System Collaboration - SPPA

System Collaboration –
A Systematic approach
for systemic learning

Organizational purpose***

Domain**

Context****

Organizational principles for the context******

Contextual System Collaboration Deductions

Organizational level

Dissolution of Problems*****

All Organizational Principles******

Systemic Problem Picture Analysis – SPPA*******

Systemic Organizational Systems Design - SOSD********

Awesome organizational WoW for PD
- Systems design/test   - Line hierarchy
- Virtual delivery structures   - Portfolio
- Appropriate WoW******** for the actual PD
- Plan for the needed changes/transformation

Built-in root causes

Multiple interactions

Built-in problems (=> symptoms & consequences)

Emergent behaviour**********
Emergent properties**********

Product level

Product not fulfilled

Product fulfilled (nirvana)

Reactiveness*

Permeable borders

Changing prerequisites

Prerequisites

Choice

Consequence

Success

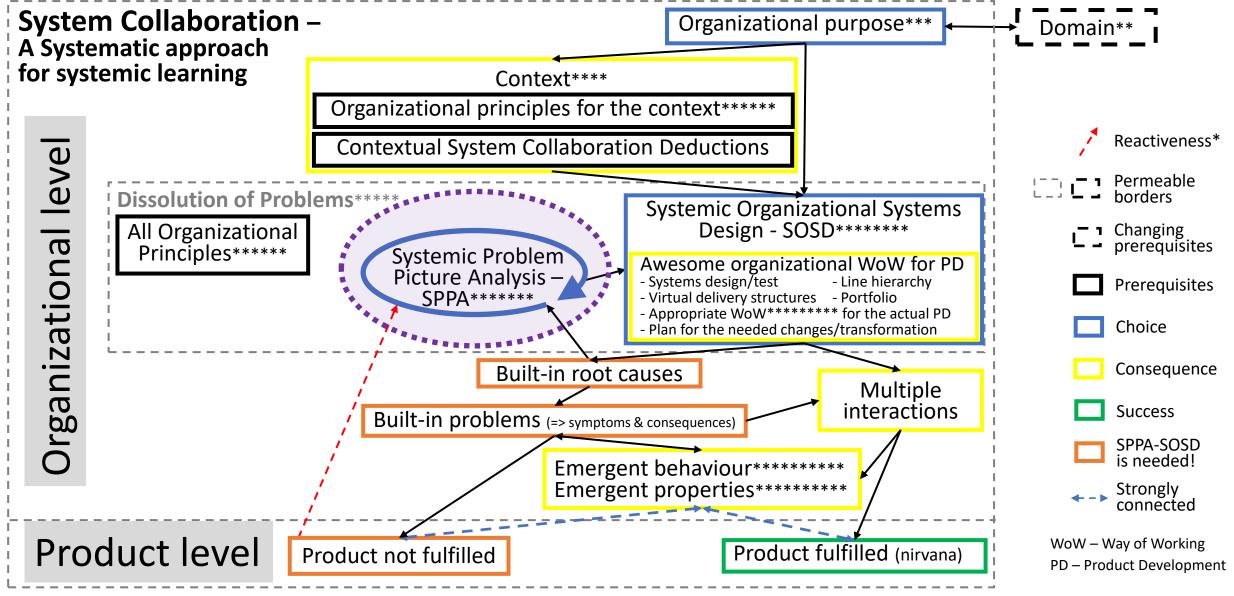SPPA-SOSD is needed!

Strongly connected

WoW – Way of Working
PD – Product Development

*avoided with continual SPPA and SOSD   **market need, competence, tools, techn., etc.   ***manuf., service, prod. dev. speed, quality, uncertainty, etc.   ****Clear, Complicated, Complex in Cynefin framew.

*****Ackoff's "dissolve a problem"   ******people and activities   *******finds the root causes to organizational problems, within the Confused domain of the Cynefin framework

********makes a new WoW, within the Complicated domain of the Cynefin framework   *********TDSD is one of the methods   **********abstract qualities; trust, innovation, mindset, culture, habit, ritual, etc.

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