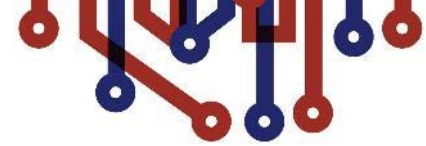


# EE-ISAC

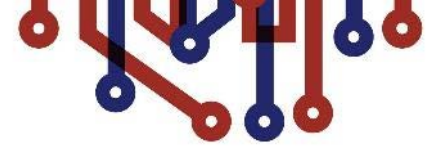
Information sharing in network of trust



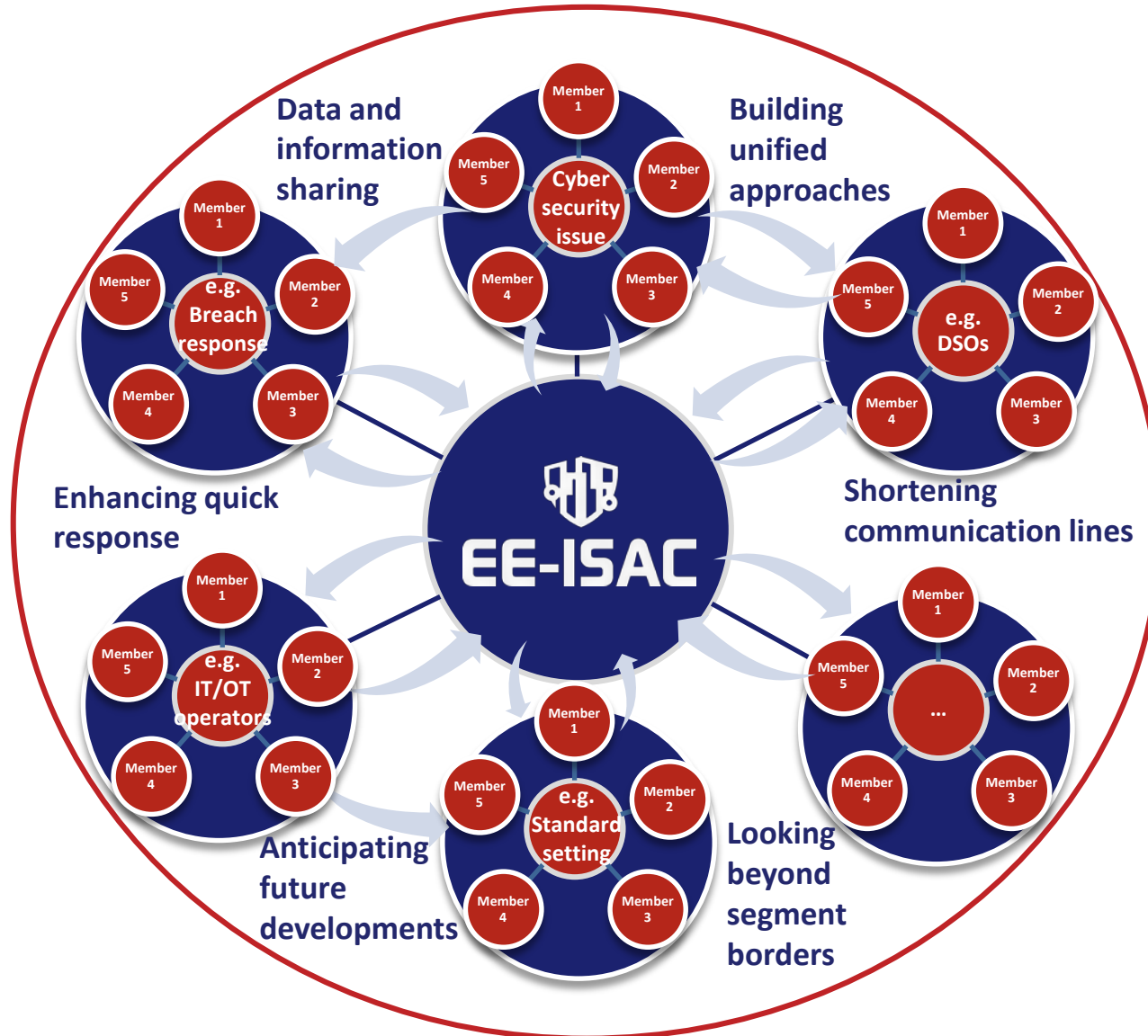
# EE-ISAC Mission

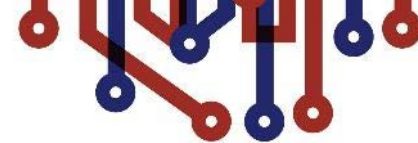


*“to improve the **resilience** and **security** of the European energy infrastructure. We do so through trust based **information sharing** and by enabling a **joint effort** for the analysis of threats, vulnerabilities, incidents, solutions and opportunities. EE-ISAC offers a **community of communities** to facilitate this proactive information sharing and analysis, allowing its members to take their own effective measures.”*



# Community of communities

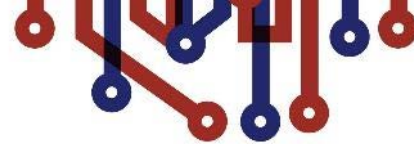




# EE-ISAC Members

Utilities	Service Providers	Academia	Research	Governmental & NGO
				
				
				
				
				
				
				
				





# EE-ISAC Partnerships & Relations

## International Information Sharing Communities



## International Research Organisations

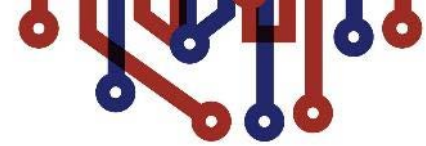


## EU Institutions



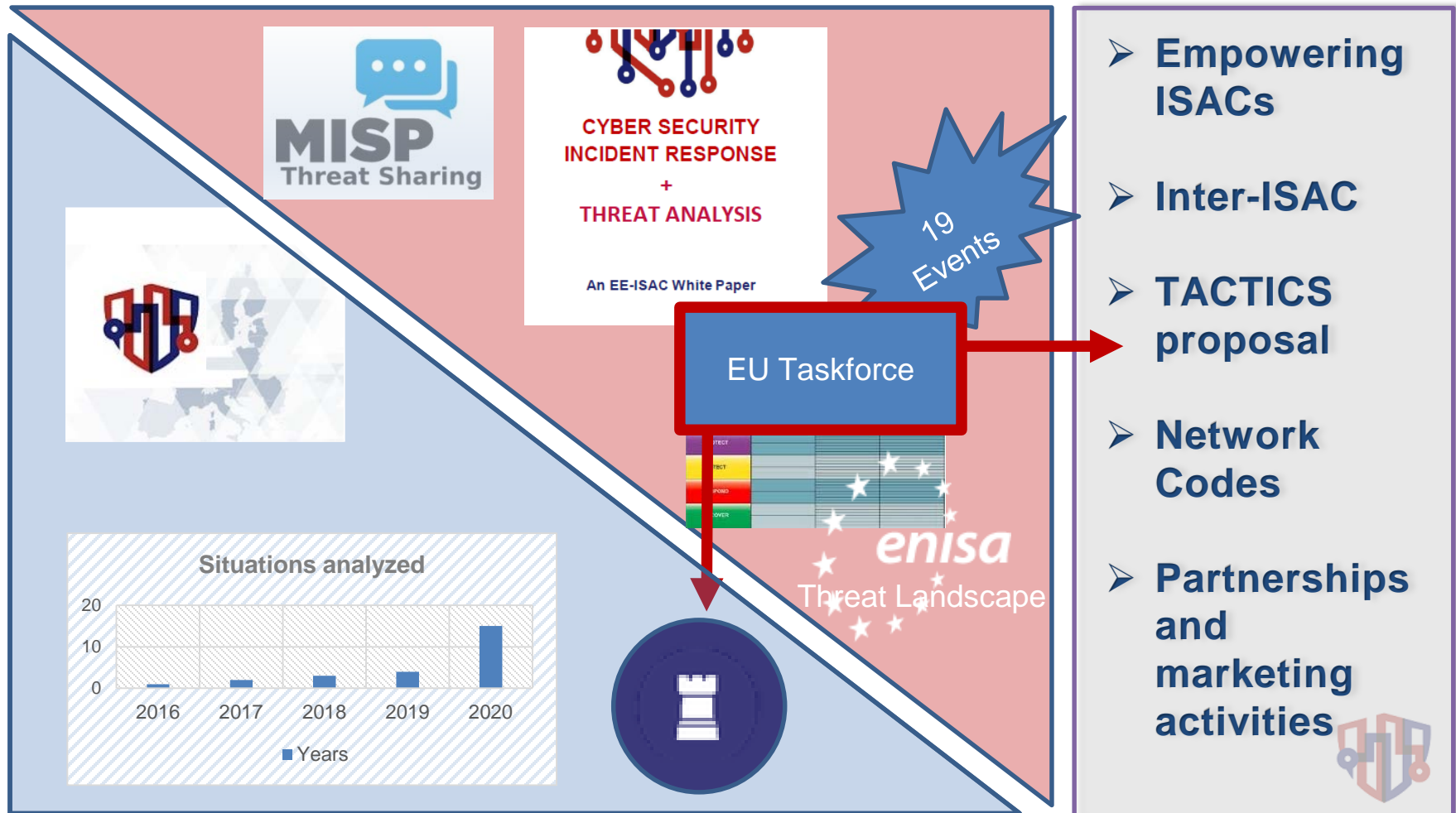
## EU Associations

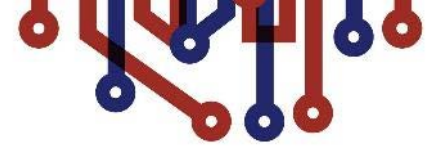




# EE-ISAC Today

## Overview, task forces and activities





# EU Sectorial ISACs



**Inter EU ISAC**

**Group of EU sectorial ISACs' chairpersons, run by ENISA, to**

- Exchange knowledge on inter ISAC issues
- Bring together cyber security communities from different business sectors

**Meet once per year, started in 2019**

- 10 October 2019 – Athens: Discussion on governance models, communication practices and tools
- 10 June 2020 – online: Discussions on funding opportunities, CEF ISAC facilities manager project, the role of ISACs in certification



**Empowering EU ISACs**

**Run by Consortium after CEF Tender**

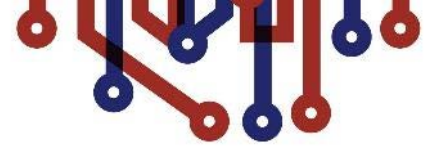
**Increase the maturity of European ISACs by:**

- Developing a uniform digital service infrastructure
- Supporting with a well-rounded organisation (stakeholder engagement, regulation opportunities, etc)

**Improving the legitimacy of European ISACs in EU and international institutions**



**EE-ISAC**



# Task Forces

MISP & Threat Intelligence

Incident Analysis & Response

Threat Landscape

EU Initiatives

## EU Initiatives

### Public Consultations with EU Commission

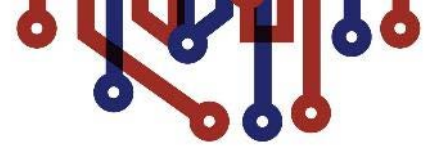
- ✓ Submitted a consultation on the revision of the NIS Directive (October 2, 2020)

### Call for Proposals with EU Commission

- ✓ Submitted a proposal as part of a consortium: Towards Automated and Collaborative Threat Intelligence Sharing







# White Papers 2020

## Threat Intelligence Management

EE-ISAC members believe that Threat Intelligence can play a very important role in both, preventive and reactive cyber security. Considering the additionally complexity arising from Industrial Control System (ICS) Attack Vectors, the energy sector, more than other sectors, seems to depend even more on good Threat Intelligence Management. This paper explicitly addresses the needs of small and medium enterprises (particularly, these are enterprises with a headcount of less than two thousand employees and cyber security departments with a headcount of one to five) in the energy sector, planning to use Threat Intelligence to improve detective and reactive cyber security controls in their organisation.

Alexander Harsch, Kostantinos Moulinos, Andreas Seiler, Christina Skouloudi (2020)



## Cyber Security Incident Response

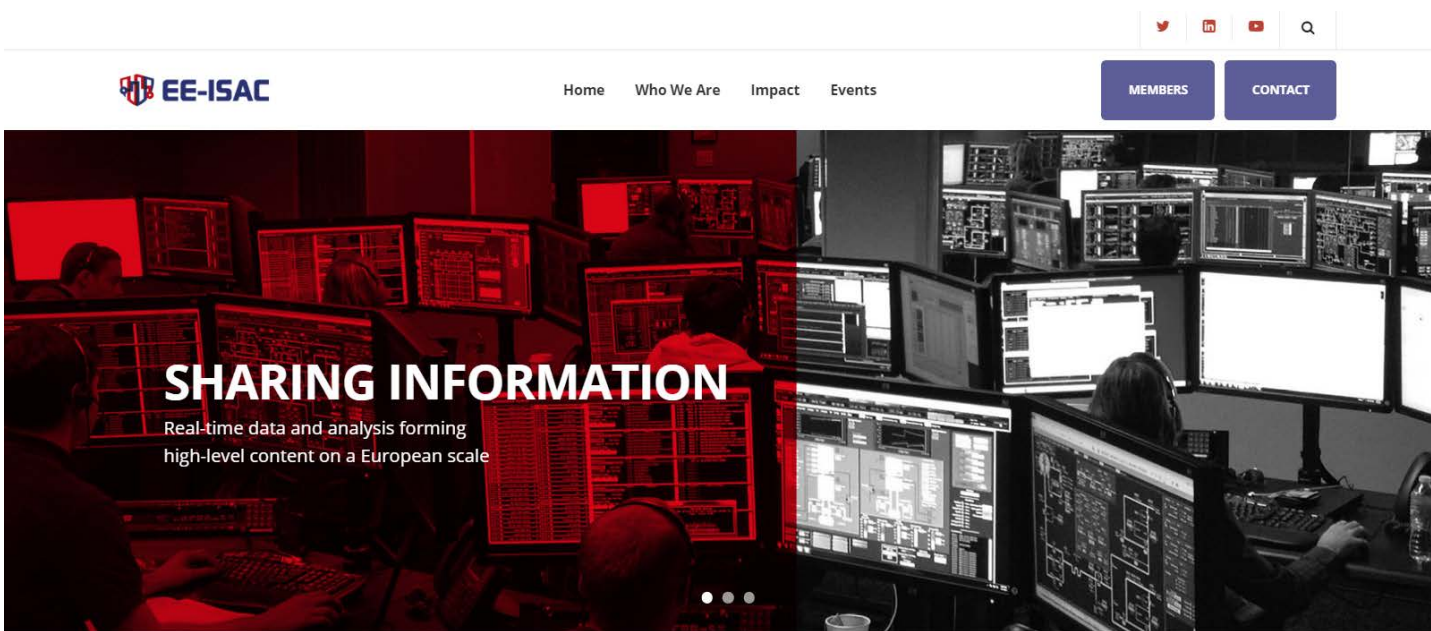
EE-ISAC has gathered a synthesis of experience from their membership to offer some useful guidance, especially to assist smaller businesses to prepare and respond adequately to cyber incidents. In recent years several incidents have targeted critical infrastructures, including the energy sector. As devices used in Operational Technology (OT) facilities trust each other and their users, one compromised device can allow a compromise to the whole system. With an increasing likelihood of incidents, and both small and larger organisations being targeted, it is essential to prepare incident response capability in order to safeguard society's dependency on energy. Regulations such as the Network and Information Security (NIS) Directive are now enforcing the requirement for an Incident Response capability. This document aims to offer some assistance in building that capability.

Paul Smith, Tania Wallis, Christina Skouloudi, Konstantinos Moulinos, Alexander Harsch, Marius Staggenbrog, Massimo Rocca, Daniel dos Santos, Jalal Bouhdada, Marcel Kulicke, Aleksander Wiśniewski, Alexander Novotny, Michael Knuchel, Dmytro Cherkashyn, Ivan Dragnev, Andreas Seiler (2020)



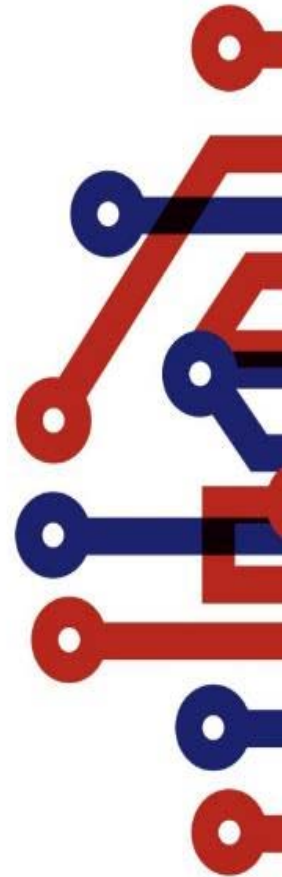


# Have a look online! [www.ee-isac.eu](http://www.ee-isac.eu)



## European Energy Information Sharing & Analysis Centre

The EE-ISAC is an industry-driven, information sharing network of trust. Private utilities, solution providers and (semi) public institutions



# Let's discuss further!

**Massimo Rocca**

**CONTACT US**



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**www.ee-isac.eu**

