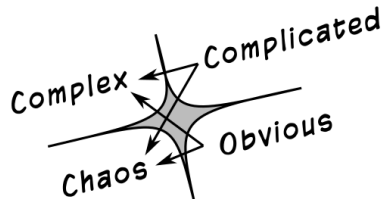


Misunderstanding of Agile development

Agile is often misunderstood.



*When things go From "Obvious" or "Complicated"
to "Complex" or even "Chaos" (Cynefin Framework)*



Then models incl. policies, strategies, and plans become unstable too quickly to be applicable. Some people even think, that they are obsolete in an Agile environment.



*But actually we just need to build and rebuild these models
Faster than we ever did before.*



Agile, Test Driven Development, Behavior Driven Development etc. are ways to build models Faster, but AI brings modeling speed to a whole new level!



Example:

*→ It took humans 20 years to go
From "Deep Blue" to "AlphaGo"*

** Deep Blue (1997) was the first computer that became
world champion in Chess*

** AlphaGo (2017) was the first software that became the
world champion in the board game Go*



Example continued:

→ It took "AlphaGoZero" 4 hours to create an algorithm, that beat "AlphaGo" 100 times in a row.

** AlphaGoZero (late 2017) was build on reinforcement learning, and learned from playing against it self.*



AlphaGoZero did a better job in 4 hours, than what we could do in 20 years. Not slightly better, but way better!



So Agile is still about making models incl. policies, strategies, and plans (just Faster) and AI will make us more Agile than ever!

