

# BUSINESS FINLAND

**For a H2020 newbie, the low hanging fruit is to find a consortium to join.  
How to get onboard?**

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# How to get onboard? Along with the "H2020 usual suspects", the RTOs

Contact the research players active in your topic/sector and tell you'd like to join their EU project consortium

- University or VTT research group
- The non-Finnish RTOs

Hints and tips for companies, if you join

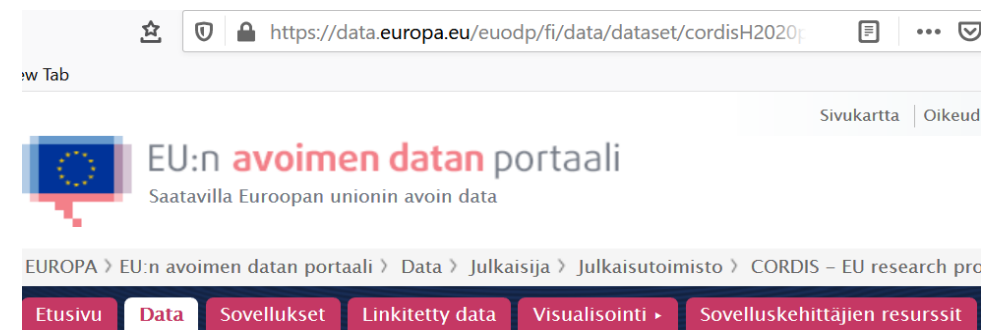
- Do only things that really benefit your R&D and business. It is ok to negotiate.
- Your resourcing should be min. 1 FTE for the whole 3 years + travelling + R&D materials or similar



# How to get onboard? Along with your friends/ partners who already have a project

Those onboard in a project/proposal consortium often get invited in the next ones, too

- Download “H2020 organisations” from Cordis to know who has received H2020 funding <https://data.europa.eu/euodp/fi/data/dataset/cordisH2020projects>
- Search for organisations you work with, or would like to work with
- If you find one, tell them you’d be interested in working with in an EU project and if they build/get onboard in a new consortium, you would be happy to join



# How to get onboard? Participate in the infodays and brokerage events!

## ECS brokerage event 14-15.1.2020 in Brussels

- Check the project idea posters and pitches
- For the interesting ones, contact the coordinator
- Pitch your own capabilities at SME pitching session
- Introduce yourself to the fellow next to you 😊

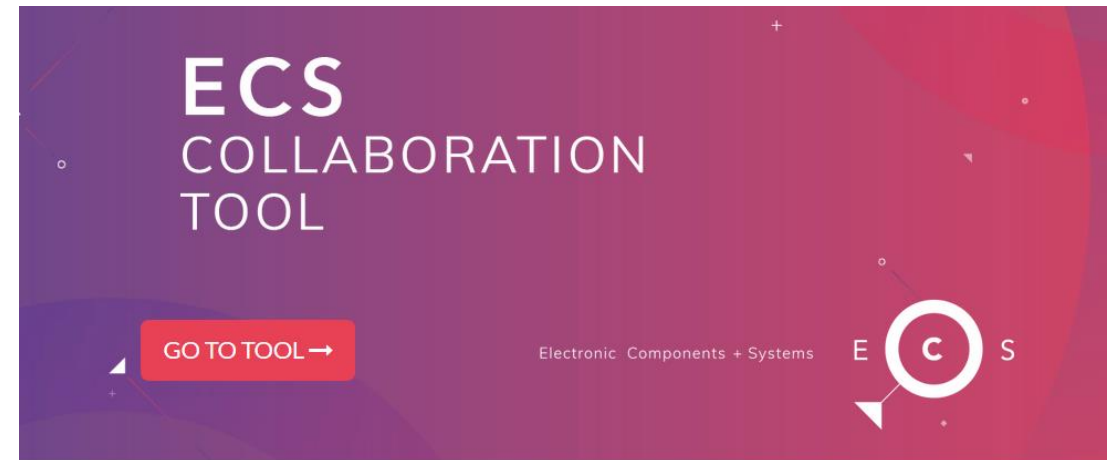


Project idea posters introduced in EFECTS in 19-20.11.2019 Helsinki	Organisation	Email
Comprehensive IIoT Detection and Response	F-Secure Corporation	<a href="mailto:marko.komssi@f-secure.com">marko.komssi@f-secure.com</a>
Smart Manufacturin, Monitoring and Inspection for eLEctronic assembly	Aalto University	<a href="mailto:udayanto.atmojo@aalto.fi">udayanto.atmojo@aalto.fi</a>
GaN for Advanced Power	Distretto Tecnologico Sicilia Micro e Nano Sistemi	<a href="mailto:leoluca.liggio@distrettomicroano.it">leoluca.liggio@distrettomicroano.it</a>
TimiNG - Time Sensitive Networking over 5G	NXP Semiconductors Germany GmbH	<a href="mailto:georg.menges@nxp.com">georg.menges@nxp.com</a>
Believe - Battery Ecosystem in Electric Vehicles	Tyndall National Institute	<a href="mailto:cian.omurchu@tyndall.ie">cian.omurchu@tyndall.ie</a>
Simple Fast - optical PCB	Austria Technologie & Systemtechnik AG	<a href="mailto:e.Schlarrer@at.ats.net">e.Schlarrer@at.ats.net</a>
Smart WasteWater Treatment	Fraunhofer	<a href="mailto:christian.hedayat@enas-pb.fraunhofer.de">christian.hedayat@enas-pb.fraunhofer.de</a>
SmarTex - Smart Textiles	Fraunhofer	<a href="mailto:christian.hedayat@enas-pb.fraunhofer.de">christian.hedayat@enas-pb.fraunhofer.de</a>
Sprout - Surface Profiling on unknown materials	Sentronics metrology GmbH	<a href="mailto:b.srocka@sentronics-metrology.de">b.srocka@sentronics-metrology.de</a>
Project Dais - Distributed Artificial Intelligent Systems	Almende BV	<a href="mailto:aad@almende.org">aad@almende.org</a>
Automated design and production		<a href="mailto:anders@boardarch.com">anders@boardarch.com</a>
AgrarNose - Electronic nose to monitor agricultural plant health	Fraunhofer EMFT	<a href="mailto:karin.bauer@emft.fraunhofer.de">karin.bauer@emft.fraunhofer.de</a>
CyberLight - Cyberphysical Connectors for Automotive LED Matrix Head Lights	Fraunhofer EMFT	<a href="mailto:karin.bauer@emft.fraunhofer.de">karin.bauer@emft.fraunhofer.de</a>
HIRE-CC - High reliability Electronics Protection by Conformal Coating Films	Picosun Oy	<a href="mailto:marko.pudas@picosun.com">marko.pudas@picosun.com</a>
Networks activities on Neuromophics & Spintronics	Thales Research & Technologie	<a href="mailto:paolo.bortolotti@thalesgroup.com">paolo.bortolotti@thalesgroup.com</a>
Spintronics & optics	Thales Research & Technology - France	<a href="mailto:paolo.bortolotti@thalesgroup.com">paolo.bortolotti@thalesgroup.com</a>
Mognonics for logic and RF devices	Thales Research & Technology - France	<a href="mailto:paolo.bortolotti@thalesgroup.com">paolo.bortolotti@thalesgroup.com</a>
Serene-AI - Secured & Energy efficient health-care solutions using AI technologies	STMicroelectronics	<a href="mailto:armand.castillejo@st.com">armand.castillejo@st.com</a>
Home Made	Maastrich University	<a href="mailto:an.stevens@maastrichtuniversity.nl">an.stevens@maastrichtuniversity.nl</a>
3D-NANO - Novel 3D Nanometrology Tools for Microelectronics	VTT	<a href="mailto:mikko.utriainen@vtt.fi">mikko.utriainen@vtt.fi</a>
AutoChargeEV	Institut für Automation und Kommunikation	<a href="mailto:maxim.nesterov@ifak.eu">maxim.nesterov@ifak.eu</a>
DIGIT-MAC - Developing Methods for Digital Transformation of Turning and Milling Processes of Aircraft Engine Components	Alpata Technology	<a href="mailto:murat.saglam@alpata.com">murat.saglam@alpata.com</a>
AIDOaRt - AI-augmented automation for efficient DevOps, a model-based framework for continuous development AT RunTime in cyber-physical systems	Mälardalen University	<a href="mailto:gunnar.widforss@mdh.se">gunnar.widforss@mdh.se</a>
TrovaTechIC - IC Trojan Detection & Vaxination Technology	Institute of Electron Technology (Poland)	<a href="mailto:janczyk@ite.waw.pl">janczyk@ite.waw.pl</a>
SCALE - Scalable Maskless Laser Exposure Lithography	EV Group	<a href="mailto:a.poenninger@evgroup.com">a.poenninger@evgroup.com</a>
IMtoSM-IIoT - From intelligent manufacturing to smart manufacturing solutions for i	Akim Metal Ind & Trade Co.	<a href="mailto:gdemir@akimmetal.com.tr">gdemir@akimmetal.com.tr</a>
Electrically Small Antennas - Plasmonics and Metamaterials for small antennas	Comfort Audio AB	<a href="mailto:bjorn.nilsson@phonak.com">bjorn.nilsson@phonak.com</a>
Smiley - Smart manufacturing, monitoring and inspection for eLEctronic assembly	Aalto University	<a href="mailto:udayanto.atmojo@aalto.fi">udayanto.atmojo@aalto.fi</a>

# How to get onboard? Utilize online brokerage tools!


## ECS Collaboration tool

- Free platform managed by Artemis-IA
- All electronics components and system topics up to block chain and AI
- Create your own profile
- Search & scan the project ideas, request to joint the interesting ones
- Introduce your own idea



<https://ecscollaborationtool.eu/>

# ECS collaboration tool project idea examples

Fav	Project idea	Acronym	Contact	Organisation	Created	Keywords	
☆	Simply Fast	Optical PCBs	erich ferdinand schlauffer	Austria Technology & Systemtechnik AG (AUT)	2019-11-06	Opticals · Pics · Siph · Embedded opticals	
Simply Fast Project Description Scope of the proposal: Leveraging on Silicon Photonics platform and suitable Technologies aiming to embed SiPh Chips (PICs) into cavity-PCBs while providing high Performance E/O interconnections. Goal: Realize a limited number of demonstrators allowing RF Interconnections (targeting 100Gb/s) among PCB and PICs, as well as optical coupling ports through proper apertures (openings) on the PCB							
☆	SISE	Secure Integration of Secure Element	Jean-Marc Gambin	Thales DIS (FRA)	2019-11-18	System on chip (soc) ; root of trust (rot) ; integrated secure element (ise) ; automotive ; iot ; mobile phone ; laptops ; servers	
Title Acronym Project Description							
☆	AG_HUD	Agricultural Head Up Display Applications	Esteban Arboix	Optea AB (SWE)	2019-11-21	Augmented reality · Bigdata · Iot applications · Ar · Hud	
Title Acronym Project Description							
☆	Ultimate	Ultra Low Temperature Innovative Manufacturing Technology	N. van Veen	Mat-Tech BV (NLD)	2019-11-19	Ultra-low temperature soldering · Absolute temperature control	