



European network of Cybersecurity centres and competence Hub for innovation and Operations

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RHEA System S.A.

Project Introduction
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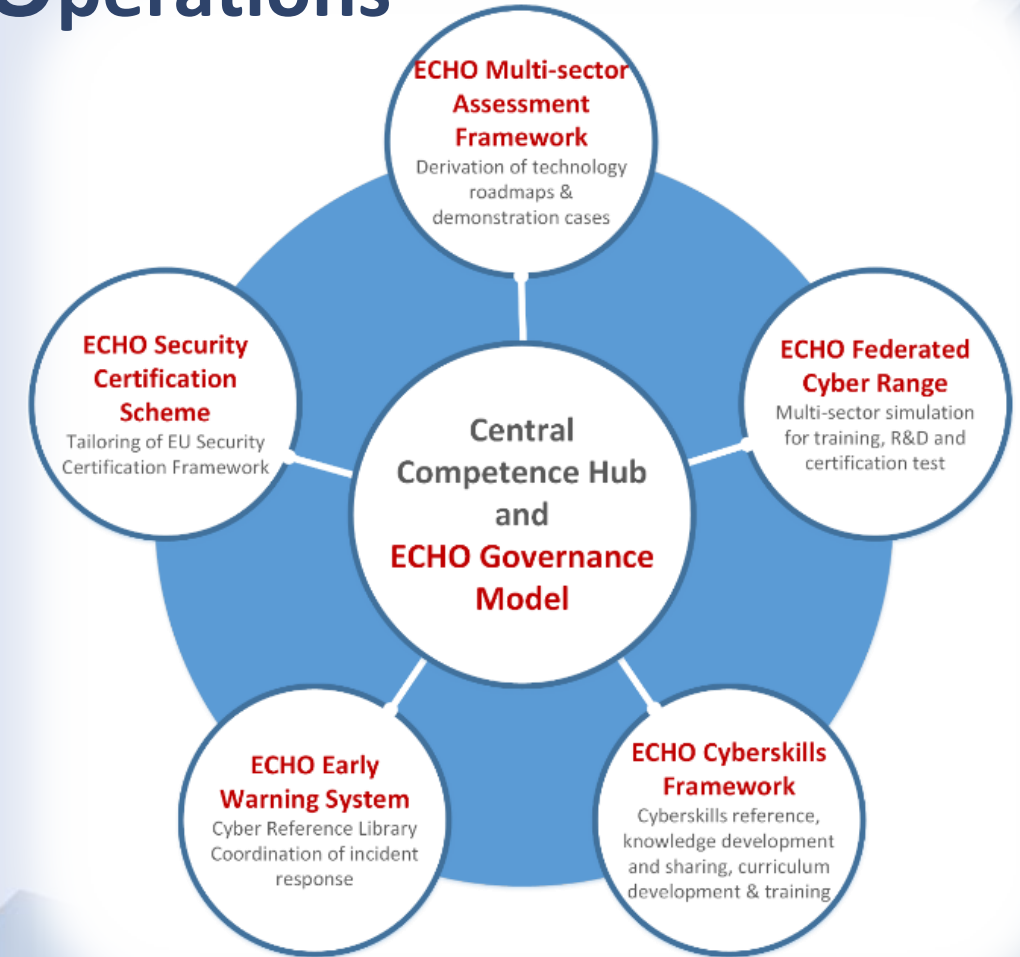
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- Project Coordination: **Royal Military Academy of Belgium**
- Project Management: **RHEA System S.A.**
- Main concepts:
 - **ECHO Governance Model**
 - Management of direction and engagement of partners (current and future) in the direction of the European Network of Competence Centres
 - **ECHO Multi-sector assessment framework**
 - Transverse and inter-sector needs assessment and technology R&D roadmaps
 - **ECHO Cyberskills Framework and training curriculum**
 - Cyberskills reference model and associated curriculum
 - **ECHO Security Certification Scheme**
 - Development of sector specific security certification needs within EU Cybersecurity Certification Framework
 - **ECHO Federated Cyber Range**
 - Advanced cyber simulation environment supporting training, R&D and certification
 - **ECHO Early Warning System**
 - Secured collaborative information sharing of cyber-relevant information and threat intelligence



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Key message about new engagement opportunities:

- ECHO Targets 15 new partner engagements in the life of the project
 - Different levels of participations are foreseen (Club Members, Participants, Partners)
- Managed by the ECHO Multi-sector Innovation and Exploitation Coordinator
- Managed through the ECHO Multi-sector Innovation and Exploitation Committee

Participation encouraged via:

- Project Advisory Committee (PAC), targets participation by 15 thought leaders
- Technology roadmaps contributions
- Multi-sector scenarios participation

Six technology roadmaps:

- ECHO Early Warning System
- ECHO Federated Cyber Range
- 2 x Early priority horizontal technologies to be developed in the scope of the project
- 2x Horizontal technologies to be developed under separate funding

Three multi-sector scenarios:

- Health care
- Marine Transportation
- Energy as critical infrastructure



Key summary:

- 30 existing partners
- 15 new partner engagements
- 13 Existing centres
- 16 nations
- 9 industrial sectors
- 13 security disciplines
- 5 demonstration cases
- 6 technology roadmaps
- 3 multi-sector scenarios