



Hoe maken we de Nederlandse landbouw natuurinclusief?

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Duurzame initiatieven

- Circulaire landbouw
- Korte ketens
- Herenboeren
- Natuurinclusieve landbouw
- e.v.a.





MENU ▾

nature
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Global assessment of agricultural system redesign for sustainable intensification

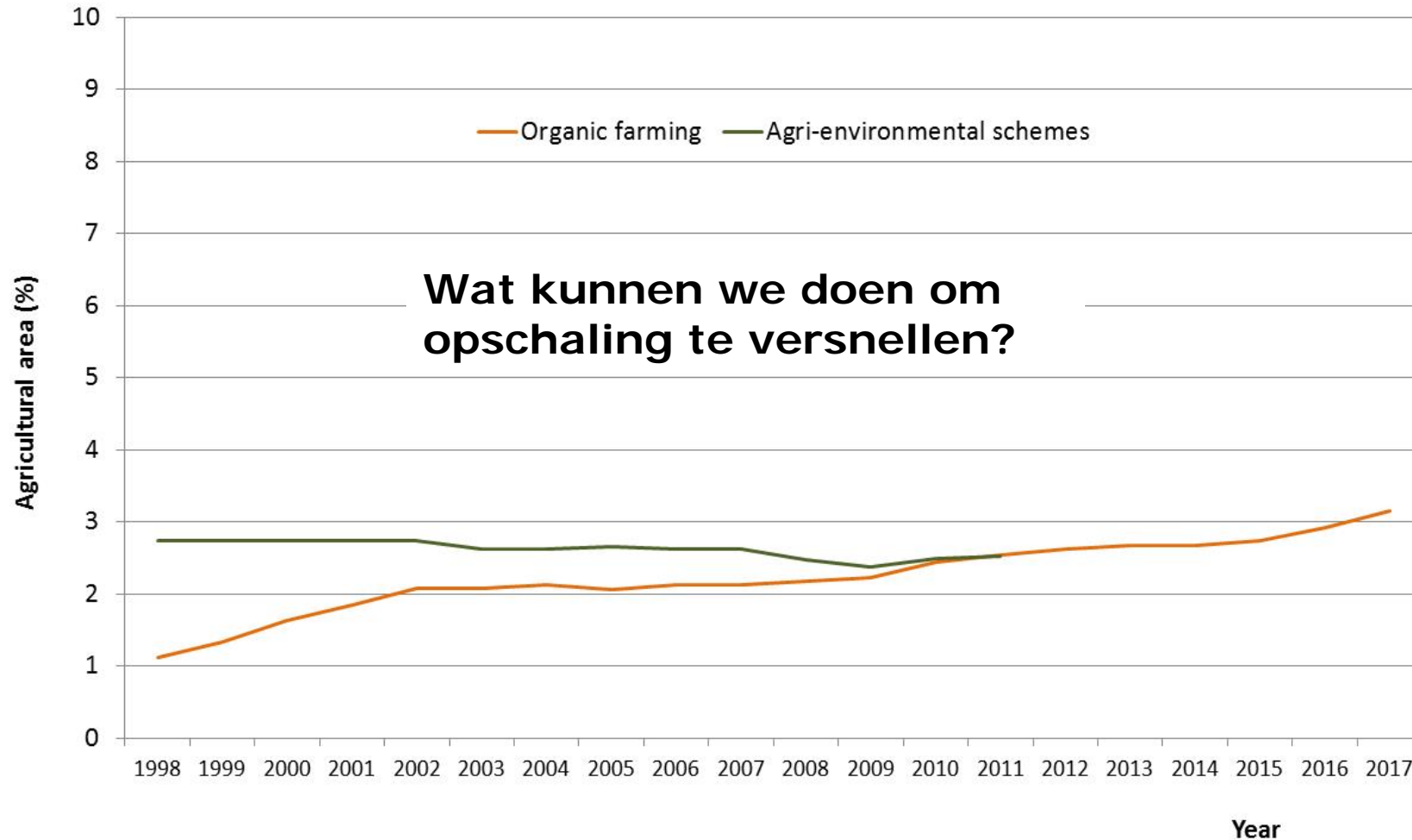
Jules Pretty , Tim G. Benton, Zareen Pervez Bharucha, Lynn V. Dicks, Cornelia Butler Flora, H. Charles J. Godfray, Dave Goulson, Sue Hartley, Nic Lampkin, Carol Morris, Gary Pierzynski, P. V. Vara Prasad, John Reganold, Johan Rockström, Pete Smith, Peter Thorne & Steve Wratten

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Vele initiatieven -> kantelpunt in landbouwsystemen?

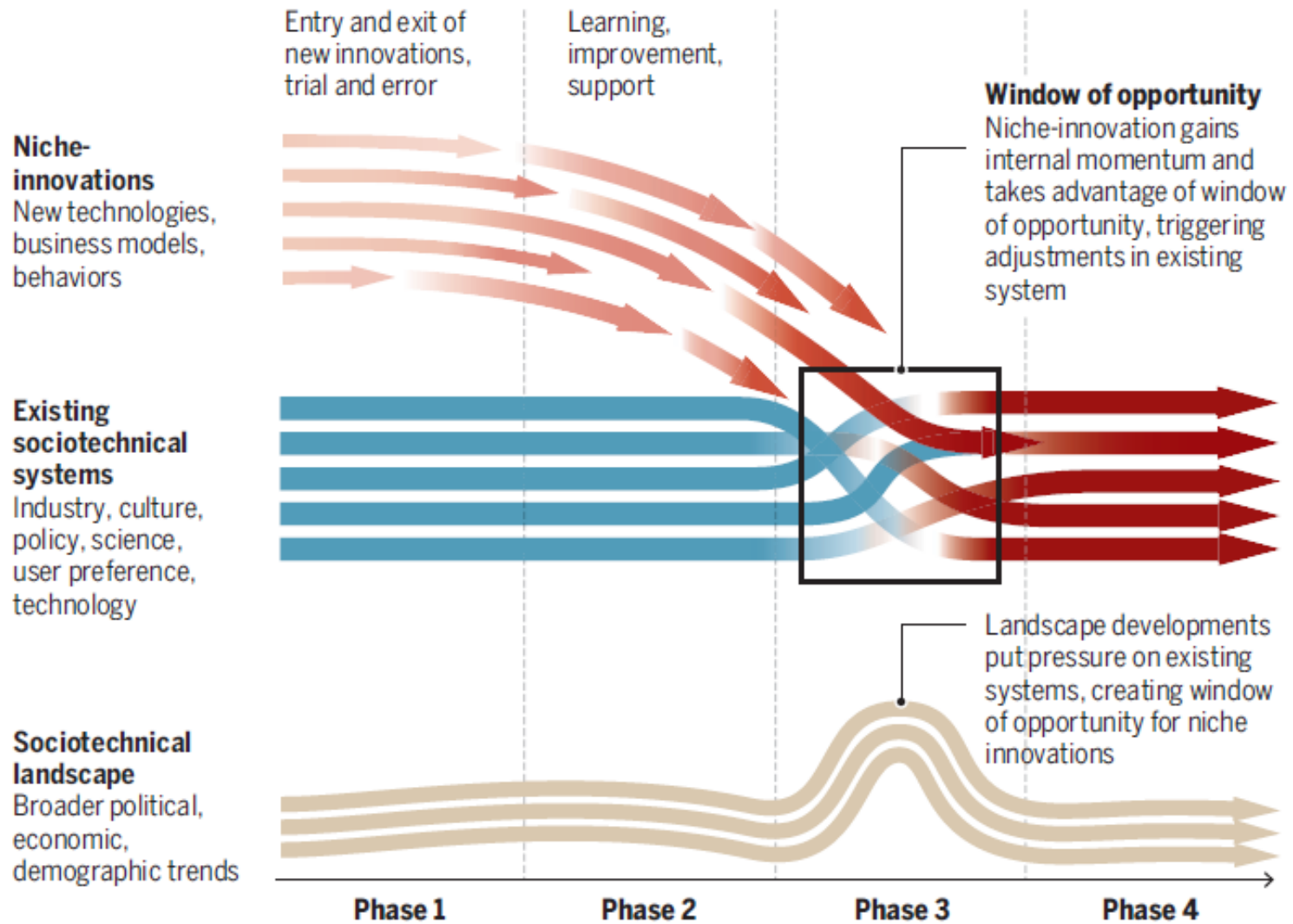


Natuurvriendelijke initiatieven slaan nauwelijks aan





Transitietheorie



Source: Geels et al. 2017



Natuurinclusieve transitie

- Sociaal-politiek landschap
- Initiatieven, niches
- Verandering regime





Het huidige regime

- Hoogproductieve landbouw om voedsel zeker te stellen voor de laagste kosten
- “Nederland voedt de wereld”
- Huidig systeem: efficiënt regelsysteem waar alle actoren op elkaar inspelen
- Regels, beleid en structuren zijn in de loop van 50 jaar op elkaar afgestemd
- Sterke afwijkingen zijn lastig (pad afhankelijkheden)



Probleem met natuurvriendelijke initiatieven

- In energietransitie ging het om 'technologisch leren' (efficiënte zonnepanelen, grote windmolens)
- Natinc. geen echte schaalvoordelen: producten blijven duurder
- Natinc. zal nooit het huidige regime uitdagen
- Het regime moet eerst veranderen
- Maar actoren en systeem in lock-in door pad afhankelijkheden

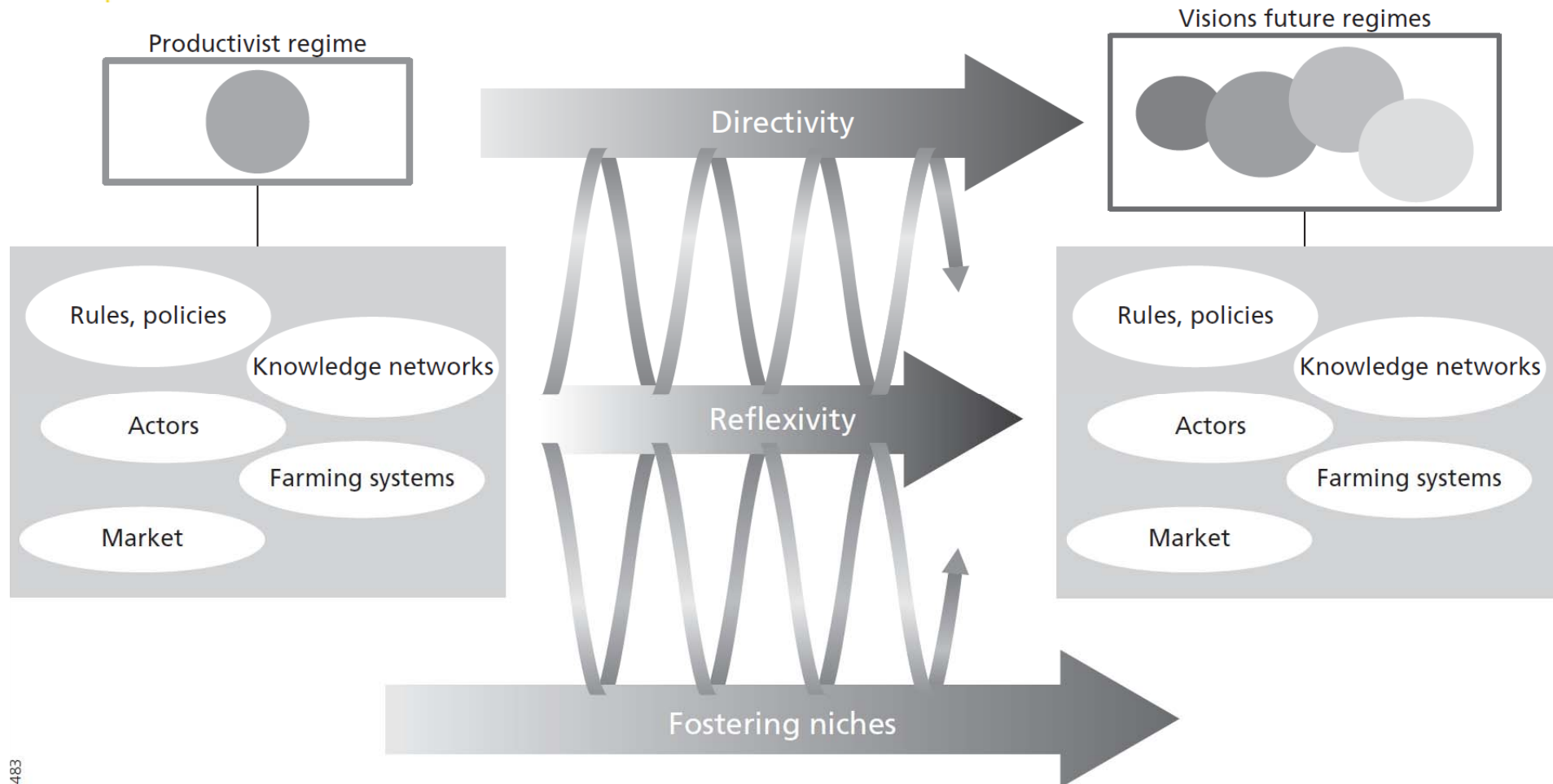


Opschalen...

- ... is een fundamentele operatie, dat niet vanzelf gaat door alleen in niches te investeren
- zonder ingrijpende wijziging van huidige landbouw blijven initiatieven marginaal...
- ... met blijvende sociaal-ecologische gevolgen
- de wortel ligt bij de 'onbeprijste' gevolgen van huidig landbouwsysteem
- natinc. is duurder voor de consument en kan nooit dominant worden, tenzij...



Raamwerk



1483



Dank u wel

A Timeline of Very Bad Future Predictions

1800



“Rail travel at high speed is not possible, because passengers, unable to breathe, would die of asphyxia.”

Dr. Dionysys Larder, Professor of Natural Philosophy & Astronomy, University College London

1880



“Everyone acquainted with the subject will recognize it as a conspicuous failure.”
Henry Morton, president of the Stevens Institute of Technology, on Edison's light bulb

1916



“The idea that cavalry will be replaced by these iron coaches is absurd. It is little short of treasonous.”

Comment of Aide-de-camp to Field Marshal Haig, at tank demonstration

1946



“Television won't last because people will soon get tired of staring at a plywood box every night.”

Darryl Zanuck, movie producer, 20th Century Fox

1859



“Drill for oil? You mean drill into the ground to try and find oil? You're crazy!”

Associates of Edwin L. Drake refusing his suggestion to drill for oil in 1859 (Later that year, Drake succeeded in drilling the first oil well.)

1902



“Flight by machines heavier than air is unpractical and insignificant, if not utterly impossible.”

Simon Newcomb, Canadian-American astronomer and mathematician, 18 months before the Wright Brothers' flight at Kittyhawk

1916



“The cinema is little more than a fad. It's canned drama. What audiences really want to see is flesh and blood on the stage.”

Charlie Chaplin, actor, producer, director, and studio founder

1977



“There is no reason for any individual to have a computer in his home.”

Ken Olson, president, chairman and founder of Digital Equipment Corporation

1876



“This telephone has too many shortcomings to be seriously considered as a means of communication.”

Western Union internal memo

1903



“The horse is here to stay, but the automobile is only a novelty, a fad.”

The president of the Michigan Savings Bank, advising Henry Ford's lawyer not to invest in the Ford Motor Company

1921



“The wireless music box has no imaginable commercial value. Who would pay for a message sent to no one in particular?”

Associates of commercial radio and television pioneer, David Sarnoff, responding to his call for investment in the radio

1995



“The truth is no online database will replace your daily newspaper...”

Clifford Stoll, Newsweek article entitled *The Internet? Bah!*