



ENERGY SHIELD

**Integrated Cybersecurity Solution
for the Vulnerability Assessment, Monitoring and Protection of
Critical Energy Infrastructures**

INNOVATION ACTION

H2020 Grant Agreement Number: 832907

ONLINE FINAL EVENT

23RD OF JUNE 2022

10.00 – 16.00 CET

FULL PROGRAM



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BUILDING UPON CYBER RESILIENCE IN ENERGY SECTOR

Time (CEST)	Session(s)	Speaker(s)
10.00 -11.30	Welcome <ul style="list-style-type: none"> Keynote speech from DG CNECT Project overview - Shielding the power grid from cyberattacks 	<ul style="list-style-type: none"> Boryana HRISTOVA-ILIEVA (CNECT), Legal Officer at European Commission, DG Communications Networks, Content and Technology, Cybersecurity and Digital Privacy unit. Otilia Bularca, SIMAVI
11.30-12.00	Addressing the vulnerabilities of EPES <ul style="list-style-type: none"> Vulnerability Assessment and Security Behavior Analysis – tools presentation and integration approaches 	<ul style="list-style-type: none"> Joar Jacobsson, foreseeti Anna Georgiadou, National Technical University of Athens
12.00-12.45	Monitoring and managing security and privacy incidents through the EPES value chain <ul style="list-style-type: none"> Anomaly Detection, Distributed Denial of Service Mitigation and Security Information and Event Management - tools presentation and outcomes/results consolidation 	<ul style="list-style-type: none"> Hagai Galili, SIGA Yisrael Gross, L7Defense Christos Angelidis, Konnektable
12.45-13.00	Q&A	
13.00–14.00	Lunch break	
14.00-14.30	Deploying the tools in OT environment <ul style="list-style-type: none"> Bulgarian and Italian pilots' presentation. Challenges and lessons learned 	<ul style="list-style-type: none"> Maria Atanasova Softwarere Company Serale Gianluca, IREN Italy
14.30-15.15	The opportunity of a toolkit for Critical Infrastructures (EPES)	

	<ul style="list-style-type: none"> • Energy Shield toolkit presentation. Communication with SIEM. Exploitation strategy & business cases 	<ul style="list-style-type: none"> • Iacob Crucianu, SIMAVI • Christos Angelidis, Konnektable • Matthias Rohr, PSI
15.15-15.30	Q&A	
15.30 -16.15	<p>Reaching the audience</p> <ul style="list-style-type: none"> • Communication, dissemination, collaboration strategy and results. • Presentation of European Cluster for Securing Critical Infrastructures (ECSCI) - https://www.finsec-project.eu/ecsci • Presentation of Cybersecurity Innovation Cluster for EPES (CyberEPES) https://cyberseas.eu/cyberepes/ 	<ul style="list-style-type: none"> • Jose Eduardo Cabus / Ismail Butun, Ph.D., KTH Royal Institute of Technology • Anna Georgiadou, National Technical University of Athens • Habtamu Abie, Ph.D., Norwegian Computing Center/Norsk Regnesentral • Paolo Roccetti, Engineering
16.15-16.30	Q&A / Wrap-up	

DEVELOPING THE CYBER-TOOLKIT THAT PROTECTS YOUR ENERGY GRID



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