



🌟 COCOON Mid-Term Edition 🌟

Dear COCOON Community,

We're excited to bring you the mid-term edition of the COCOON newsletter! Since our kickoff in September 2023, we've reached the **halfway point of the project** as of March 2025—and we're proud to report that everything is progressing according to plan. Thanks to the dedication of our partners, COCOON is delivering strong results and impactful innovation in the field of cybersecurity for energy systems.

4th General Assembly –Thessaloniki, Greece

Our 4th General Assembly took place in Thessaloniki, where all partners came together to review progress and align next steps. As we **mark 18 months of collaboration**, it was clear that the consortium is fully committed to COCOON's mission. The synergy among partners continues to be a key success factor in driving the project forward.

Mid-Term Review Meeting –Positive Feedback!

We recently completed our official Mid-Term Review. The feedback from the reviewers was **overwhelmingly positive**, confirming the quality and relevance of our work so far. We also received **valuable recommendations** that we're eager to implement in the next phase to maximize impact and ensure lasting results.



1st COCOON Workshop –Cybersecurity Insights at AUTH

Held at the Aristotle University of Thessaloniki (AUTH), our first COCOON Workshop brought together experts from across Europe. We were honored to host:

- **Mr. Michail Bletsas**, Governor of the Hellenic Authority for Communication Security and Privacy, who delivered a compelling talk on current **trends in cybersecurity**.
- **Dr. Konstantinos Moulinos** from ENISA, who provided insights on the evolving **NIS2 directive** and its implications for critical infrastructure.

The event also included presentations from our COCOON partners, showcasing the project's approach to protecting power grids through advanced detection and response solutions.



New Video Series –Pilots in Action!

We're excited to launch a new **video series** that brings you closer to our pilots. Every two weeks, we'll release new footage offering a behind-the-scenes look at how COCOON is being tested in real-world settings.

♦ The first video is now live, featuring our **Secure Energy Communities Pilot** in **Halkidiki, Greece**. This pilot demonstrates COCOON's ability to detect and respond to cyber-physical threats in **PV systems** that provide **ancillary services** like frequency and voltage regulation.



A National Milestone for Greece – Real-Time DSO Integration

One of our proudest achievements so far is a **first-ever milestone in Greece**: Thanks to the COCOON project, our partner HEDNO — the Greek DSO (Distribution System Operator) — has successfully established **real-time supervision and control of photovoltaic parks**, enabling both data measurement and setpoint transmission.

This marks the **first execution of ancillary services in areal-world environment** in Greece — a major leap forward for smart grid capabilities and renewable energy integration!



Stay Tuned!

With upcoming pilots in Thessaloniki, Delft, and Andalusia, as well as more workshops and technology integrations, **the second half of COCOON promises to be even more exciting.**

Thank you for being part of our journey. Stay connected through our website and LinkedIn for more updates, videos, and event announcements.

Warm regards,
The COCOON Team



Cooperative Cyber Protection for Modern Power Grids
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