

System dynamics tools Archetypes in Management

Universities, SME's and Knowledge Management (S2)

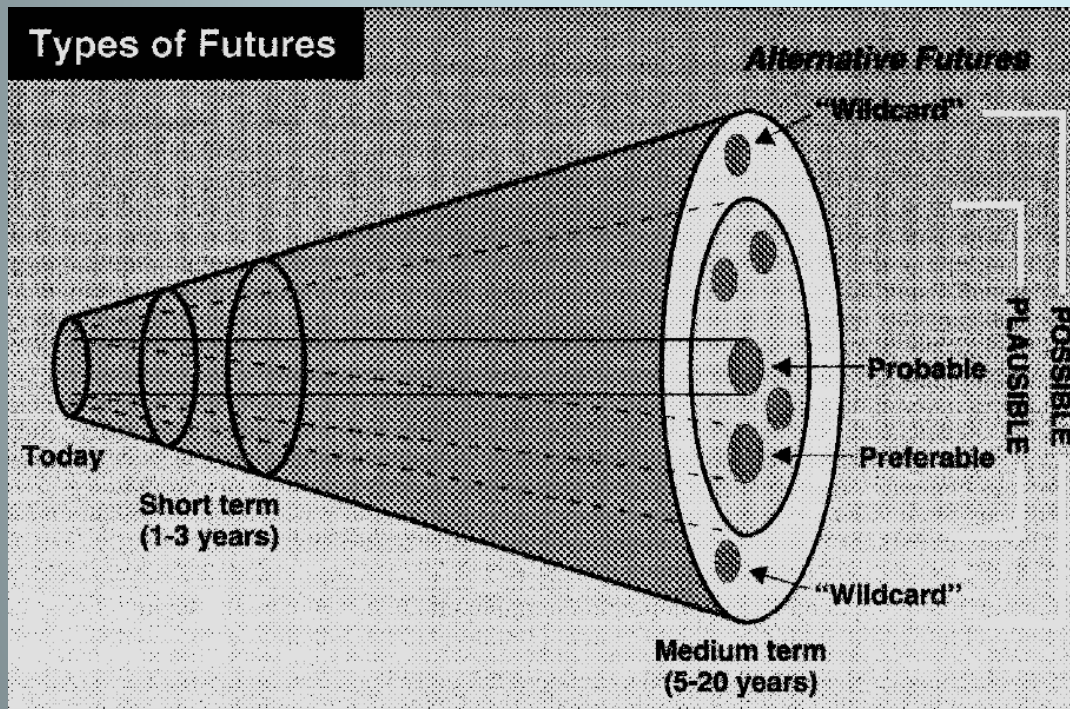
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Seeing Beyond the Probable

*“Most organizations plan around what is most likely. In so doing they reinforce what is, even though they want something very different.”
(Clement Bezold)*

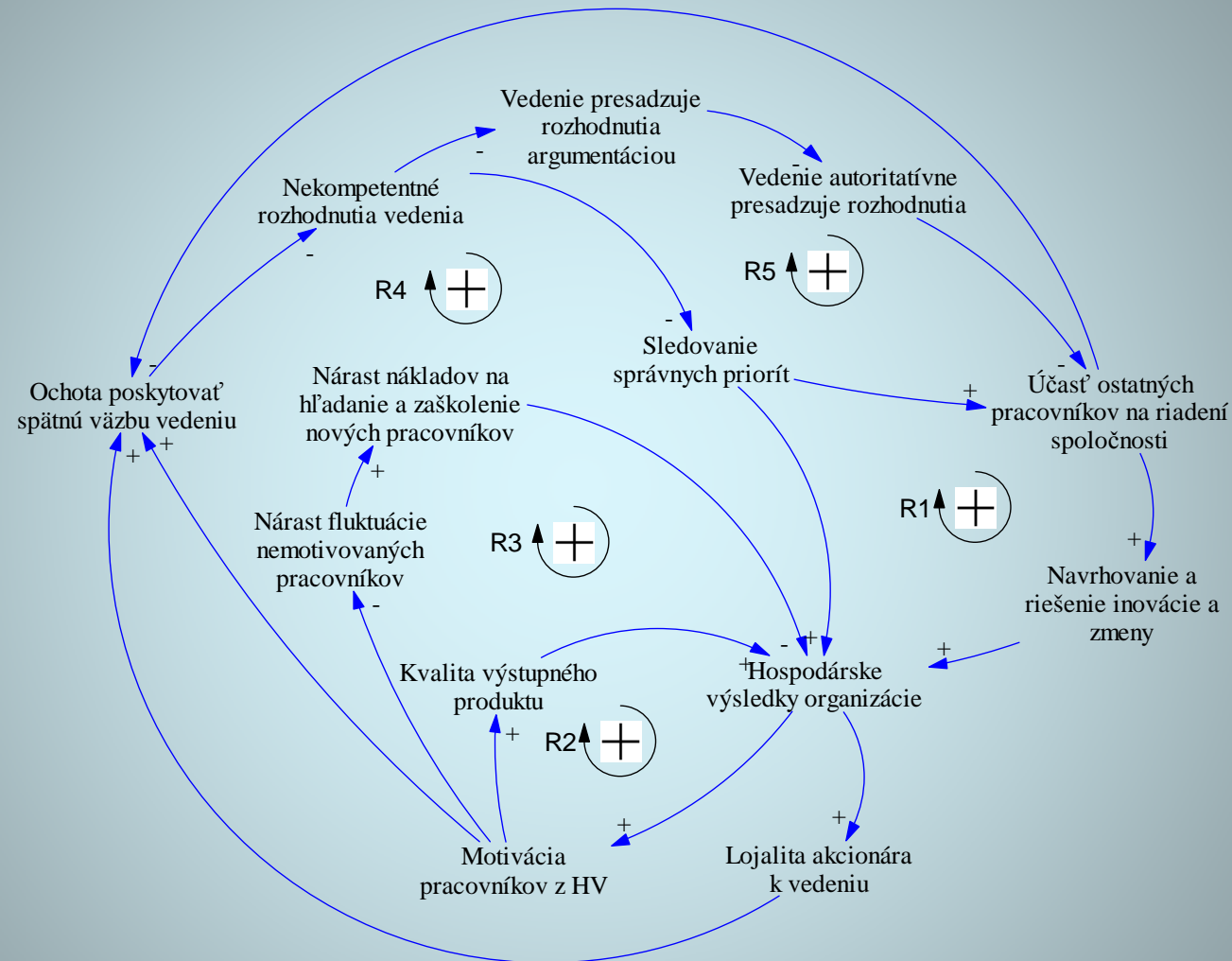


- Possible
What may happen?
- Plausible
What could happen?
- Probable
What will likely happen?
- Preferable
What do we want to have happen?

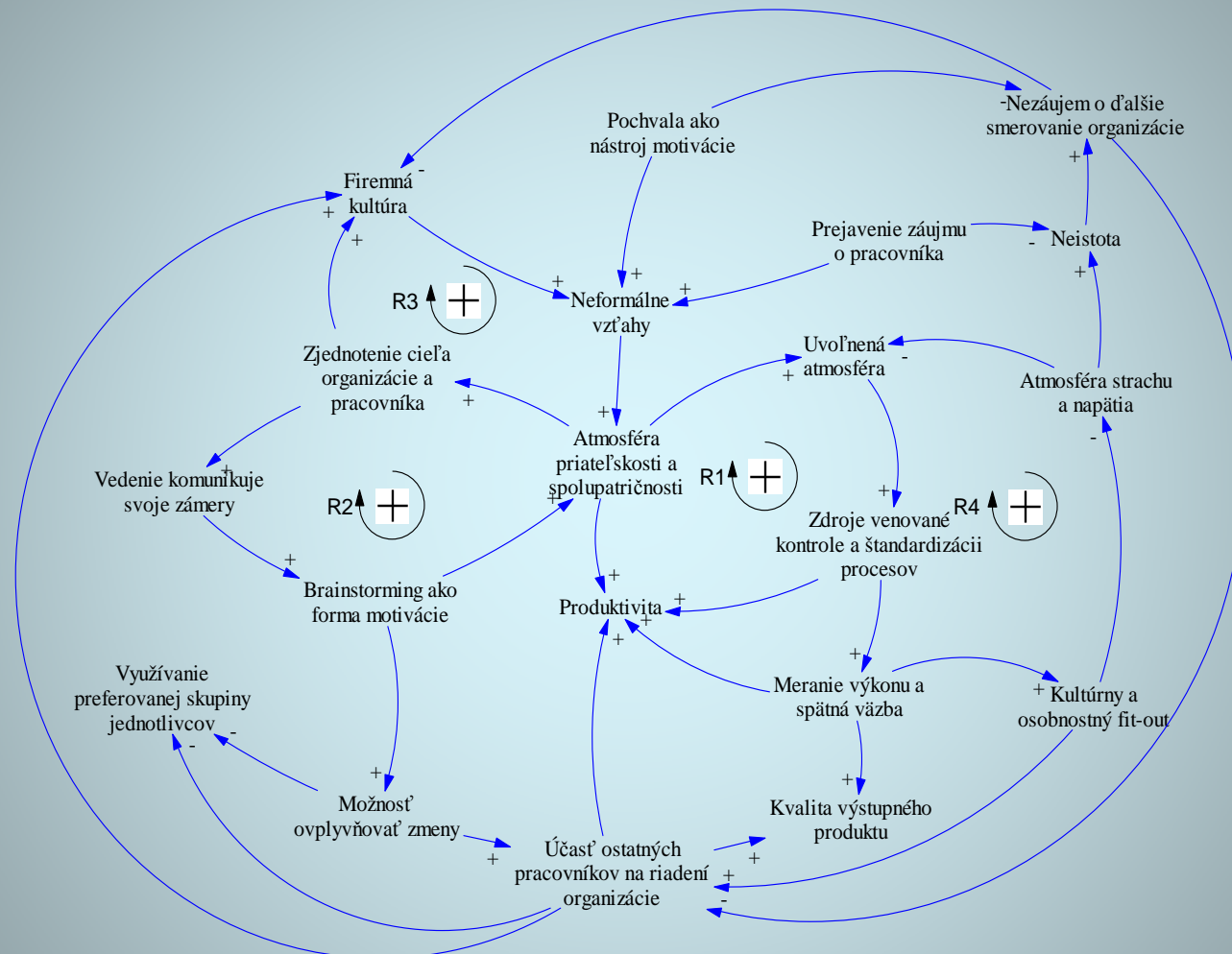
System Dynamics

- System dynamics is an approach to understanding the behavior of complex systems over time
- System dynamics is a methodology and mathematical modeling technique for framing, understanding, and discussing complex issues and problems
- The elements of system dynamics diagrams are feedback, accumulation of flows into stocks and time delays
- The continuous view strives to look beyond events to see the dynamic patterns underlying them

CLD Incompetent Leaders

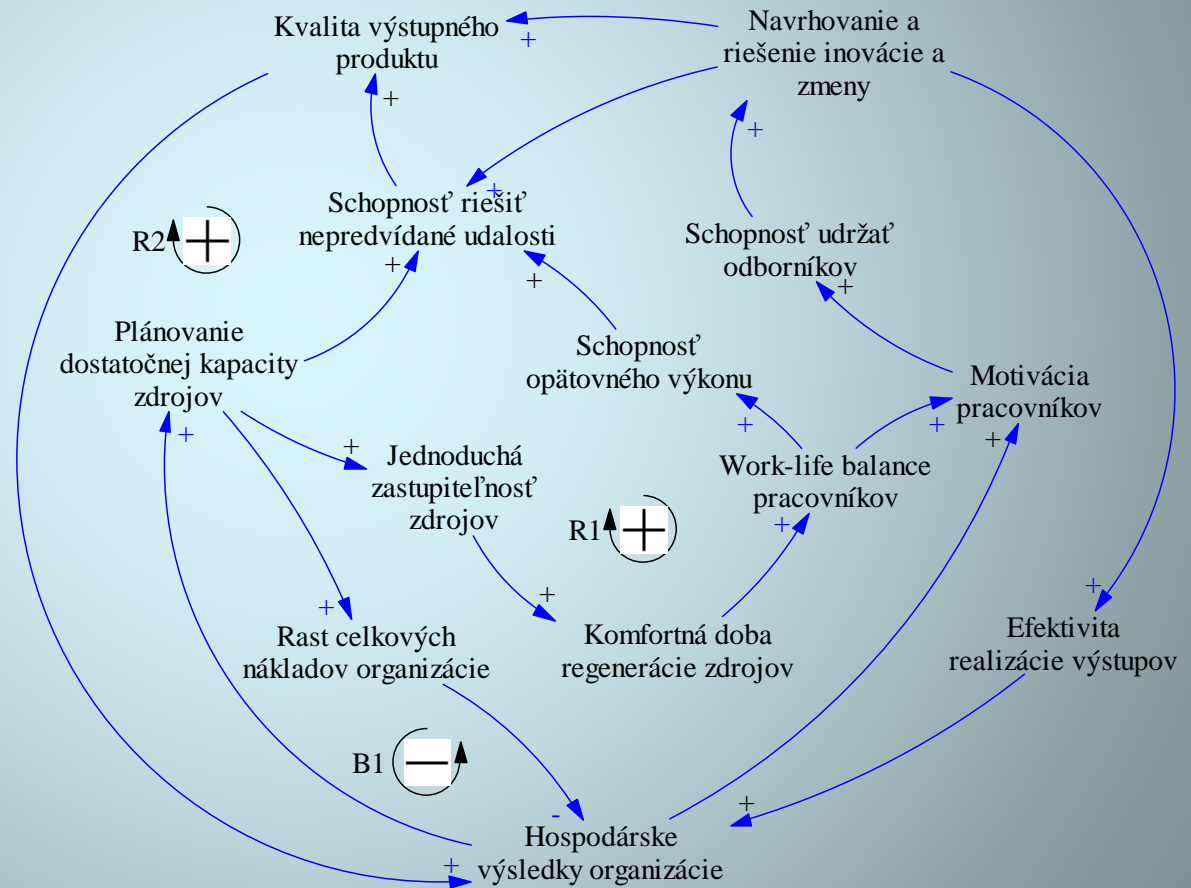


CLD Motivation



Dilema

- Resources
- Processes
- Quality



Archetypes in Management

- It is possible to describe complexity in various relations by CLD
- It was proven that archetypes can be identified in stereotypical behavior of organizations
- CLD are usable tool for externalization of tacit knowledge

Thank you for your attention