

Going all-in on agility

How Credit Suisse is addressing complexity
in one of its data projects.

D|ONE, Common Sense, May 2018, Zürich

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Platform and Change



Prelude:
Our Environment

A photograph of four mountaineers on a snowy mountain slope. The scene is set in a high-altitude environment with steep, snow-covered peaks and a clear blue sky with some clouds. The mountaineers are wearing heavy gear and are positioned in a line, moving across the snow. A large, semi-transparent circular overlay is placed on the right side of the image, containing the text "The Mandate and Our Equipment".

The Mandate and Our Equipment

Agility promises fast responsiveness in a complex world

Visibility

- Individuals and Interactions **over** processes and tools
- Working Software **over** Comprehensive Documentation
- Customer Collaboration **over** Contract Negotiation
- Responding to Change **over** Following a Plan

core Values

- Early, Continuous Deliveries of working solution (**Increments**)
- Enablement, **Self-Organization**, **Interaction**, Co-Location
- Steady Cadence and Speed (**Repeatable Sprint**)
- Plan, Do, Inspection and Adapt (**PDIA**) – welcome change
- Simplicity, Excellence and **just good enough**

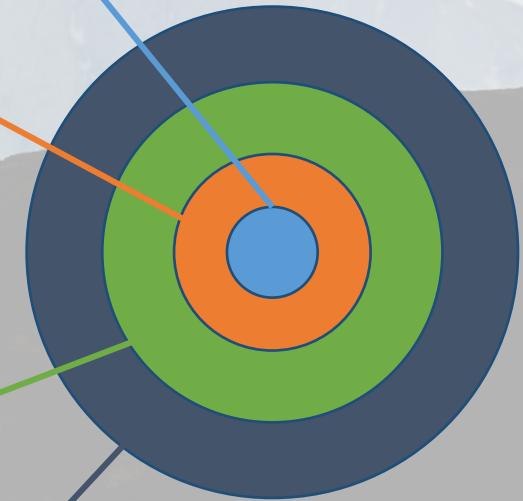
stable Principles

- **Roles** like Product Owner, Agility Master, Team
- **Events** for Planning, Delivery, Inspect and Adapt (Ceremonies)
- **Artefacts** Produced and Used (Results)

emergent Patterns/
Practices

- Product Vision, Roadmap, Key Features
- User Journey, Epics and Stories
- Priority Setting, Estimation Techniques
- Measuring Progress Metrics
- Collaboration, Tooling

flexible Techniques





Impressions
from our
journey



Pre-habilitation phase:
Is Data Vault The Key
for an Agile DWH?



Scaling up:

Forming Teams and
Start Climbing



Cadence and Iterations:
Sprints, Increments and
Minimal Viable Product
(and how to test)



Efficiency and Effectiveness:
Is our Information Factory
driven by handicraft or by an
assembly line?

My agile experience can be expressed by a formula:



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$$a = (v + p + m + t)$$

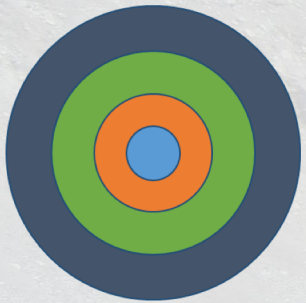
a = agility

v = values

p = principles

m = patterns

t = techniques



My agile experience can be expressed by a revised formula:

$$a = (v + p + m + t) (b + e + h)$$

a = agility

v = values

p = principles

m = patterns

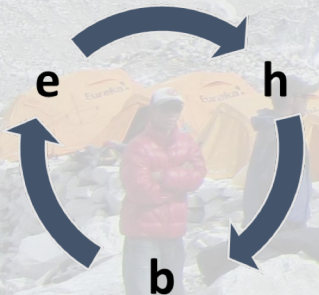
t = techniques



b = behavior

e = experience

h = attitude



Going and becoming agile is a multi-year journey, that starts with the first step.

Preparation is helpful, but reflecting and adapting constantly is key (PDIA).

Exponential advancement is only possible by adapting your personal behavior. **Be the change!**

