Systems Changes -- Map 20190506a

A motivating interest?
Are systems changes too fast or too slow?

philosophy of physics
(mattter and energy)

philosophy of biochemistry
(a world with life)

Linear universalistic thinking

Contextual dyadic thinking

analytical (part 1)

analytical (part 2)

(mis-)interprets
paradigm?

general
systems
theory?

awarded
Nobel Prize in
Chemistry 1977

published Panarchy
Holling 2002

Stockholm Resilience
Center (2011-)

Change
(conventional view,
singular)

System
(input-process-output,
singular)

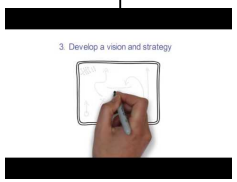
Kurt Lewin -1947
(Field Theory in Social
Science, 1951)

Non-equilibirum
themodynamics
(Ilya Prigogine)

Resilience science
(social-ecological systems,
multiple stable states)

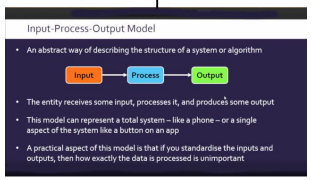
Regime shifts
(Collapse, supply-side
sustainability)

exemplifies



(on Youtube)

exemplifies

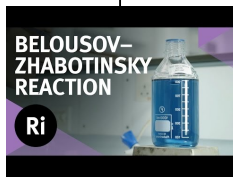


(on Youtube)

exemplifies

(on Youtube)

foreshadows



(on Youtube)

expands

(on Youtube)

expands

(on Vimeo)

is a
multiparadigm
inquiry
approach
on

Systems Changes
(as multiparadigm inquiry)

emphasizes

emphasizes

emphasizes

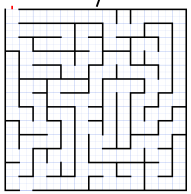
Attention
(c.f. intention)

Errors
(c.f. other forms of ignorance)

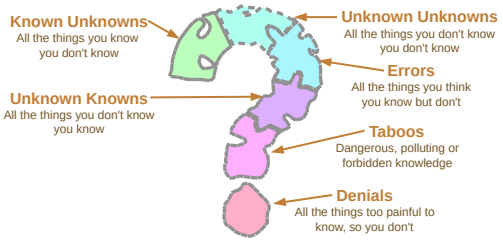
Traps
(c.f. flows, not blocked in nature)

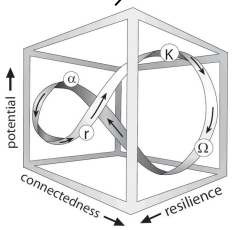
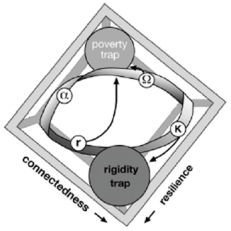
maze
(problem-
solving)

labyrinth
(issues worth
working on)



knowing,
individually and socially



adaptive loop (3D expansion to
larger, slower systems
and smaller, faster systems)

poverty traps,
rigidity traps