

Work in the age of Disruption and Uncertainty

Agile Projects... Location free operation

Kari Liuska

- Etteplan Oyj
- Nasdaq HKI (ETTE)
- Europe + Asia
- Services & Solutions

- Software and Embedded Solutions

- 30+ years with SW and Electronics

- You do not know all !
- Network

Vallee Blanche
Off Piste
Crampons
2019



Definition

Disruptive:

Changing the traditional way
that an industry operates,

New and effective way



Some Examples

Electricity in Finland

- 1877- 1882 Helsinki, Tampere Plevna
- 1920 Several local district networks
- 1929 Rautarouva, 560km transmission line
Viipuri - Imatra -Turku , 110 kv
- 1920 – 25% of Households
- 1939 – 50%
- 1970 – 98%, White goods

50
Years

Kodak 1990:s

- Photographic film – Digital photography

10
Years

Smartphones

- Motorola – Nokia – Apple – (Huawei)

1 to 10
years

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Be
prepared?

Answer First

- Change has always been there
- Disruption or not (evolution/ revolution)
- You are partially blind
- Ecosystems will change
- Leading solutions will change
- Industrial companies do have long tail / legacy
- You are Software

Chesky & Gebbia	October 2007
Airbed and Breakfast	February 2008
Website	August 2008
Seed Investment	April 2009
A round, 7 million \$	2010

Globalization	2011 – 2012
10 million nights	June 2012
Profitable	2016

Billion dollars company

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Change is needed?

➤ Create flexibility

➤ Be Agile

➤ With the Client

➤ Right Ecosystem

➤ Agile project model will tackle
Uncertainty

Definition of Agile SW Development

Kanban – Lean- Demand driven

Is an approach to development under which requirements and solutions evolve

Through collaborative effort of (self)organized and cross functional teams and their customers / end users

Advocates adaptive planning, evolutionary development, early delivery, and continuous improvement

Encourages rapid and flexible response to **change**

Scrum

Small teams

Sprint

Control

Mgmt

Scrum is a framework for managing knowledge work.

For teams of 3 to 9 members, who break their work into actions that can be completed within timeboxed iterations, *sprints*, no longer than one month.

Track progress and re-plan in 15-minute timeboxed *daily scrums*

- Current digital tools allow location free operation
- Scrum teams can be created based on competence not location or org.
- Management inside the team
- Customer can be included
- Easy to start and kill

My two cents

- Uncertain / Changes
- Process
- Ecosystem Variates
- You are Software

Right processes will tackle
uncertainty





Etteplan