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**Information Security Services Education
in Serbia (ISSES)**

ISSESkick-off meeting – Minutes of the meeting 13-14th of December, 2017

University of Novi Sad, Rectorate, Conference room

1 Short summary:

- The 1st day of the kick-off meeting was devoted to the consortium member introductions and to the first training session about Digital Evidence Managing, presented by prof. Miroslav Baca from the Faculty of Organization and Informatics, Varazdin, Croatia
- The 2nd day of the meeting started with a training session presented by prof. Levente Buttyan from the CrysSys Lab of the Budapest University of Technology and Economics (BME) about the latest challenges in critical infrastructure protection. The training session was followed by a short presentation of the National Erasmus Office (NEO) of Serbia, as well as two roundtables devoted to curriculum and laboratory development. The project team nominated and accepted the members of the Steering Committee (SC).

2 Day #1 – Detailed description:

- Imre Lendak (ISSES Coordinator – UNS) presented the meeting agenda, the project and its vision.
- The representatives of each consortium member institutions presented themselves, their teams and their existing activities in the Information Security (IS) domain.
- Professor Miroslav Baca (FOI) led the 1st ISSES training session about digital evidence management and his team's collaboration with the USA-based National Institute for Standards and Technology (NIST).

3 Day #2 – Detailed description:

- After the above outlined training provided by the CrysSys Lab and the Erasmus office presentation, the members of the project core team (PCT) nominated the following Steering Committee (SC) members to represent their institutions in the project:
 - o Levente Buttyan, CrySys/BME
 - o Miroslav Baca, FOI/UZG

- Viktor Varga, Unicom-Telecom
 - Dragoljub Zivkovic, Innovation Center of the University of Nis
 - Dejan Simic, Faculty of Organization Sciences (FOI), University of Belgrade
 - Zarko Stanisavljevic, School of Electrical Engineering, University of Belgrade
 - Igor Fuestner, Subotica Tech
 - Imre Lendak, University of Novi Sad
 - Additional nominations for absent consortia members: Stefano Zanero (Polimi), VeliborStevanovic (Schneider Electric DMS)
- The Steering Committee members who were present accepted their nominations and thereby the first SC meeting was concluded.
 - The SC meeting was followed by the detailed discussions of the curriculum and laboratory development work packages (WP2 & WP3), which will be discussed in more detail below.

4 Curriculum Development Roundtable:

- The WP leader is the UNS.
- The initial version of the Curriculum Development Plan (CDP) will be developed by ETF & UNS and circulated to the project core team members for review and comments.
- The list of courses, with responsible partners and dates are shown in the below table.

ID	Title	EU Partner	Developed by	Used by	Period
2.1	Critical Infrastructure Security	BME, Polimi	UNS		M13-M21
2.2	Secure Software Development	BME	UNS, UNI	ETF, VTS	M6-M12
2.3	Cloud Security	FOI	UNS, ETF (PhD-level)	VTS	M24-M32
2.4	Security and privacy in the Internet of Things	FOI, BME	VTS, UNI		M16-M24
2.5	Advanced Cryptography	BME	ETF, UNS		M16-M24
2.6	Advanced Network Security	Polimi	ETF, VTS	UNS, UNI, FON	M7-M15
2.7	Cyber Security Strategies	BME	FON	UNS, UNI	M7-M15
2.8	Security in E-business Systems	Polimi	UNS	VTS	M18-M28
2.9	Risk Analysis and Threat Modelling	Polimi	FON, UNS	FON	M25-M33
2.10	Cyber Incident Analysis and Response	FOI	FON, UNS		M9-M17
2.11	Data Mining in Digital Forensics	FOI, Polimi	FON, UNS		M17-M24
2.12	Digital Forensics Tools and Techniques	FOI	FON, UNI	UNS, ETF	M13-M21
2.13	Mobile and Multimedia Forensics	FOI	FON, UNI	VTS	M22-M30




5 Laboratory Development Roundtable:

- The WP leader named in the project preparatory phase was BME/CrySys. The SC accepted to propose to the Erasmus offices to change the responsible entity from the BME/CrySys to the University of Nis (UNI).
- The initial version of the Laboratory Development Plan (LDP) will be developed by the UNI & UNS & FON and circulated to the project core team members for review and comments.
- The latest lab task assignments are shown in the below:

ID	Title	EU Partner	Developed by	Period
3.1	Lab Design: Critical Infrastructure Security Laboratory (CIS Lab)	BME	UNS	M13-M21
3.2	Lab Design: Digital Forensics Laboratory (DF Lab)	FOI	FON, UNI	M6-M12
3.3	Lab Design: Network Security Laboratory (NS Lab)	Polimi, BME	ETF	M24-M32
3.4	Lab Design: Cloud Security Laboratory (CS Lab)	FOI	UNS	M16-M24
3.5	Hybrid CIS, CS and NS Lab implementation (P1)	BME	UNS	M16-M24
3.6	Hybrid NS and Crypto Lab Implementation (P5)	Polimi	ETF	M7-M15
3.7	NS Lab implementation (P6)	Polimi	UNI	M7-M15
3.8	DF Lab Implementation (P5)	FOI	FON	M18-M28
3.9	DF Lab Implementation (P6)	FOI	UNI	M25-M33
3.10	DF Lab Implementation (P1)	FOI	UNS	M9-M17
3.11	Hybrid CS and IoT Lab Implementation (P9)	FOI, BME	VTS	M17-M24

6 Other:

- The project team organized a logo selection voting during the 2nd day of the kick off meeting. The results of the vote are shown below:

1 st place	2 nd place	3 rd place
		
19 points	16 points	13 points

- Note for the logo: the full name should be excluded from the logo as it can't fit in the website

7 Action Items (i.e. TODOs):

- WP1 – Project Design
 - o 1.1. Baseline Curricula Report: Lendak to prepare draft report based on received inputs – Deadline January 15th, 2018.
 - o 1.2. Repository of concepts: Sladic & Lendak to send map of IS concepts as a suggestion – suggested deadline February 15th, 2018.
 - o 1.3. Course Development Plan: Tartalja & Lendak to prepare a draft CDP for circulation – deadline: January 30th, 2018.

- 1.4. Lab Development Plan: Rancic, Simic & Lendak to prepare a draft LDP for circulation – deadline: March 15th, 2018.
- WP2 – Curriculum Development
 - All: Check the time periods for curriculum development whether they are feasible. If no feedback is provided, they will be regarded final.
- WP3 – Laboratory Development
 - Each Serbian HEI: Plan to procure every piece of HW & SW in 2018 procurement budgets. Central procurement process managed by the UNS, but payment via the partners.
 - Lab Design responsible persons (Rancic, Lendak, Tartalja, Buttyan, Baca, Stefano): Create lab design by July 2018 to be able to do public procurement before the end of 2018.
- WP5 – Quality Plan
 - SC members: 4-5 SC members to volunteer for the QB.
- WP6 – D & E:
 - All: send exploitation suggestions to Tartalja (especially the industrial partners).
 - Lendak: send feedback about the D plan to Tartalja.
- WP7 – PM:
 - Lendak: travel to Brussels, January 29-30.
 - Simic/Tartalja: name person to travel to Brussels
 - Lendak: manage the partnership agreement asap, as the bureaucracy or most institutions is slow.