CyberDay.lu event website	https://cyberday.lu
Data Privacy Day event website	https://dataprivacyday.lu
Restena account on LinkedIn	https://www.linkedin.com/company/restena-foundation
Restena account on Mastodon	https://mstdn.social/@restena
Restena account on Facebook	https://www.facebook.com/fondationrestena
Restena corporate website - publication section	https://www.restena.lu/en/publications
Restena corporate website - news about the end of LuCySe4RE second year of execution	• https://www.restena.lu/en/news/510-fine-tuning-process-security-event-management-tools • https://www.restena.lu/fr/news/510-les-outils-de-gestion-des-evenements-de-securite-se-peaufinent
Restena corporate website - news about the 'BEST PRACTICES FOR EMAIL HYGIENE' tip-sheet	• https://restena.lu/en/news/509-information-system-monitoring-within-reach-all-institutions • https://restena.lu/fr/news/509-la-surveillance-du-systeme-dinformation-portee-de-toutes-les-institutions
Restena corporate website - LuCySe4RE project webpage	• https://www.restena.lu/en/project/lucyse4re • https://www.restena.lu/fr/project/lucyse4re