

Finland – your partner in innovation 2017

Nationell konferens om samverkan för
innovation, Stockholm

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Agenda

1. Partners in Innovation
2. Why Finland?
3. Great Investments
4. Invitation to Innovation



Sweden and Finland – Partners in Innovation

- Finland is regarded as a home market for many Swedish companies, but the potential for sales, R&D co-operation and testbed activities is best unleashed with permanent presence in the Finnish market.
- Effective ecosystems within ICT & Digitalization, Health and Wellbeing, Bio-economy, and Clean-tech.
- Availability of advanced testbeds such as 5G, autonomous driving, digital health tech and genomic data & biobanks.
- Finland provides excellent talent, design capabilities and strong entrepreneurial spirit
- Please contact Invest in Finland / Finpro in Stockholm to find more information about our services. The services are free of charge and include finding business opportunities such as clients, partners, acquisition targets, talents, R&D co-operation, testbeds, market information and market entry.
- www.investinfinland.fi
- www.Tekes.fi/sv
- www.finvera.fi/swe

....and why Finland?

1. **Finland is a R&D hotspot and a testing ground for the next big thing** with several foreign companies setting up R&D bases in Finland.
2. **Government strategy supports digital economy**, providing easy access to research collaboration with universities and R&D funding.
3. **Finland has the best availability of scientists and engineers globally**, as well as one of the best education and vocational training systems in the world. (Global Competitiveness Report 2014-2015)
4. **Finland ranks 1st in global competitiveness**, ease of doing business, global innovation, perception of corruption, human development and prosperity. (Europe 2020 Competitive index)



Great Investments

Greenfield & Follow-on investments

- ❖ Huawei Helsinki R&D (70mEUR) + new R&D in Tampere (in total 240+ staff)
 - ❖ Google data center (840MEUR)
 - ❖ Kaidi Chinese bioenergy (1 000 MEUR)
 - ❖ Meyer Shipyard in Turku (initial + 100MEUR in re-investments)
 - ❖ Rolls Royce autonomous ship technology (since 50 years in Finland, 700 people)
 - ❖ Valmet Automotive Mercedes A-class & GLC SUV (1500+ staff)

 - ❖ Hetzner Online data center (170MEUR)
 - ❖ Zalando R&D
 - ❖ LG Electronics R&D
 - ❖ Telia data center (150MEUR)
 - ❖ Nordic Choice hotel (120MEUR)
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- ❖ Altair / Sony in Oulu - (24+ staff)

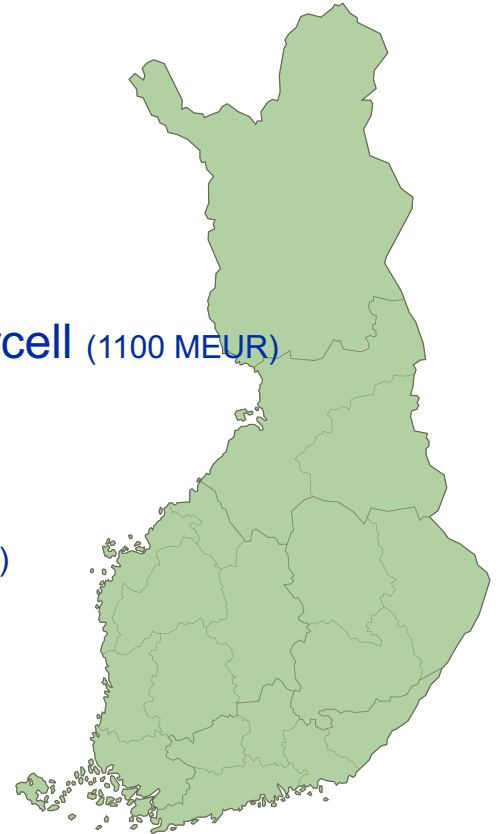
Great Investments

M&A

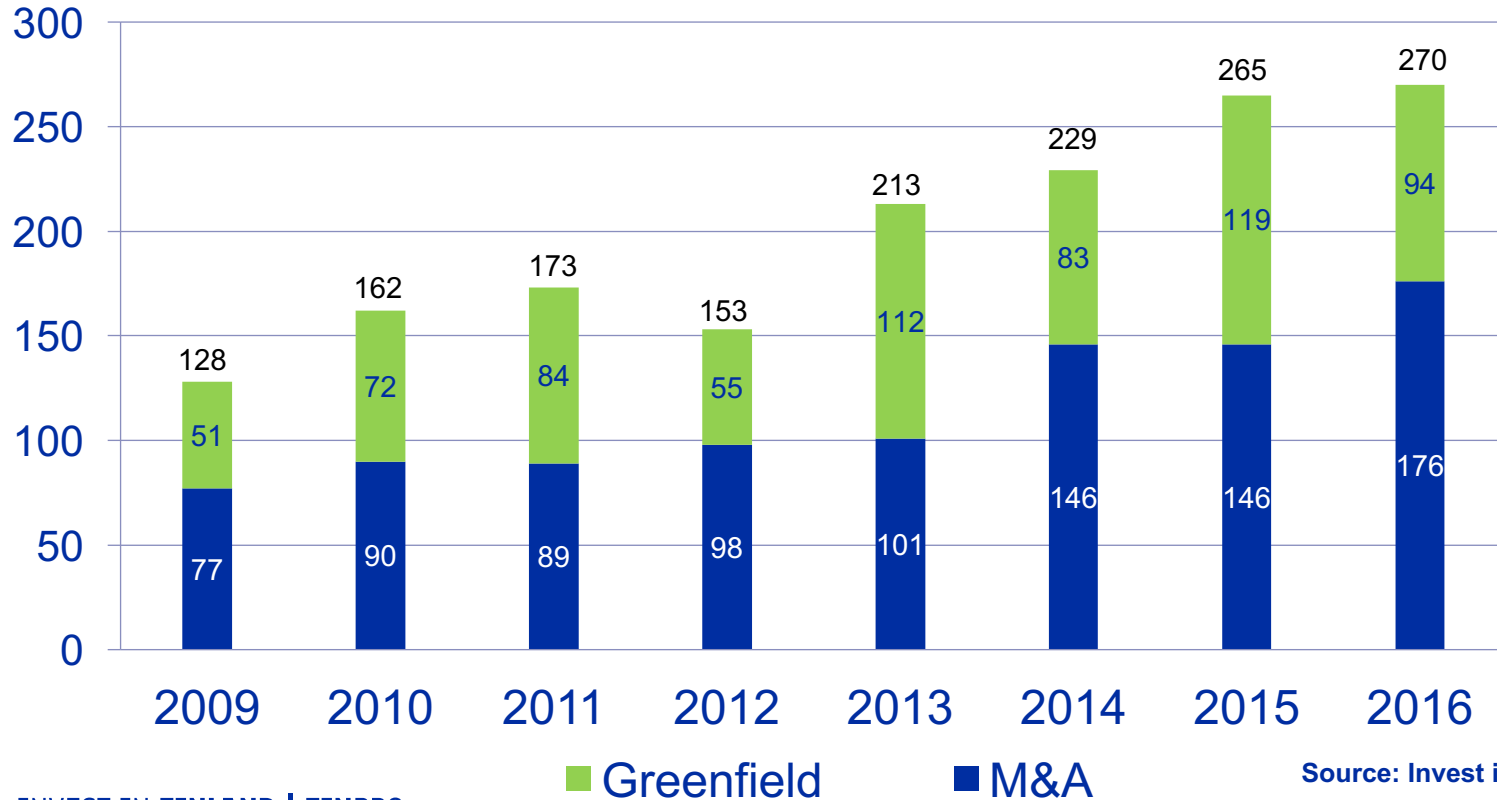
- ❖ Microsoft acquired Nokia Mobile Devices (5 400 MEUR)
- ❖ Japanese SoftBank and GungHo acquired 51% of Supercell (1100 MEUR)
and this year Chinese Internet giant Tencent bought 81% (over 7000 MEUR)
- ❖ SSAB acquired Rautaruukki Oyj (1 100 MEUR)
- ❖ Danfoss acquired Vacon Oyj:n (1 000 MEUR)
- ❖ Continental acquired Elektrobits Automotive SW (600MEUR)

Keep up with the good news:

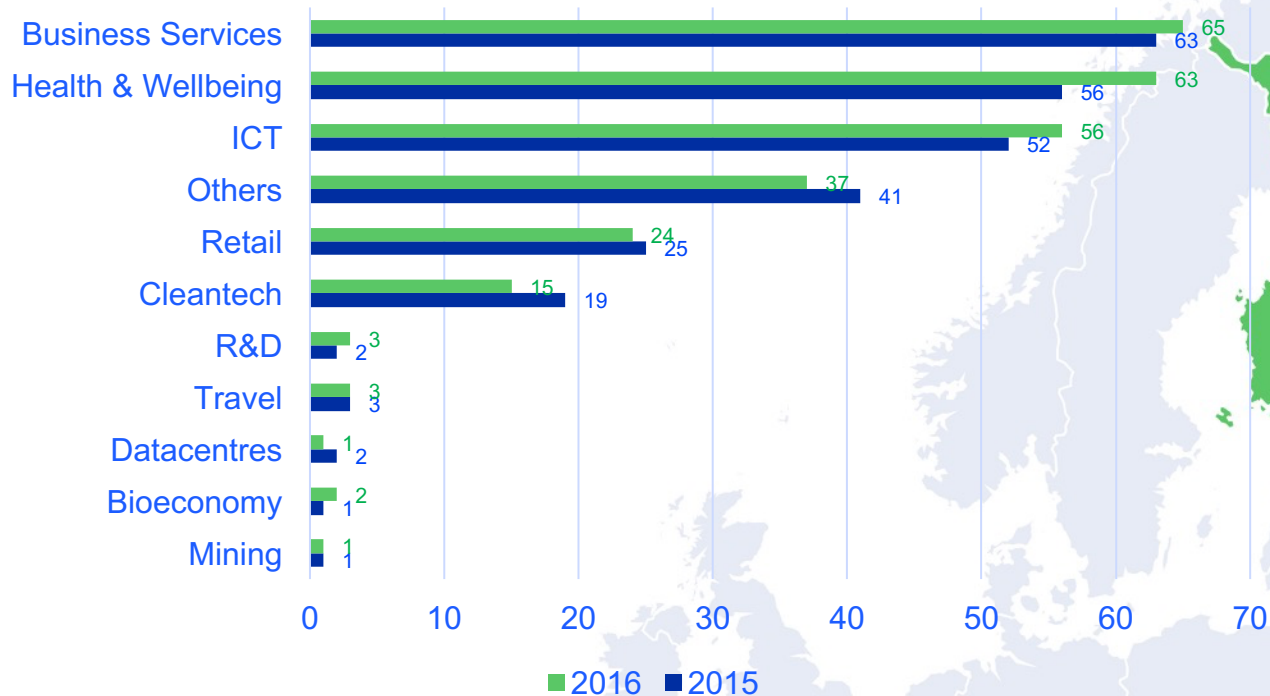
www.goodnewsfinland.fi/arkisto/investointiuutiset



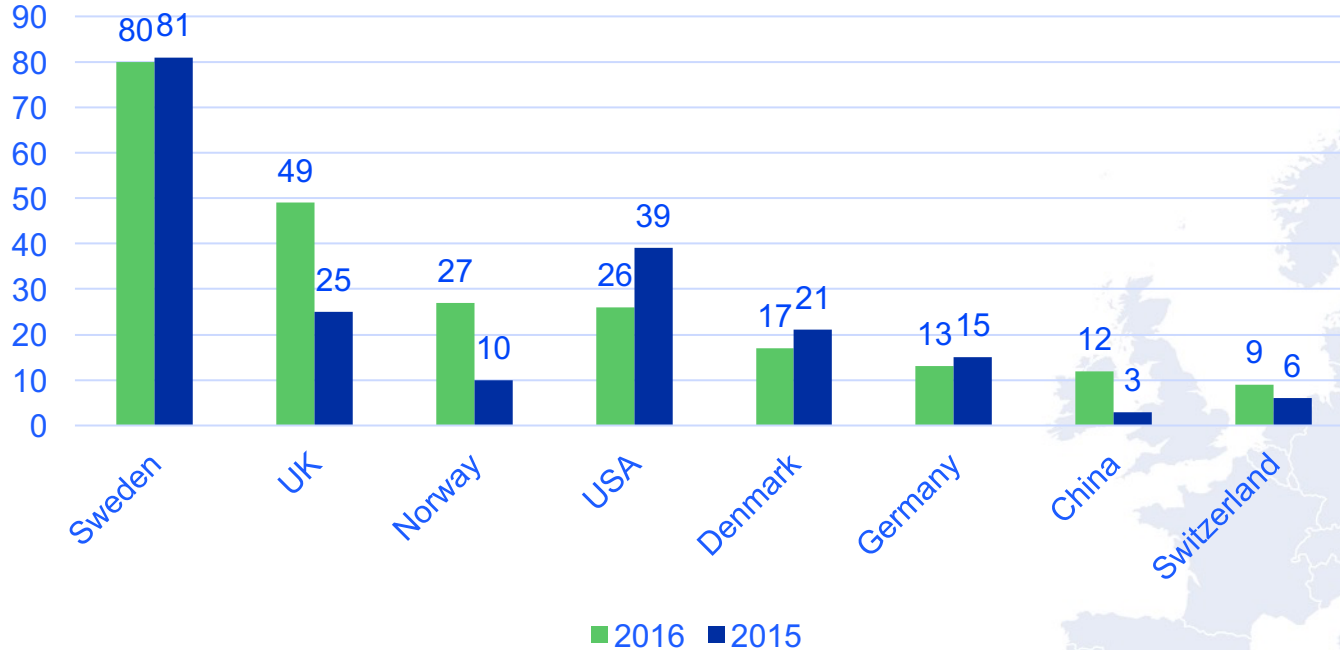
New foreign owned companies in Finland 2009–2016



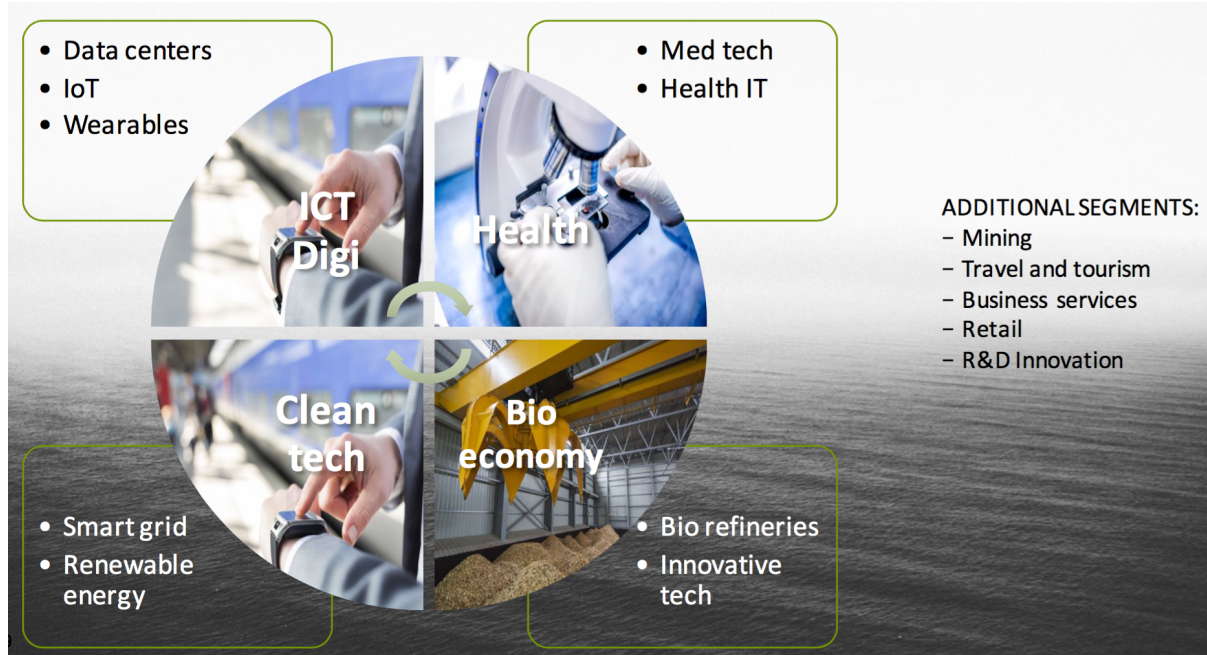
New foreign owned companies by Industry 2015-2016



Foreign owned companies by ultimate parent's country 2015-2016



Focus Business Segments



Growing Demand for Skilled High Tech Talent

- International technology corporations are struggling to recruit high tech talent
- High tech skill is getting very expensive in Silicon valley. Retention is major challenge.
- Cost of tech talent in countries such as China and India is on the rise. Retention is a challenge. Using the talent in these countries to solve complex R&D problems is not easy.



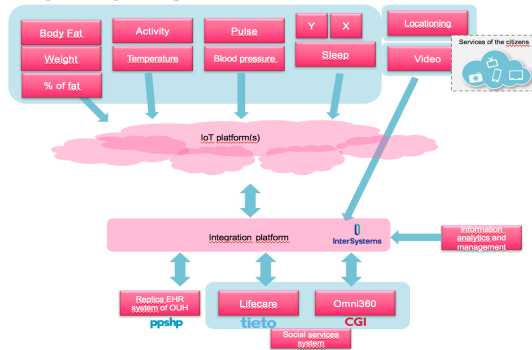
Invitation #1 – RR R&D in autonomous shipping eco system

Goal: Create the world's first autonomous marine transport system to the Baltic Sea

- Finnish maritime industries will create with the lead of DIMECC an ecosystem for autonomous marine transport.
- Ships will be fully autonomous in 2025.
- The first pilots and applications in months to come are cargo ships and freight.
- About half of the ecosystem's funding comes from Tekes
- DIMECC is the leading breakthrough-oriented co-creation ecosystem that speeds up time to market. (Digital, Internet, Materials & Engineering Co-Creation.)



Invitation #2 - Finland Health testbeds



- ✓ Finnish patient records collected and itemized during 50 years +
- ✓ EHR coverage 100%
- ✓ National Patient Data Repository – medical records for 2.9 million citizens
- ✓ Data from biobanks can be combined with patient records and national health registries
- ✓ Finnish Biobank Act enables a broader use of the sample collections than in other European countries for medical research and protects the rights of the sample donor

- ✓ OuluHealth Labs is consisting of: (www ouluhealth.fi/labs)
 - OYS TestLab (Oulu University Hospital)
 - OAMK SimLab (University of Applied Science)
 - Oulu CityLab (“city owned” initiative to test devices & services)
- ✓ Digital integration platform for modelling future health solutions – OYS TestLab

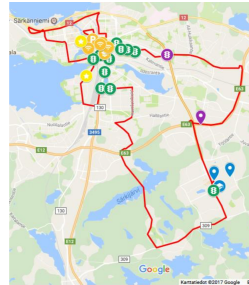
Please find out more at: www.finlandhealth.fi

Invitation #3 – Urban Auto test feat. Marilyn Robot car autonomous driving eco system

Goal: Develop applications for connected and automated driving

- Welcome to VTT Technical Research Centre of Finland Ltd on the 18th of May 2017 to meet Marilyn, the RobotCar.
- Learn the technology behind the RobotCar and take a drive in real real urban road without human driving
- The event is the joint showcase of the UrbanAutoTest and DENSE-EU-ECSEL projects under the VTT's Industrial Growth programme.
- Meet the eco system of Smart Vehicle and Automotive Services (sensors, data fusion, positioning, autonomous functions, connected cars, etc)

www.vtt.fi/urbanautotest



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- ❖ Tailored business information
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- ❖ Meeting arrangements
- ❖ Introduction to companies and organizations
- ❖ Information about how to establish and run a business
 - Setting up the Business
 - Location Management



Your contact in Sweden



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Thank You

