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Management of cybersecurity governance in healthcare infrastructures

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Funded by the European Commission
Horizon 2020 – Grant # 740129

Cybersecurity Governance Meaning

To Govern the cyber security means:

- Know the IT Resources I need to protect
- Know how I can protect these resources
- Know how I can understand if my IT resources are under attack
- Know how I can respond to an attack
- Know how I can restore my resources if they have been compromised

Cybersecurity Governance Model (ISMS)

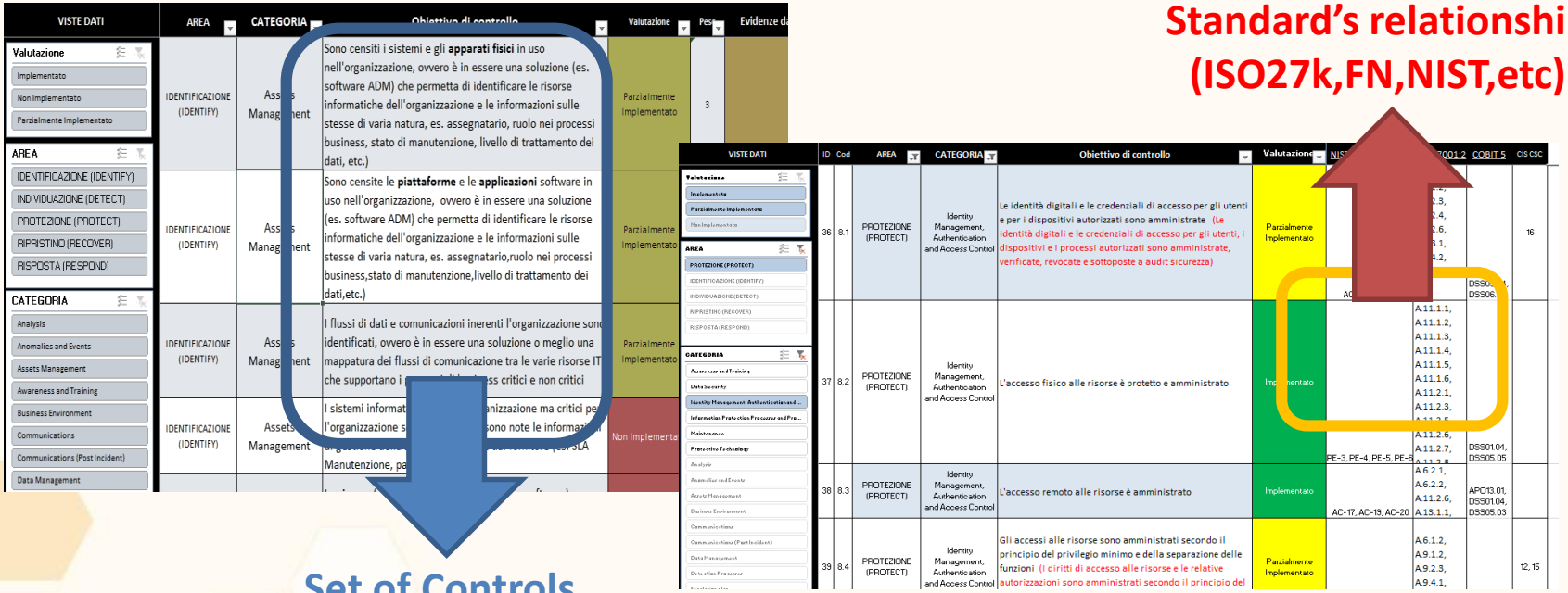
The Modern Cyber Security Governance model is based on:

- "Conceptual Areas"
- "Categories" able to describe a single objective in order to map an area as better as possible.
- "Controls to be implemented" able to achieve the objective of each category

Cybersecurity Governance Model in PANACEA

What we are doing in PANACEA Project about Cyber Security Governance:

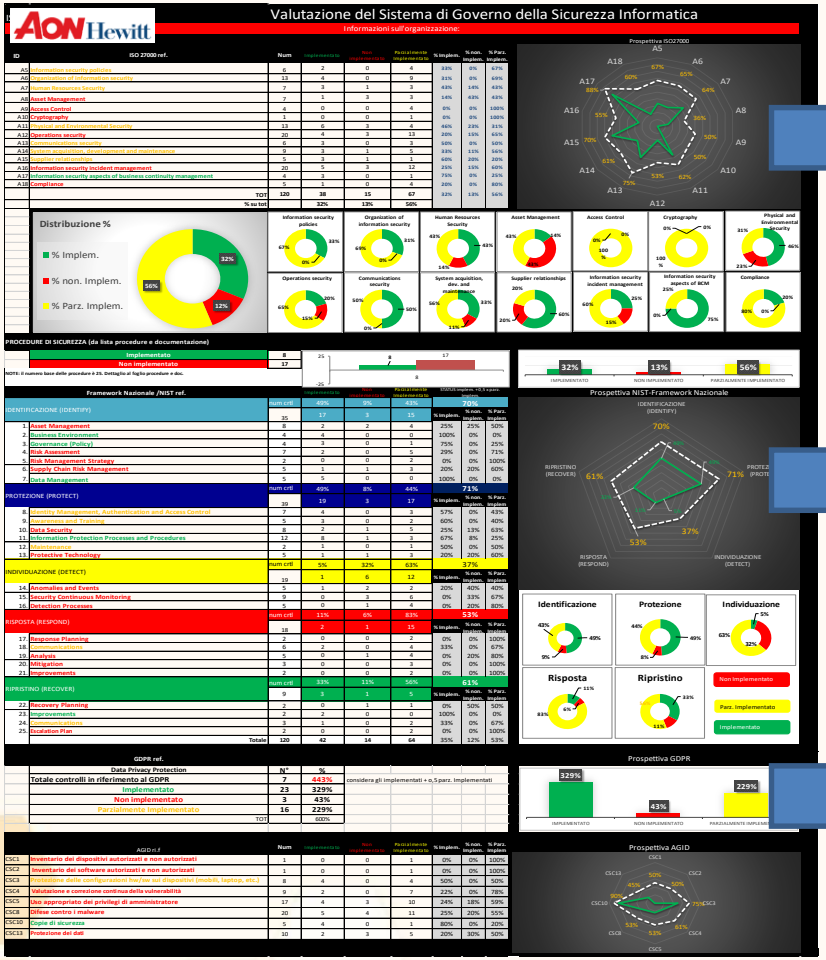
- Select of the best Controls for the Healthcare
- Bind them to the Standards or Healthcare regulations



Standard's relationship (ISO27k,FN,NIST,etc)

Set of Controls

Cybersecurity Governance Outcomes in PANACEA

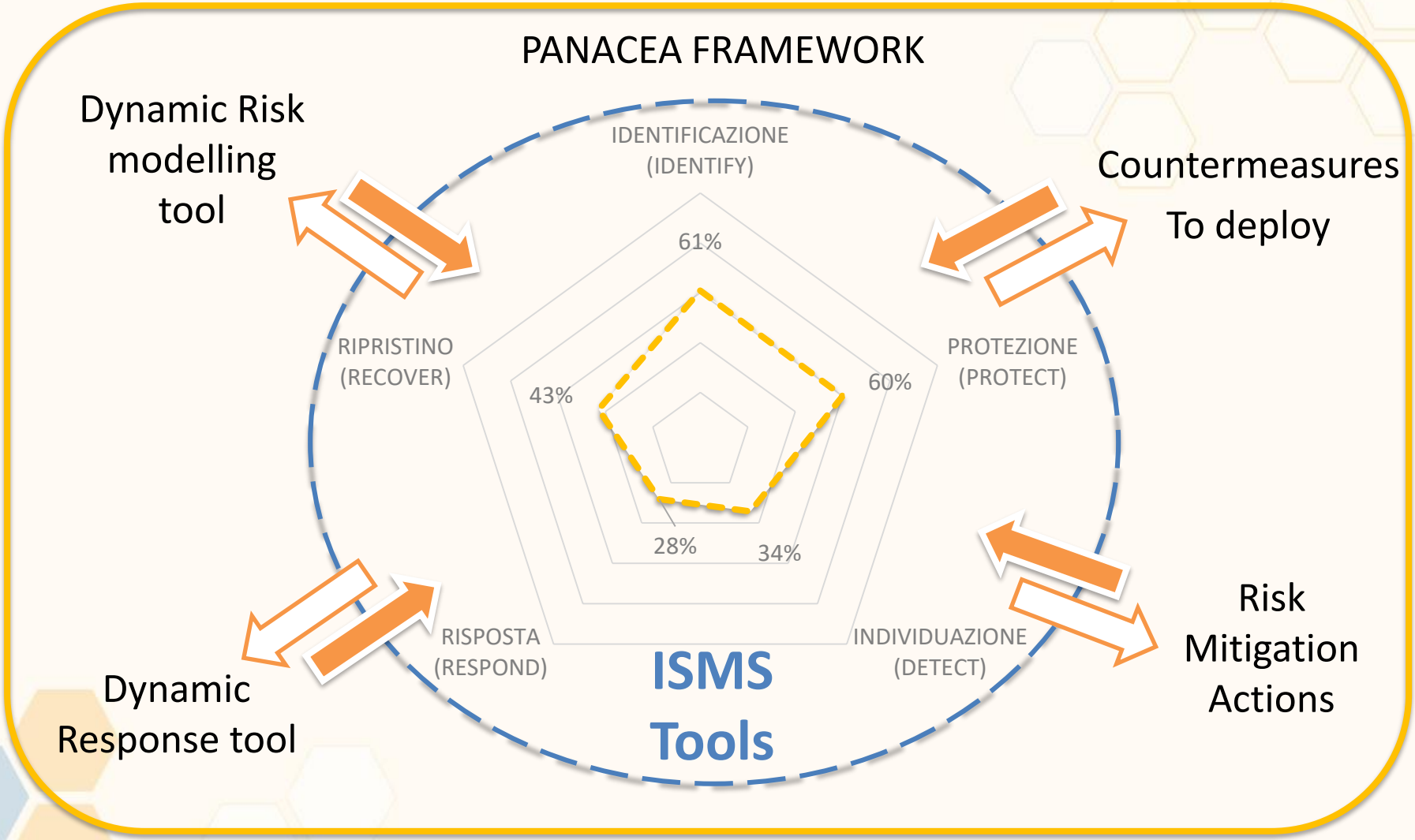


Overview of the Cyber Security Governance

ISMS Deep analysis
(detailed gaps per Categories)

Prioritization according to the best Standards

Cybersecurity Governance Tool in PANACEA



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THANK YOU!

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