

Innovation accelerators – Experiences with "IT Products"

Andreas Rösel
Principal Business Consultant
IT Process Office, SAP

October, 2018

PUBLIC



Context

What it is *not* about

SAP Business solutions for 25 industries in more than 150 countries

Focus: the innovation challenges of IT within the enterprise

IT solutions supporting the value chain

Marketing, Sales, Development, HR, Finances, Collaboration, etc.

Change drivers

- Computing Everywhere, the Internet of things, Cloud-Computing, Apps
- Important role as early adopter

Innovation challenges

- Simplification of internal Business Processes
- Co-innovation with Development

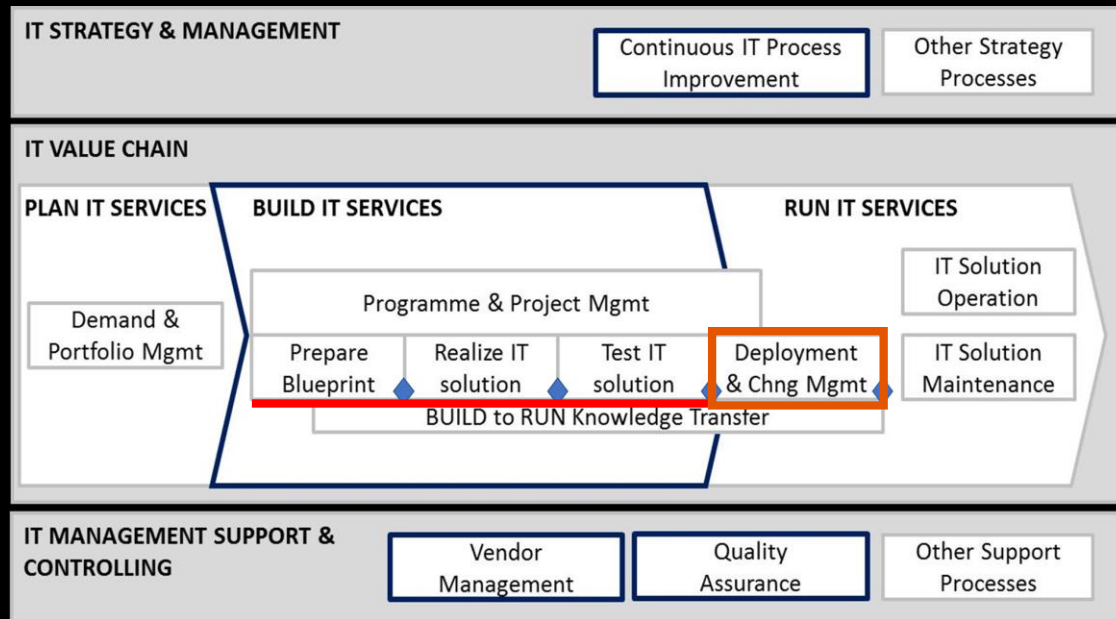
Topics covered today

- Innovation requirements regarding Processes – examples
- Principles and approaches supporting an **Innovation culture**
- Approaches and accelerator examples for
 - Strategy / Principles
 - Product / Customer focus
 - Organization / People
 - Process (refer example above)
- Wrap up + Q&A

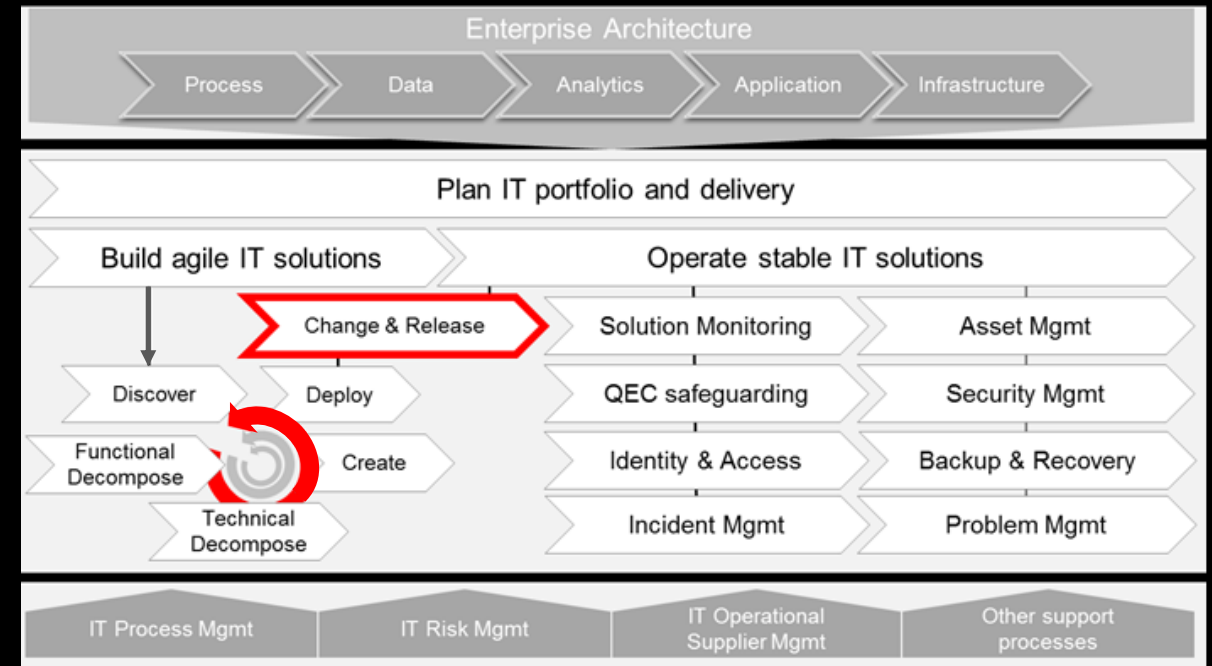
Example: Innovation requirements regarding Processes

IT Process view before and after „Agile Transition“

before



after



Example: Innovation requirements regarding Processes

Support for *Agile Change & Release*

Release Management

- Register a Change
- My changes
- My projects
- Release Delivery
- About Us

Innovation Control Center

SAP Run Simple
Start the change

FOR INTERNAL USE ONLY

Do you want to predict the future?

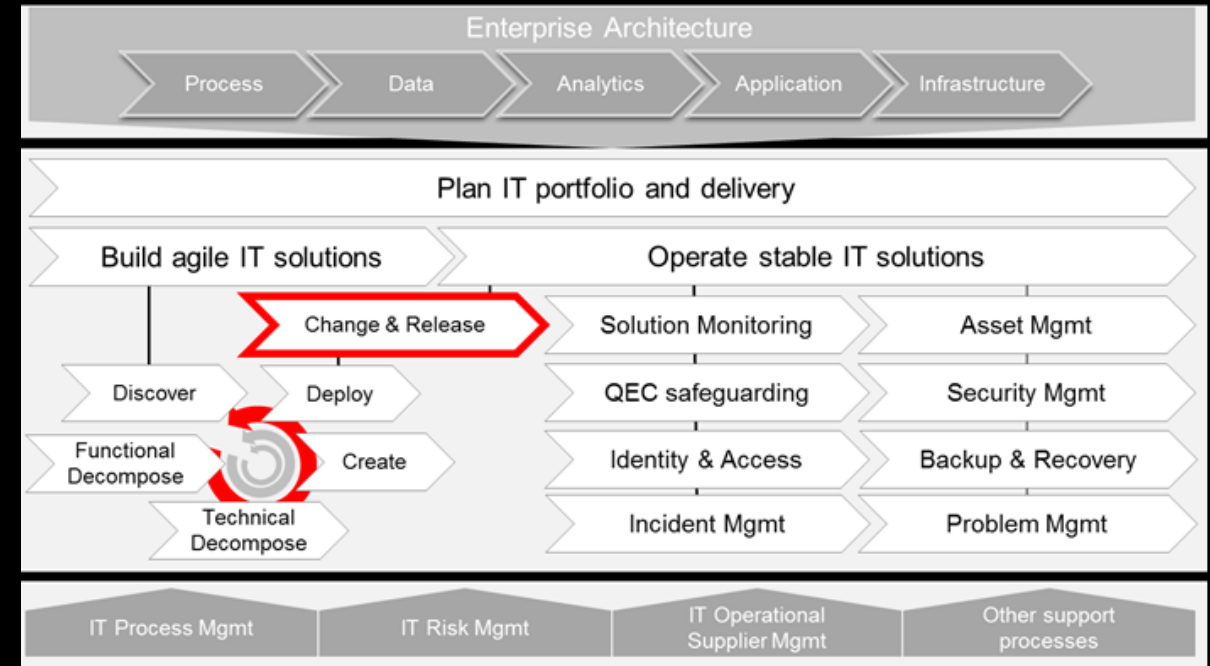
That's possible now with **TEAP**
(Transport Execution Analysis for Projects)

To all developers, architects & project managers within IT services

TEAP Tool Proactive Transport Check
Info-Sessions coming soon!

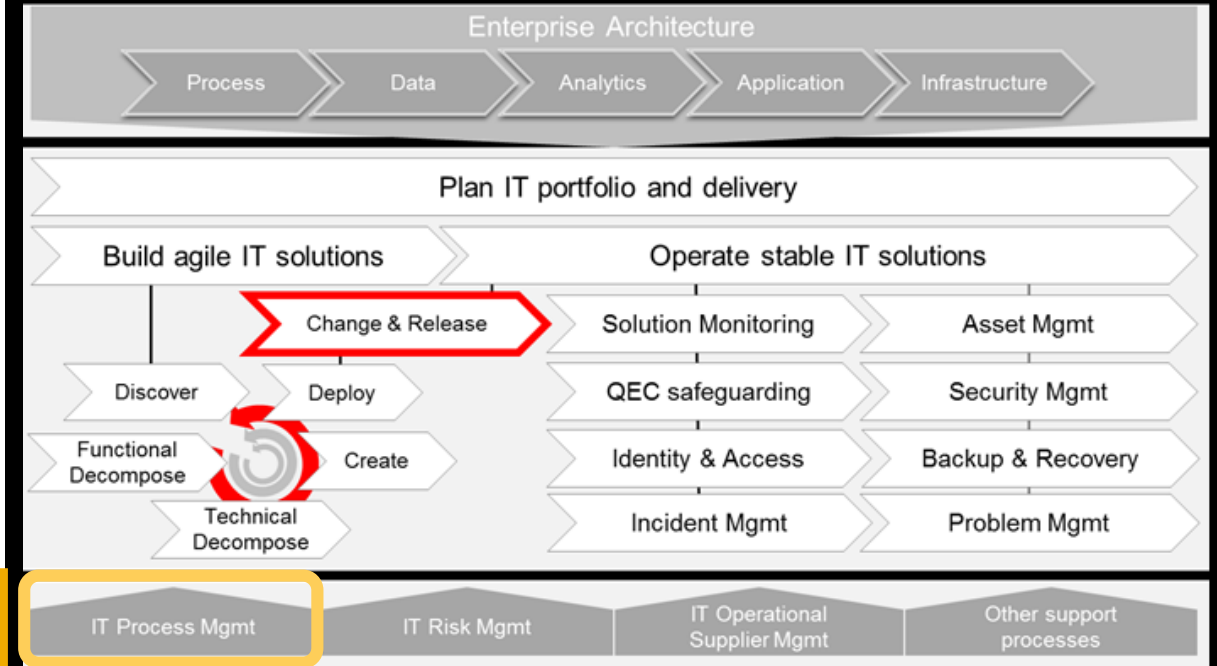
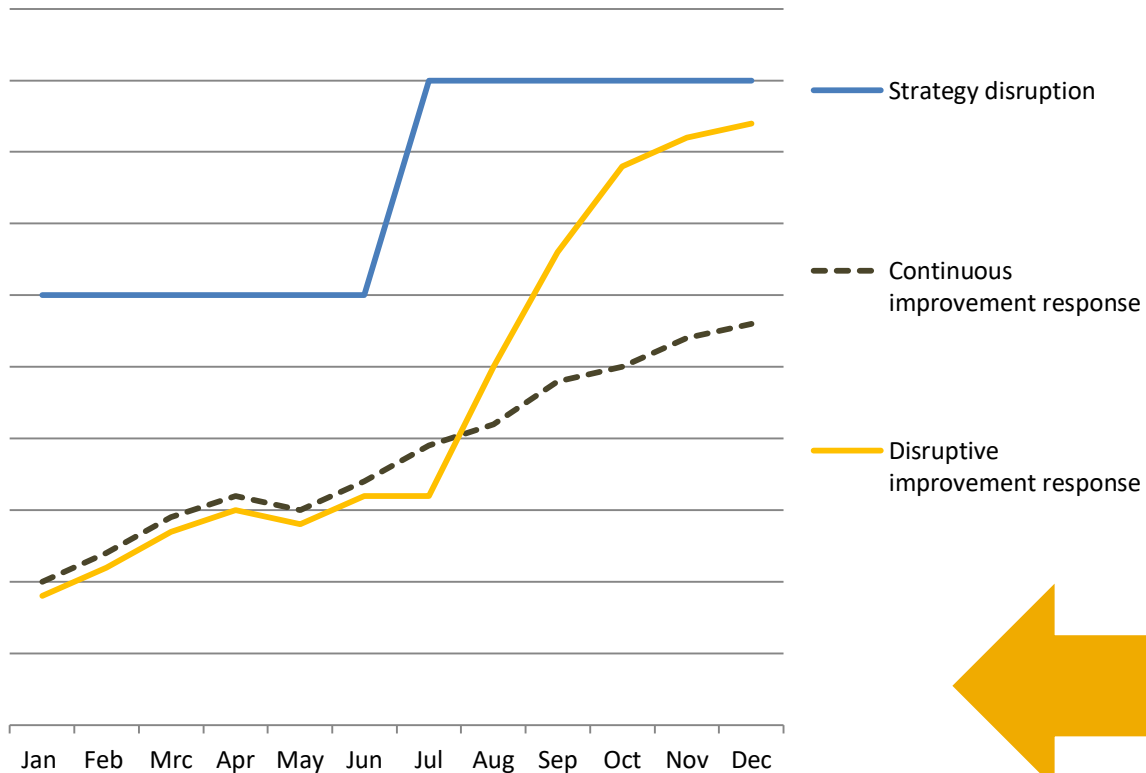
Dear Colleagues,

As part of our Simplification journey we have evaluated, prototyped and implemented the tool TEAP, which can analyze a set of transport requests before importing to production system. This will support you in your daily work to safeguard our production system to be stable and undisturbed.



Example: Innovation requirements regarding Processes

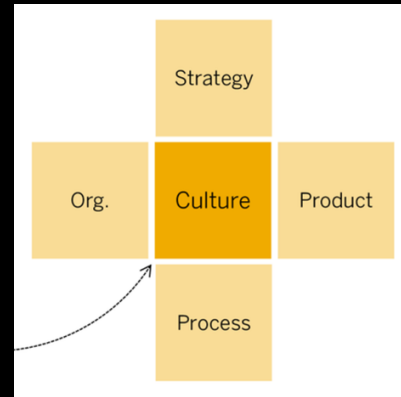
Agile Process Innovation response



Principles and approaches supporting an **Innovation culture**

- Fellowships
- Right to fail
- Rooms

• Opportunities for Innovation



- Principles of behaviour / How we run
- Empowerment

• Focus on End-users

- Agile Development
- Design-Thinking
- Idea Management

How we run - Principles

Keep the Promise

Tell it like it is

Stay curious

Build bridges, not silos

Embrace differences

Organizational Opportunities for Innovation

BI&T Intrapreneurship
Bootcamp
Walldorf/ S
November


BUILD THINGS THAT MATTER!

The SAP.iO Venture Challenge is to build something truly meaningful that can change the way business is done in 12 weeks. If you accept the challenge, you will have access to SAP resources available in the market to support your idea. Zero percent POC, one-hundred percent support.

Submit your video pitch by Monday, October 23, 2018.

JOIN THE VENTURE CHALLENGE

STEP 1
JOIN AN
INFO SESSION



Route Planner Aces the Race

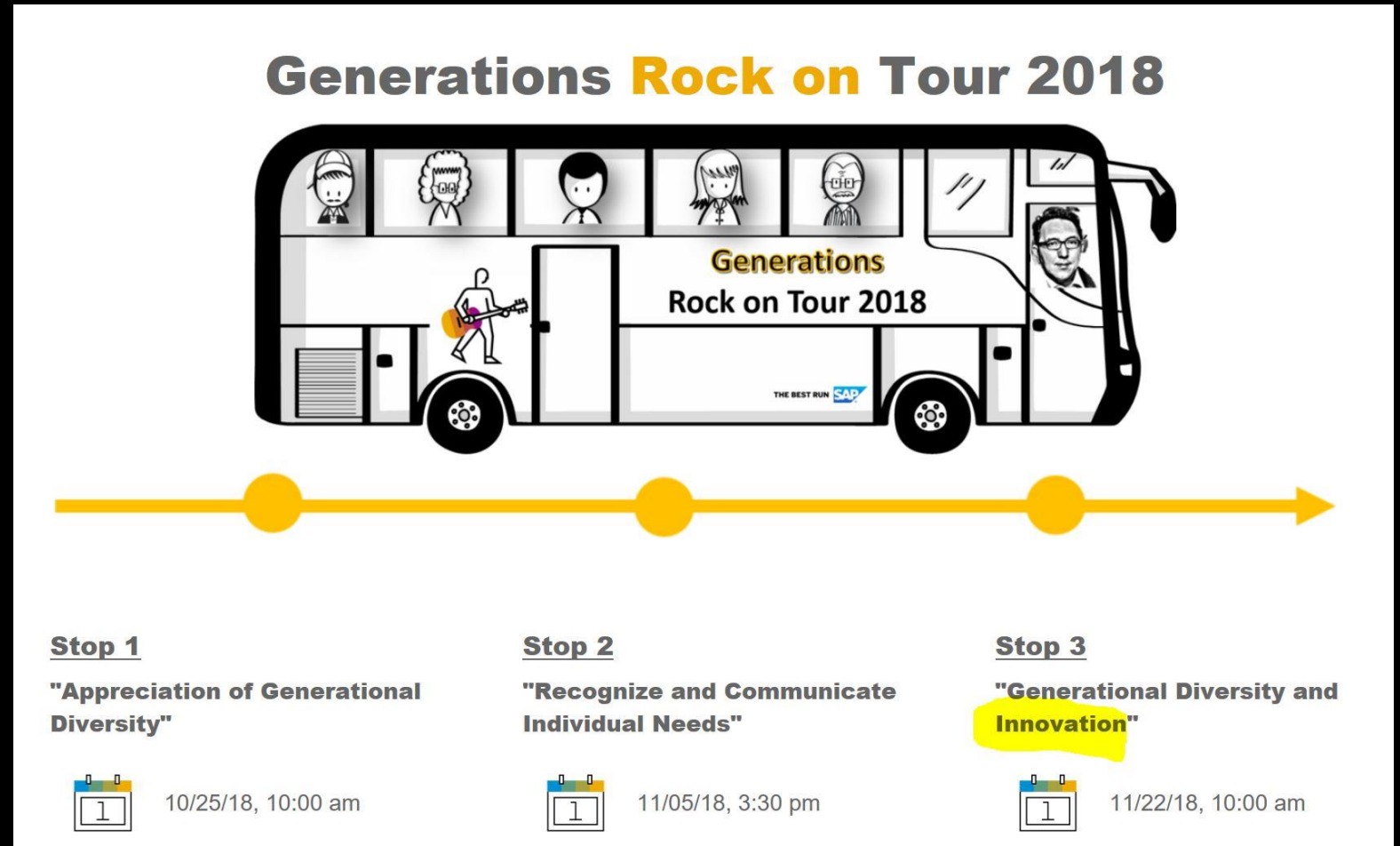


By Stephan Magura

Delivering customer value at its best, the SAP Transformation Navigator team has won SAP's prestigious annual award for entrepreneurial achievement by employees.

Organization / People topics supporting **Innovation** - Examples

- Innovation labs / Centers of Expertise to grow new topics – Machine learning, etc.
- Fellowships
2-6 month rotation within the company
- Empowerment / The Innovation box idea
- Diversity support



Innovation with Focus on the end-user

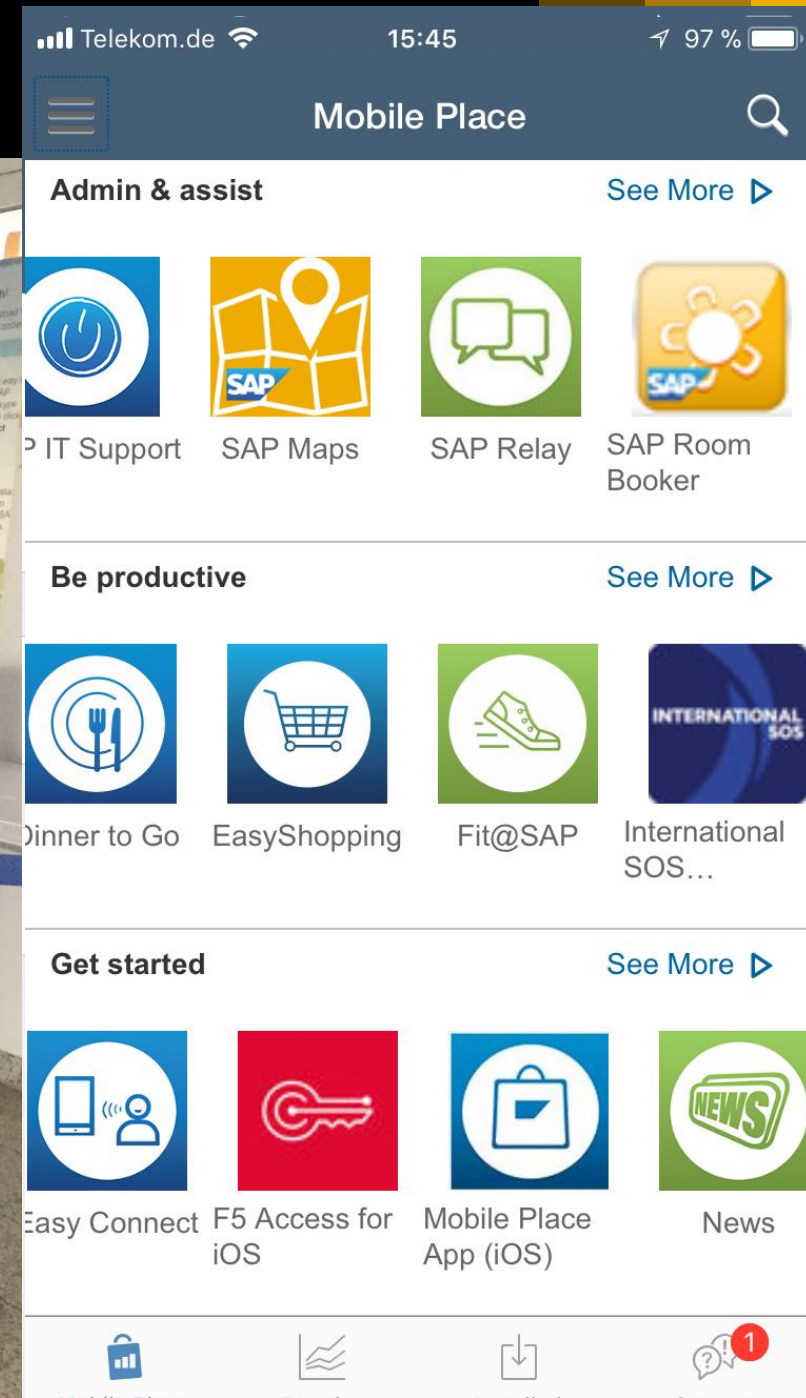


Innovation with Focus on the end-user

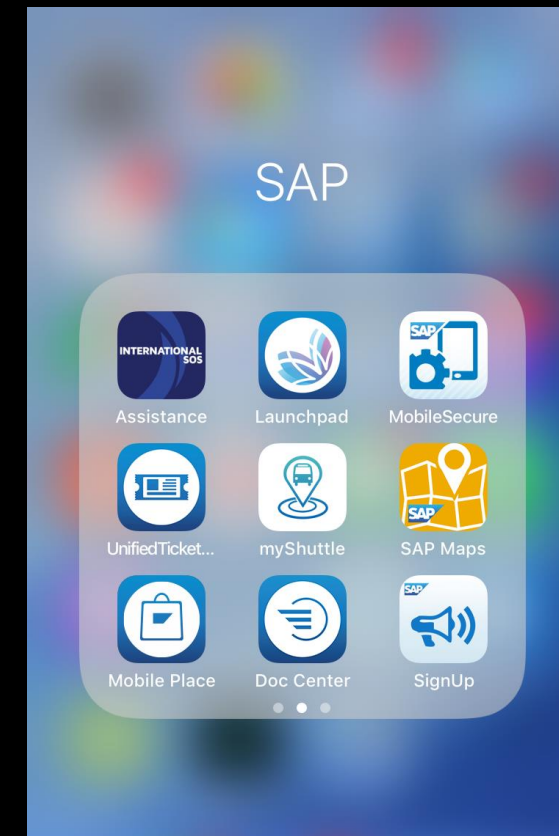
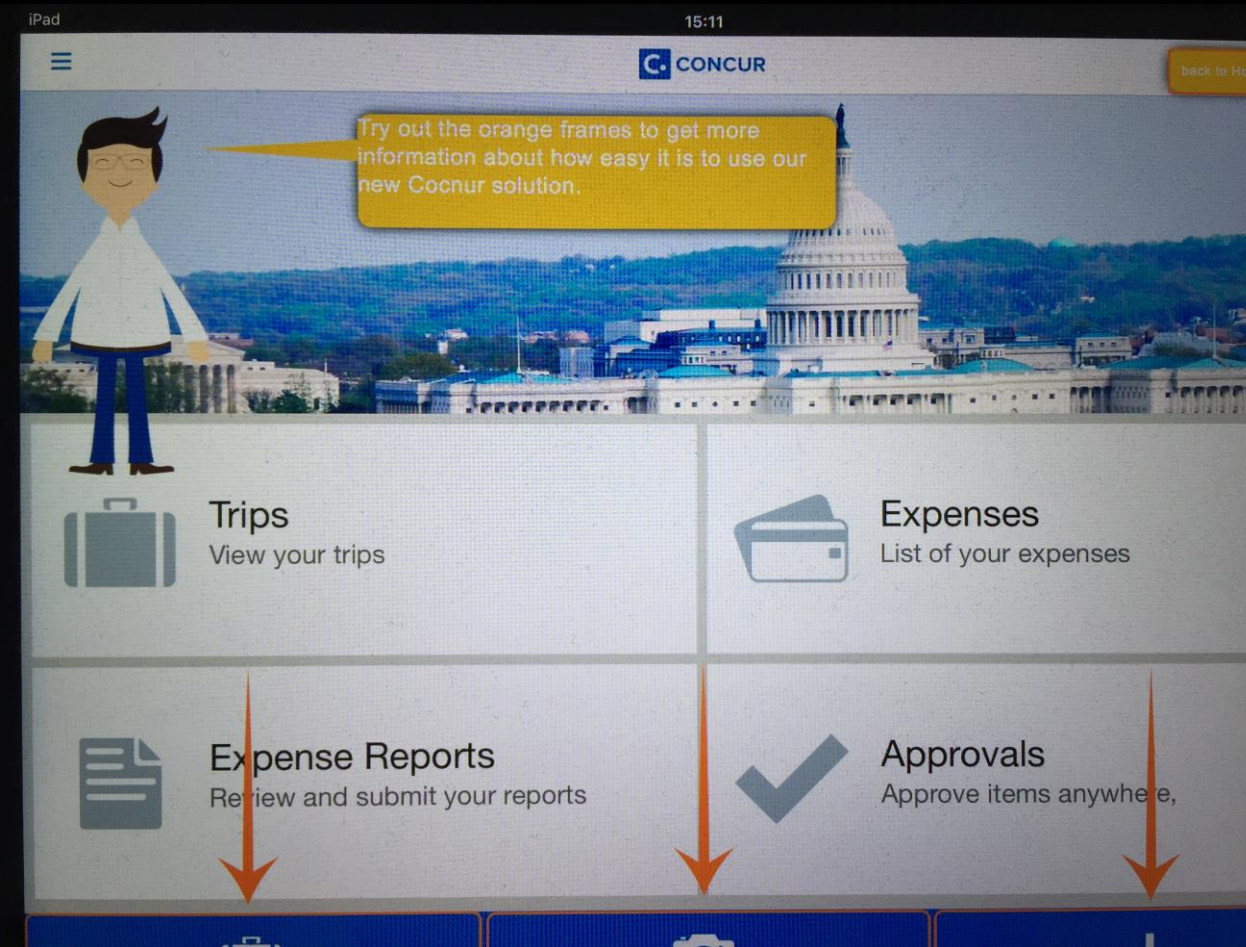
App House Heidelberg



Product examples: A Day in the Life of an Employee



Example: A Travel day in the Life of an Employee



Challenges & some successes

Challenges

- scope and scale for innovation support
- over-doing it

We considered aspects of innovation culture within an IT unit

- with background on the approaches used to foster innovation
- with examples how they are applied in practice

Q&A

Q&A

Thank you.

Contact information:

Andreas Rösel
Principal Business Consultant
IT Process Office, SAP SE
69190 Walldorf

eMail: andreas.roesel@sap.com

See also:

Rösel A. (2016) Are We Ready for Disruptive Improvement?.
In: Kuhrmann M., Münch J., Richardson I., Rausch A., Zhang H.
(eds) Managing Software Process Evolution. Springer, Cham