

D9.22 UPDATE – EVENT CALENDAR

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Submission date: 29 January, 2021

PUBLIC DOCUMENT



The work described in this document has been conducted within the ECHO project. This project has received funding by the European Union's Horizon 2020 research and innovation programme under grant agreement No. 830943



| | |
|---------------------------|--|
| Title | European network of Cybersecurity centres and competence Hub for innovation and Operations |
| Acronym | ECHO |
| Number | 830943 |
| Type of instrument | Research and Innovation Action |
| Topic | SU-ICT-03-2018 |
| Starting date | 01/02/2019 |
| Duration | 48 |
| Website | www.echonetwork.eu |

D9.22 UPDATE - EVENT CALENDAR

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|------------------------|---|
| Work package | WP9 Dissemination, Exploitation, and Innovation Management |
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| Version | V1.0 |
| Due date | 31/01/2021 |
| Submission date | 29/01/2021 |

Dissemination level

| | |
|---|---|
| x | PU: Public |
| | CO: Confidential, only for members of the consortium (including the Commission) |
| | EU-RES. Classified Information: RESTREINT UE (Commission Decision 2005/444/EC) |
| | EU-CON. Classified Information: CONFIDENTIEL UE (Commission Decision 2005/444/EC) |
| | EU-SEC. Classified Information: SECRET UE (Commission Decision 2005/444/EC) |

Version history

| Revision | Date | Editor | Comments |
|----------|------------|--|---------------------------|
| 0.1 | 10/12/2020 | Marton Kis (SU) | ToC |
| 0.2 | 20/12/2020 | Anna Feller (SU), Dóra Tóth (SU), Melinda Szögi (SU) | First draft |
| 0.3 | 07/01/2020 | Anna Feller (SU), Dóra Tóth (SU), Melinda Szögi (SU) | Fine tune content |
| 0.4 | 08/01/2021 | Marton Kis (SU) | Final draft |
| 0.5 | 19/01/2021 | Melinda Szögi (SU), Marton Kis (SU) | Peer review consolidation |
| 0.6 | 28/01/2021 | Tiago Nogueira (VisionSpace) | QA review |
| 1.0 | 29/01/2021 | Matteo Merialdo (RHEA) | Final submission |

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Keywords

Event, calendar.

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Executive summary

The main purpose of this document is to provide a yearly update on the event participation and organization activities of the ECHO team. While ECHO maintained the methodological background, originally set out in *D9.5 Event calendar* one year ago, the landscape of events has dramatically changed due to the effect of the pandemic. All conferences and other events (such as summer schools) moved to the cyberspace, so WP9 team had to adjust the plans during the course of 2020 continuously. With all the changing circumstances ECHO products still were presented at the similar number of events than in 2019 (30+) and ECHO engaged in co-producing a significant number of events too.

For the selection of the potential 2021 events WP9 team already could build upon the experience of 2020, but still, the proposed events were selected in order to maximize the reach of our target and stakeholder groups, and are based on the Dissemination Strategy (D9.2), Stakeholder Mapping (D9.3) and Communication and Stakeholder Engagement Plan (D9.16) developed during the first year of the project.

During the selection process the ECHO selection and monitoring criteria (described in chapter 2 of D9.5) was observed. The criteria is based on the existing knowledge and experience of the ECHO project partners. As in 2020, the principle has not changed for 2021, that cybersecurity efforts are widespread on an EU and Member State (MS) level, as well as on different industry and IT levels, so ECHO will aim to participate in a widespread cross-section of conferences.

In 2021 the project intends to continue to organize more ECHO or co-branded events, in order to reach a wider audience, and strengthen the presence of ECHO on the cybersecurity landscape in Europe. As ECHO enters the 3rd year of operations in 2021 more and more products are either being released or getting to a maturity level, when they can be presented and represented on targeted conferences, establishing a good base and collecting feedback for the exploitation of the ECHO products and services.

Based on the current vaccination strategies of the European countries, and the vaccination passport proposed by the European Union (EU) and World Health Organization (WHO) as well, it is expected, that the conference sector will return (at least partially) to the offline, face-to-face world, so ECHO WP9 team is still continuously monitoring the developments and is ready to adjust the plans accordingly.

Table of contents

| | |
|---|-----------|
| Version history | 3 |
| List of contributors | 3 |
| Keywords | 3 |
| Disclaimer | 3 |
| Executive summary | 4 |
| Table of contents | 5 |
| List of figures | 6 |
| List of tables | 6 |
| 1. INTRODUCTION | 7 |
| 1.1 PURPOSE AND SCOPE OF THE DOCUMENT | 7 |
| 1.2 STRUCTURE OF THE DOCUMENT | 7 |
| 1.3 RELATION TO OTHER WORK IN THE PROJECT | 7 |
| 1.4 APPLICABLE AND REFERENCE DOCUMENTS | 7 |
| 1.5 INTELLECTUAL PROPERTY RIGHTS | 8 |
| 1.6 GLOSSARY OF ACRONYMS | 8 |
| 2. EVENT SELECTION PROCESS | 9 |
| 3. LIST OF EVENTS | 10 |
| 3.1 LIST OF EVENTS – 2019-2020 | 11 |
| 3.2 LIST OF PROPOSED 2021 EVENTS | 22 |
| 3.2.1 Events planned by ECHO in 2021 | 23 |
| 3.2.2 ECHO event participation | 23 |
| 4. CONCLUSIONS | 27 |

List of figures

| | |
|--------------------------------------|----|
| Figure 1: ECHO events location | 10 |
|--------------------------------------|----|

List of tables

| | |
|---|----|
| Table 1: Applicable documents | 7 |
| Table 2: Reference documents..... | 8 |
| Table 3: Glossary of acronyms, initialisms and abbreviations..... | 8 |
| Table 4: ECHO event participation 2019-2020 | 21 |
| Table 5: Events organized by ECHO in 2020..... | 22 |
| Table 6: Events planned by ECHO in 2021..... | 23 |
| Table 7: ECHO event participation 2021 | 25 |

1. Introduction

1.1 Purpose and scope of the document

The main purpose of this document is to provide a yearly update on the event participation and organization activities of the ECHO team.

1.2 Structure of the document

While ECHO maintained the methodological background, originally set out in *D9.5 Event calendar* one year ago, the landscape of events has dramatically changed due to the effect of the pandemic.

The next two chapters describe the event selection process, provide the inventory of the 2020 events and propose a selection of 2021 events to be visited or organized.

The final chapter describes the way the event calendar is administered and maintained online within our central document repository.

1.3 Relation to other work in the project

The approach described in Dissemination Strategy (D9.2), Stakeholder Mapping (D9.3) and Communication and Stakeholder Engagement Plan (D9.16), previously produced by WP9 also applies in 2021 and is taken into consideration when selecting events and conferences.

Evolving project results need to be monitored – those are the underlying assets of the dissemination activities – so the events should be monitored and adjusted according to the schedule and maturity level of the products being delivered by technical work packages (WP2-8).

1.4 Applicable and reference documents

The following documents contain requirements applicable to the generation of this document:

| Reference | Document Title | Document Reference | Version | Date |
|-----------|-------------------------------|--------------------|---------|------------|
| [GA] | GRANT AGREEMENT 830943 – ECHO | - | 1.0 | 02/04/2019 |
| [PH] | D1.1 PROJECT HANDBOOK | ECHO_D1.1_V1.41 | 1.41 | 02/05/2019 |
| [PQP] | D1.3 PROJECT QUALITY PLAN | ECHO_D1.3_V1.3 | 1.3 | 15/06/2020 |

Table 1: Applicable documents

The following documents have been consulted for the generation of this document:

| Reference | Document Title | Document Reference | Version | Date |
|--------------|---|-------------------------------|---------|------------|
| [CP] | Communication and Stakeholder Engagement Plan (D9.16) | ECHO_D9.16_v0.9 | 0.9 | 31/07/2019 |
| [DS] | Dissemination Strategy (D9.2) | ECHO_D9.2_v1.0 | 1.0 | 31/07/2019 |
| [SM] | Stakeholder Mapping Report (D9.3) | ECHO_D9.3_v1.0 | 1.0 | 31/07/2019 |
| P[EC] | D9.5 Event calendar | ECHO_D9.5_Event-Calendar_v1.0 | 1.0 | 31/01/2020 |

Table 2: Reference documents

1.5 Intellectual Property Rights

Based on the legal framework provided in the ECHO Grant Agreement and the Consortium Agreement, ECHO specific IPR procedures have been established to protect the innovations and knowledge developed within this deliverable.

1.6 Glossary of acronyms

| Acronym | Description |
|--------------|---|
| CCN | Cyber Competence Network |
| ECISO | European Cyber Security Organisation |
| ENISA | European Union Agency for Cybersecurity |
| EU | European Union |
| IPR | Intellectual Property Rights |
| MS | Member State |
| WHO | World Health Organisation |
| WP | Work Package |

Table 3: Glossary of acronyms, initialisms and abbreviations

2. Event selection process

The ECHO project began its operations in early 2019 (together with the other three cyber competence centre pilot projects), as the topic of cybersecurity began gaining momentum at the EU level. The innovative approach of ECHO was received very well by the market and resulted in several conference and workshop invitations.

As already predicted in D9.5 last year, as the project matures, ECHO cannot rely solely on invitations; therefore WP9 has introduced a continuous monitoring process to identify suitable events and ensure a proactive approach to participation. ECHO editorial team continuously collects information and monitors the upcoming events of:

- relevant EU level organisations (ENISA, ECSO, CyberWatching)
- other 3 CCN pilots
- other H2020 cyber projects
- major EU conferences and events
- partner/country level cybersecurity events
- events by industry with cyber blocks

Following the identification of potential events (either identified during this process or by one of the ECHO partners), the relevance of the event will be evaluated by the WP1 and WP9 management team. Once a decision is made about participation, the process described in chapter 3 will be followed.

3. List of events

Due to the Covid-19 pandemic the whole world had to change the conferences and the meetings to online platforms, ECHO represented itself at numerous online webinars and events.

Following the changes in 2020, the project during its first two years of operation has the following event matrices:

- 60+ event presentations all over Europe;
- 12 co-organized events;
- 10+ high-level meetings with EU representatives and other top-level members of cybersecurity organizations (ENISA, ECSO);
- reaching 4000-5000 audience personally and virtually combined.



Figure 1: ECHO events location

3.1 List of events – 2019-2020

Inventory of the events in 2019-2020, where ECHO project partners have participated and disseminated the project goals, aims and interim results.

| Event | Location | Date | Activity: presentation, panel, Info Stand | Motivation (and main outcomes) | Partner(s) involved | Main Target audiences |
|---|----------|------------|---|---|------------------------|-------------------------------------|
| Cyber Shock Wave | Sofia | 2019.04.04 | Presentations | Dissemination to academy | BDI, IICT | Academy |
| ECSO WG6 workshop | Brussels | 2019.04.10 | Presentations | Dissemination to ECSO WG6 | RHEA, RMA, GT, ESI CEE | ECSO WG6 |
| Laurea CyberMorning | Helsinki | 2019.05.09 | Full event organization by ECHO, presentations | Dissemination to students, industry. Many contact and interests from the audience | LAU, RHEA | Laurea Students, Finnish industry |
| ItaliaSec Summit | Rome | 2019.05.14 | Presentations | Dissemination to industry, many contacts collected | ACEA | Wide industry audience |
| NATO Critical Space Infrastructure from Vulnerabilities and Threats to Resilience | Norfolk | 2019.05.21 | Presentations | Dissemination to NATO panel | RHEA | Audience from Defense and aerospace |

| Event | Location | Date | Activity: presentation, panel, Info Stand | Motivation (and main outcomes) | Partner(s) involved | Main Target audiences |
|--|---------------------------|------------|---|---|------------------------|--|
| Cyberwatching.eu CONCERTATION Event | Brussels | 2019.06.04 | Presentations | Dissemination to H2020 involved audience, European Commission | RMA | H2020 involved audience, European Commission |
| National Congress for the Protection of Classified Information in Business and Personal Data | Bialka Tatrzańska, Poland | 2019.06.11 | Presentations | Dissemination to industry | AGH | Polish industry |
| Idealist2020/SER EN4 Meet & Share workshop | Luxembourg | 2019.06.13 | Presentations | Dissemination to NCPs | RHEA | NCPs |
| H2020 Canvas Consolidation Conference | Brussels | 2019.06.19 | Presentations | H2020 projects audience | RMA | H2020 projects audience |

| Event | Location | Date | Activity: presentation, panel, Info Stand | Motivation (and main outcomes) | Partner(s) involved | Main Target audiences |
|---|---------------------------------|------------|---|--|------------------------|------------------------------|
| Cybersecurity & Cloud EXPO Europe 2019 | RAI Amsterdam | 2019.06.20 | Presentations | Industry audience, multiple contacts collected | RHEA | Industry audience |
| CyberSec talk Enterprise Clients | Madrid | 2019.06.25 | Presentations | Industry audience, contacts collected | TME | Industry audience |
| CyberSec talk Enterprise Clients | Madrid | 2019.07.01 | Presentations | Industry audience, contacts collected | TME | Industry audience |
| 18th European Conference on Cyber Warfare and Security ECCWS 2019 | University of Coimbra, Portugal | 2019.07.04 | Presentations | Academy audience, wide dissemination | BDI | Academy audience |
| CODE | Munich | 2019.07.11 | Presentations | Invited by EC | RHEA | Academy and defense audience |
| 1ST EHACTION INTEROPERABILITY WORKSHOP | Thessaloniki, Greece | 2019.07.10 | Presentations | Healthcare audience, academy and industry, contacts collection | CERTH | Academy, industry and public |

| Event | Location | Date | Activity: presentation, panel, Info Stand | Motivation (and main outcomes) | Partner(s) involved | Main Target audiences |
|---|---------------------|----------------|---|---|----------------------------|------------------------------------|
| FOR HOSPITAL CIOS AND CEOS | | | | | | |
| ECSO-ECHO WG5 Workshop | ECSO Brussels | 2019.07.1 2 | Workshop, Presentations | Discussion and workshop about E-FCR | RHEA, GT | ECSO WG5 representative s |
| NIS Summer School | Heraklion | 2019.09.1 6 | Presentations, Panel | Cross panel with other three pilots, dissemination with students | BU | Students, academy |
| Forum Mediterraneo in Sanità 2019 | Bari | 2019.09.2 0 | Presentations | Healthcare audience, academy and industry, contacts collection | EXP | Academy, industry and public |
| Austro-Bulgarian Security Forum | Sofia | 2019.09.2 5 | Presentations | Dissemination to Bulgarian industry | TBS | Industry |
| EDA workshop - Federation of Ranges | Brussels | 2019.09.2 6 | Workshop, Presentations | Discussion and workshop about E-FCR | RHEA, GT, RMA | EDA representative s |
| DIGILIENCE 2019 | Sofia (Bulgaria) | 2019.10.0 2 | Co-organization, presentations | Multiple ECHO dissemination activities, co- organization of the conference | IICT, BDI, ESI CEE, LAU | Academy |
| CS4CA Europe | London | 2019.10.0 2 | Presentations | Dissemination to energy industry | RHEA | Industry |

| Event | Location | Date | Activity: presentation, panel, Info Stand | Motivation (and main outcomes) | Partner(s) involved | Main Target audiences |
|--|----------|------------|---|---|------------------------|--------------------------|
| Hungaromed | Budapest | 2019.10.07 | Presentations | Dissemination to healthcare industry | SU | Industry |
| Cybersec 2019 | Budapest | 2019.10.29 | Presentations | Dissemination to healthcare industry | SU | Industry, academy |
| Yearly conference of the Disaster Recovery arm of the Ministry of Interior | Budapest | 2019.11.04 | Presentations | Dissemination to healthcare industry | SU | Industry, academy |
| Cyberwiser + ECHO Cyber Range workshop | Pisa | 2019.11.05 | Workshop, Presentations, co-organization | Workshop on cyber-ranges with Italian SMEs | RHEA | Industry |
| EDA Federation of Ranges presentation in Helsinki | Helsinki | 2019.11.06 | Presentations | Disseminate about E-FCR | RMA | EDA, defense |
| Laurea Cyber Morning 2, 8th November 2019 | Helsinki | 2019.11.08 | Full event organization by | Dissemination to students, industry. Many contact and interests from the audience | LAU | Laurea Students, |

| Event | Location | Date | Activity: presentation, panel, Info Stand | Motivation (and main outcomes) | Partner(s) involved | Main Target audiences |
|--|----------|----------------|--|---|-------------------------|---|
| | | | ECHO, presentations | | | Finnish students |
| Cybersec 4 Europe 2019 | Toulouse | 2019.11.1 3 | Presentations | Dissemination to academy, other 3 pilot projects | RMA | Dissemination to academy, other 3 pilot projects |
| Space Tech Expo Europe | Bremen | 2019.11.1 9 | Presentations | Presentations to space industry, contacts collection | VisionSpace | Space industry (Europe-wide) |
| Digital Italy Summit 2019 | Rome | 2019.11.2 7 | Presentations | Dissemination to energy industry | ACEA | Energy industry |
| RHEA Lunch & Learn Lecture | Webinar | 2020.01.1 7 | Presentation | Industry (RHEA internal) | RHEA | Industry |
| Necs PhDs Winter School | Trento | 2020.01.2 0 | Co-organization, cyber-range hands- on activities, privacy and blockchain lectures | Training to students, lectures | RHEA, CERTH, BU, RMA | Academy students |
| Cyberwiser + ECHO Cyber Range workshop | Pisa | 2020.01.3 0 | Workshop, Presentations, co- organization | Workshop on cyber-ranges with French SMEs | RHEA | Industry |

| Event | Location | Date | Activity: presentation, panel, Info Stand | Motivation (and main outcomes) | Partner(s) involved | Main Target audiences |
|---|----------|--|---|--|------------------------|--------------------------|
| SEREN4 Webinar: Cyber Competence Network and the four pilots: Exploring ways of collaboration for better cybersecurity in Europe | Webinar | Monday 24 February, 11:00- 12:30 | Presentation | Cyber Competence Network and the four pilots: Exploring ways of collaboration for better cybersecurity in Europe | RHEA | Industry |
| Cyberwatching Webinar A visual Guide to the EU Cybersecurity projects landscape | Webinar | 4/2/2020 | Presentation | A visual Guide to the EU Cybersecurity projects landscape | RHEA | Industry |
| Seren4 Workshop on cybersecurity | Webinar | 4/28/2020 | Presentation | Critical Infrastructure Protection Disaster Resilience: Safeguarding and securing society | RHEA | Industry |

| Event | Location | Date | Activity: presentation, panel, Info Stand | Motivation (and main outcomes) | Partner(s) involved | Main Target audiences |
|-------------------------|-----------------|-----------|---|---|------------------------|--------------------------|
| SecWorld 2020 | Webinar | 4/29/2020 | Presentation | Cybersecurity connected with Covid-19 | SU | Defense |
| Laurea Cyber Morning #3 | Helsinki | 5/6/2020 | Co-sponsored by ECHO | Marco Pappalardo presented ECHO | CIRM | |
| IEEE Dessert | Online (Kiev) | 5/14/2020 | Presentation | Its primary focus has been on methodologies, techniques and tools for dependability, security and safety assessment | RHEA, BDI | Industry |
| ECSO Webinar | Webinar | 5/20/2020 | Presentation | Information sharing, early awareness, vulnerability management and response in times of crisis | RMA | Industry |
| Cybershare 2020 | Iasi | 5/28/2020 | Presentation | Boosting the effectiveness of the Cyber Security in Europe | RHEA | Industry |
| Cypber 2020 | Cyprus (online) | 6/3/2020 | Cosponsoring | CyberSecurity event for Maritime - Oil & Gas - Energy in the Eastern Mediterranean | RHEA | |

| Event | Location | Date | Activity: presentation, panel, Info Stand | Motivation (and main outcomes) | Partner(s) involved | Main Target audiences |
|---|----------|-----------|---|---|------------------------|---|
| Cyber Security Summer Hub | Online | 6/9/2020 | Presentation | Online debate on European and global cyber security policy. | RMA | Industry, academy |
| ENISA workshop for developing the European Cybersecurity Skills Ecosystem | Webex | 6/25/2020 | Co-organization | Collaborations efforts across the pilots of the European Competence Network | | European Union Agency for Cybersecurity |
| CCN Webinar on Cyber Ranges | Webinar | 6/25/2020 | Co-organization | Collaborations efforts across the pilots of the European Competence Network | RHEA | Cyber range |
| MODS 2020 | Online | 6/29/2020 | Presentation | Exchange of experience in research, organizational, scientific and practical work on modern aspects of mathematical modeling and simulation of systems in ecology, geology, manufacturing, information technology and cybersecurity, project management | BDI | Academy |
| LEAD Summer School | Online | 7/10/2020 | GT, ESI CEE Presentation | Innovative use of health data on EU level | RHEA, SU | Academy |

| Event | Location | Date | Activity: presentation, panel, Info Stand | Motivation (and main outcomes) | Partner(s) involved | Main Target audiences |
|-------------------------------|------------|-----------|---|--|------------------------|--------------------------|
| ARES 2020 Conference | Online | 8/26/2020 | Presentation | The topic of the keynote was "Strengthening Cyber Security in Europe – ECHO project approach" | RHEA | Academy |
| CACOE'20 Cyber range Workshop | Online | 9/7/2020 | Presentation | Bring together researchers advancing, developing and maintaining cyber ranges | RHEA | Cyber-range |
| IFIP Sec2020 | Online | 9/21/2020 | Presentation | Strengthening Cyber Defence in Europe through efficient multi-sector and multi-domain collaboration | RHEA | Industry |
| Digillience 2020 | Conference | 9/30/2020 | Co-organization | "Digital Transformation, Cyber Security and Resilience" | BDI, IICT | Industry |
| CS4CA Europe | Webinar | 10/6/2020 | Presentation | Organisations are digitally transforming their operations and processes, increasing business risks and presenting new opportunities for attackers to penetrate critical assets and infrastructure. | RHEA | Academy |
| MCSS 2020 conference | Conference | 10/8/2020 | Presentation | Multimedia Communications, Services & Security | RHEA | Industry |

| Event | Location | Date | Activity: presentation, panel, Info Stand | Motivation (and main outcomes) | Partner(s) involved | Main Target audiences |
|--|-------------------|------------|---|--|------------------------|--------------------------|
| CENTRAL EUROPEAN CYBER SECURITY PLATFORM | Online | 10/22/2020 | Presentation | | SU | Academy |
| Apulia Cyber Security Forum | Online | 11/3/2020 | Presentation | Cyber Competence Network: l'approccio della Commissione Europea verso l'autonomia strategica in cyber security | RHEA | Industry |
| 3rd Global IT security summit | Online | 11/18/2020 | Presentation | Transforming the future of Information Technology | RHEA | Industry |
| Laurea Cyber Morning | Webinar | 11/19/2020 | Presentation | Early warning system | RMA | Academy |
| Four Pilots Event Convergence | Online Conference | 12/9/2020 | Co-organization | The Cyber Competence Network , comprising the four pilots CyberSec4Europe , SPARTA, CONCORDIA and ECHO | | Academy/ Indsutry |

Table 4: ECHO event participation 2019-2020

| Name | Type | Partner | Date |
|---|------------|--|------------------------|
| Multidisciplinary Cyber Hackathon | Co-branded | National University of Public Service, Budapest Semmelweis University, Budapest | May 2020 |
| Cyber Europe | Co-branded | ENISA | Summer 2020 |
| E-FCR and E-EWS demonstrator events | Own | All ECHO partners | Multiple times in 2020 |
| Cyber Morning | Own | Laurea | Multiple times in 2020 |
| Digilience 2020 | Co-branded | BDI, IICT | 9/30/2020 |
| CCN Webinar on Cyber Ranges | Co-branded | RHEA | 6/25/2020 |
| ENISA workshop for developing the European Cybersecurity Skills Ecosystem | Co-branded | GT, ESI CEE | 6/25/2020 |
| Cypber 2020 | Co-branded | RHEA | 6/3/2020 |
| Necs PhDs Winter School | Co-branded | RHEA, CERTH, BU, RMA | 2020.01.20 |
| Cyberwiser + ECHO Cyber Range workshop | Co-branded | RHEA | 2020.01.30 |
| Four Pilots Event Convergence | Co-branded | All ECHO partners | 12/9/2020 |

Table 5: Events organized by ECHO in 2020

3.2 List of proposed 2021 events

This section provides a summary inventory of the proposed own and participatory events and conferences for 2021. Based on the current vaccination strategies of the European countries and the vaccination passport proposed by EU and WHO as well, it is expected that the conference sector will return (at least partially) to the offline, face-to-face world, so the ECHO WP9 team is still continuously monitoring the developments and is ready to adjust the plans accordingly.

3.2.1 Events planned by ECHO in 2021

In 2021 the project intends to continue to organize more ECHO or co-branded events, in order to reach a wider audience, and strengthen the presence of ECHO on the cybersecurity landscape in Europe. As ECHO enters the 3rd year of operations in 2021 more and more products are either being released or reaching the getting to a maturity level, when they can be presented and represented on targeted conferences, establishing a good base and collecting feedback for the exploitation of the ECHO products and services.

| Name | Type | Partner | Date |
|--|------------|-------------------------------|------------------------|
| Digilience 2021 | co-branded | BDI, IICT | 29/09-01/10 2021 |
| ECHO Summer School | Own | All ECHO partners | Summer 2021 |
| FCR and EWS demonstrator events | Own | All ECHO partners | Multiple times in 2021 |
| Cyber Morning | Own | Laurea | Multiple times in 2021 |
| Cyberwiser workshop | co-branded | All ECHO partners | during 2021 |
| CCN - Four Pilots Event | co-branded | All ECHO partners | late 2021 |
| Innovation management ideathons | Own | WP9 partners and asset owners | Multiple times in 2021 |
| Asset centered webinars | Own | asset owner WP partners | Multiple times in 2021 |

Table 6: Events planned by ECHO in 2021

3.2.2 ECHO event participation

The below proposed events are based on the above described selection criteria. The list is based on the currently available information only and will be updated and maintained on the internal online system.

| Event | Location | Date |
|---|-------------------|-------------------|
| International Conference on Cyber Defense and Data Security (ICDDDS) 2021 | Paris, France | 25 January 2021 |
| 14th International Conference on Computers, Privacy & Data Protection (CPDP) | Brussels, Belgium | 27 January 2021 |
| ENISA - Cybersecurity Standardization Conference 2021 | online conference | 2-4 February 2021 |

| Event | Location | Date |
|--|------------------------|-------------------|
| International Conference On Maritime Security and Defense | Hamburg, Germany | 2-5 February 2021 |
| International Conference on Safety and Security Analysis for Cyber-Physical Systems (ICSSACPS) 2021 | Lisbon, Portugal | 8 February 2021 |
| International Conference on Digital Forensics and Investigations (ICDFI) 2021 | Barcelona, Spain | 4 March 2021 |
| The 2nd International Workshop on Data-Driven Security (DDSW) 2021 | Warsaw, Poland | 23 March 2021 |
| 21th international conference EU cybersecurity act | online conference | 24 March 2021 |
| Ukrainian Defence & Security Forum | Kiev, Ukraine | 25 March 2021 |
| ITASEC 2021 | online conference | 7-9 April 2021 |
| Third Party and supply chain cyber security summit | Amsterdam, Netherlands | 15-16 April 2021 |
| International Conference on the Design of Reliable Communication Networks (DRCN) | Milan, Italy | 19 April 2021 |
| 6th International Conference on Complexity, Future Information Systems and Risk (COMPLEXIS) 2021 | Prague, Czech Republic | 24 April 2021 |
| T2.FI 2021 | Helsinki, Finland | 6 May 2021 |
| Critical infrastructure protection and resilience europe 2021 (Cipre-expo) | Bucharest, Romania | 11-13 May 2021 |
| European Data Protection Days (EDPD) 2021 | Berlin, Germany | 17 May 2021 |
| 13th International Conference on Cyber Conflict (CyCon 2021) - ez NATO-s | Tallinn, Estonia | 25-28 May 2021 |
| InfoSecurity Europe 2021 | London, United Kingdom | 8-10 June 2021 |
| International Conference on Cyber Incident Response, | Dublin, Ireland | 14 June 2021 |

| Event | Location | Date |
|---|-------------------------|-----------------------------|
| Coordination, Containment & Control (Cyber Incident) 2021 | | |
| 34th IEEE Computer Security Foundations Symposium (CSF) | Dubrovnik, Croatia | 21 June 2021 |
| 20th European Conference on Cyber Warfare and Security | Chester, United Kingdom | 24-25 June 2021 |
| IFIP International Symposium on Human Aspects of Information Security & Assurance (HAISA) 2021 | Lesbos, Greece | 7 July 2021 |
| International Conference on Network and Information Security (NISecurity) 2021 | Budapest, Hungary | 9 July 2021 |
| IEEE Cyber Security & Resilience | Rhodes, Greece | 26-28 July 2021 |
| 6th IEEE European Symposium on Security and Privacy (EuroS&P) 2021 | Vienna, Austria | 7 September 2021 |
| 12th International Conference on Network and Communications Security (NCS) | Copenhagen, Denmark | 26 September 2020 |
| International Cyber Expo (ICE) 2021 | London, United Kingdom | 28 September 2021 |
| Digilience 2021 | Bulgaria | 29 September 1 October 2021 |
| Broadband World Forum 2021 | Amsterdam, Netherlands | 12 October 2021 |
| Gartner IT Symposium XPO: Barcelona 2021 | Barcelona, Spain | 08 November 2021 |
| European Interdisciplinary Cybersecurity Conference (EICC) | Rennes, France | 18 November 2021 |
| e-CyberHealth | Nicosia, Cyprus | TBA |

Table 7: ECHO event participation 2021

The well-established administration process did not change - WP9 is responsible for the monitoring of events based on the criteria listed in chapter 2. However, all ECHO partners are expected to monitor the potential events, making use of their own networks and local stakeholder relationships. If a relevant event shows up on their radar, then the partners will notify the WP9 editorial team. Once a decision is reached about the event participation the WP1 and WP9 management team will support the event speaker with the standard ECHO project presentations (slide deck) enabling the attending partner to tailor it to the specific audience.

All approved events are reported to the WP1 coordination team, who are responsible for keeping the updated inventory of approved events on the official project SharePoint cloud solution. The real-time inventory is available on the ECHO SharePoint under the following link (available to project partners):

<https://echoh2020.sharepoint.com/sites/ECHOTeam/Lists/External%20Events/calendar.aspx>

Alternatively, the ECHO website also hosts the list of upcoming events:

<https://echonetwork.eu/events/>

4. Conclusions

The conference participation is still a major, vital part of the ECHO dissemination activities. With the ECHO products entering their more mature and ultimately market-ready phases, it is essential to select effective communication platforms and methods to inform target audiences about the product.

ECHO cannot predict the turmoil caused by the pandemic and its effect on the conference industry. ECHO consortium has to acknowledge it and react to the fact that the cyberspace has become too crowded, the number of online events is really high, while their reach and the engagement of the audience is constantly decreasing. It is a common phenomenon that participants in online conferences are less receptive. Either they register but do not participate (the no-show rate is much higher than at the on-site conferences) or do not maintain the focus due to other distractions.

Realizing the above's effect, while maintaining ECHO presence at the most valuable conferences, the WP9 team is actively engaging our target audience using the alternative dissemination channels (website, social media, blog, newsletter, video content etc.) to counterbalance the COVID effect on the conference industry.