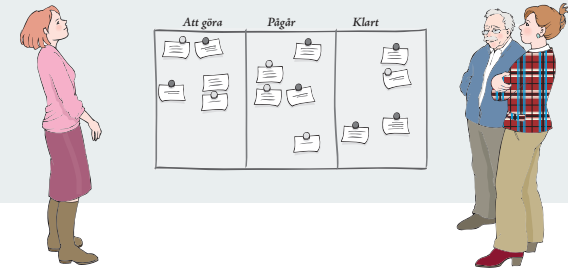




Parmatur



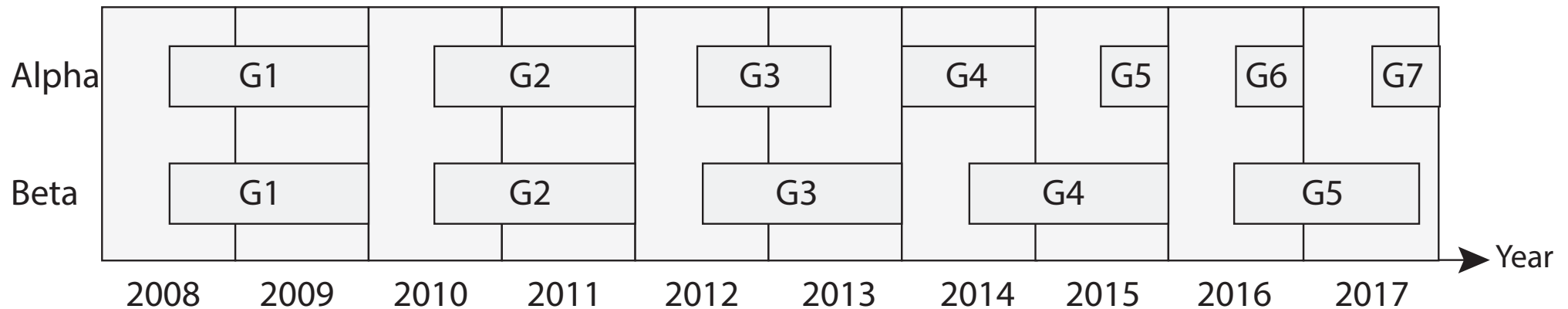
# *Agile Multi-Project Management with Pulse*



*Ulla Sebestyén - Parmatur HB*

# Agile Product Development - Introducing More Profitable Products Faster

Alpha introduce Pulse into its development process



***Based on a true story***

# Definition of Agility

Agility is the ability to successfully create, cope with, and exploit changes in circumstances.

NATO

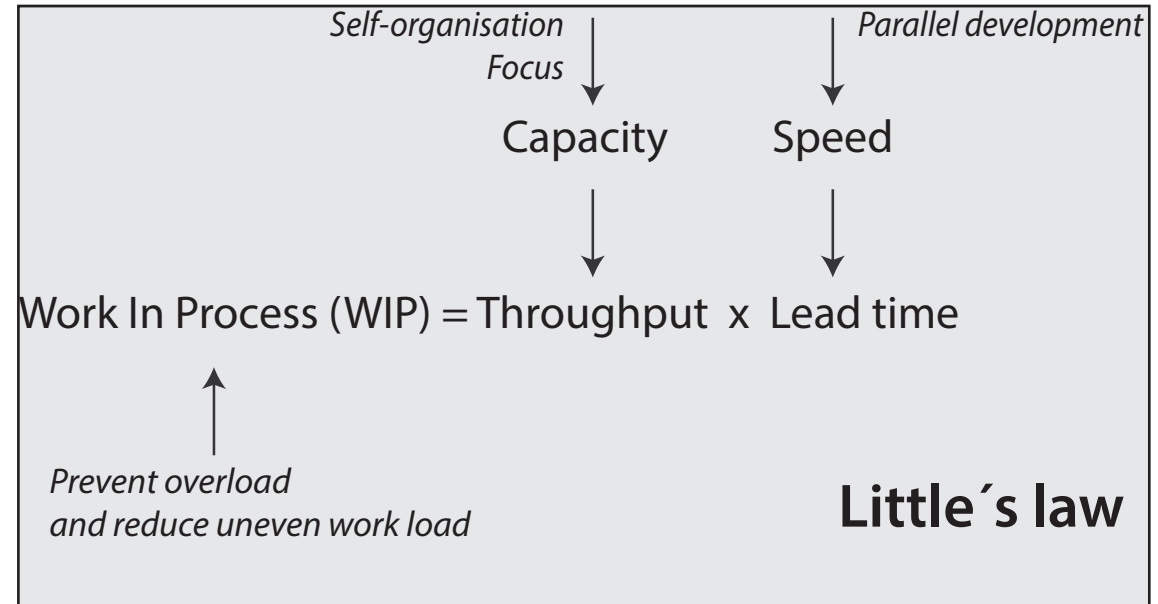
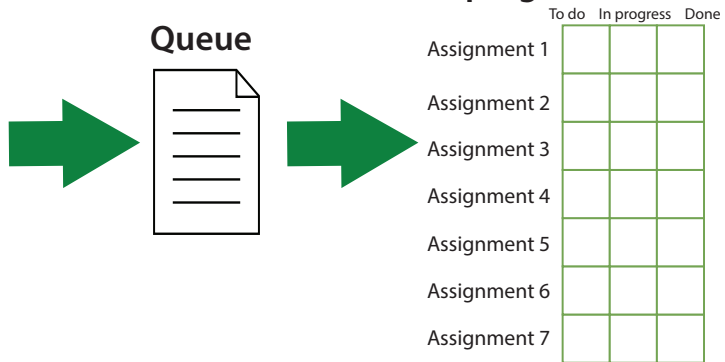
## Example from business:

*“Our business model is an agile, resilient business model. When volume drops, we’re able to adapt, and when volume comes up, we are able to deliver. Agility in an organization is to be restructuring without restructuring costs. If you can adapt to a new norm without really having restructuring costs, then you are really at operational excellence”.*

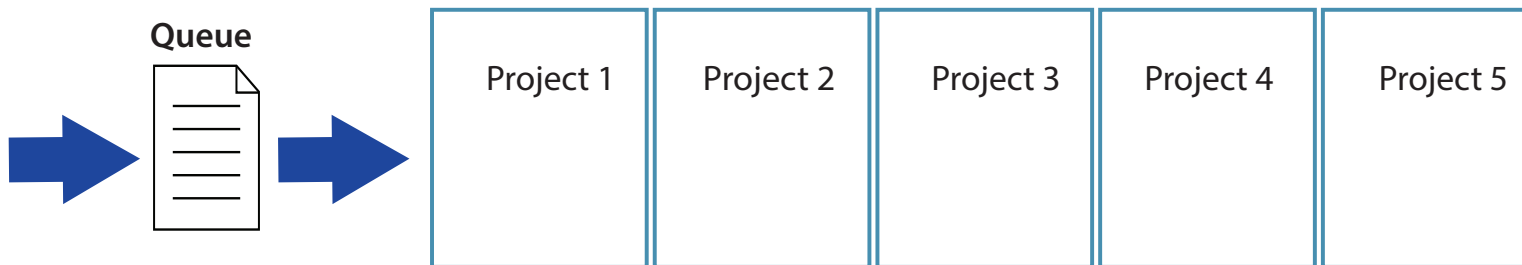
Ronnie Leten, CEO at Atlas Copco

# Limit Work in Progress - Shorter Lead Time in Assignments and Projects

## Assignments



## Projects



# Manage Uncertainty with Mission Command

Decentralized initiatives within an overall strategic design.

Decisions should be made based on a fluid, constantly evolving situation.

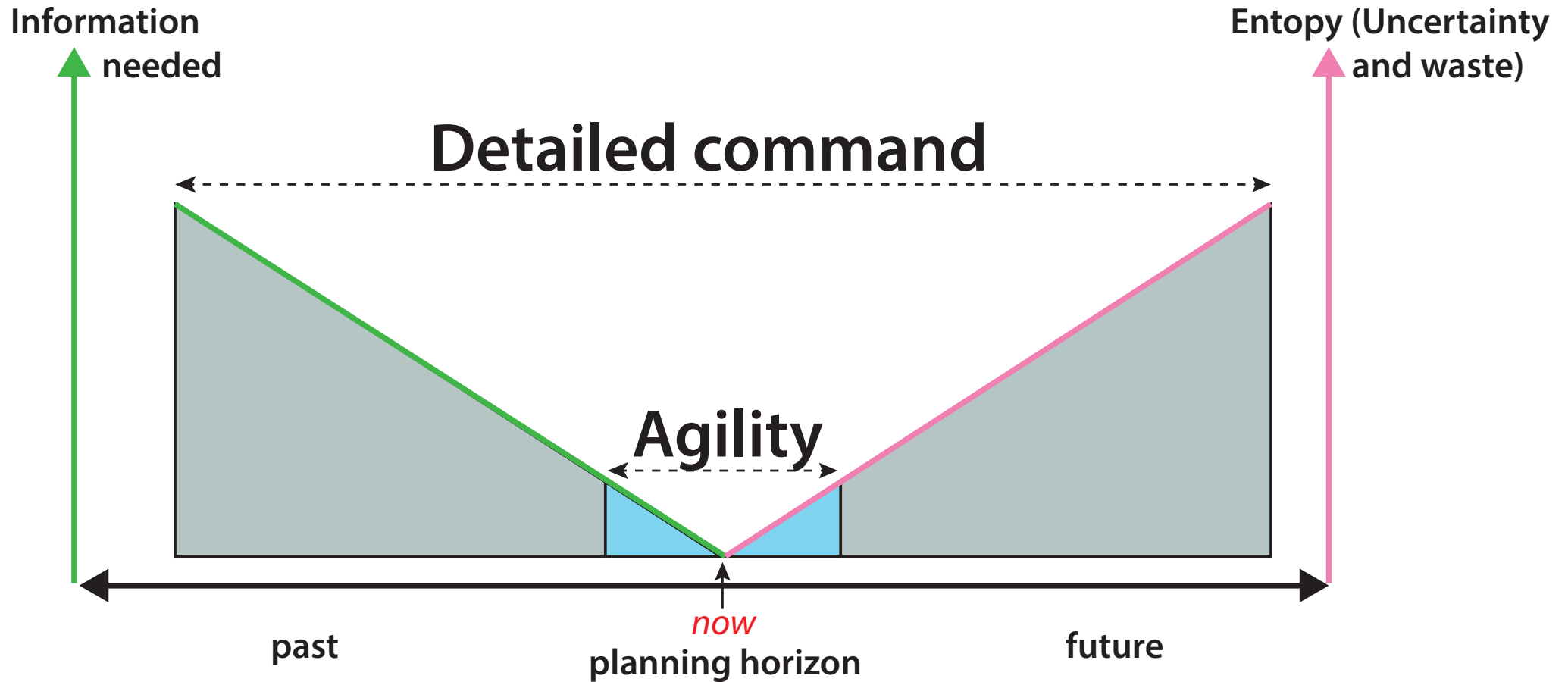
Detail planning is replaced by a system for decision making on all levels in real time.

Personal priorities can give the illusion of effectiveness, but are counterproductive.

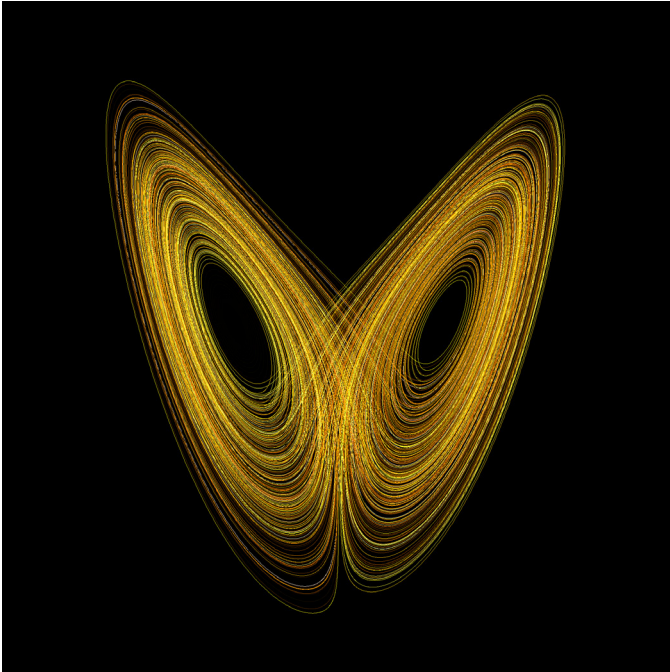


Carl von Clausewitz 1780-1831

# Agility - Reduce Uncertainty with Short Planning Horizon



# Non-linear (Complex) Systems - such as Multi-Project Management



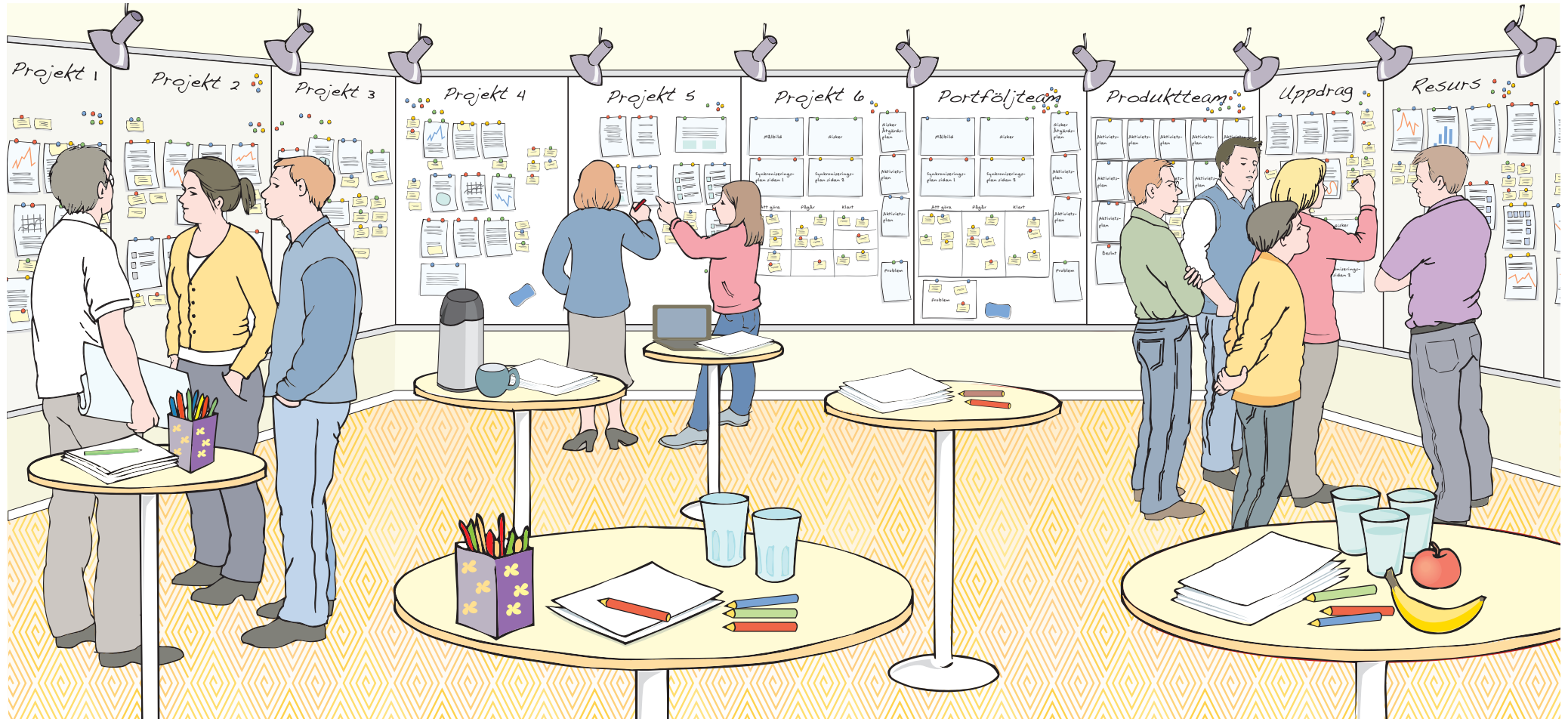
Lorenz attractor, Wikimol/Wikipedia

Non-linear systems occur when 3 actors or more interact.

Characteristics:

- The future cannot be predicted.
- Small changes can have dramatic effects.
- Abrupt thresholds and long term stability.
- The system is not the sum of its parts.
- Patterns on macro level emerge from interaction on micro level.

# The Pulse Room - Command Centre of a Multi-Project Business





# The Pulse Room

The heart and command centre of a pulse organisation.

Here all work related to product development is visualised.

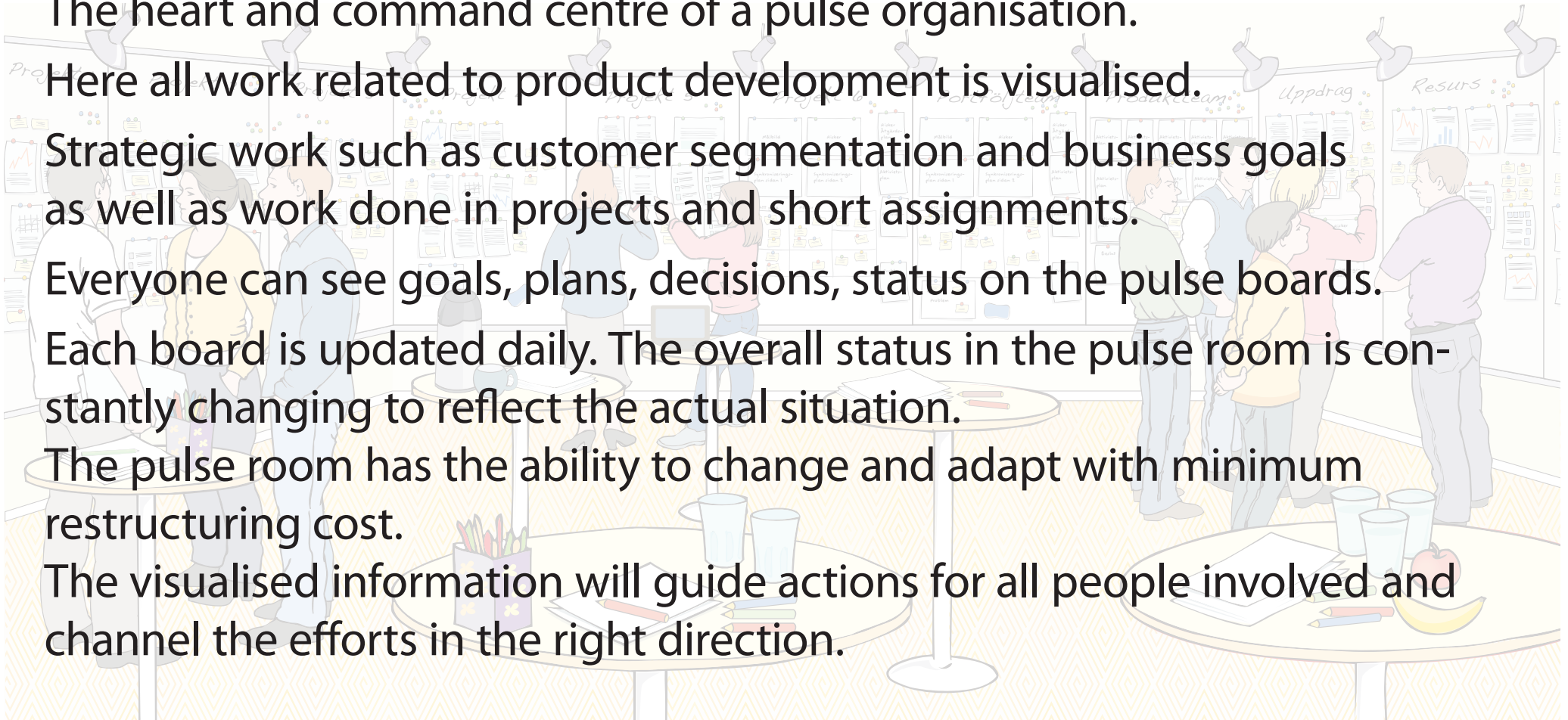
Strategic work such as customer segmentation and business goals as well as work done in projects and short assignments.

Everyone can see goals, plans, decisions, status on the pulse boards.

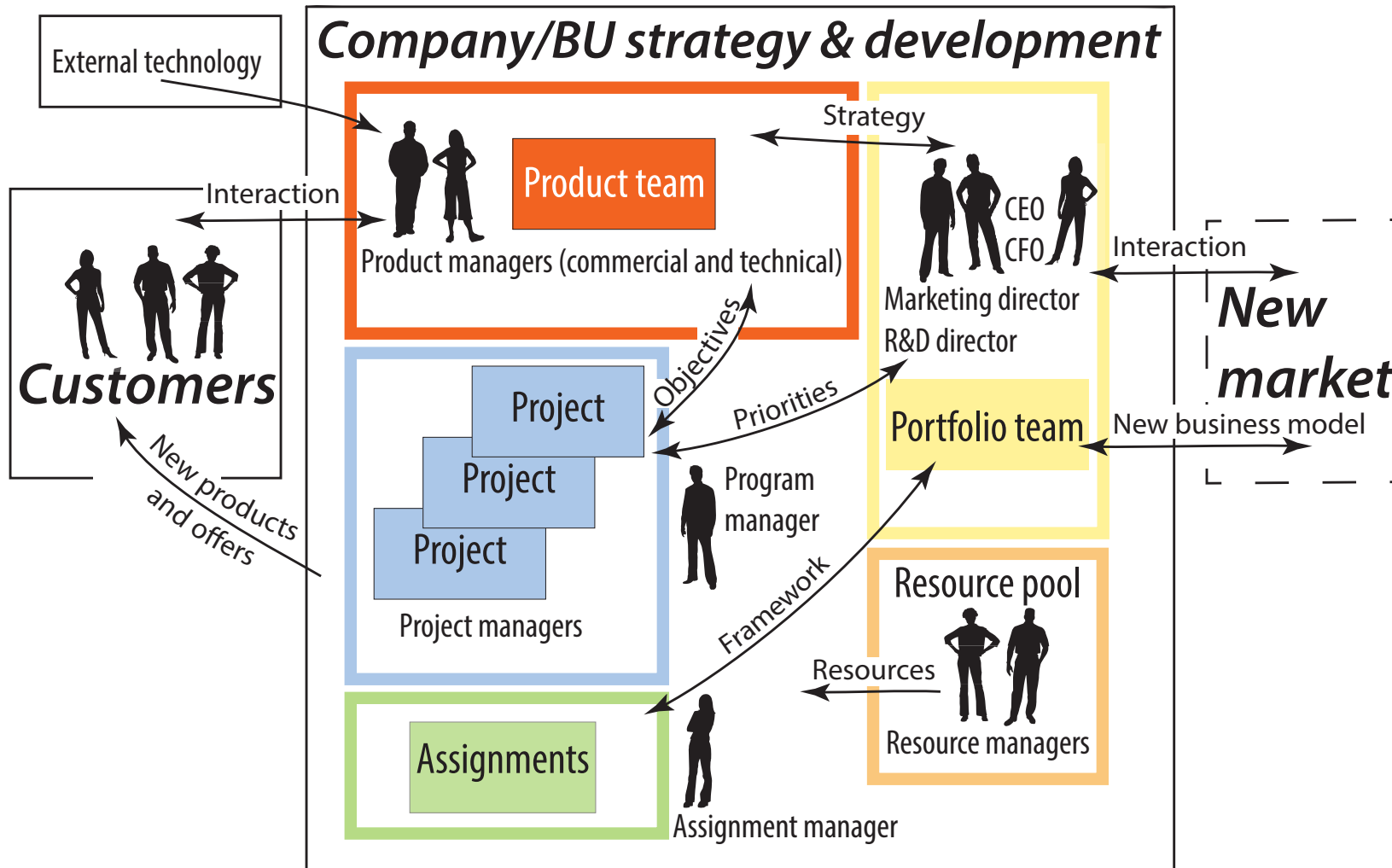
Each board is updated daily. The overall status in the pulse room is constantly changing to reflect the actual situation.

The pulse room has the ability to change and adapt with minimum restructuring cost.

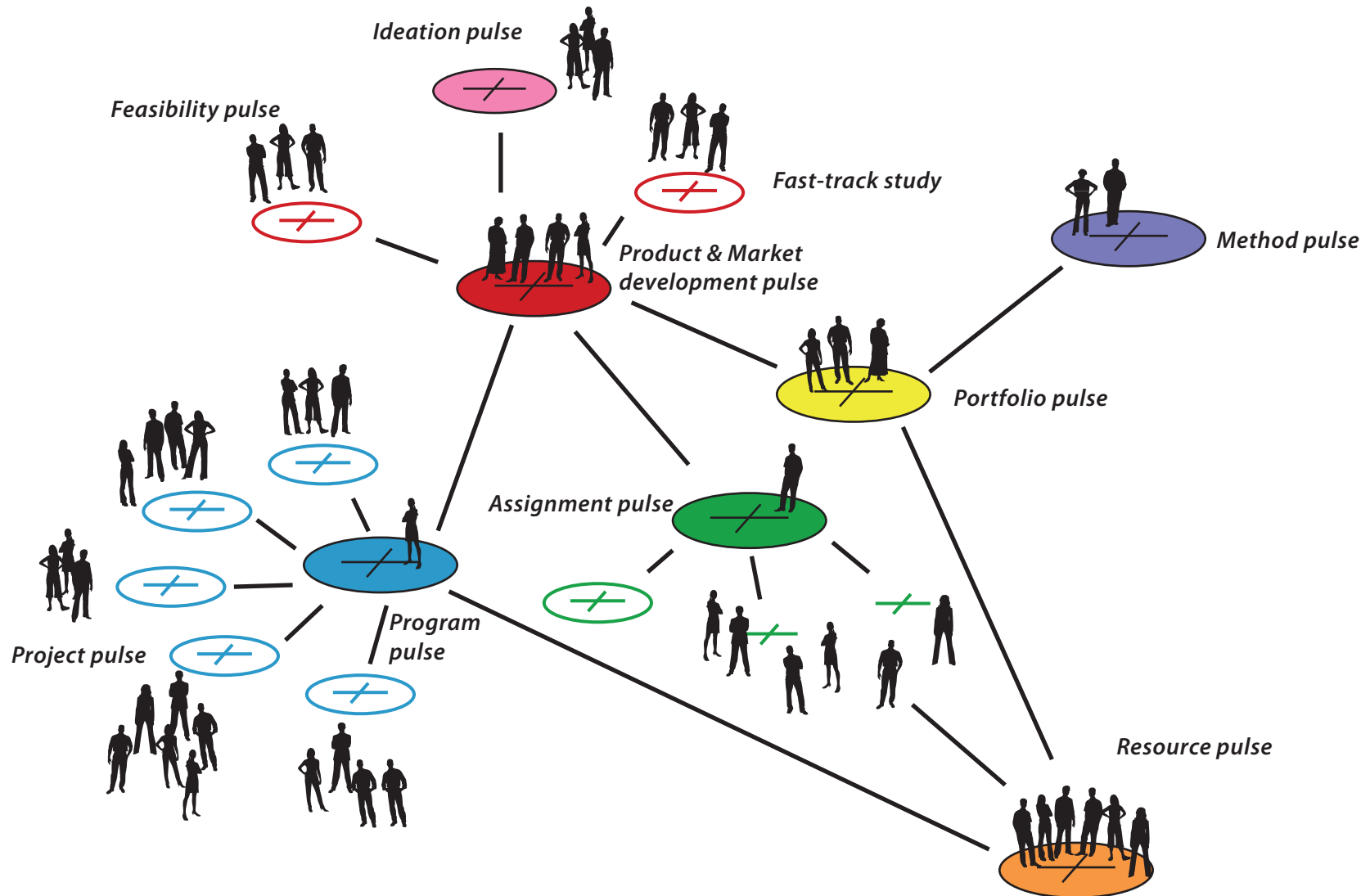
The visualised information will guide actions for all people involved and channel the efforts in the right direction.



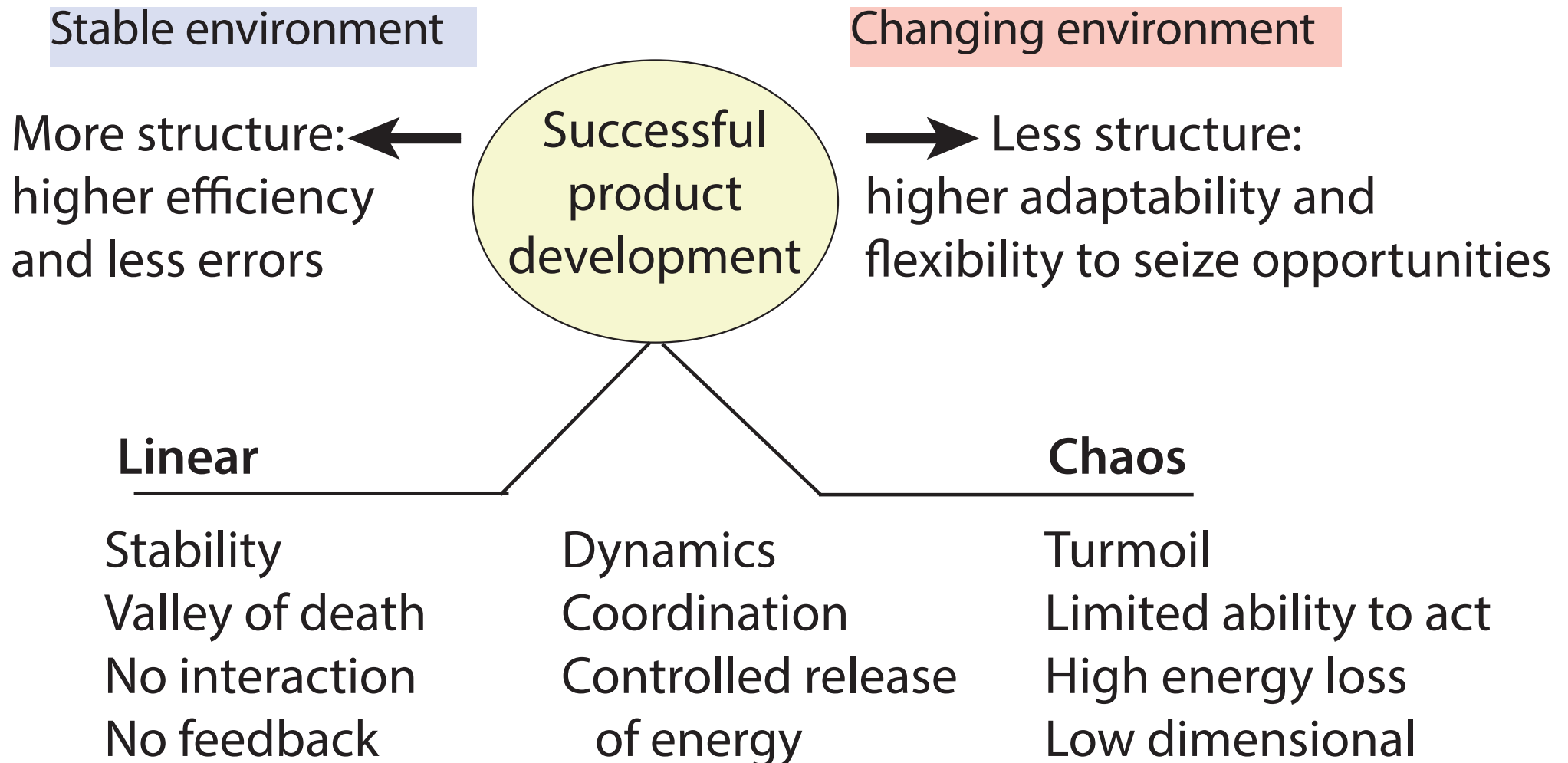
# Decentralized Initiatives - Dividing the Business into Teams



# An Agile Organisation for Strategy & Development Built on Pulse Meetings



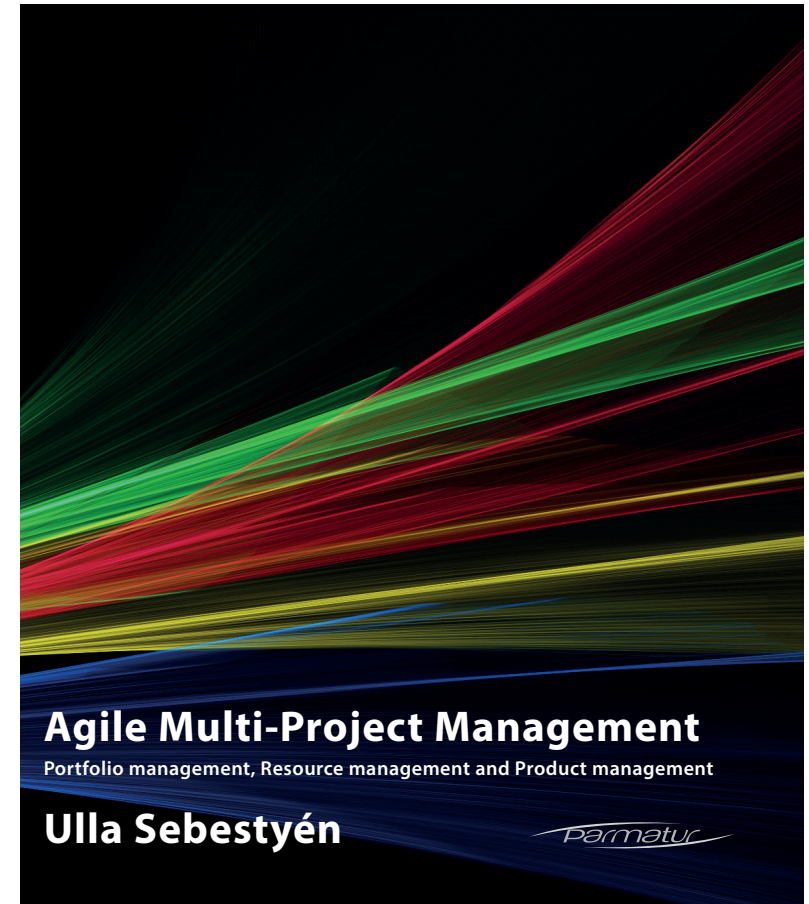
# Successful Product Development will Balance on the Edge of Chaos



# Further reading



**Agil Multiprojektledning  
med Puls**



**Agile Multi-Project  
Management**