

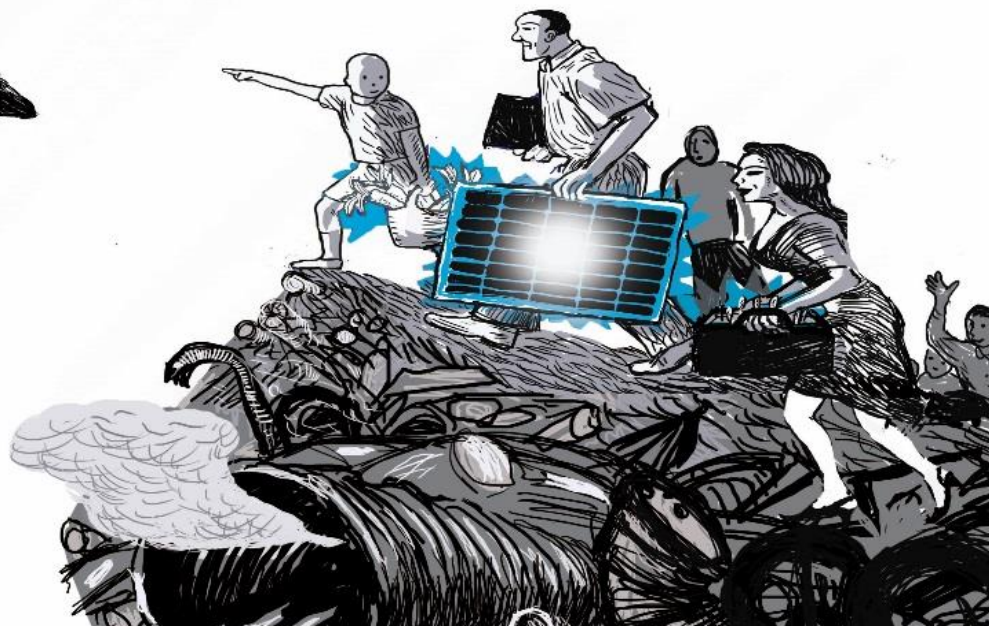


Triggering Transition

creating a transformative governance culture

Prof. dr. Derk Loorbach

Brussels, 30-11-2022



Dutch Research Institute For Transitions

Academic research, consulting,
education, activism

Social enterprise

30+ employees

Founded in 2004

mission

Accelerate and guide just
sustainability transitions by
developing knowledge in and with
practice

Design Impact Transition platform

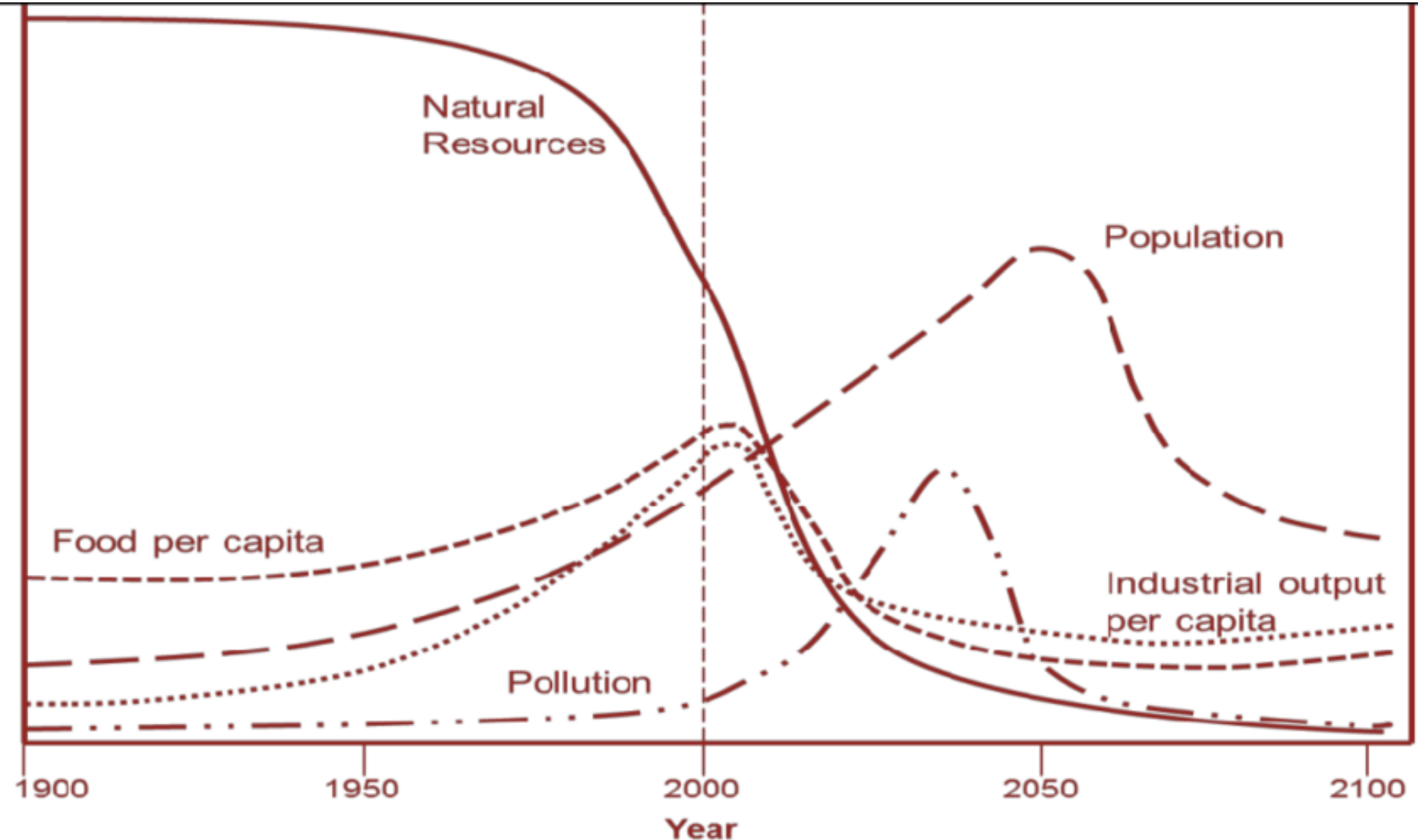
Transdisciplinary and transformative
research, education and engagement

Strategic university platform

Core team and academics with impact
assignments

mission

Establish and institutional space
for transformative academic work
at EUR



Natural Resources

Population

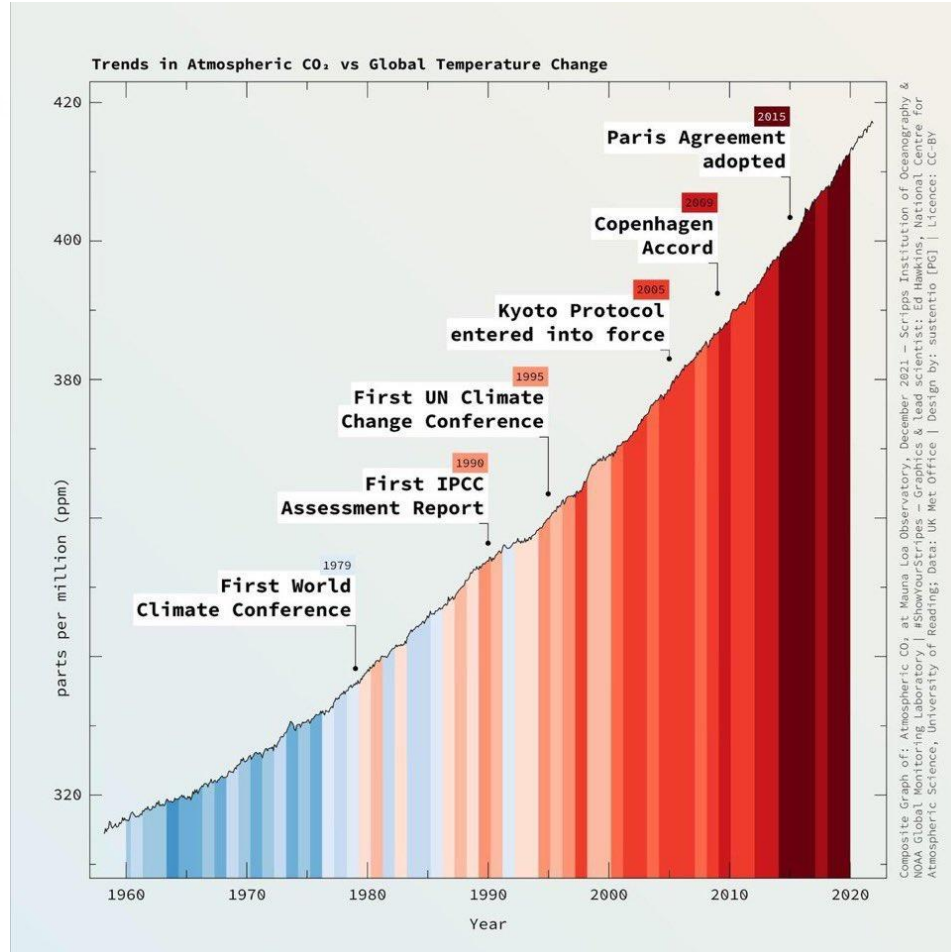
Food per capita

Industrial output per capita

Pollution

1900 1950 2000 2050 2100

Year



Regime

Dominant and shared ways of **thinking, organising and doing** in a societal (sub)system

cultures: shared values, paradigms, worldviews, discourses

structures: institutions, economic structures, physical infrastructures

practices: routines, behavior, action, lifestyles

The dominant paradigm in policy and management

Implementation illusion

Risk paradox

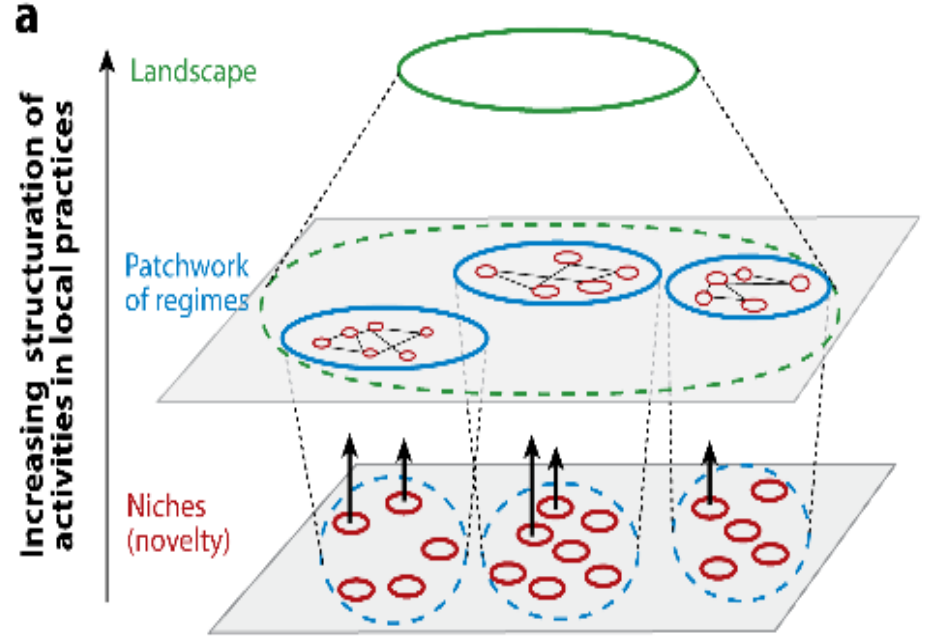
Innovation trap

Imagination deficit

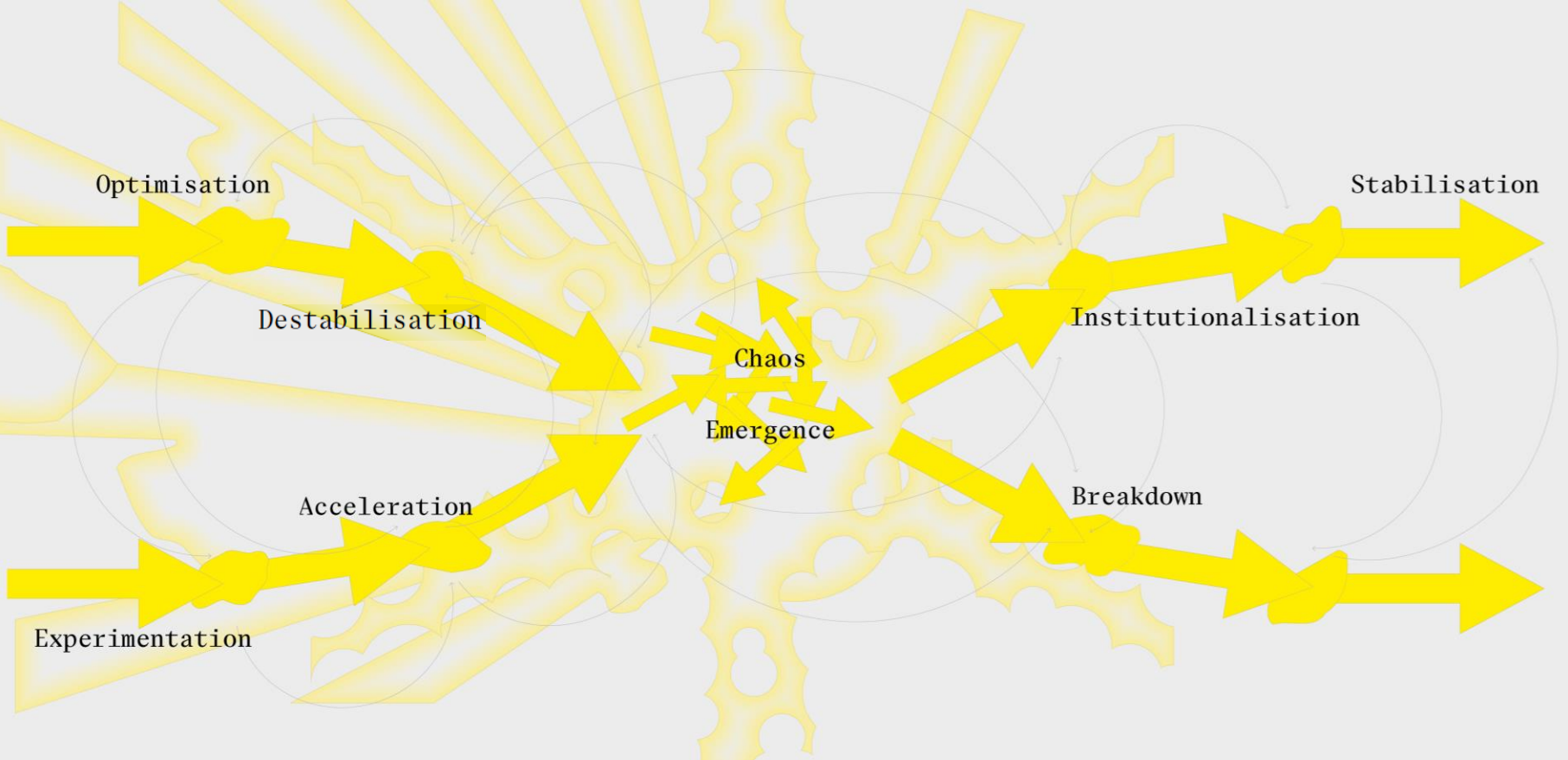


Transition

A process of structural, non-linear systemic change in dominant regime that takes place over a period of decades (Rotmans et al, 2001, Grin et al, 2010)





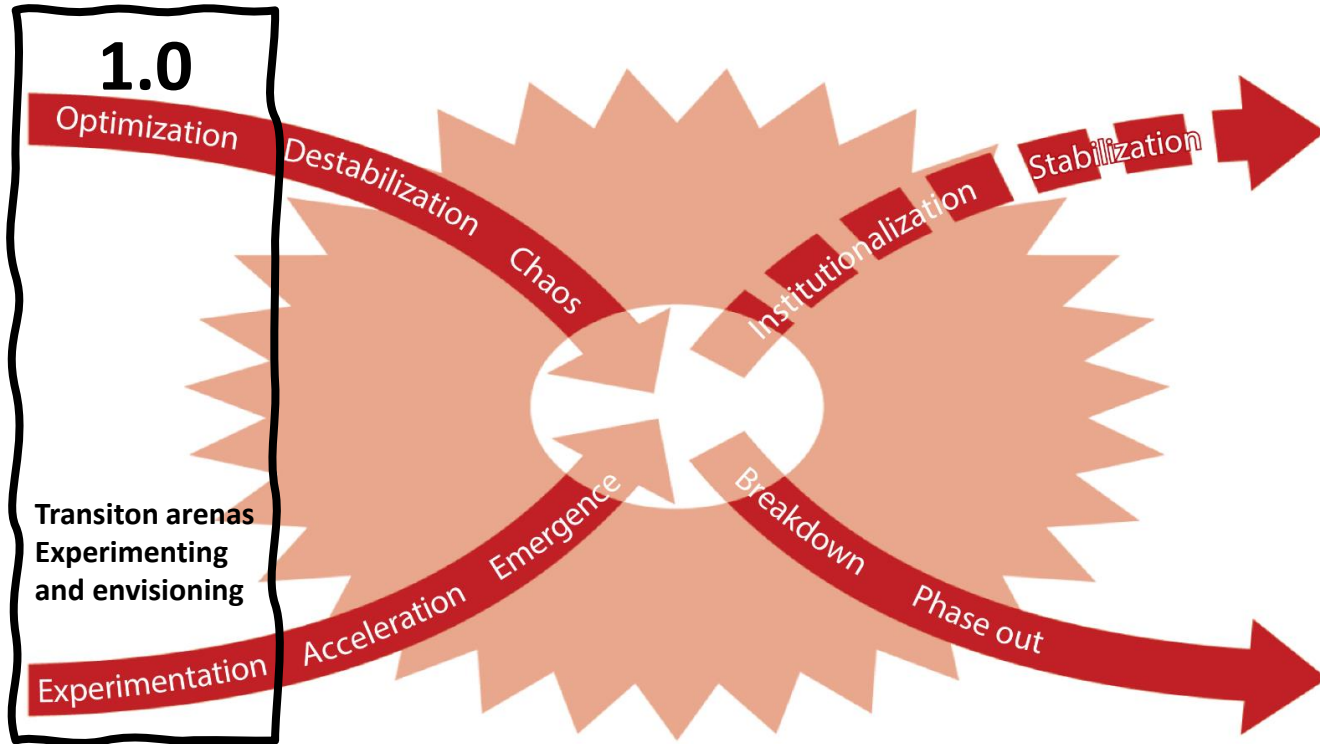


Transition governance principles

Radical on the long-term, diplomatic on the short-term

- **Systemic:** *engage with emerging dynamics across societal levels*
- **Back-casting:** *envisioning and scenarios as instruments for change*
- **Selective:** *focus on change agents, frontrunners to create transformative networks*
- **Adaptive:** *experimenting towards multiple goals and transition pathways*
- **Learning-by-doing and doing-by-learning:** *ensure monitoring and reflexivity*

Creating transformative discourse, triggering destabilisation and accelerating transformative innovation

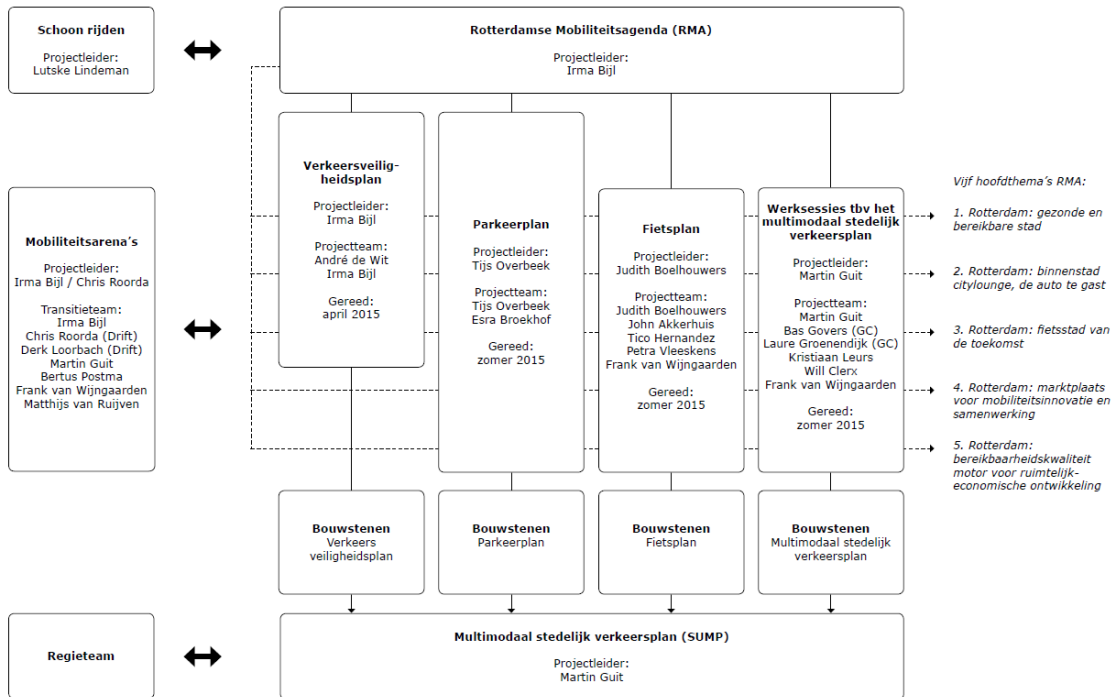


Transition arena



DEELNEMERS

Aldo Dorsman, Alicia Hobbe Have, Eelco Rietveld, Frank Mingardo, Jorn Wemmenho Radema, Martin Van der Do Quinten Passchier, Shurdon Somsen, Vincent Luyendijk, Derk Loorbach, Irma Bijl-Rodenburg, Martin Guit, Bertus Postma, Marjolein van Doorn en Melissa Groen in 't Wout



Social mobility



BikeBank

Parking and providing bikes to neighborhoods (also supporting low income families)



Kids cycling plan

Collect and provide bicycles, decorate and improve them



Bike friendly schools

Provide cycling education for schools to stimulate cycling culture



Policy transition





Meer mogelijkheden voor sport, spel en wandelen in de wijk

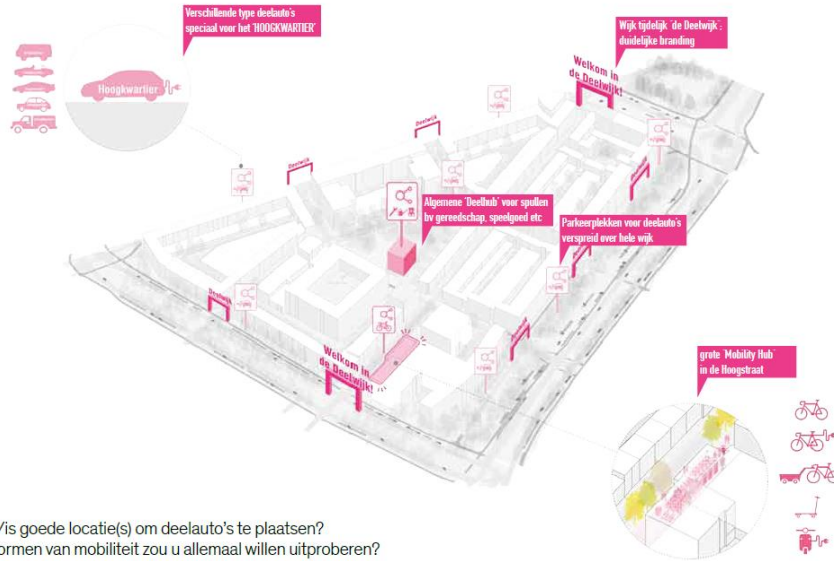
Filter ten opzichte van drukken wegen. Tevens voor geluid!

Absorberen CO2
Verbeteren luchtkwaliteit

Verhogen biodiversiteit



Car-free neighborhoods



Vragen:
Wat zijn/is goede locatie(s) om deelauto's te plaatsen?
Welke vormen van mobiliteit zou u allemaal willen uitproberen?



Blaakpark



Urban mobility transition

Pricing

'Omgevingsvisie'

Optimization

Zoning plans

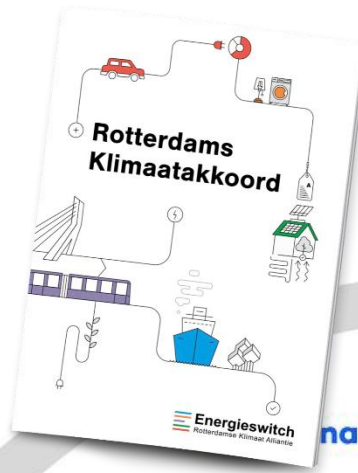
Destabilization

Zero emission zone

Chaos

Circulation plans

Traffic rules



Stabilization

Normalization

- Zero emission
- Healthy
- Affordable
- Social
- Inclusive
- Safe

Fietsen op Zuid

Cooperative sharing

Local green

Emergence

E-logistics

City Lounge

Parklets

Fossil subsidies

Standard street design

Individual fossil car

Healthy schools

Acceleration

Citizen infra

Free floating

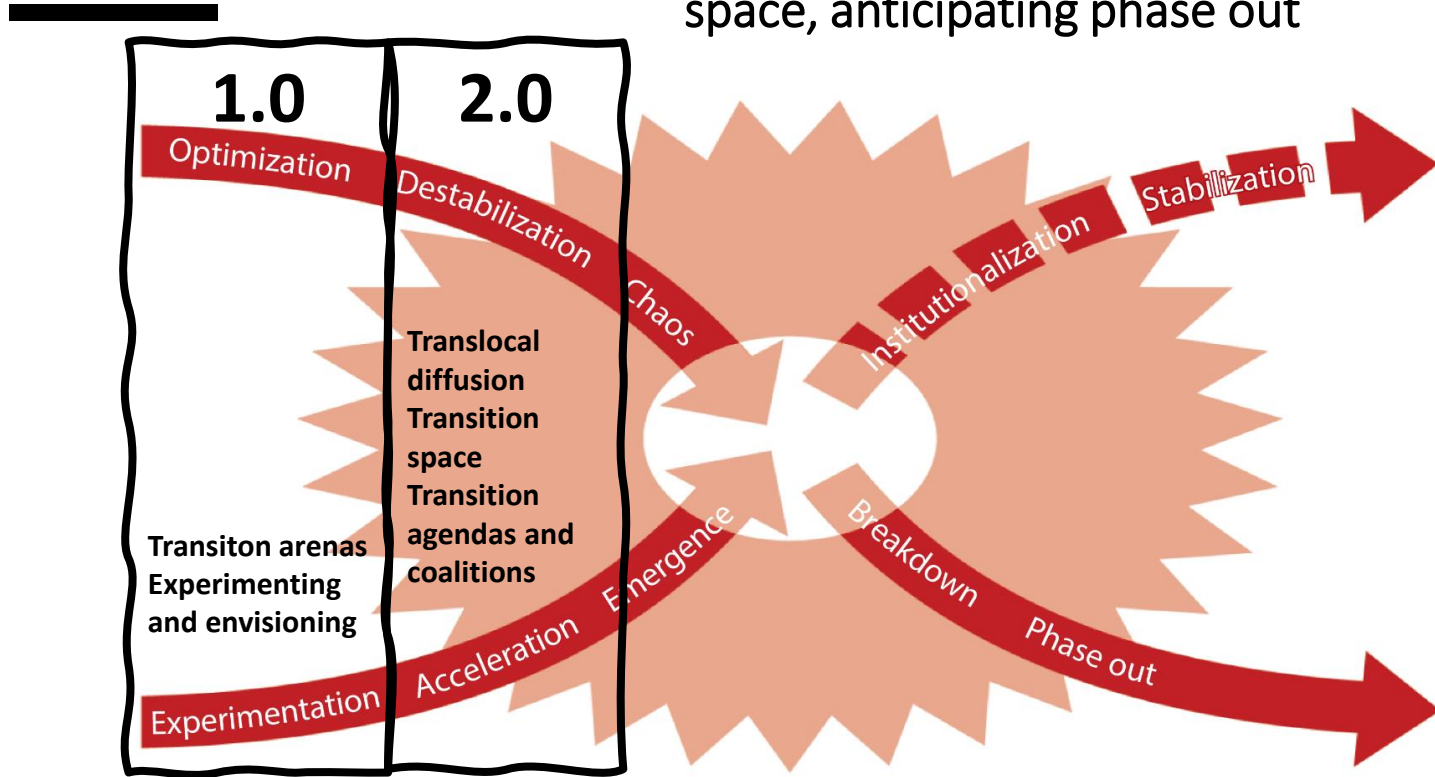
Happy Streets/
Parking day

Street parking

Phase out

Experimentation

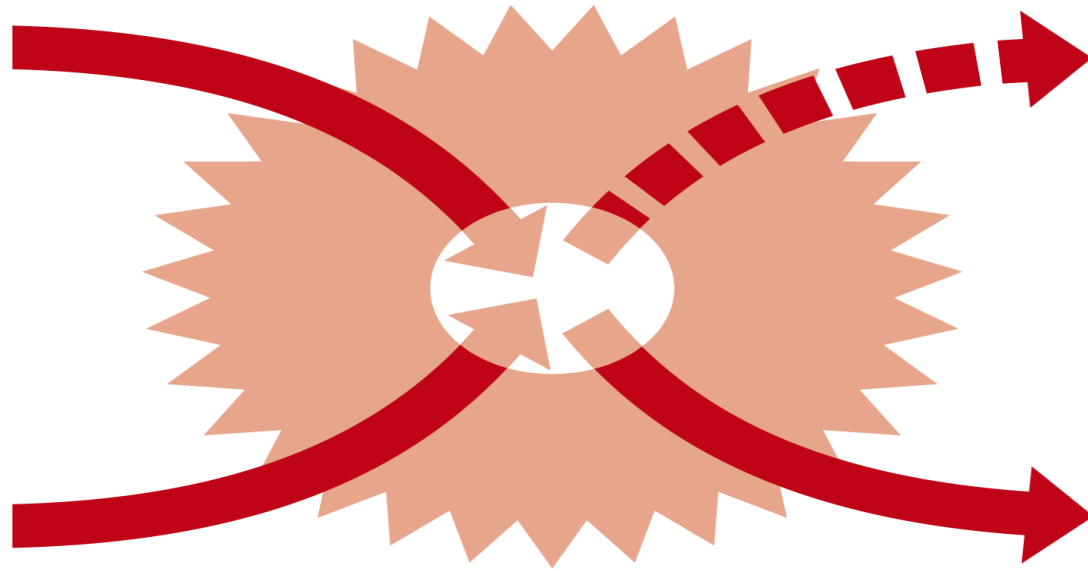
Connecting transformative agency, developing competitive niche-regimes, creating transition space, anticipating phase out



Transition governance mix

*Transform the
existing*

*Build-up the
sustainable*



*Guiding
direction,
reflexivity and
learning*

*Phase out the
undesired*



**Rotterdams
Klimaatakkoord**



Energieswitch
ENERGIE-EN MILIEU-TOEGANGELIJK

**Het Rotterdams
Klimaatakkoord**
Op 20 november 2018 ondertekend door

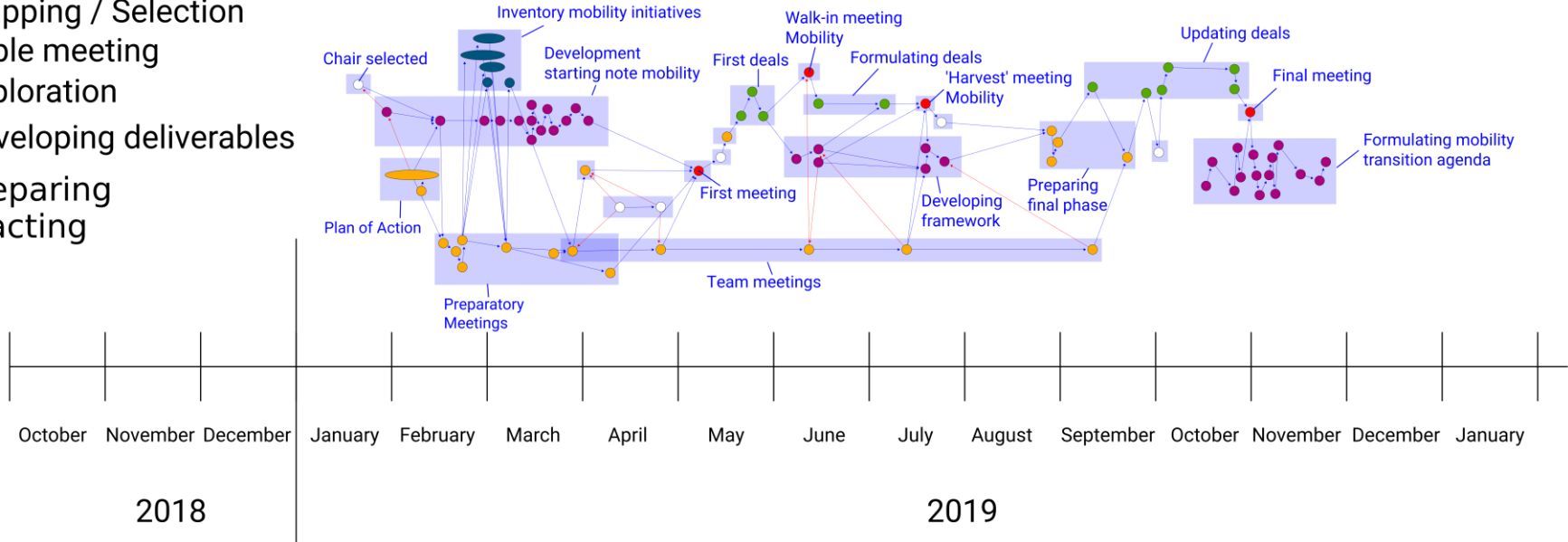
Klimaatakkoord

Facts & Figures

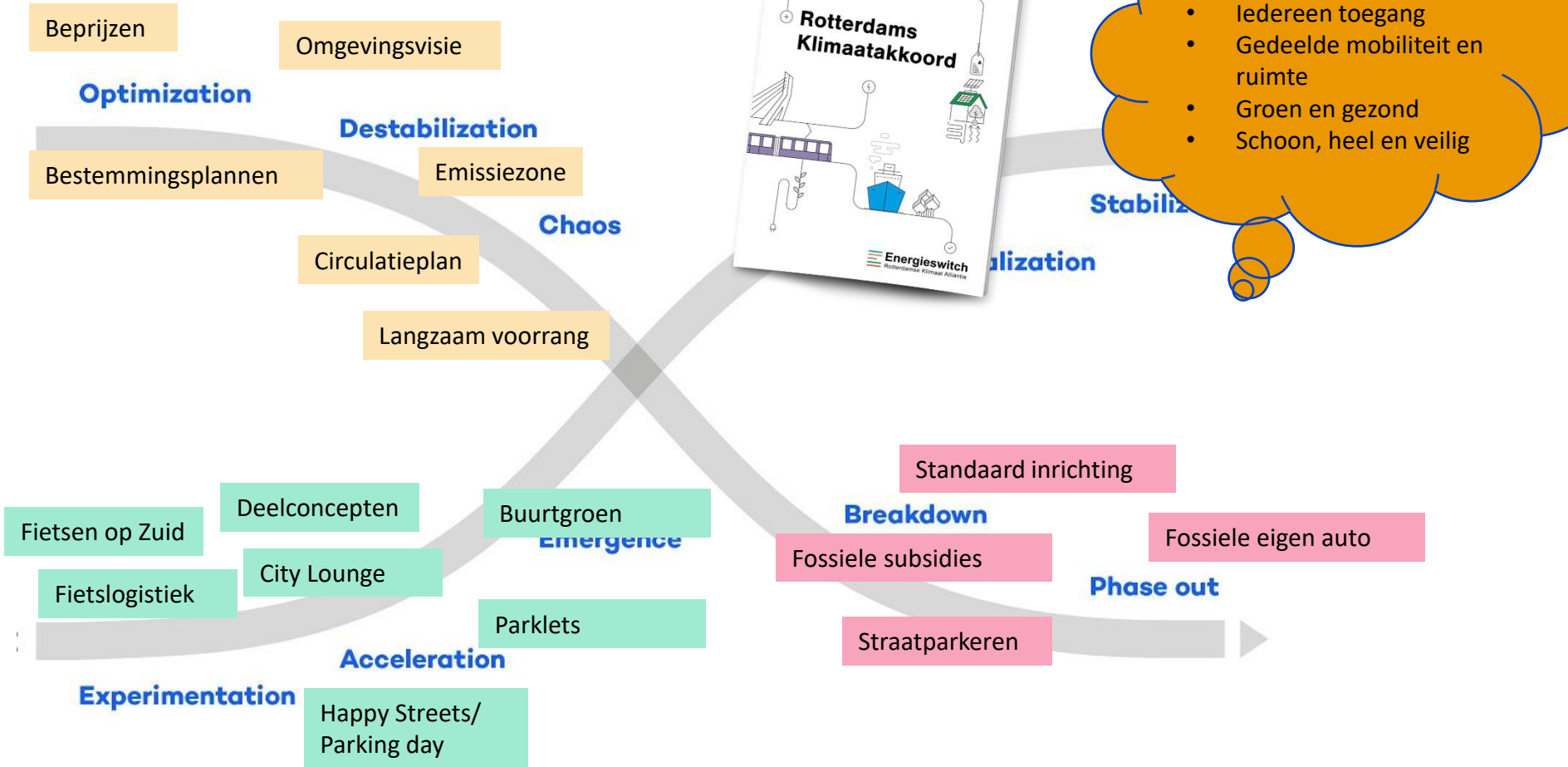


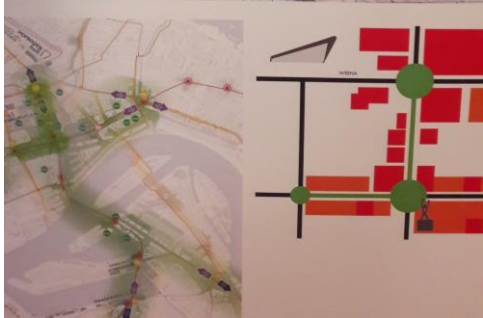
LEGEND

- Planning / preparation
- Mapping / Selection
- Table meeting
- Exploration
- Developing deliverables
- preparing
- ← reacting

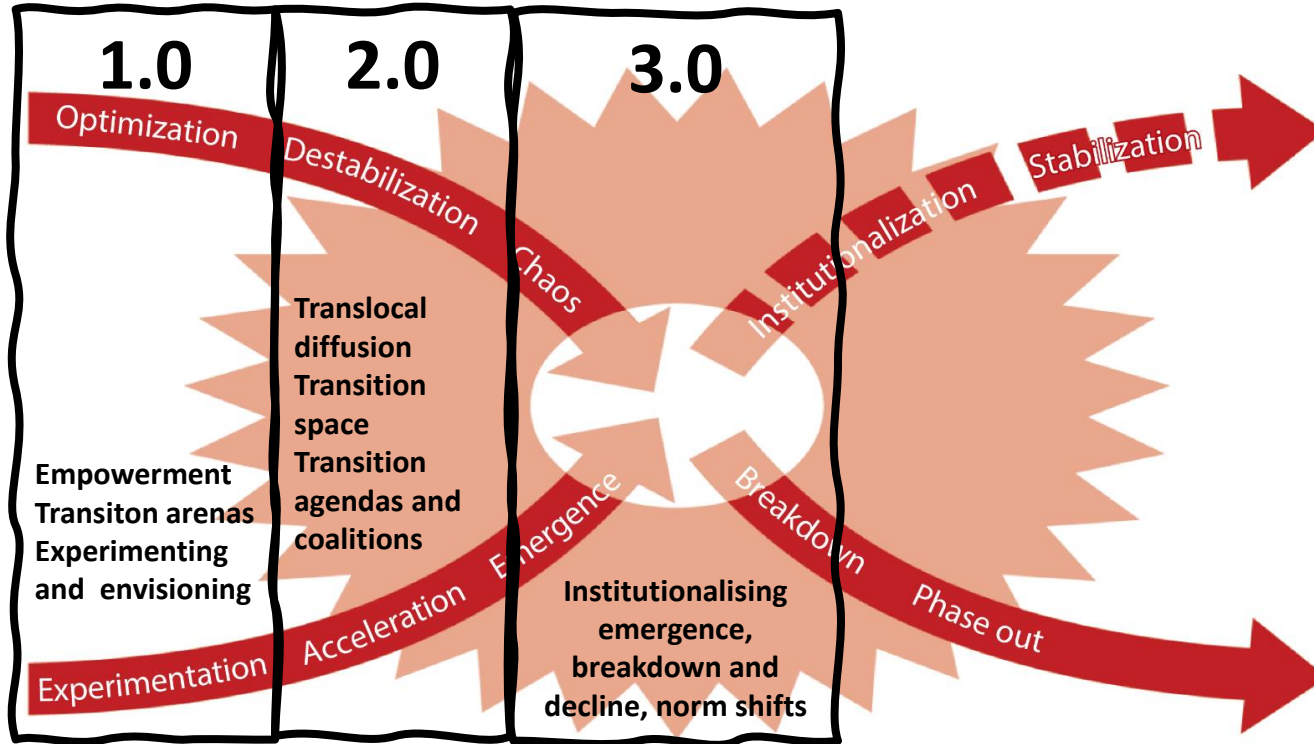


Stad als transitieruimte





Catalyse radical transitions, develop socio-political momentum, accelerate breakdown



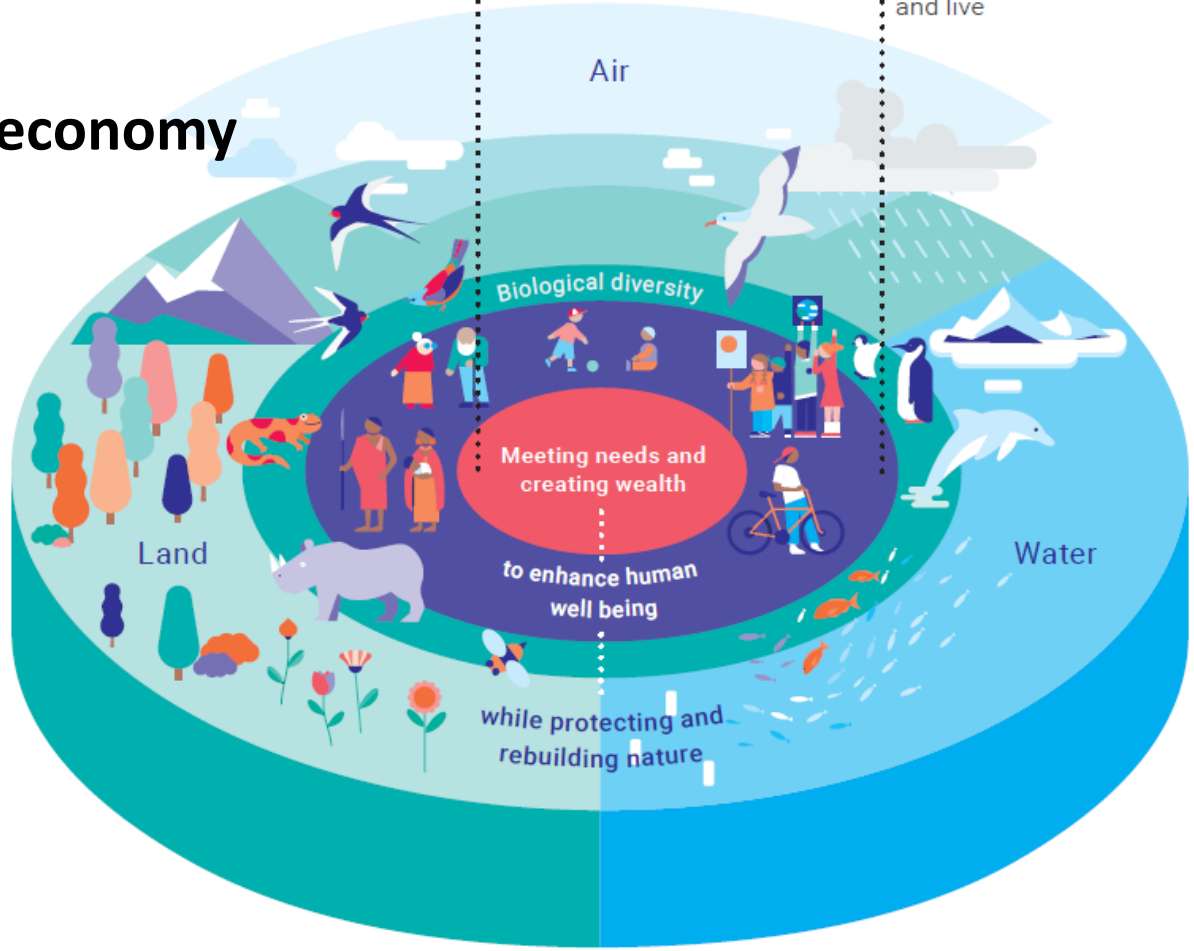
Energy, Food, Housing,
Transport, Products

Health, Well-being, Community,
Culture and Identity, Places to work
and live

Nature positive economy

**Minimise use of
energy, materials and
space**

**Maximize affordability,
accessibility and
ownership**



Making radical transitions visible

Commons based local

Social shared mobility

Nature positive new

Ecological infrastructure

Regenerative nature

Institutionalisation

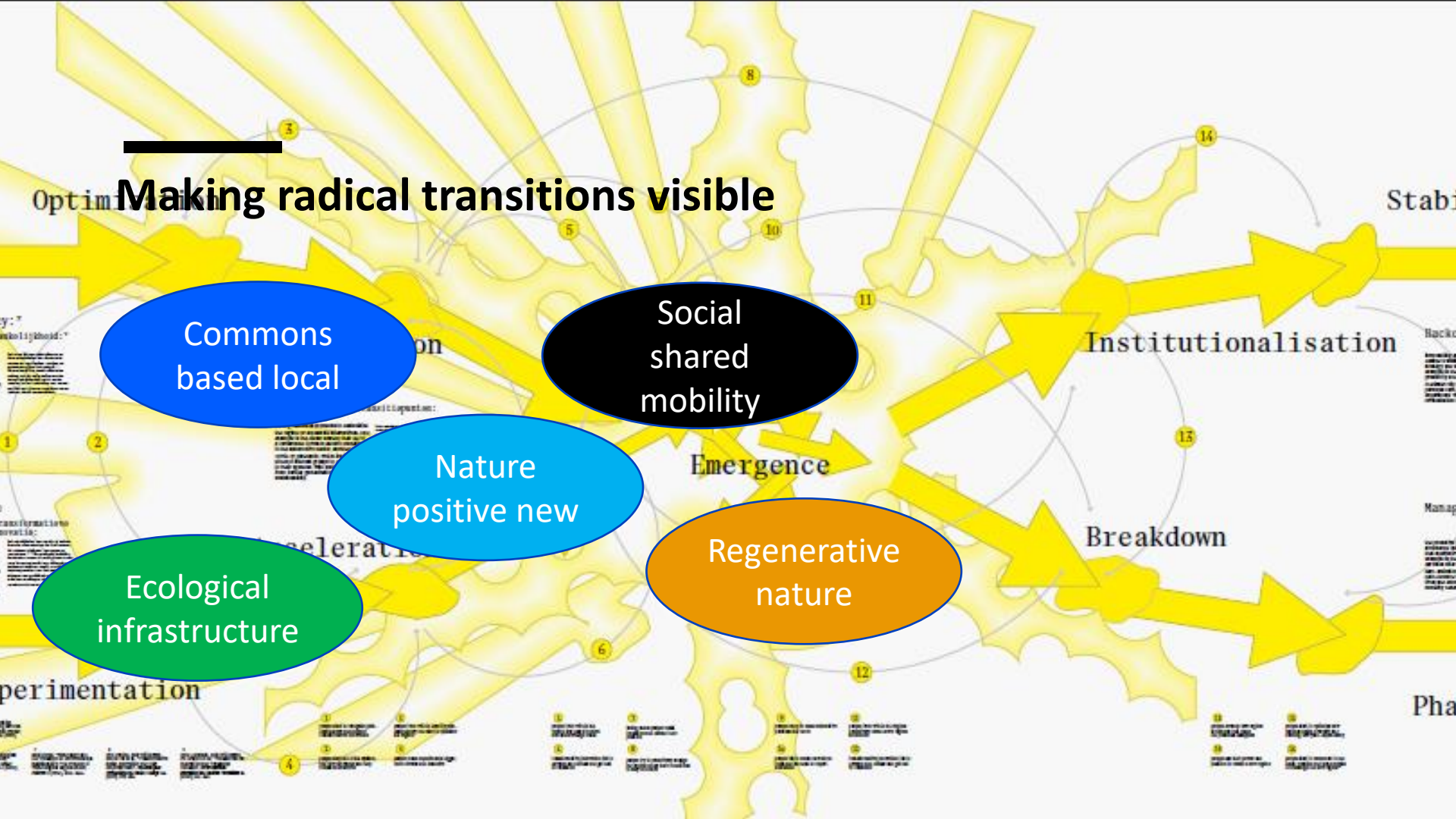
Emergence

Breakdown

Experimentation

Stability

Phase





Act upon climate change
as a short-term
problem



Seize the transformative
moment



Think radical,
act pragmatic



Develop capacities
rather
than knowledge



Share value not profit



Design for
desirable futures



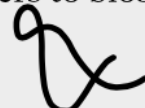
Root locally,
resonate globally



Study systems:
everything is connected



Create context for
others to blossom



Connect to deep time

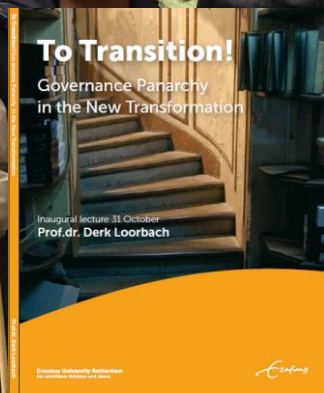


Scale up, scale out and
scale deep



Take time

drift for transition



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www.twitter.com/drk75

Erasmus