Dissemination plan

Erasmus+ ALIOT project

Internet of Things: Emerging Curriculum for Industry and Human Applications

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Aim: *This document is designed to structure the process of dissemination of the project financed under the Erasmus+ programme ALIOT results.*
This dissemination plan is a framework document for all project partners and it is a subject of detailing and adaptation at each partner organization. It should be used as a base for planning of the future development of the activities after the end of the period of eligibility of costs on 14.10.2019

After completion or after any update please send to:
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1. INTRODUCTION

The aim of this plan is to establish the main activities in the sharing of ALIOT project results to the wider community in order to engage as many interested parties as possible in the dissemination the project activities as well as to ensure the support of all the stakeholders and sustainability.

Dissemination is integral part of other activities; moreover several additional measures have been planned.

The responsible persons of implementation of dissemination activities are team leaders in each partner's organization, which should take care of the coordination of the dissemination activities at their organizations.

All partners from Ukraine play an active role in the dissemination of the project results, each according to their position and possibilities.

EU partners of consortia will contribute to the dissemination of the project by providing materials and by promoting project through their websites, international and local conferences, meetings, workshops, seminars, etc.

Dissemination materials language is English and Ukrainian.

Each year the special conferences and workshops on IoT systems for human and industry domains (i.e. already established "Workshop on Cyber Physical Systems and Internet of Things Dependability" (WS CyberIoT-DESSERT)) will be organized in different countries (Ukraine, Romania, Poland, UK, etc.).

The purpose of WS CyberIoT-DESSERT is to unite experts, researchers, developers, educators representing different industry domains to discuss development and implementation techniques as well as methods and technologies for development and assessment of IoT-based systems dependability, safety, security and other characteristics. Key role of CyberIoT-DESSERT is to support university-industry cooperation, research and

development activities in IoT.

Topics of the WS CyberIoT-DESSERT:

- Methodology of dependable and resilient computing and communication for Cyber Physical Systems (CPS) and industrial Internet of Things (IoT) systems

- Education and training issues of IoT and CPS

- University and IT-industry cooperation in IoT and CPS

- Cyber security and cyber safety assurance of IoT for industry and human domains

- Big data technologies for CPS and IoT dependability

- FPGA-based dependable systems and technologies for IoT

- Dependability and security of cloud, fog and dew IT infrastructures

- Critical infrastructure/CPS accident monitoring using IoT and mobile technologies

- Software reliability and rejuvenation of CPS and IoT

- Quantum and post-quantum cryptography for CPS and IoT

- Greenware of CPS and IoT

- Usable security and secure/safe usability of human machine interaction and systems

2. TARGET GROUPS

Most of the project activities will focus on all the interest groups within the participating institutions (senior management, administration, academic staff, students).

A part of the dissemination activities will also focus on major stakeholders such as business, industrial, labour market institutions, civil society, student organizations, HEIs outside the consortium.

Many events can be expected to have wide target groups including not only internal and external stakeholders, but also the broader public, the

media, persons involved in similar projects and researchers.

The specific goals of the communication activities:

- Raising awareness about the challenges and the potential solutions provided by the project;

- Informing and educating the target audience;

- Engaging a good number of representatives of the target audience groups to get input /feedback;

- Promoting the use of the project outputs and results through fostering decision making on use and implementation activities by practical knowledge transfer activities;

- Knowledge & experience exchange between stakeholders (professors, students, alumni, organisations of employers)

3. DISSEMINATION TOOLS

The following tools should be used throughout the project development lifecycle for dissemination of the project results / on-going deliverables:

- Project website;

- National and regional media, social media;

- International conferences, workshops, webinars, seminars & e-conferences for students, teachers, etc.;

- HEIs managers & wider society;

- Printed information (promotion materials, magazine Carte-Blanche, guidelines, recommendations, reports etc.);

- Electronic media;

- Personal contacts.

4. DISSEMINATION INDICATORS

The following indicators should be used throughout the project

development lifecycle to quantify the level of dissemination of the project results / on-going deliverables:

- Number of publications indented for dissemination;
- Number of dissemination events conducted by ALIOT consortia;
- Number of students who attended dissemination events conducted by ALIOT consortia;
- Number of academic events where ALIOT project have been presented;
- Number of ALIOT project consortia meetings

5. PRINTED MATERIAL DEVELOPMENT AND DISTRIBUTION

Printed material (flyers, posters, brochures etc. containing the project logo) should be developed during the project eligibility period will be distributed to all relevant parties –at different conferences and events as well as sent per post to all relevant stakeholders.

Costs for the printing of the promotion material (flyers, posters, brochures) are budgeted for each partner organization.

The development of the website https://aliot.eu.org/ will be conducted in Ukraine, since that will allow costs saving.

6. PROJECT WEBSITE

The project website https://aliot.eu.org/ will be developed using equipment of National aerospace university n. a. N. E. Zhukovsky "KhAI" with the contributions of all project partners. It will contain links to the websites of each of the partners which will allow them to offer content in their language and to offer their specific services, to publish their promo material etc.

7. ADDITIONAL STAFF TRAINING

Training will be conducted in partner EU countries during the study visits of partners from Ukraine and vice versa. Trainers will raise awareness at their own institutions by holding trainings for their colleagues on the topics of the Internet of Things and its interconnection with academia, industry and business with further commercialization of research and development of labor market curricula.

Special visits of the EU partners to Ukraine will be used to conduct trainings at the partner organizations with the following outputs:

- Documentation of trainings, round tables, events etc.
- Presentation of each partner and its services

8. INCREASING OF INTEREST OF STAKEHOLDERS AND ADDITIONAL INPUTS

Dissemination of the results will be done by all partners at the events related to the Erasmus+ ALIOT project. The major dissemination event that will be organized within the project is WS CyberIoT-DESSERT workshop. All relevant stakeholders from all partner countries will be invited, a panel discussion on the topic of IoT curricula development and academia-industry cooperation in IoT will be held. Inputs gained will be used for the future development of the partners' organizations activities.