

DOB - Data Driven Business

Datasta oivalluksia ja bisnestä - 6Aika program

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6Aika



Euroopan unioni
Euroopan aluekehitysrahasto

Vipuvoimaa
EU:lta
2014–2020



Uudenmaan liitto
Nylands förbund



TAMPEREEN
YLIOPISTO



SUOMEN AVOIMIEN
TIETOJÄRJESTELMIEN KESKUS



YLIOPISTO



LAUREA
UNIVERSITY OF APPLIED SCIENCES



Metropolia



Vantaa
Elinvoimaa



TIEKE



Liikenne- ja
viestintäministeriö



HARTELA

DOB - Data Driven Business

Data analytics - hard to do but sometimes you find a jewel.



Image: TSVANGIRAYI MUKWAZHI/AP/
Press Association Images

Service Design - easy to do and you always get a fruit.



Image: Lauea

DOB program for insights and business

Data is the modern oil for innovation in many ways. But what does it take to exploit data for insights and business?

Design thinking takes over. How to combine data analytics and design thinking into new competencies and business?

The aim of **DOB program** was to help companies to

- exploit data analytics and service design to
- create new products and services and
- help update their competitive edge

DOB innovation platform combining data analytics and customer centric service thinking was customized and piloted in three working packages:

- **Aviapolis**, services for travellers
- **Good, long life** for senior citizens
- **DOB-training** for companies for new competencies



Photo: Pixabay



Photo: Lauea



Photo: Eric R. Dahlen

DOB results (until 28.2.2018)

21
organization
supported /
trained
(‘de minimis’)

22 case
projects

10
new / improved
products or
services
(more to come)

1 software
application
exploiting open
data / API
(more to come)

74 trained
data scientists
and service
designers

44 workshops
fasilitated in the
projects

214
companies
participated

12 R&D
co-operation
relationships /
companies and
universities

13
webinars,
599 participants
from 276 different
organizations

12 open
workshops,
hackatons and
other events DOB
inside with 923
participants

7.877
DOB- home
page visits

24.187
FB-clicks

114.383
Twitter-clicks

New products and services - and new will come...



Pilgrim.citynomadi.com



[Digilastu](#) document management



[Digital Pulse](#)



[MoveMe](#)



[Leadership-as-a-Service](#)



[EnerKey](#)
Machine learning solution in quality management



Viimatech Flowbrainer

[Digitized energy evaluation for pumps](#)



AURORAXPLORER

[Two round trips for Chinese travellers](#)

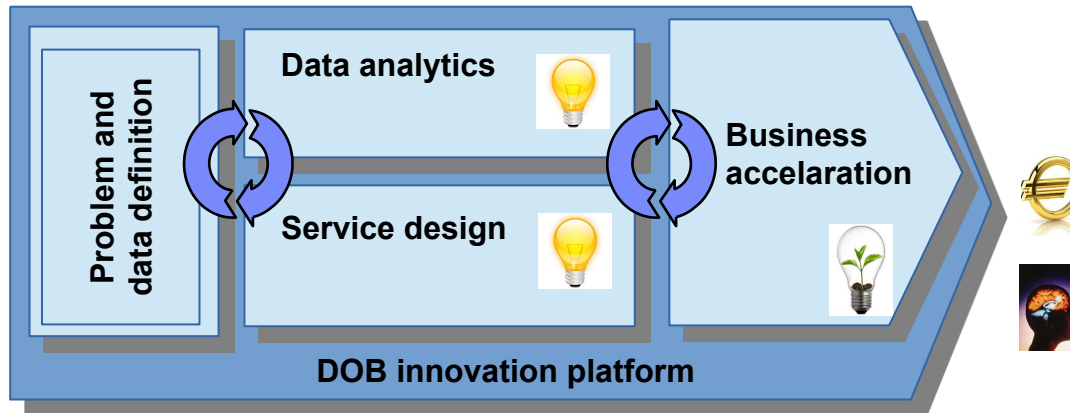


[Enabling risk free carsharing](#)



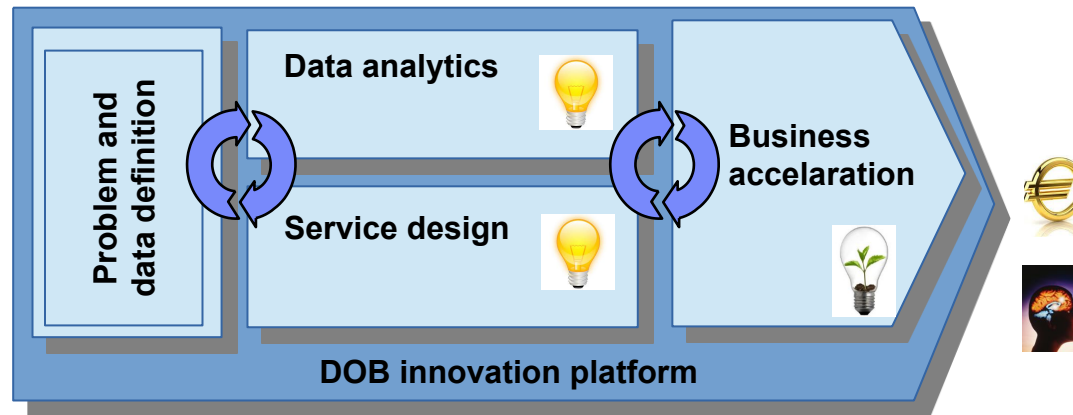
[Scandicode - SIMO](#)
Mobile cognition evaluation tool for seniors

DOB & Open Data



Open Data Source	Usage as part of the case project
Map (National land survey of Finland)	Citynomadi - a map as an interface
Weather forecast & statistics (Finnish Meteorological Institute)	ERP for a farm: optimization of crops. Services for seniors based on weather forecasts combined with personal measurement.
Public transportation (HSL)	Aviapolis, services for travellers
Food composition data base (Fineli / National Institute for Health and Welfare)	Carbon footprint of food

DOB experiences - keys to success, seeds of failure



Pick the right challenge	‘Don’t love the solution - do love the problem ’.
Data to be analyzed	<p>Richest data: combination of various sources of raw data related by a joint key. ‘Authentic’ data which measures behaviour’ vs ‘interpreted data’ gathered by polling</p> <p>‘2% data analytics vs 98% of hard work to get the data matrix to be analyzed’</p> <p>Combination of various data sets is cumbersome and does not always succeed.</p> <p>GDPR scares - what will happen, fuzziness. ‘Secondary usage of data’ / 1.7.2018 How to get the data owner assured that analytics is worth effort?</p> <p>Open data vs owned data?</p>
Teaming	<p>All you need is a multidisciplinary team to combine analytics, design thinking, substance and customer understanding.</p> <p>Team vs Leonardo da Vinci? Get out from the ivory tower.</p>
Methods and tools	<p>Data analytics - hard to do but sometimes you find a jewel.</p> <p>Service Design - easy to do and you always get a fruit.</p>
Culture	Be agile - fail fast.

DOB toolbox for data analytics and service design

DOB-työkalupakki



DOB-työkalupakin sisältö

Työkalupakin sisältö tullaan julkaisemaan pian - pysy kuulolla.



Innovaatioalustan kuvaus



Virtuaalikurssi



Kokemukset kiertoon



Webinaarit



Materiaalit ja linkit



Alumnitoiminta

<https://coss.fi/projektit/dob/tyokalupakki/>

DOB program is closed - but DOBit network goes on, as well as DOB webinars

DOBit-verkosto kääri hihat

5.2.2018 Linda Lehto Uutiset - DOBit-verkosto 0 kommenttia

DOBit-verkosto kokoontui ensimmäiseen tapaamiseen 30.1.2018 Helsingin kaupungintalolle. Paikalla oli 30 Innokasta data-analytiikan ja palvelumuotoilun aktivistia isäntänä Forum Virium Helsinki.

Tilaisuuden avasi Forum Viriumin **Hanna Niemi-Hugaerts**, joka maalasi Helsingin valitsemaa matkaa kohti maailman toimivinta älykaupunkia. Tulevaisuutta tehdään avoimella ekosysteemillä yhdessä asukkaiden ja yritysten kanssa, moottorina I-o-T.



Hanna Niemi-Hugaerts avasi ensimmäisen DOBit -kokoontumisen.

<https://coss.fi/projektit/dob/tyokalupakki/dobit-verkosto/>

Join DOBit now!

Datasta oivalluksia ja bisnestä



Datasta oivalluksia ja bisnestä - webinaarisarja

DOB webinaarisarja jatkuu hankkeen jälkeekin tavoitteena jakaa kokemuksia ja hyviä käytäntöjä data-analytiikan ja palvelumuotoilun hyödyntämisestä palvelujen ja toiminnan kehittämiseksi.

Kun haluat pitää oman webinaarin, ota yhteyttä: Timo Simell, timo.simell@tieke.fi.

<https://www.tieke.fi/display/dob/DOB+webinaarit>

Want to share ?
Have a DOB webinar!

DOBit for welfare



Kuva: Eric R. Dahlen

New products and services,
new competencies,
and business
for vitality and welfare.

The right verb is
'help' - not 'sell'.