



patientensicherheit schweiz
sécurité des patients suisse
sicurezza dei pazienti svizzera



Vom systemischen Denken zur systemischen Praxis

CIRRNET-Tagung

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Helmut Paula, EMBA HSM, Leiter CIRRNET
Stiftung Patientensicherheit Schweiz

"The system"



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The system works!



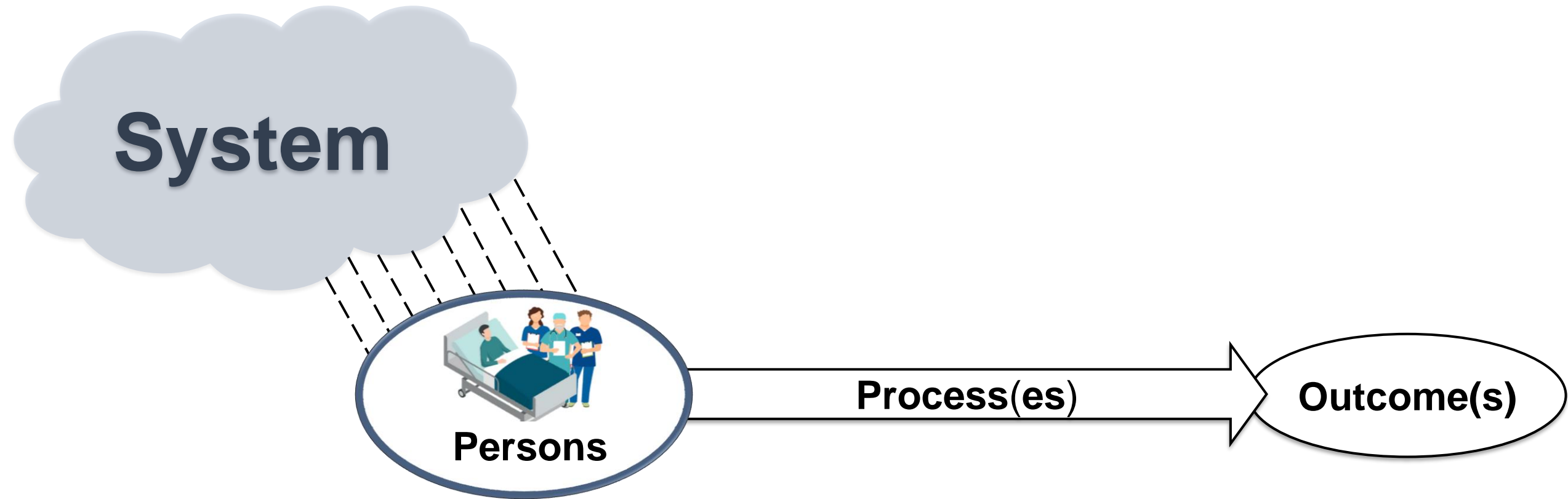

**KEEP
CALM
AND
BLAME
THE SYSTEM**



The China Syndrome (1979)
Columbia Pictures

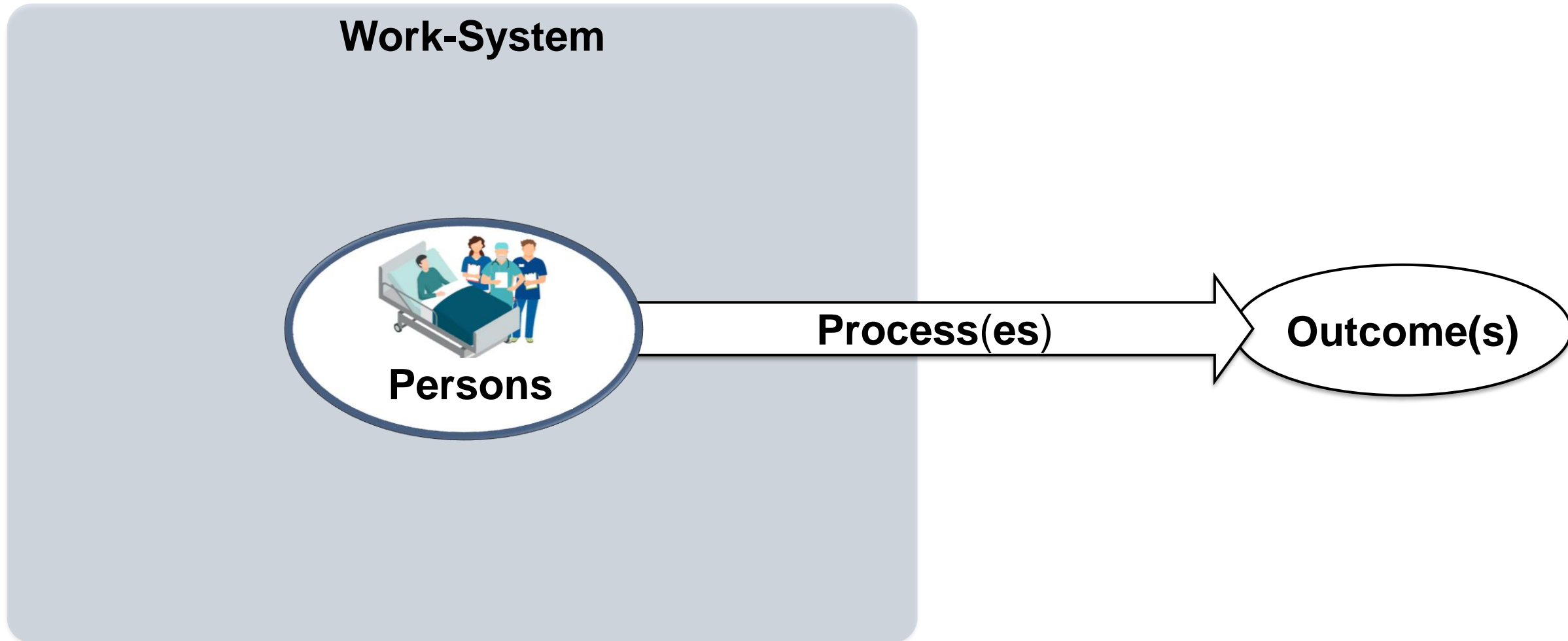


Persons, Processes, Outcome & "the System"





Persons, Processes, Outcome & "the System"





Persons, Processes, Outcome & "the System"

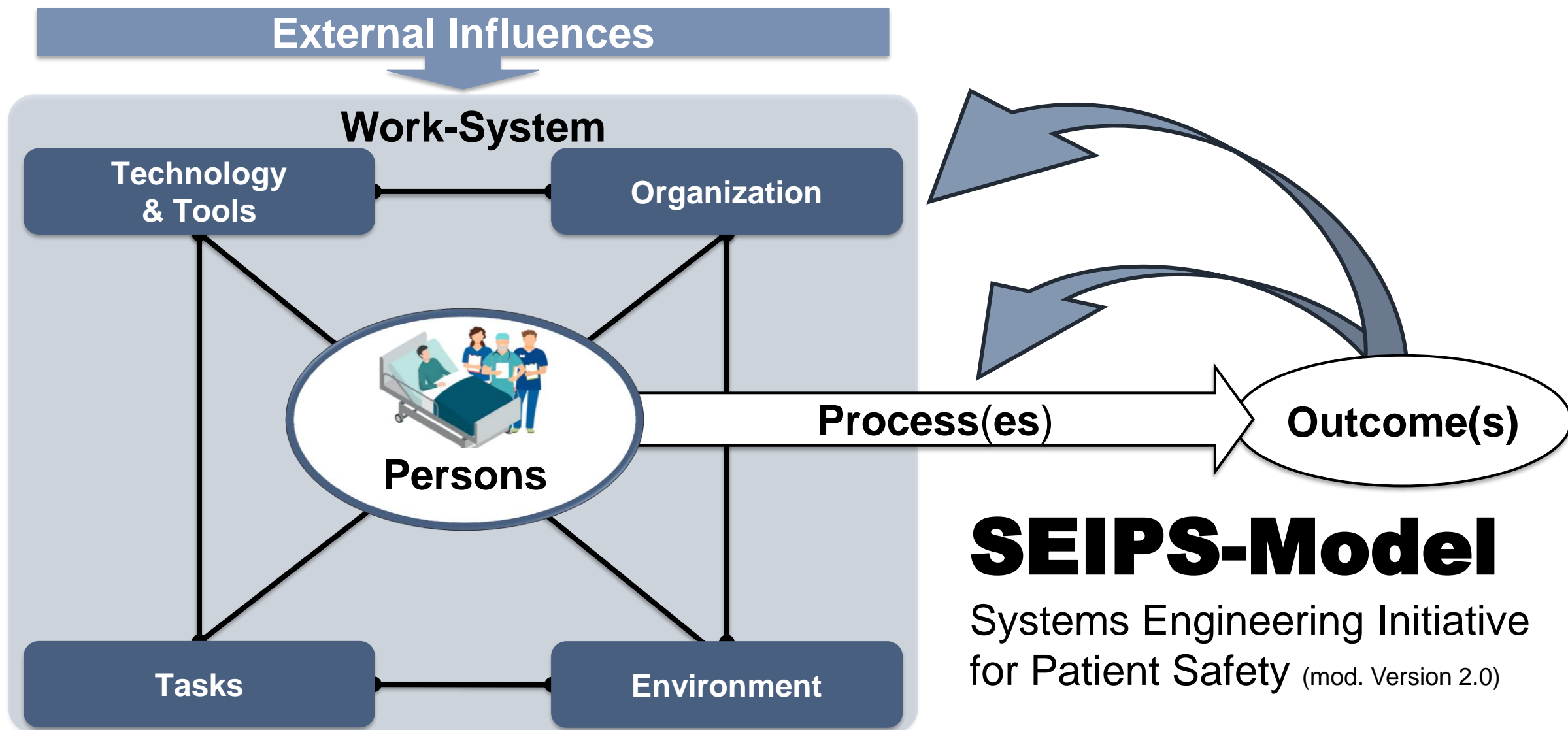
Scientific models are used to explain and predict the behaviour of real objects or systems...

...scientific models at best are approximations of the objects and systems that they represent - they are not exact replicas.

Encyclopedia Britannica

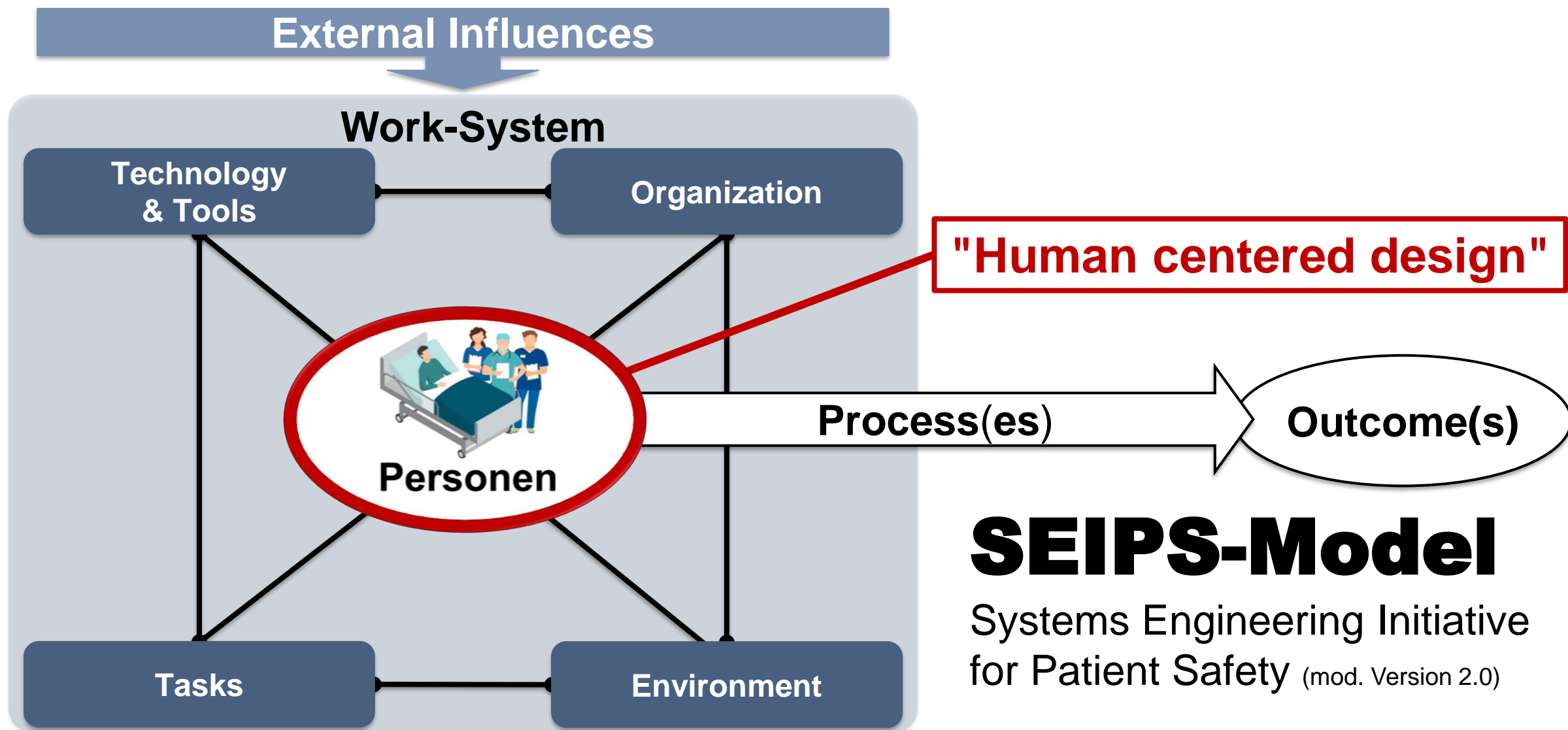


Persons, Processes, Outcome & "the System"





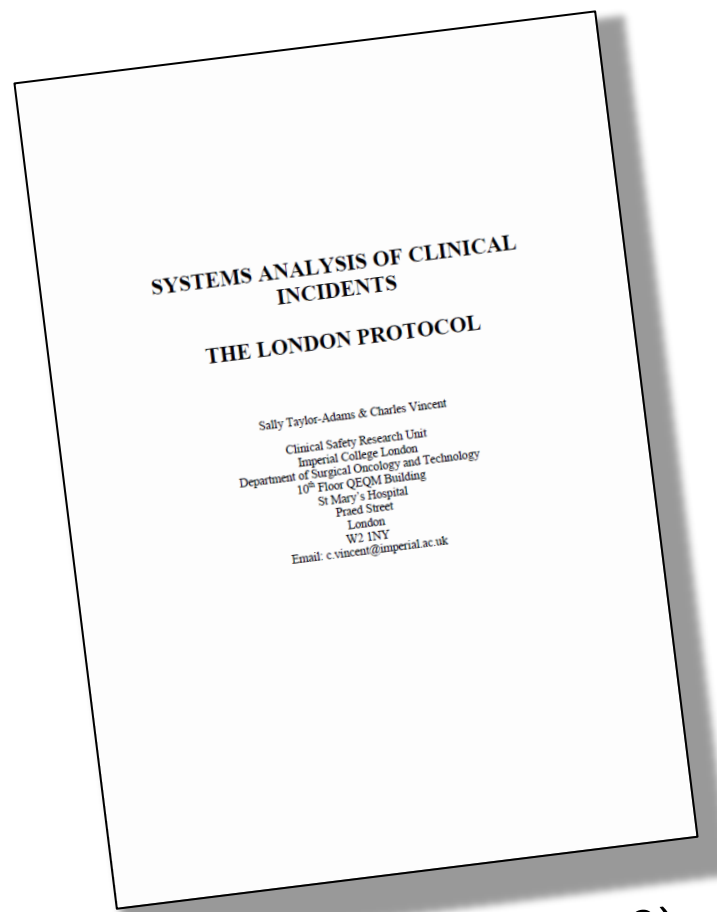
Persons, Processes, Outcome & "the System"



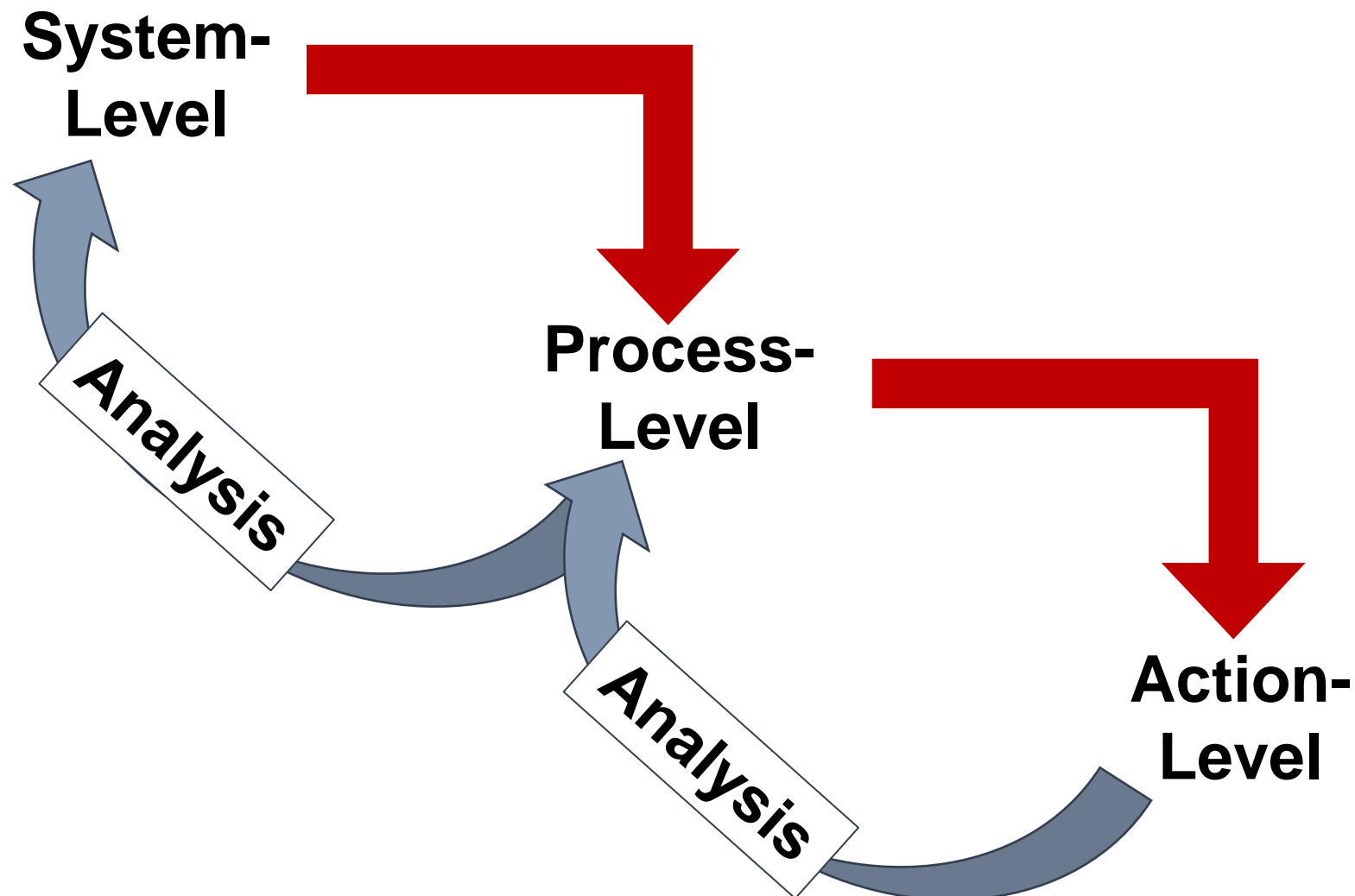
SEIPS-Model
Systems Engineering Initiative
for Patient Safety (mod. Version 2.0)



From theory to practical use



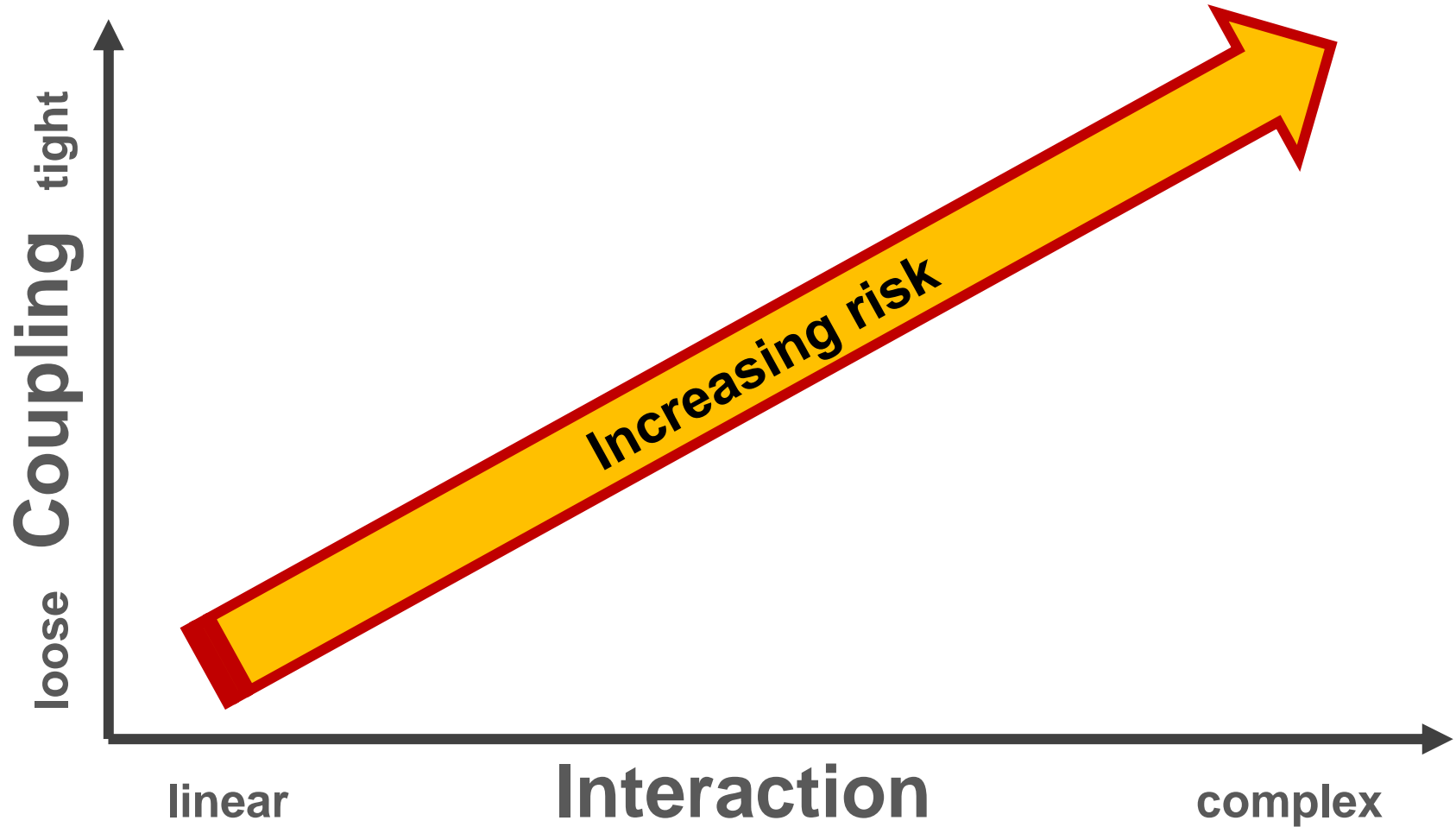
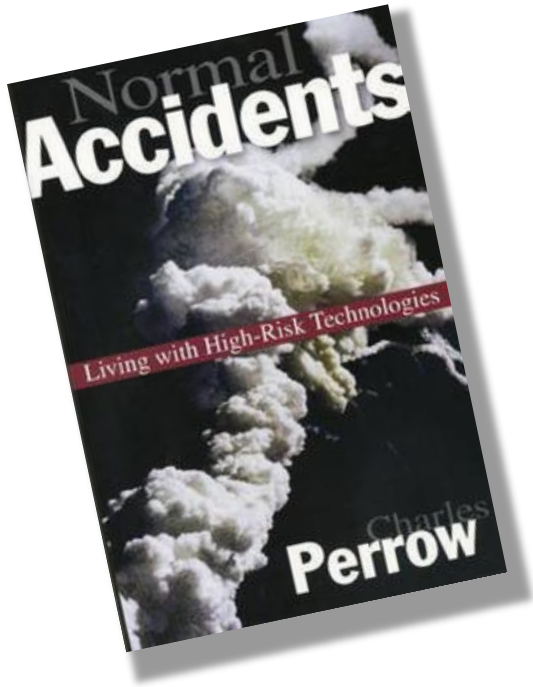
2006 (start: 1998)



From theory to practical use



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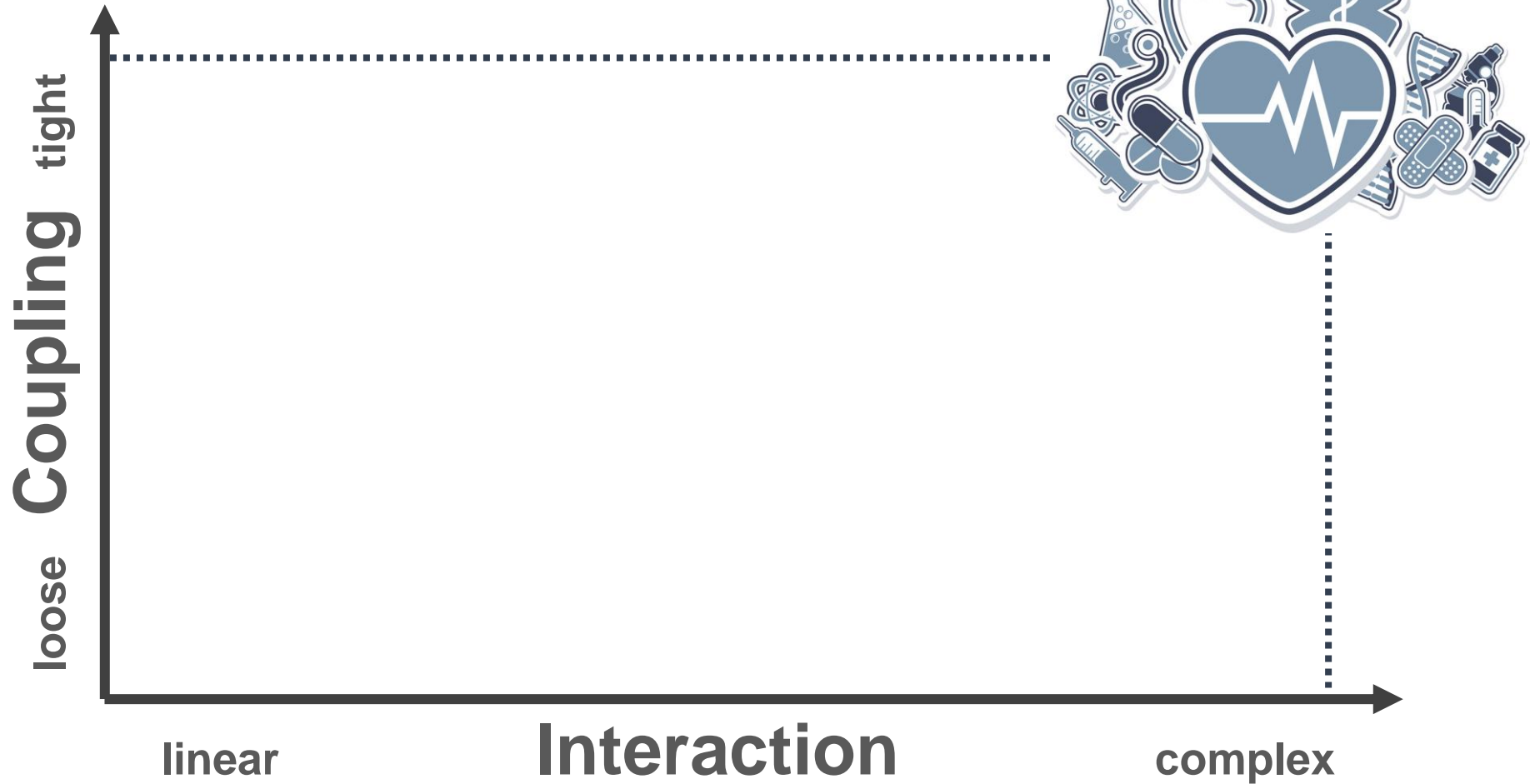
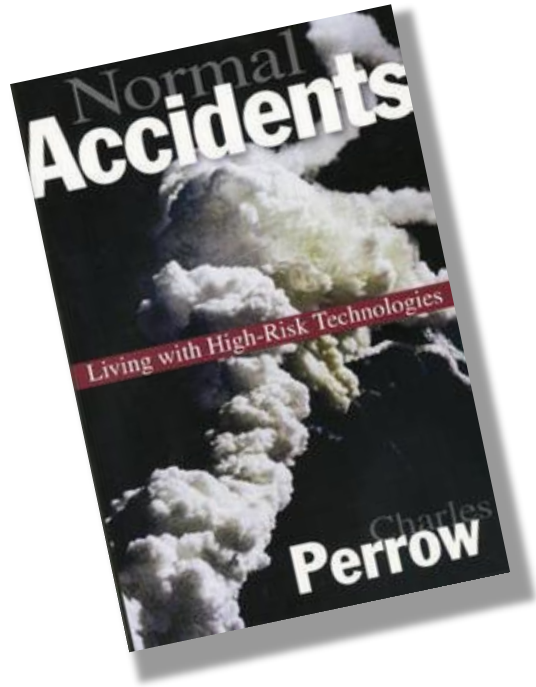


mod. n. Perrow 1984

From theory to practical use



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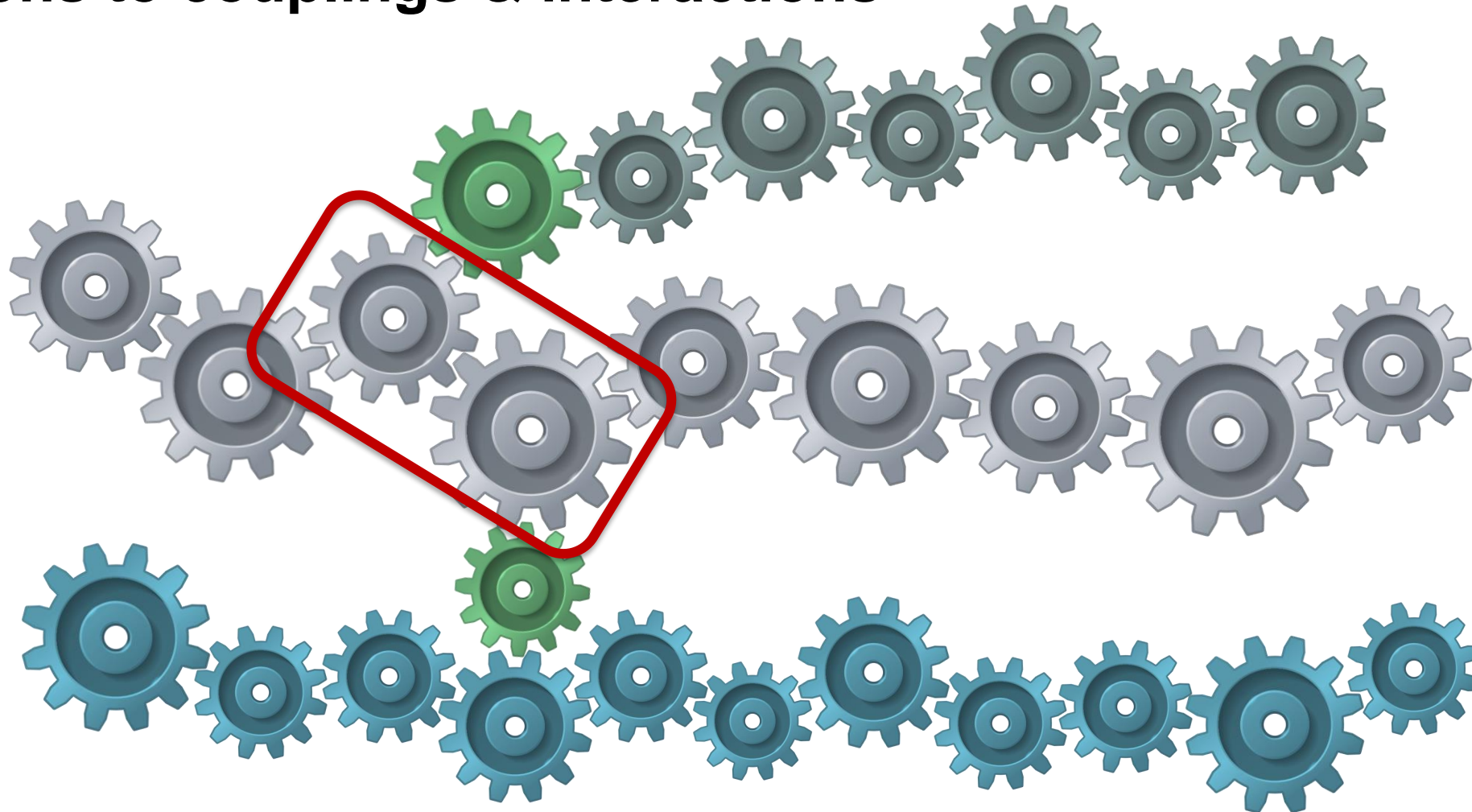


mod. n. Perrow 1984



From theory to practical use

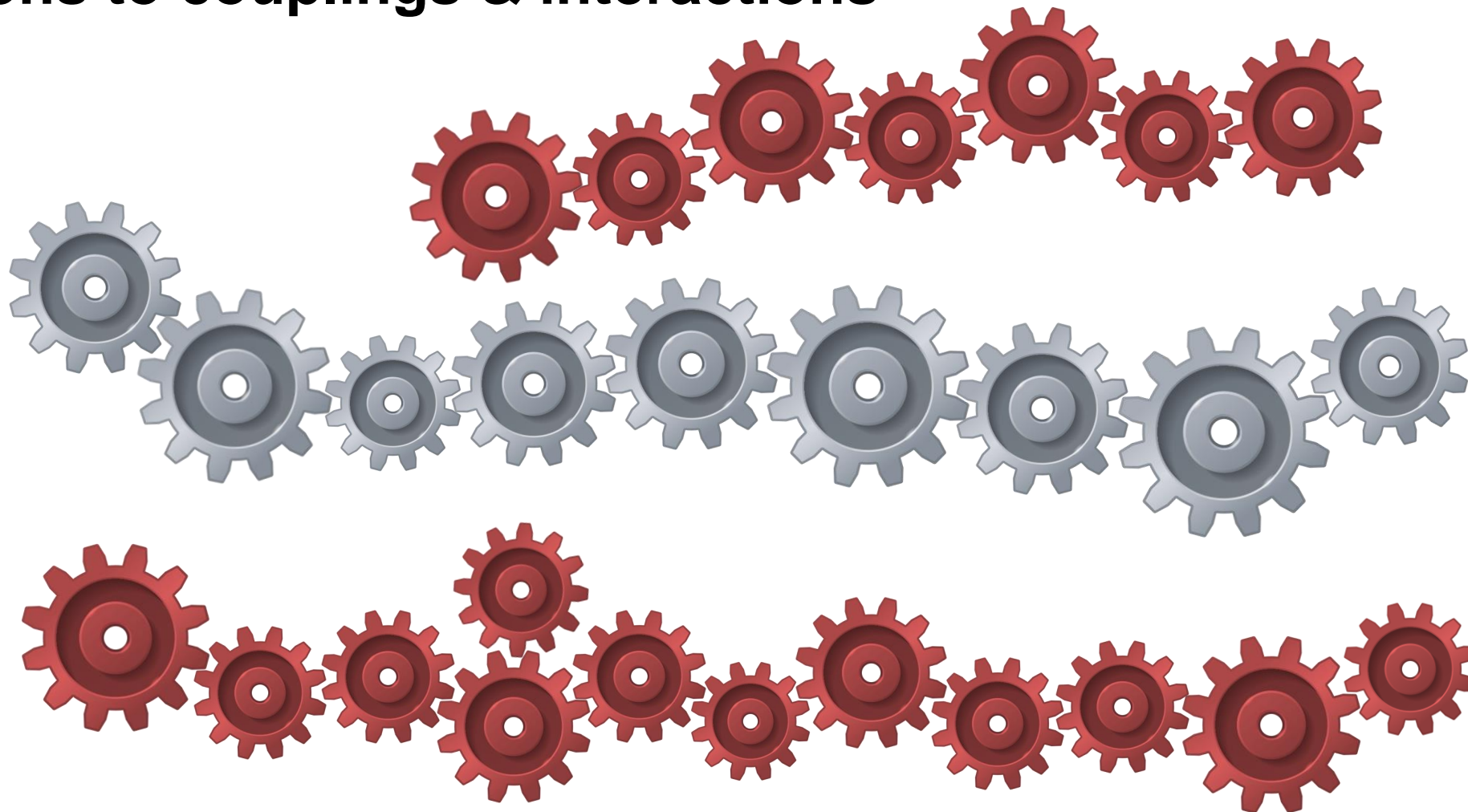
Attentions to couplings & interactions





From theory to practical use

Attentions to couplings & interactions



From theory to practical use



A small change can result
in large differences...

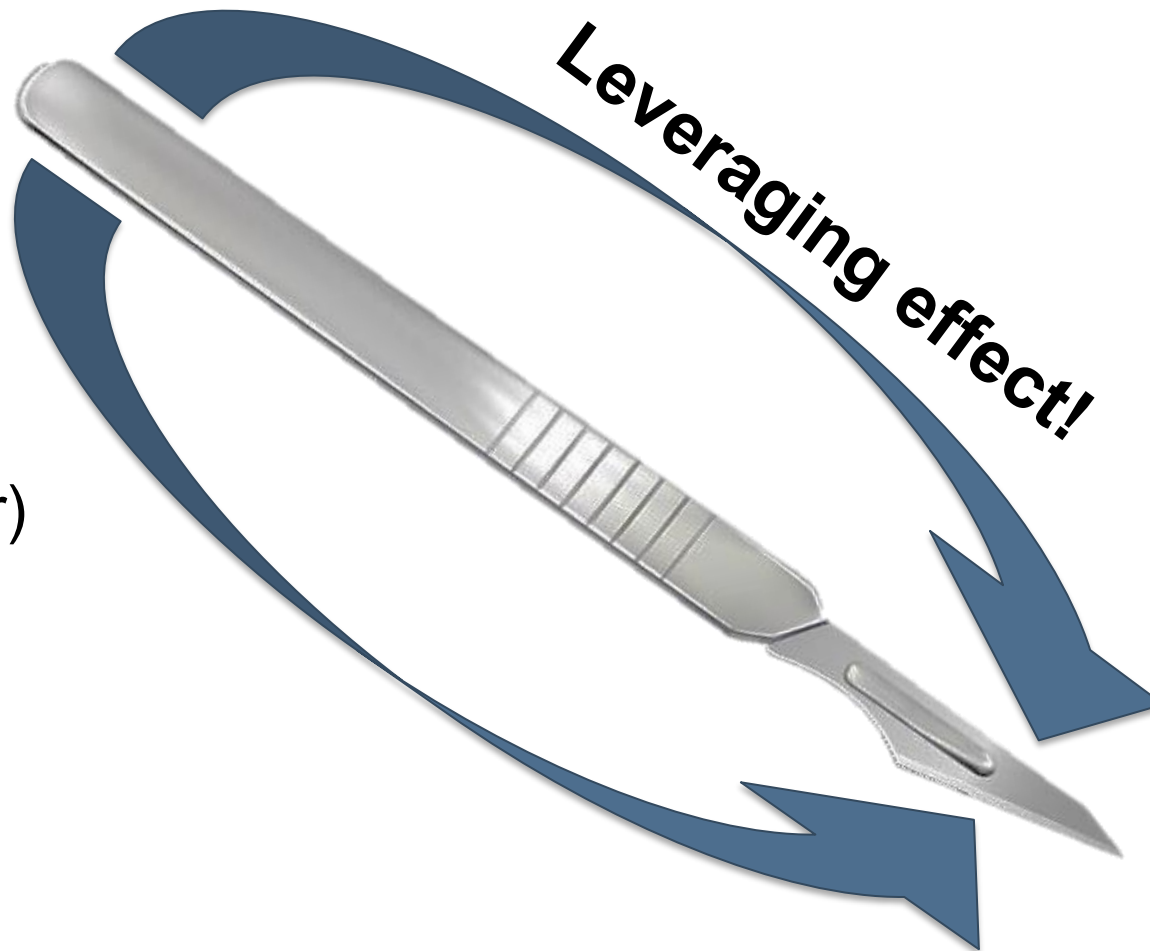


From theory to practical use



"Blunt end"

(Low risk – high power)

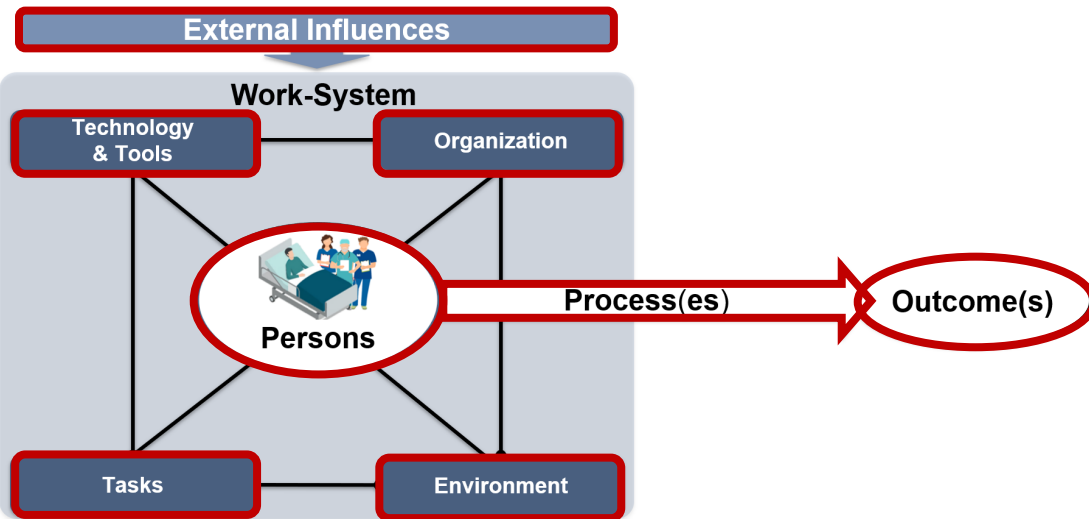


"Sharp end"
(High risk – low power)

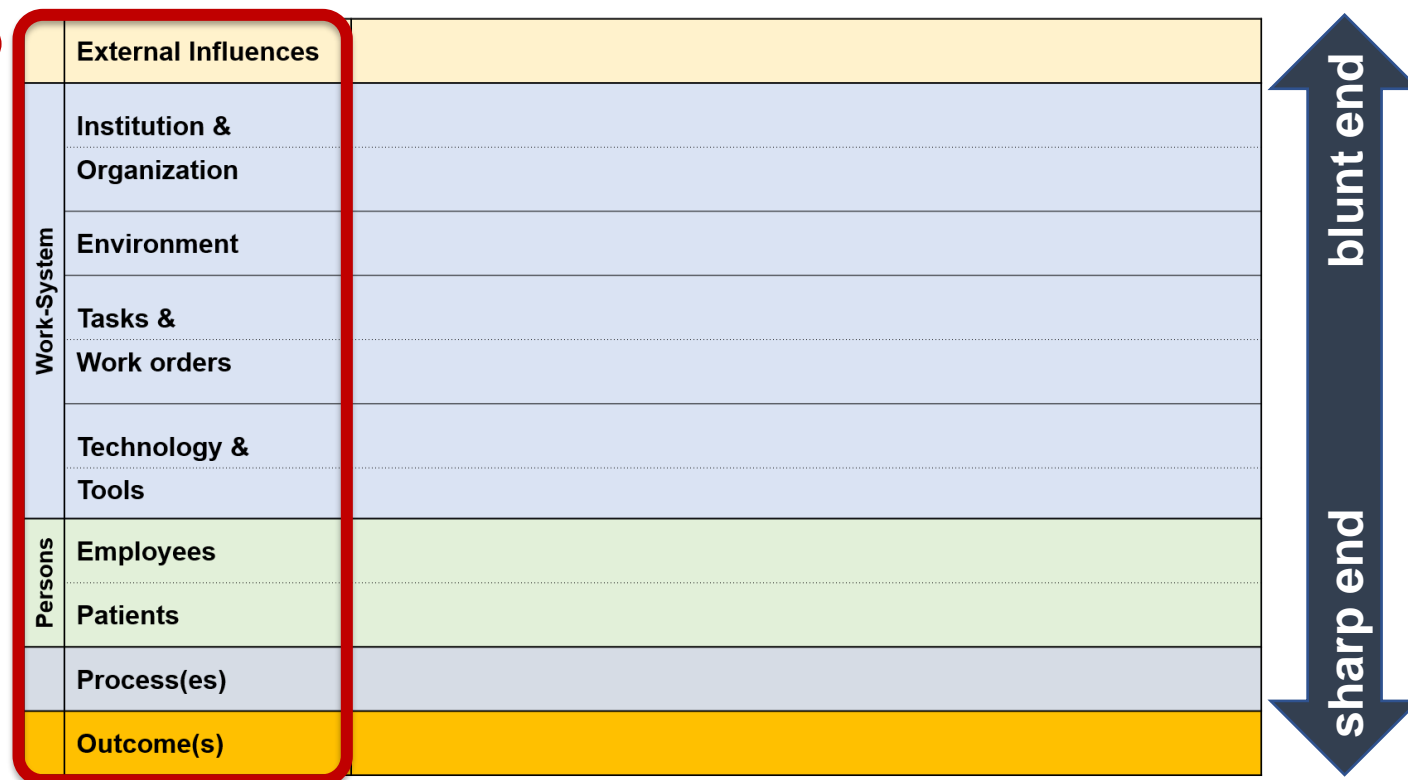




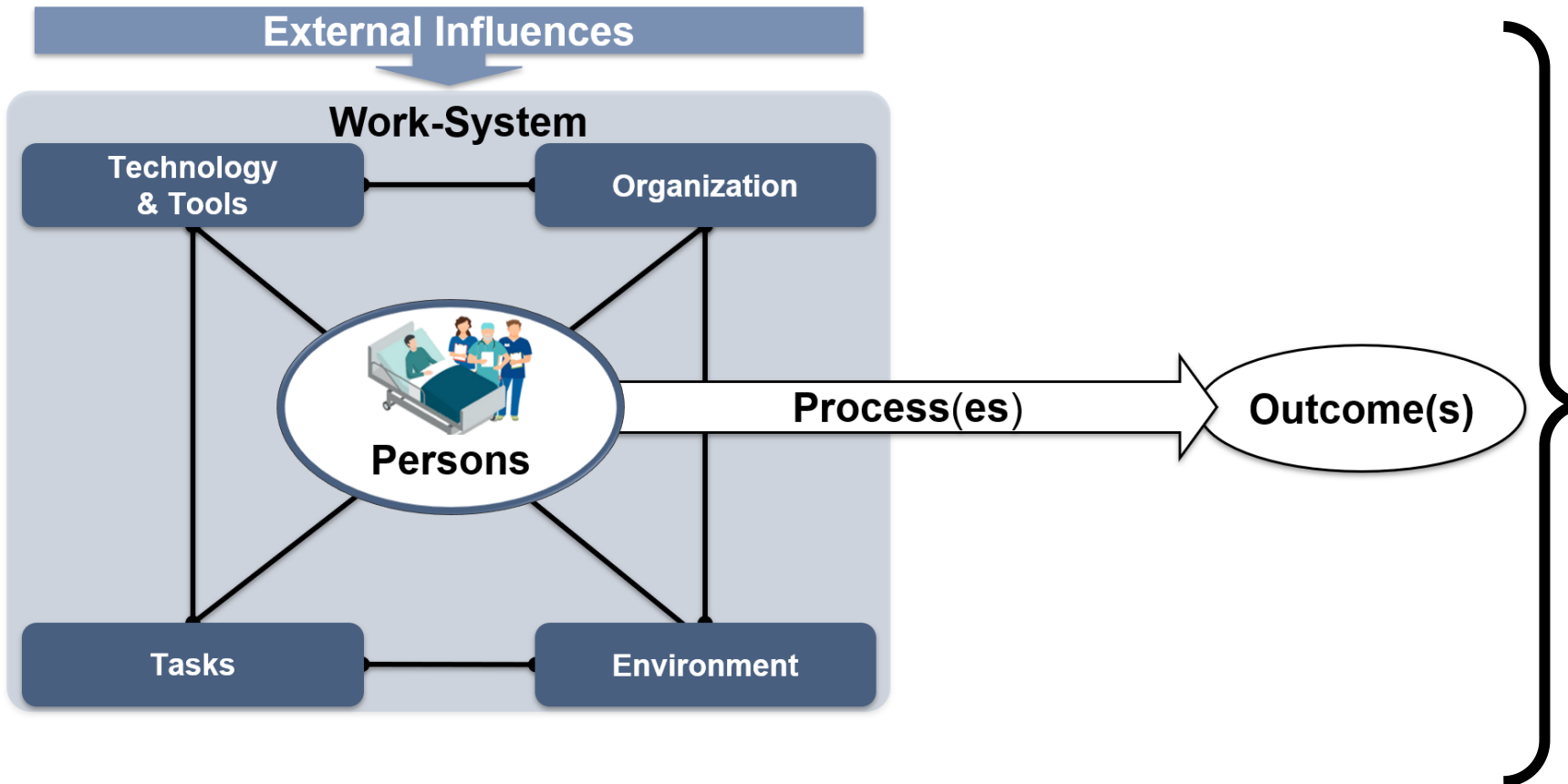
From theory to practical use



"AcciMap" Multi-layered causal diagram



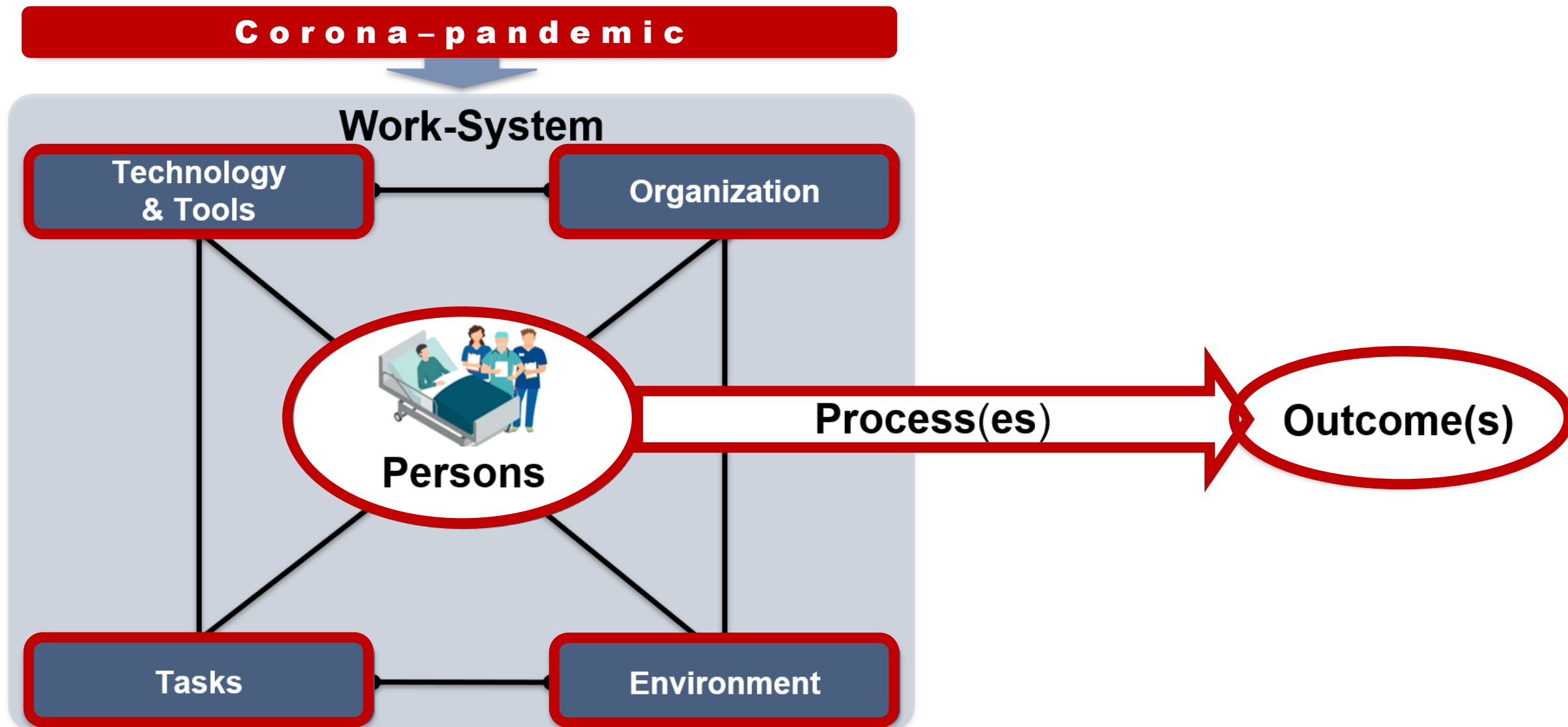
Systemic thinking (and acting) through a structured approach



Differentiated analysis of the system elements to identify strengths, weaknesses and the need for action



From theory to practical use





From theory to practical use



Checklists...

- ...are preventing forgetting and overlooking
- ...are providing guidance through a process
- ...are based on important items

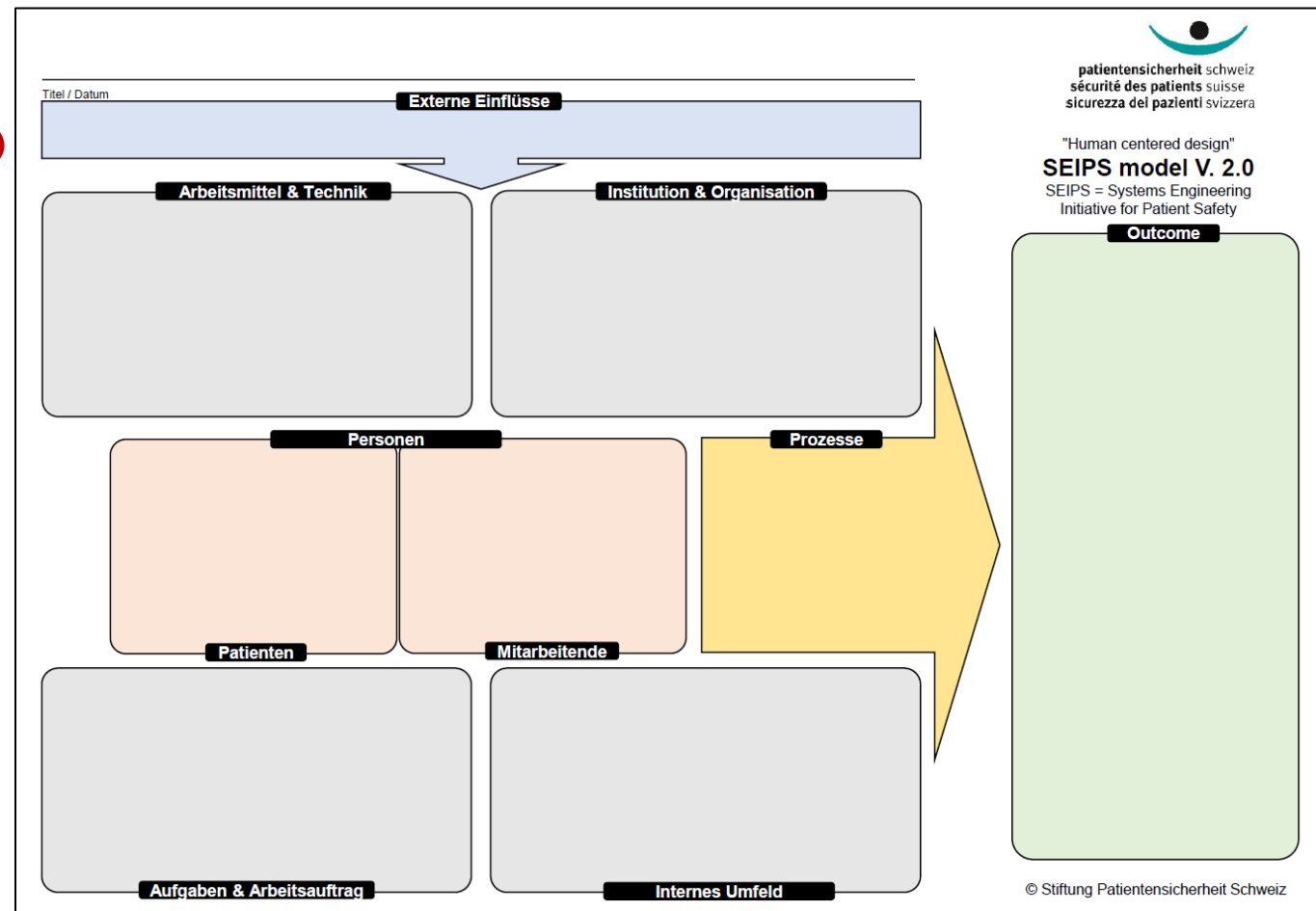
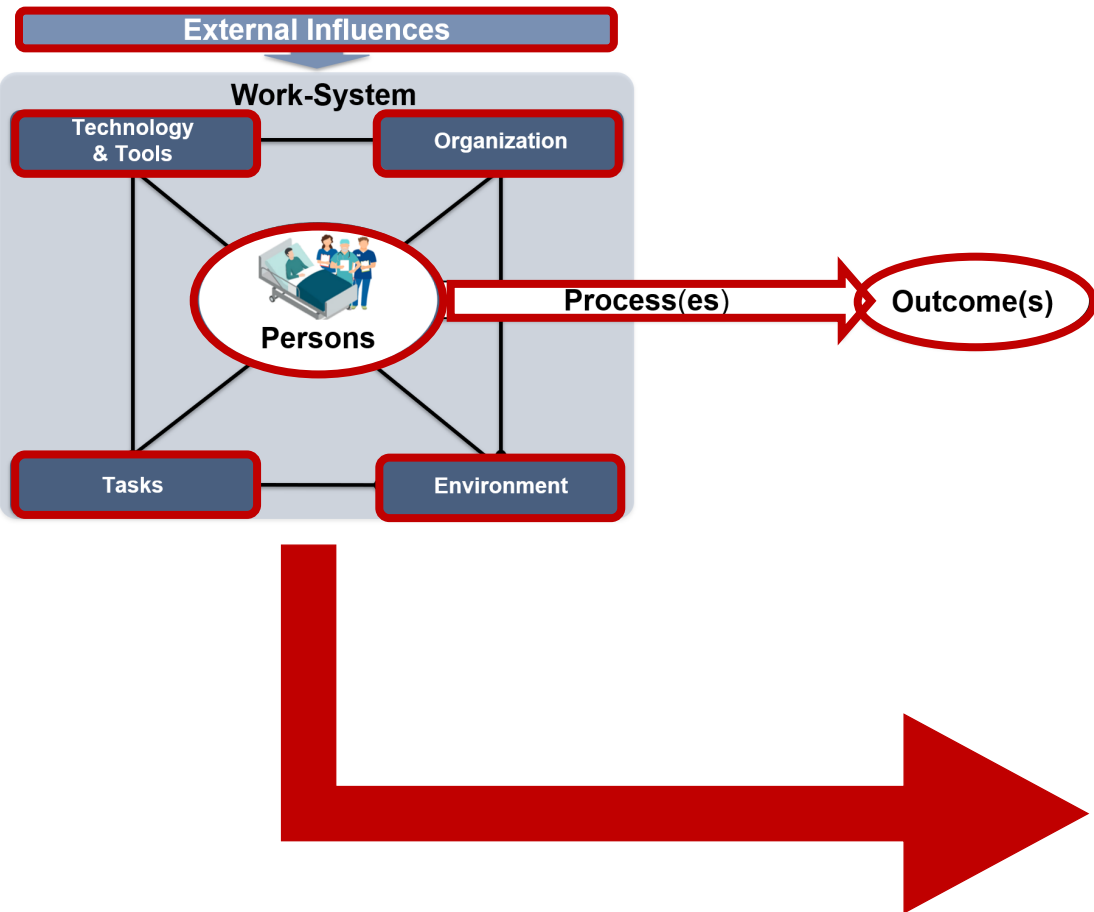
Use advantages

- ...are not a replacement for thinking
- ...are containing only predefined items
- ...are leading to narrow-minded working

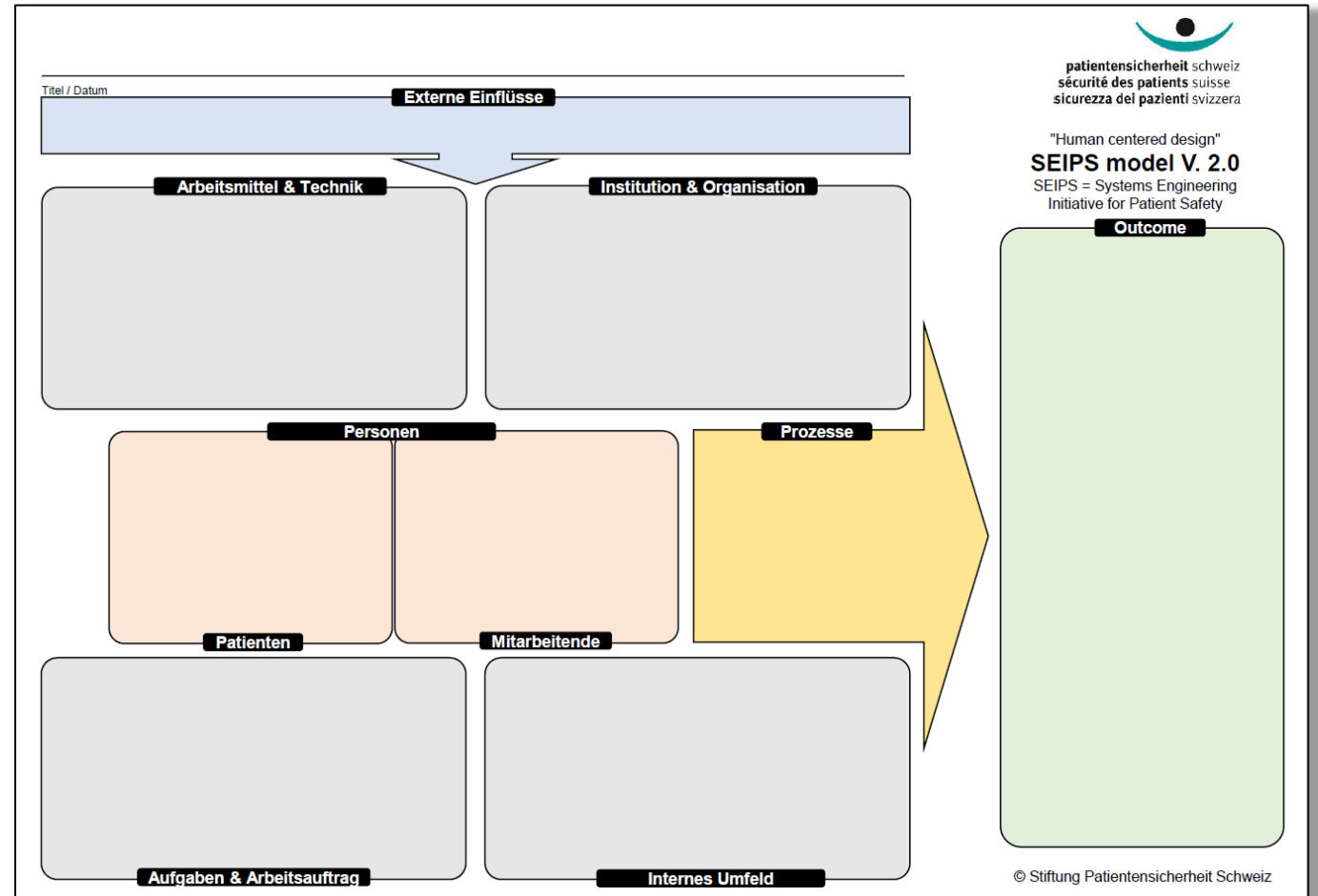
Avoid disadvantages



From theory to practical use



Soon downloadable as PDF in A4 format and A3 format in all three languages from the CIRRNET website (incl. tutorial video).

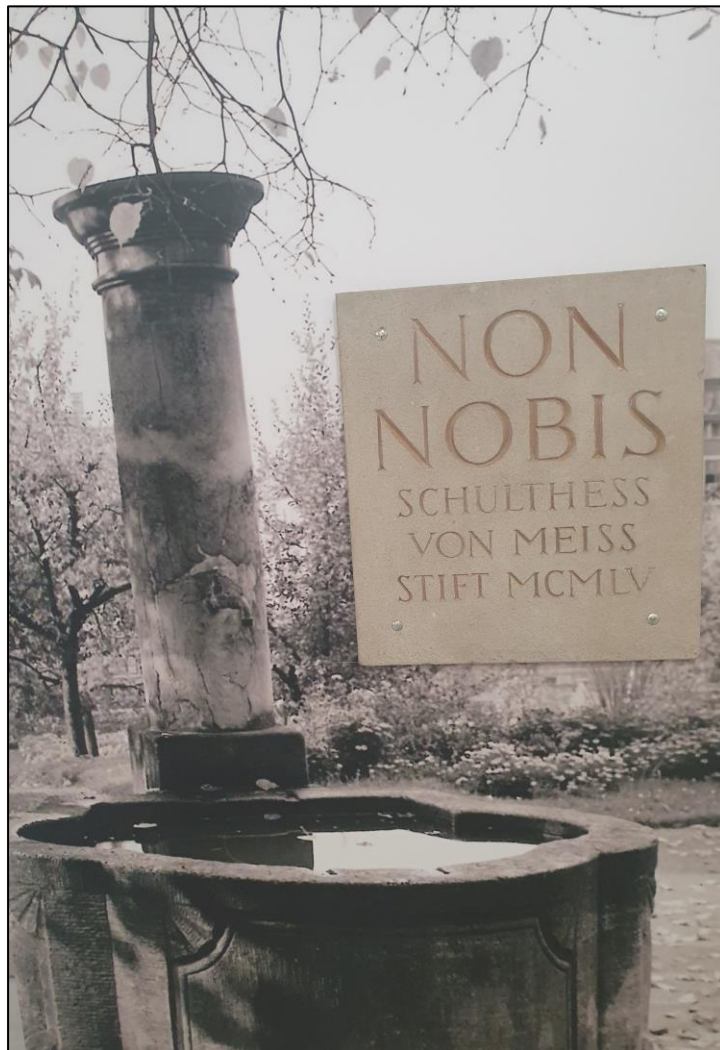


"A bad system will beat a good person every time"


W. E. Deming



From theory to practical use



Nicht [für] uns...



Helmut Paula
Leiter CIRNET
Stiftung Patientensicherheit Schweiz

paula@patientensicherheit.ch

Tel. 043 244 14 84