



# Decision support for adaptive business performance.

Public Consultation Cloud Computing, EC, April 2013

Wout Hofman, Ph.D.

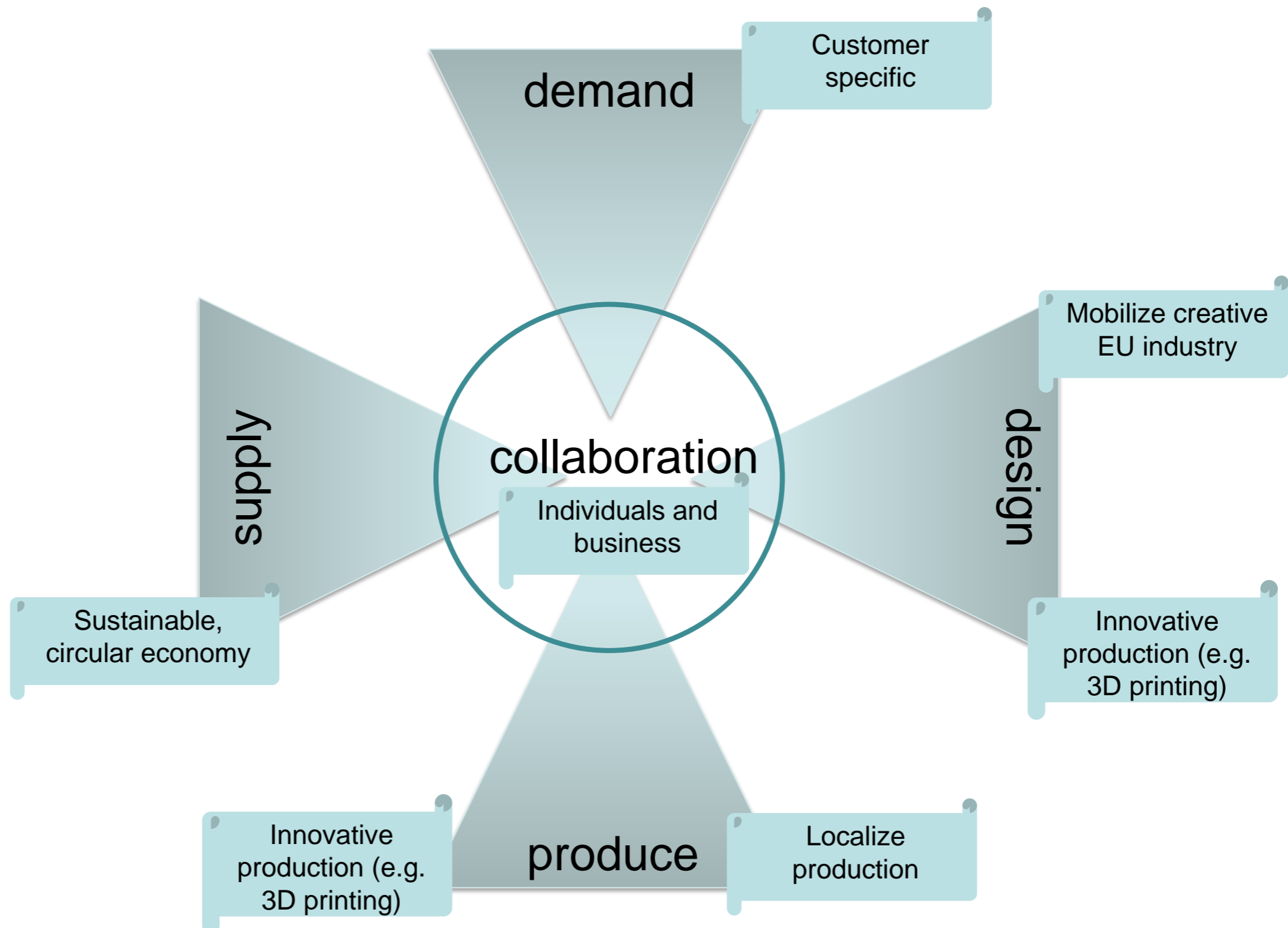
Senior Research Scientist TNO

[wout.hofman@tno.nl](mailto:wout.hofman@tno.nl)





# Objective: sustainable EU economy



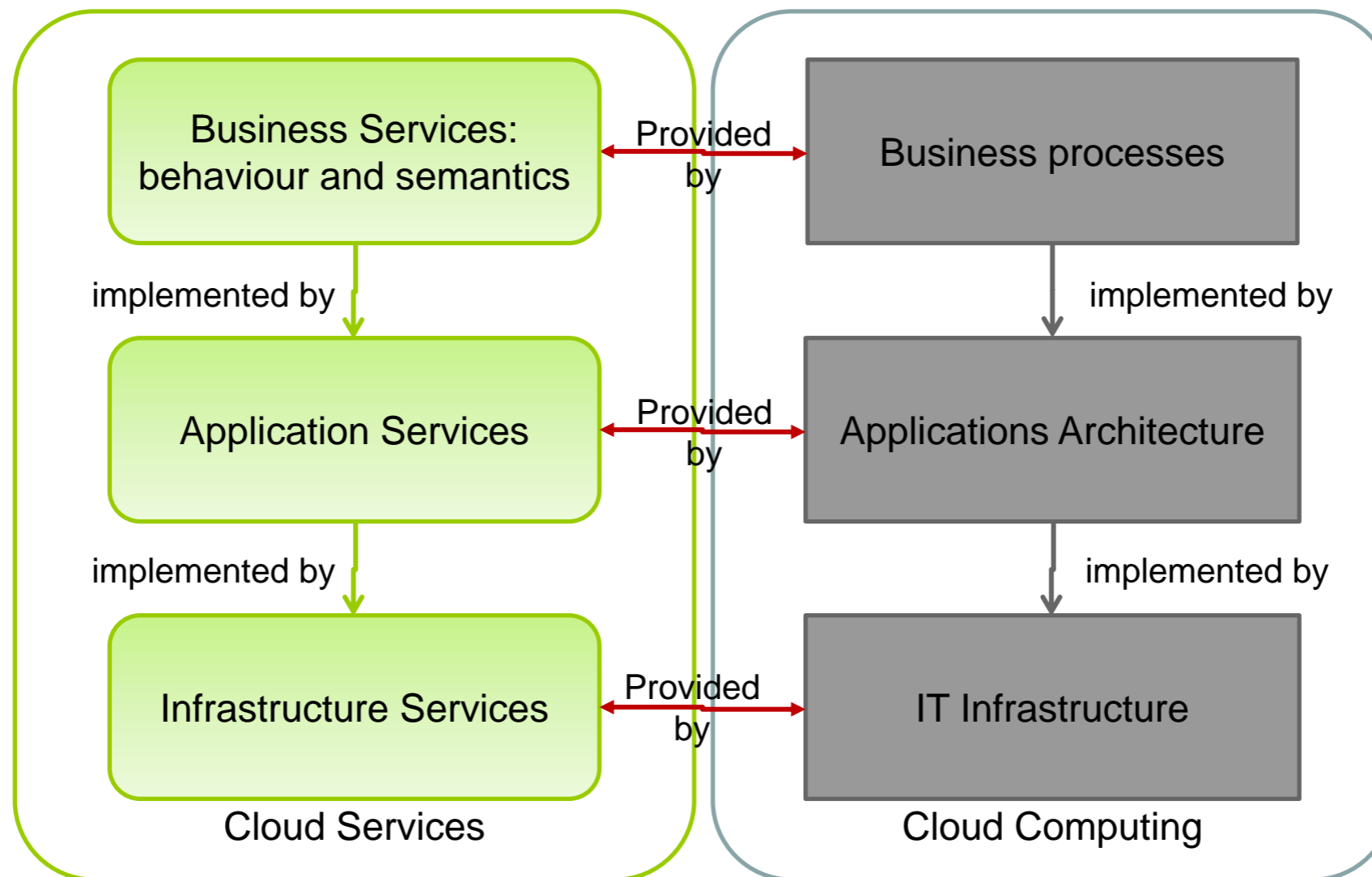


## Big – and open data

- › Situational awareness (place (state) and time capacity availability)
- › Dynamic collaboration
- › Improve decision making (business service composition by price/time, eco-footprint, safety, fairness, re-usability, ...)
- › Mobilize EU work force with innovative production methods
- › Large number of participants organized in enterprises (SMEs) and as individuals
  
- › Examples: travel & tourism, leisure, fashion & textile, production, logistics



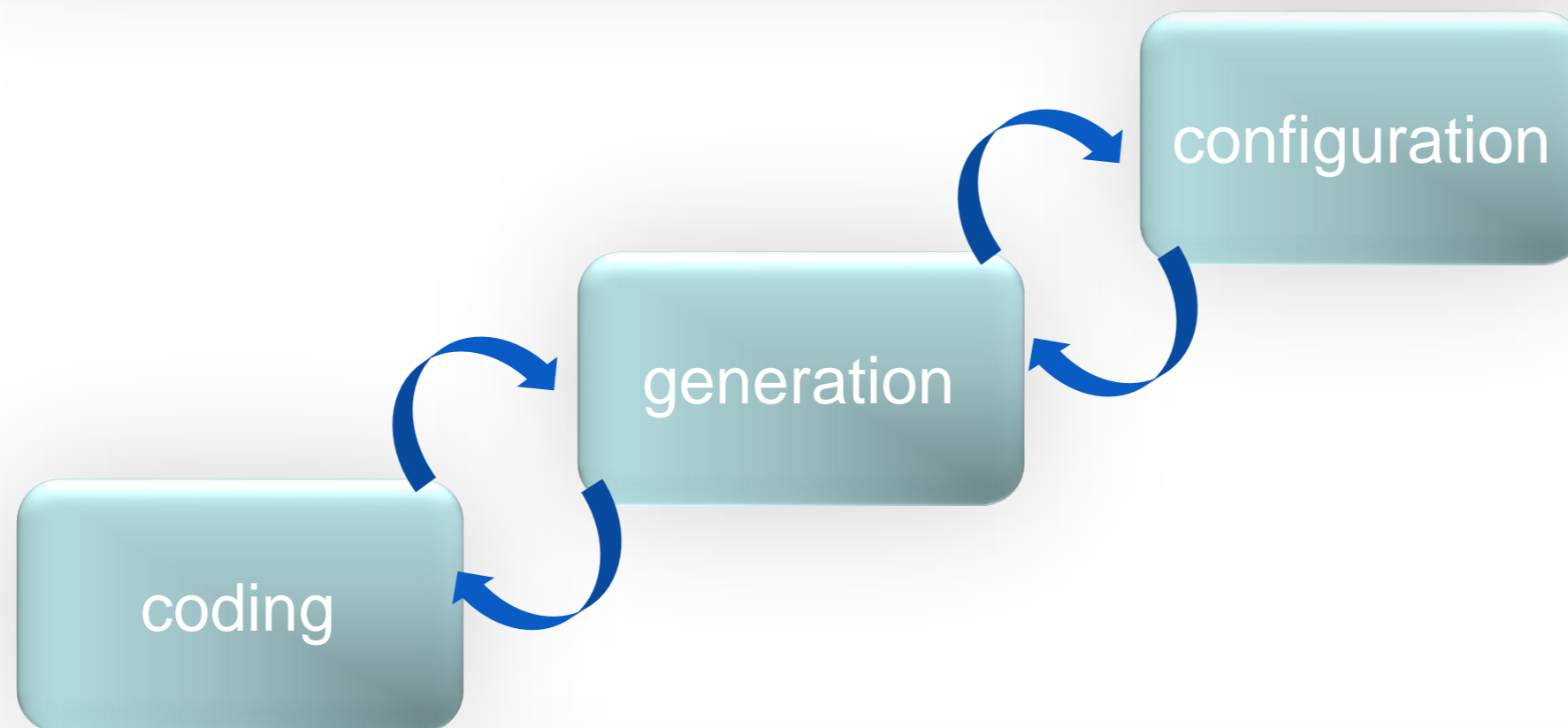
# Architectural approach





## Real-time 'resource' configuration for business collaboration

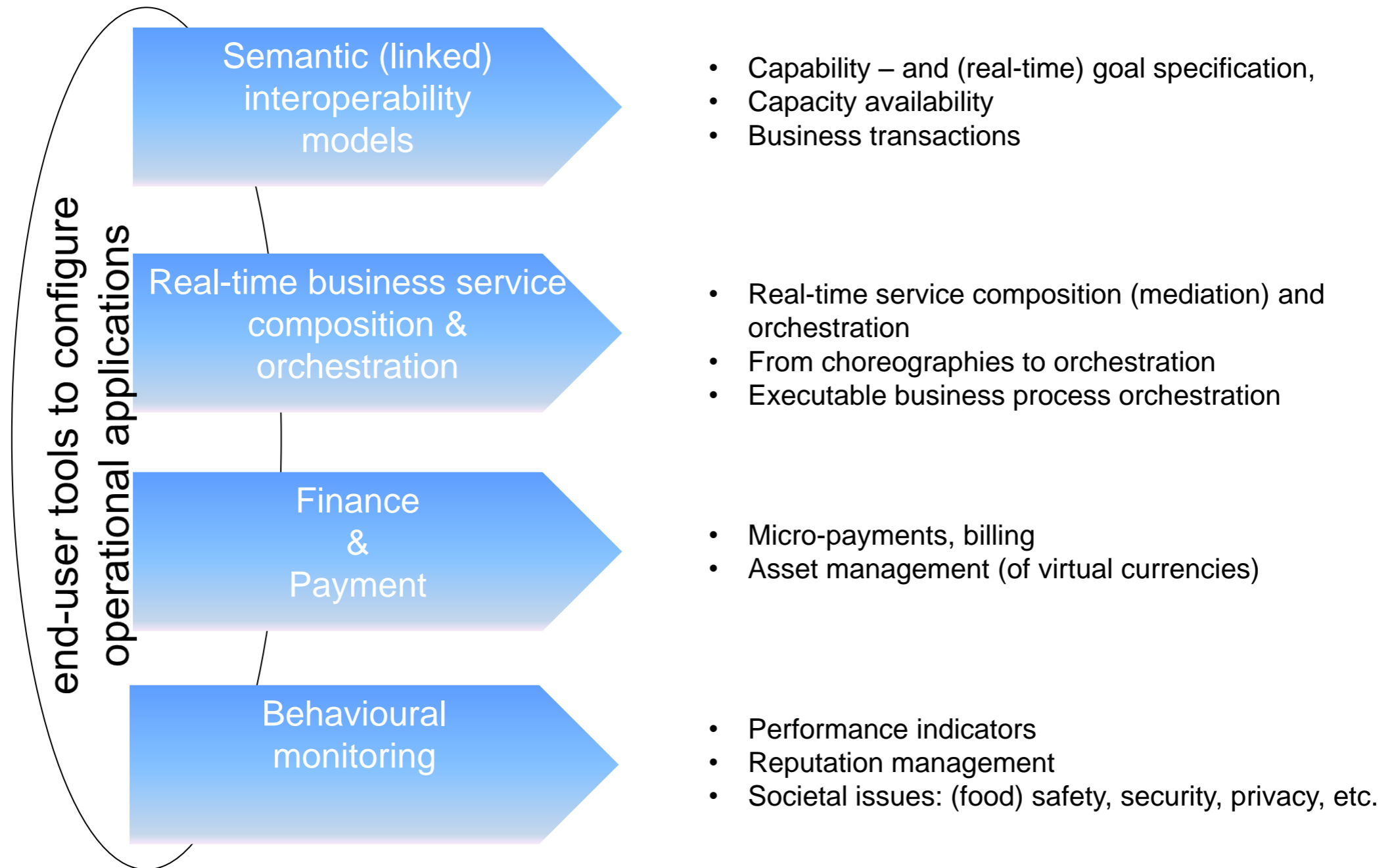
Open, interoperable, and interconnected



flexible and scalable



## Configuration → behaviour of resources





Business Services are to be supported by real time configurable business processes provided by a configurable application architecture that is part of the infrastructure.

## Questions?

Wout Hofman Ph.D.  
Senior research scientist  
TNO Technical Sciences– Business and  
Information Systems

[wout.hofman@tno.nl](mailto:wout.hofman@tno.nl)

T: +31 6 22 499 890

