MECO2023 Project dissemination template

(pls. fill in data about your project)

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| **Project Name**  | **STRENGHTENING INDUSTRY 4.0 BY SEMANTICALLY ENHANCED CYBER SECURITY, SI4SEC** |
| **Logo** | **Icon  Description automatically generated** |
| **Web page** | <http://si4sec.net>  |
| **Contact** | Prof.dr Ivana OgnjanovićUniversity of Donja Gorica, MontenegroIvana.ognjanovic@udg.edu.me  |
| **Donor** | Joint EU-MNE Programme for Employment, Education and Social Welfare |
| **Active Period** | March 2020-February 2022 |
| **Consortia members** | Faculty for Information systems and technologies, University of Donja Gorica, MontenegroČikom Ltd, Montenegro |
| **Short Description** | Project is aimed on fostering innovation and placement of cyber enhanced industry 4.0 by building new knowledge, design and develop the architectures, tools and methods to maximize usability, efficiency, legal foundations and security of digitized services.Specific objectives:(so1) Fostering ME research in cyber security, digital technologies for industry 4.0 and semantic technologies (so2) Creation of innovative system with architecture, mechanisms and tools(so3) Demonstrate a strong potential to generate commercial innovation through start-ups, the commercialization of knowledge and intellectual property(so4) Ensure cooperation with the business sector and community at national level in order to achieve significant level of industry 4.0 development |
| **Main Results** | Key results that are expected to be provided for the period of project implementation: * Engaged young researchers in the fields of cyber security (MSc), semantic technologies (post-PhD) and industry 4.0 (MSc/PhD);
* Created innovative stratified structure for cyber security measurements, innovative method and mechanisms supporting cyber security scenarios for industry 4.0;
* Created and prototyped innovative highly secured architecture with supporting tools and mechanisms;
* Promoted and prepared creative idea through start-up;
* Established cooperation channels with key international players in the fields.
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| **Interested in further cooperation** | Cooperation with both, scientific and industrial partners aimed on further development and practical use and testing of created innovative semantically enhanced solution. |
| **Multimedia content, short film or slide show****The links** | All project results will be available at: <http://si4sec.net/index.php/project-results/>  |