REPORT - A year into TRINITY

TRINITY´s main objective is to create a network of digital Innovation Hubs (DIHs) specialized in advanced robotics and internet of things (IoT), supported by DIH experts in robotics cybersecurity to continue to contribute to novel solutions that will increase agility in production. The TRINITY consortium partners are working on mechanisms to build a sustainable business model throughout the project lifetime to deliver critical mass by the use of use case demonstrations, training and development modules, matchmaking, R&D services etc. in close collaboration with industry to support the modernization leading to agile production and increasing the competitiveness of European companies.

As a part of the progress TRINITY and its consortium members have delivered the following deliverables (public and internal)

- D1.1 Project Handbook (M3)
- D1.2 Risk Assessment (M6)
- D1.3 Ethics and Data Management Plan (M6)
- D1.4 Progress Summary report 1 (M12)
- D2.2 Co-Creation Workshop review (M10)
- D3.1 Demonstrator Introduction (M12)
- D4.1 Digital Access Point Specification (M12)
- D8.1 Dissemination and Exploitation Strategy and first Action Plan (M6)
- D8.3 TRINITY Marketing kit (M9)
- D8.4. TRINITY initial open event (M12)
- Periodic report (M14)

Milestones

Milestones reached – Year 1

- MS1 Kick-Off Meeting was held in Tampere Finland 15.-16.1.2019. All partners were present
- MS2 TRINITY Launched seminar in ERF 2019, attracting over 120 participants. During ERF2019 TRINITY had three additional presentations, two of them with European Commission and CSA RODIN, and fourth as special session on Cyber Security.
- MS3 TRINITY Digital Access point preliminary version was launched by the end of November 2019 as minimum viable product
- MS4 Open call platform was launched. This milestone was reached in June 2019 and finalized in September 2019. The first call was introduced in November 20th, 2019.
- MS5 Open call 1 ready and launched in M11 though it was supposed to be on M17.

Dissemination events

148 Dissemination events (at least 2 TRINITY slides + title have been presented)

- 21 Demos at booths in different trade and scientific fairs
- 87 presentations in meetings and conferences
- 31 Face-2-Face meetings with companies (total 72)
- 11 articles/newsletters etc published online (and in paper format)
- 2 journal papers about the demonstrations (IEEE access vol 7, and Robotics and Computer Integrated Manufacturing).
- Over 15000 project webpage views by 4000 individual visitors (by the end of M11)
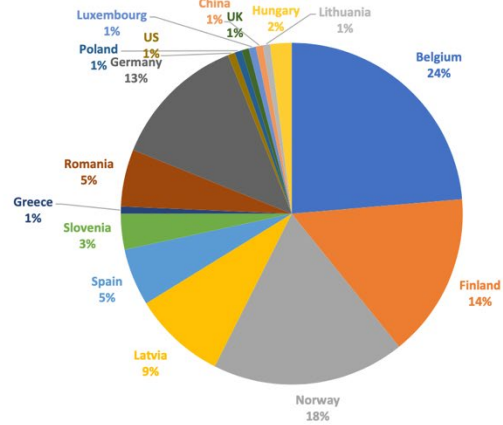

DISSEMINATION EVENTS SHARE PER PARTNER
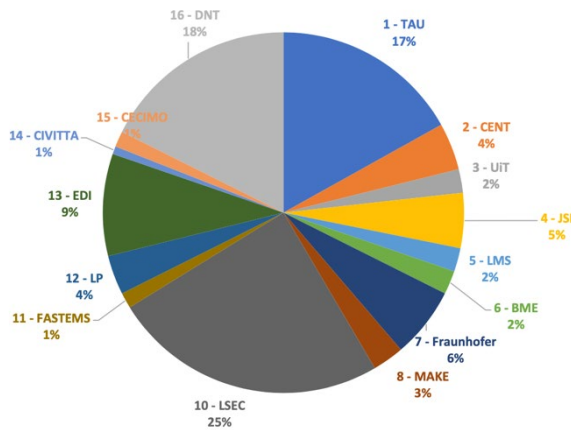
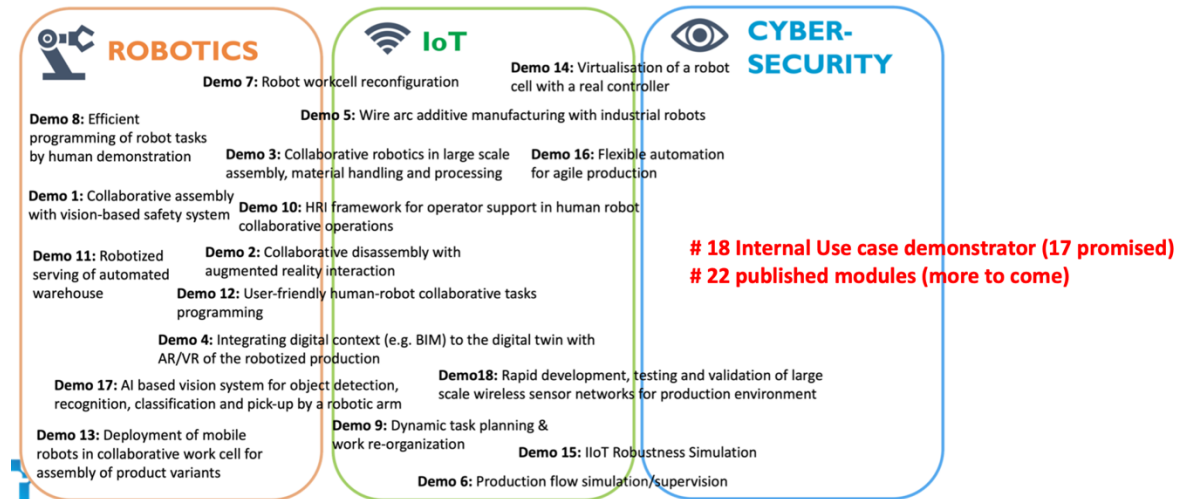*DigitalNorway is abbreviated to DNT

DISSEMINATION TYPES
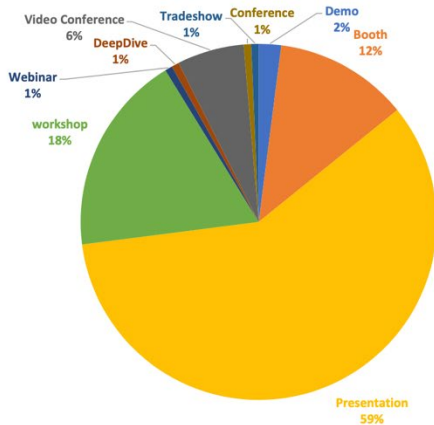
DISSEMINATION EVENTS PER COUNTRY

Existing TRINITY use case demonstrations

So far the TRINITY consortium has developed 18 use case demonstrations and 22 modules:

Focus - year 2020

In 2020, the focus for TRINITY is the following:

- Launching the first open call
- Sustainable Business Models to help DIHs be successful to accelerate innovation support to SMEs and slightly large companies
- Digital Access point to aid easy navigation across our products and services
- Networking and knowledge sharing
- Training and development cockpit to enhance knowledge and skills on agile production using key technologies and advanced robotics
- Coaching and innovation support to SMEs
- Development of TRINITY modules

DigitalNorway is the work package leader on Sustainable Business Models and actively contributes to all aspects of the TRINITY project.