



**KTH EXECUTIVE
SCHOOL**

Innovation Leadership

Reglab – April 24, 2018

Niklas Gustafsson, KTH Executive School

niklas.gustafsson@es.kth.se

Johan Fredrikson, Amplify

johan.fredrikson@amplifyinnovation.se

Amplify:

Why innovation?

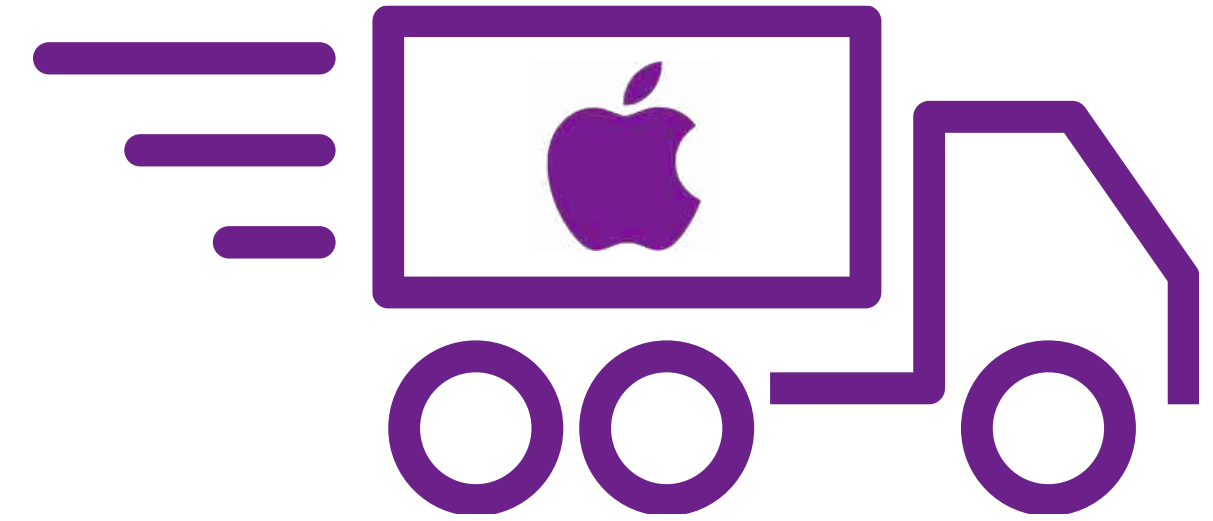




Delighted customers



Financial performance



Efficient operation



Attractive brand



Satisfied employees



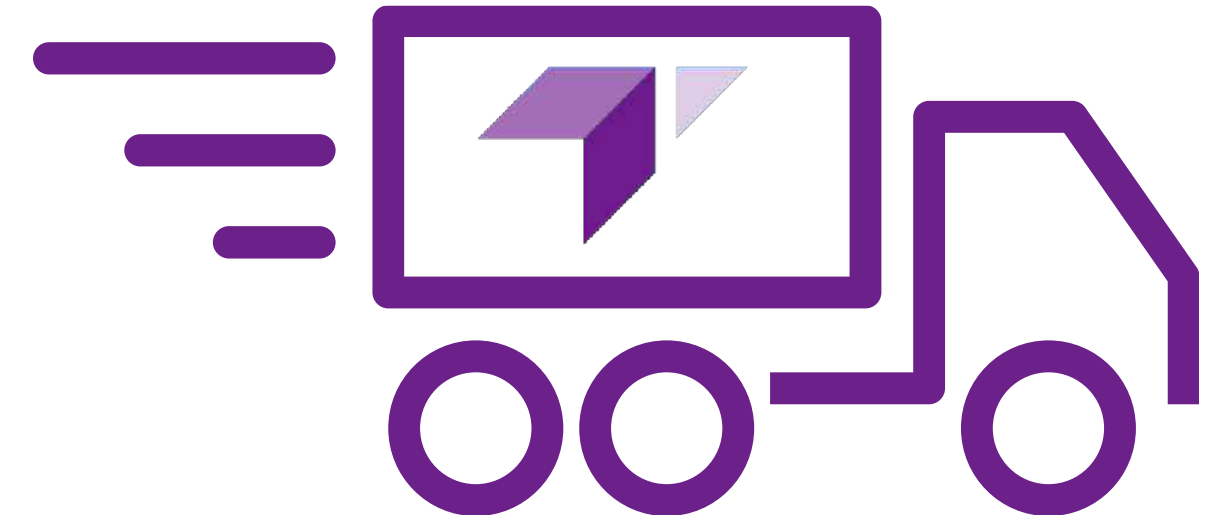
New competencies



Nöjda medborgare



Regional tillväxt



Effektiv verksamhet



Attraktivt varumärke



Nöjda medarbetare



Ny kompetens



What is the starting point?



Ideas sucks!

Knowledge about...

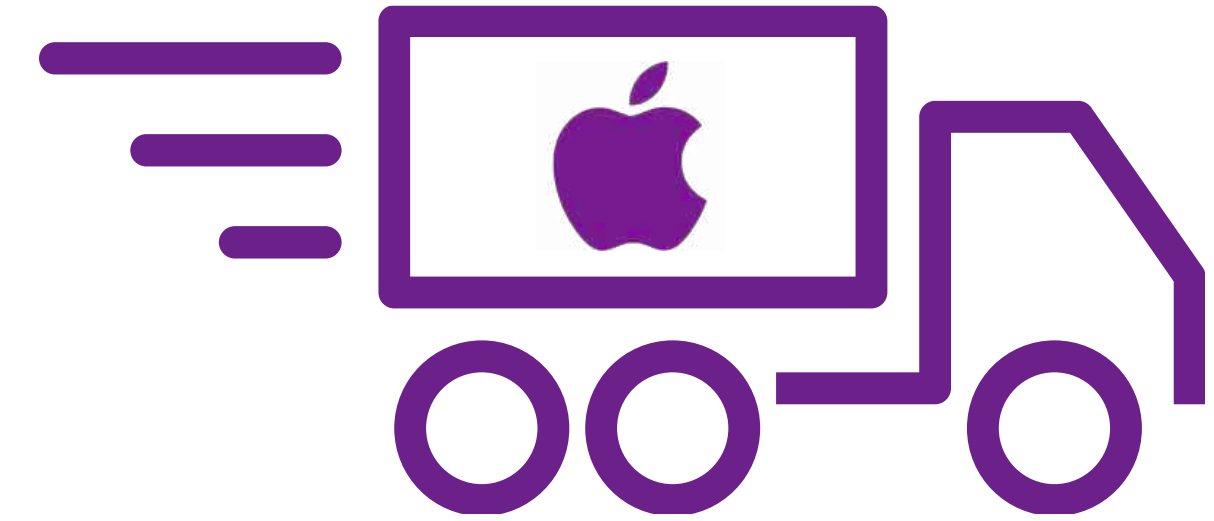




Delighted customers



Financial performance



Efficient operation

Transforming insightful knowledge into value



Attractive brand



Satisfied employees



New competencies

What is an insight?



Husqvarna



What will the future garden look like...?

Innovation Focus:

- Noise reduction...
- Fuel efficiency...
- Easy to operate...
- Electrically powered...
- ...



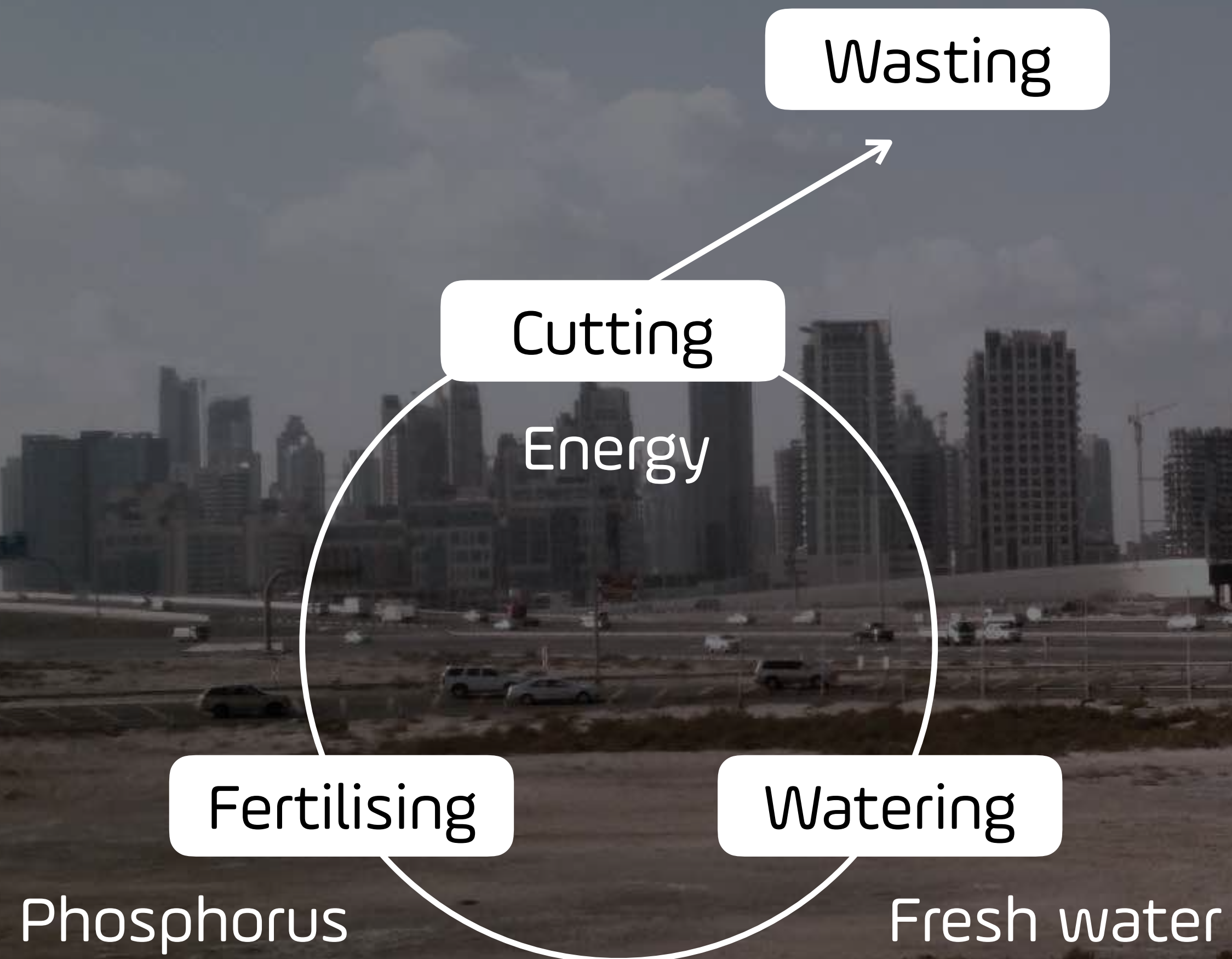
Innovation Focus:

- **Noise reduction...**
- **Fuel efficiency...**
- **Easy to operate...**
- **Electrically powered...**
- ...

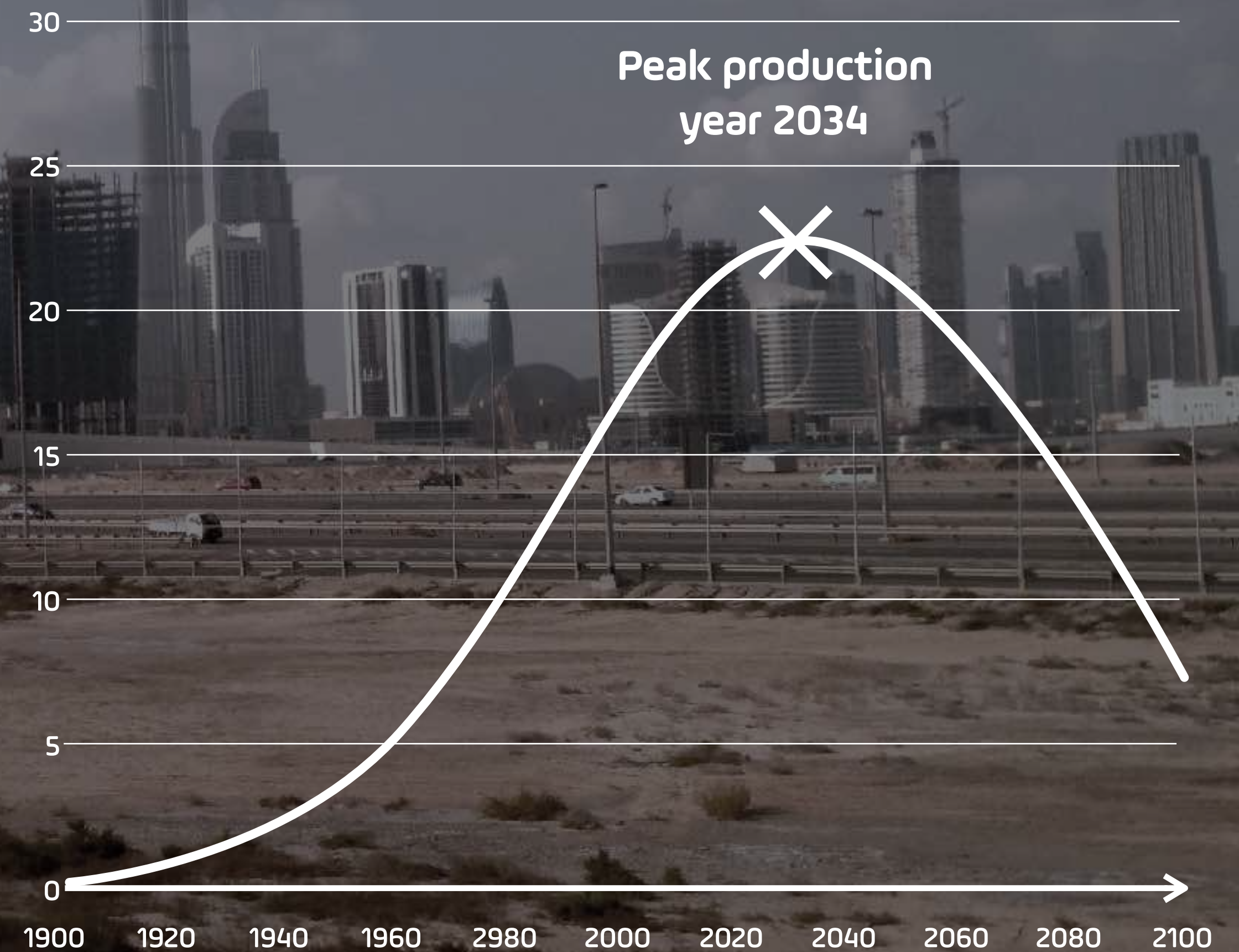




The "vicious circle"...



Phosphorus production (megaton per year)







NEWS

JAN 29 2018, 9:55 AM ET

Water crisis grips Cape Town, South Africa, after drought stretching years

by CATIE MONTEIRO

These tree trunks were submerged when the Theewaterskloof Dam in Villiersdorp, South Africa, was full.  Nic Bothma / EPA

SHARE



Share



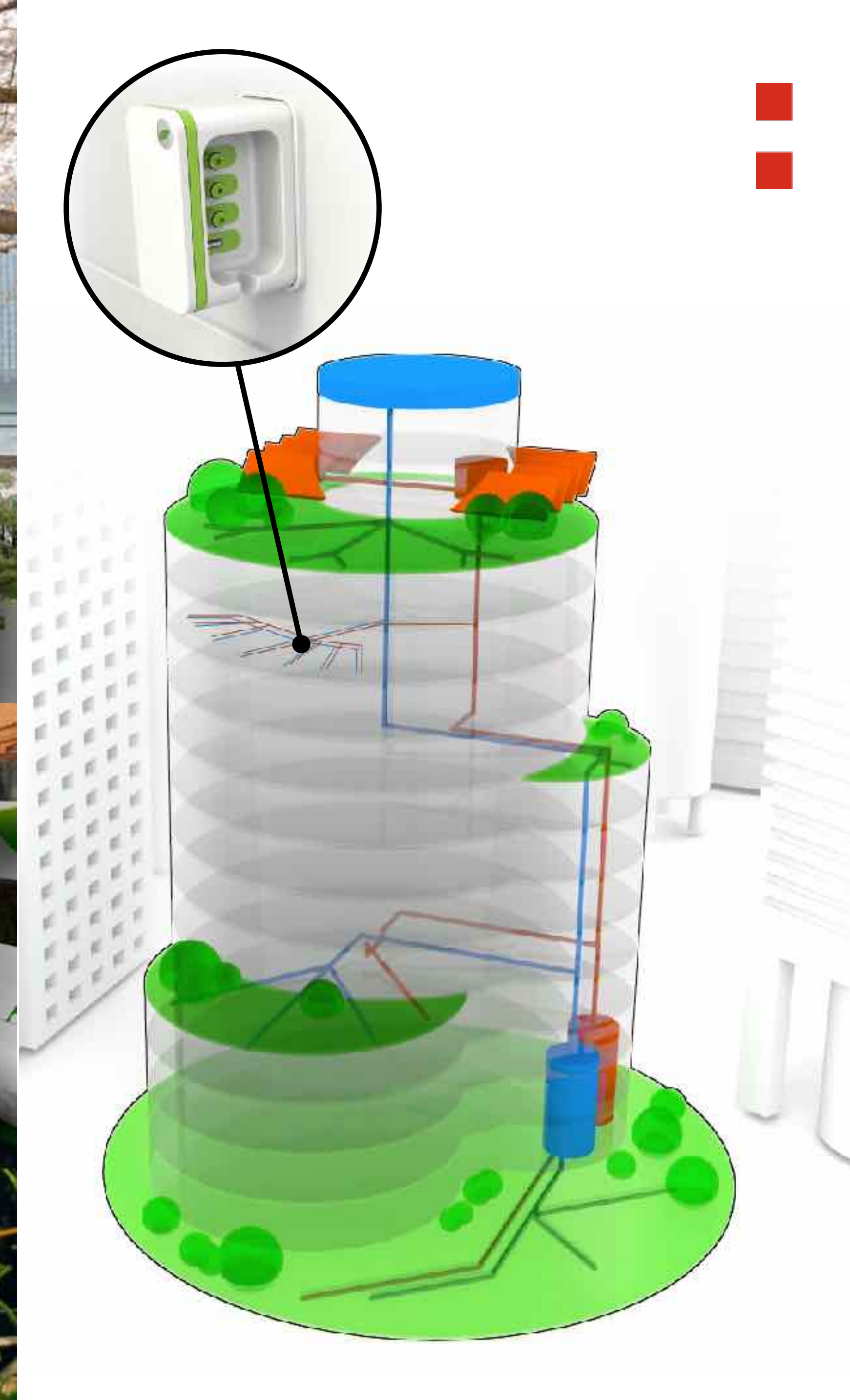
Tweet

CAPE TOWN, South Africa — Buckets of gray water are scattered around Sitaara Stodel's apartment: in the kitchen, in the bathroom, in the hallways and in her laundry room.



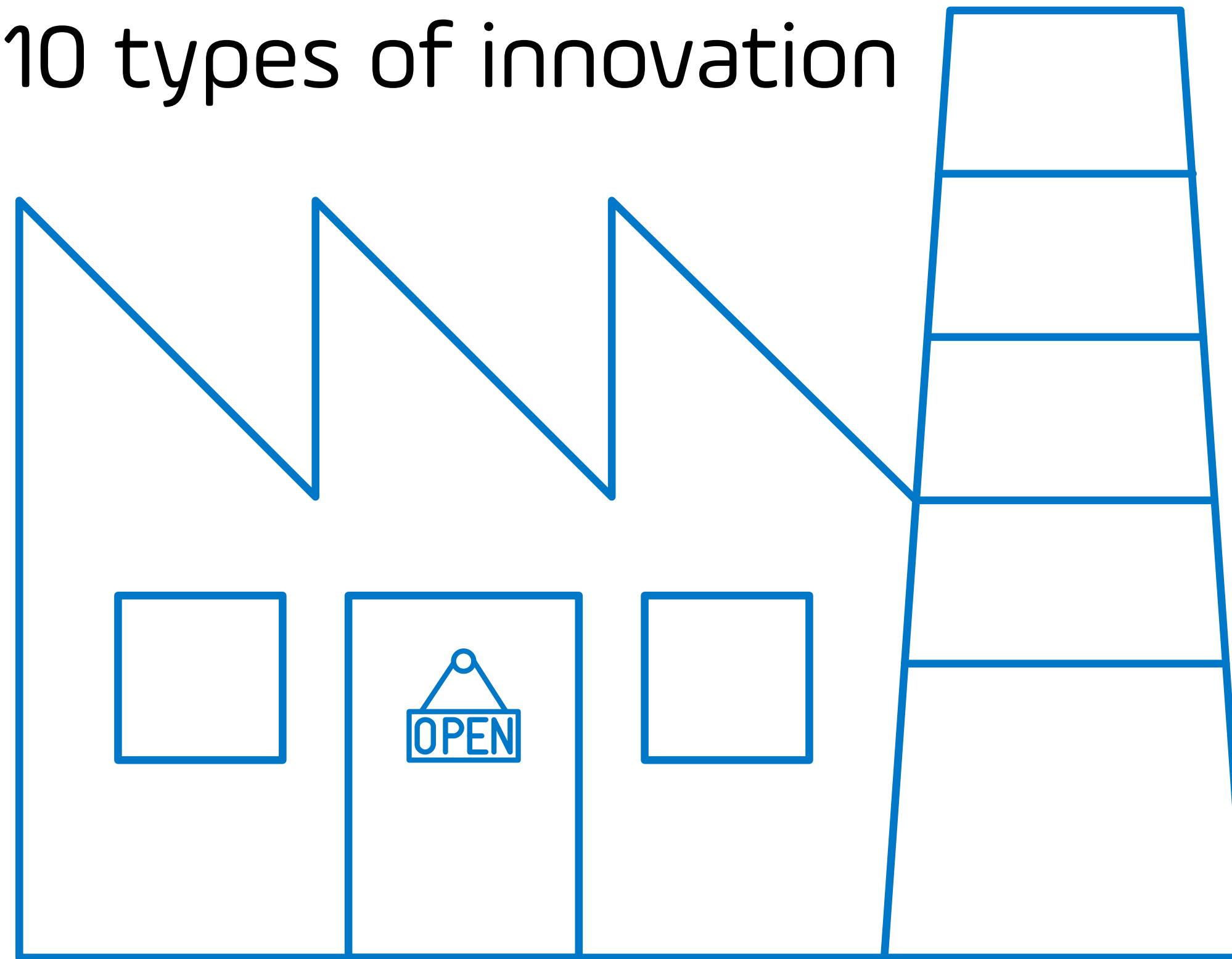




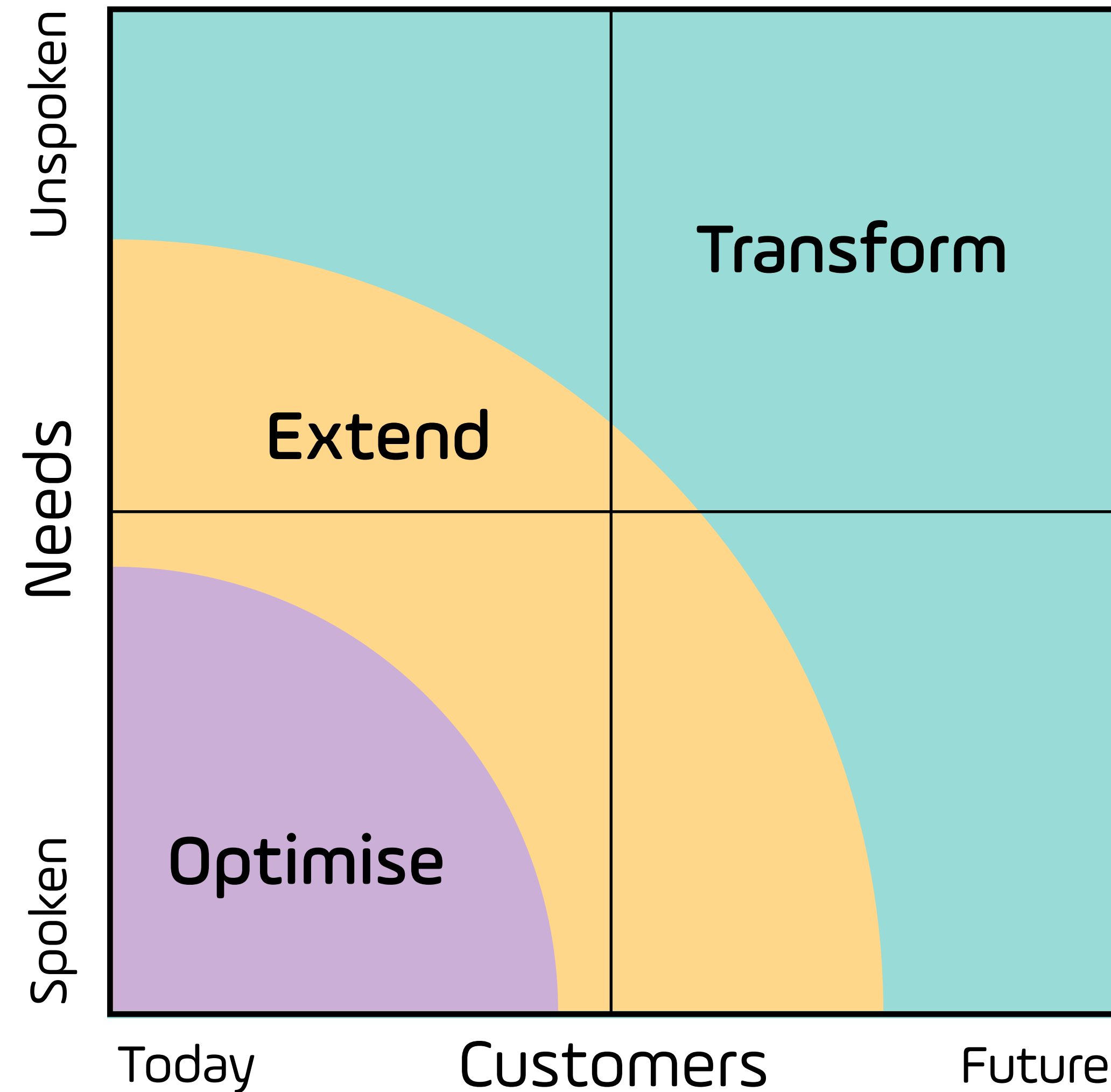


What to renew & ambition?

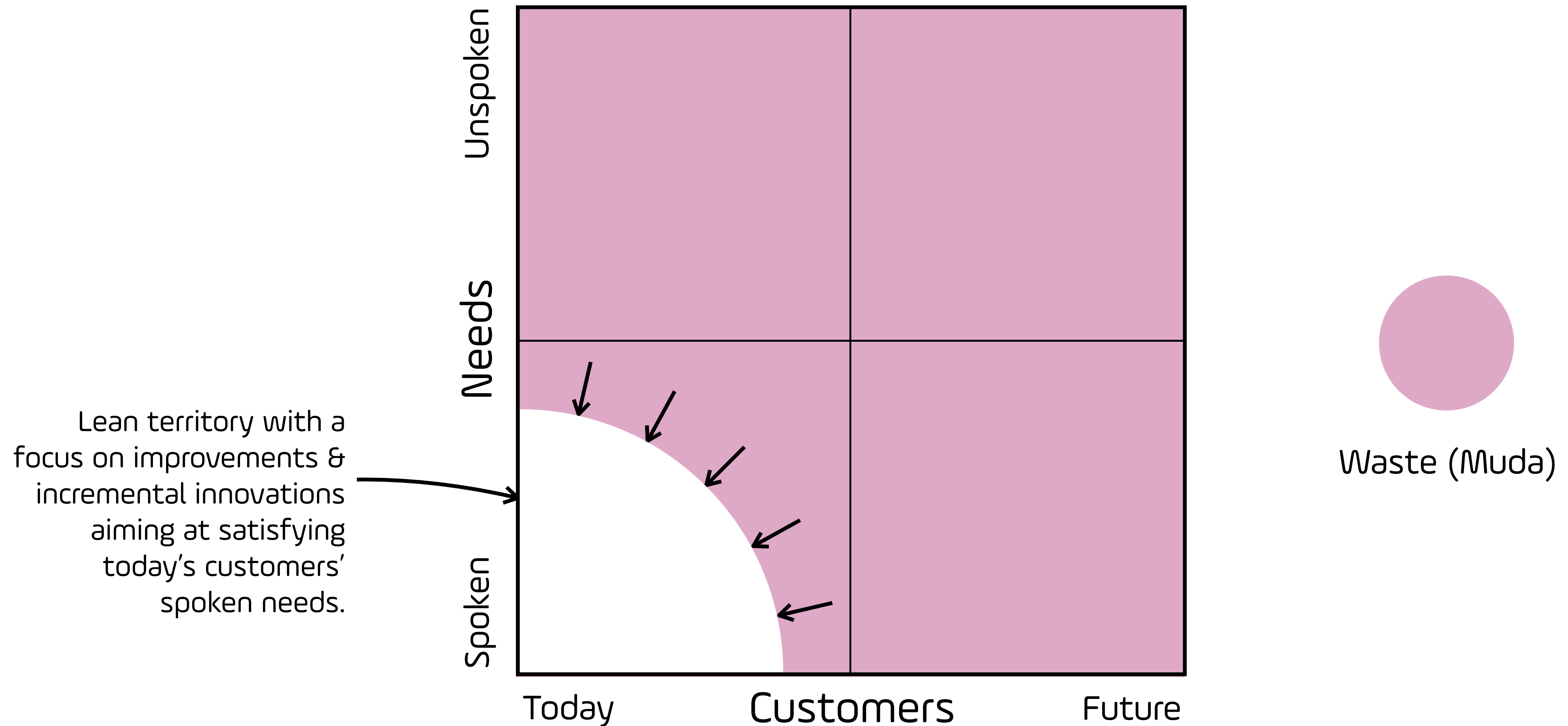
10 types of innovation



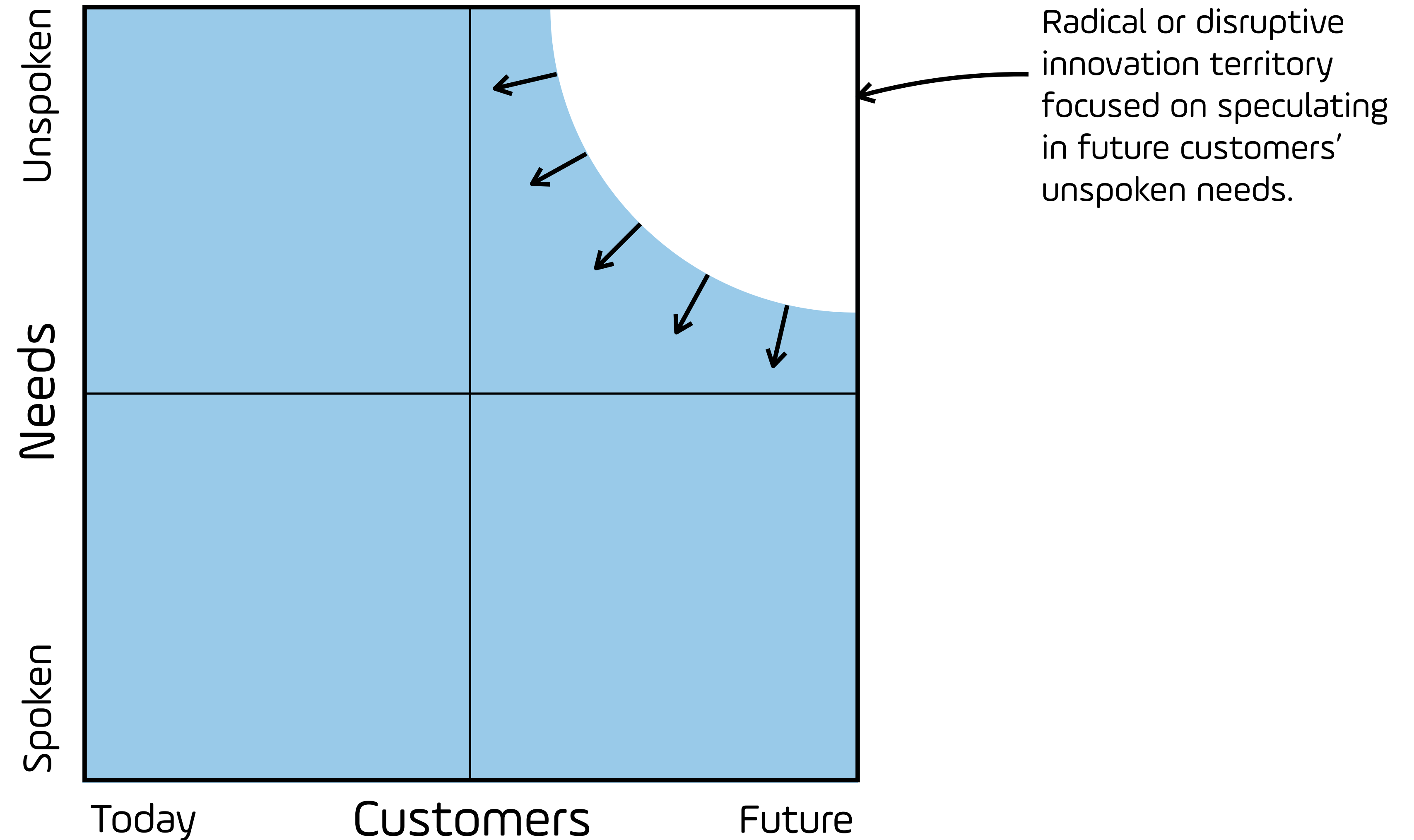
Innovation ambition



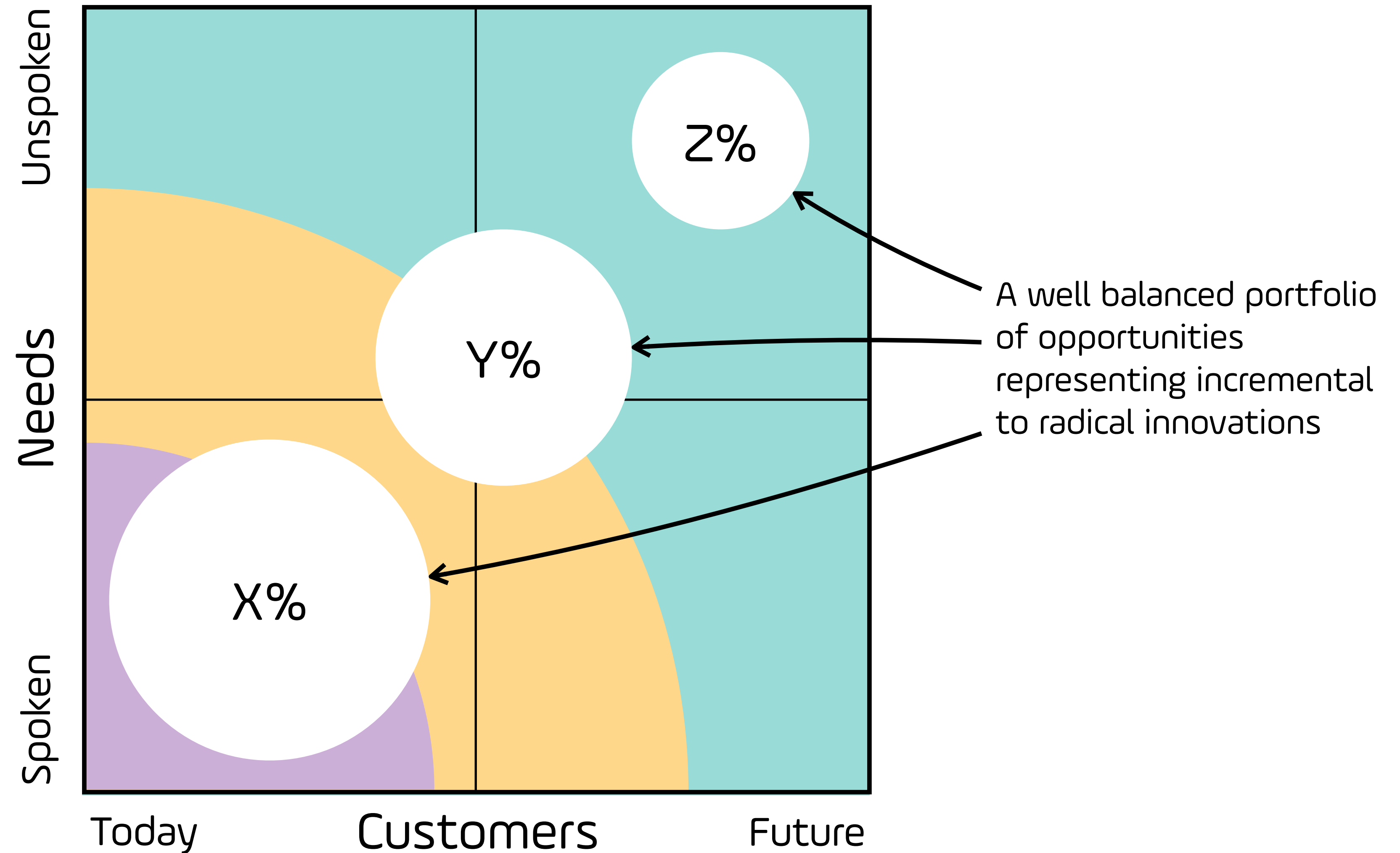
Lean & improvement territory



Radical innovation territory

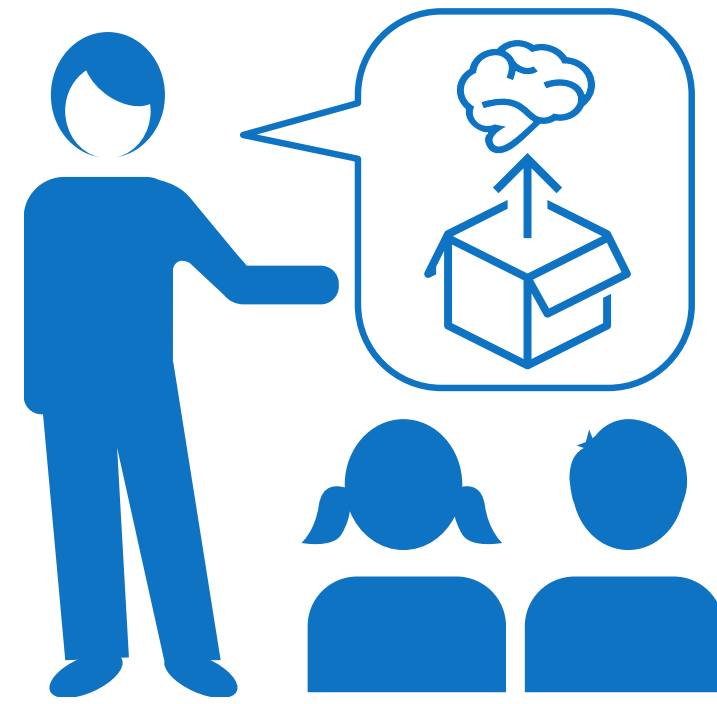


Balanced innovation portfolio





Well, how do you do it – really?



Cheerful talk

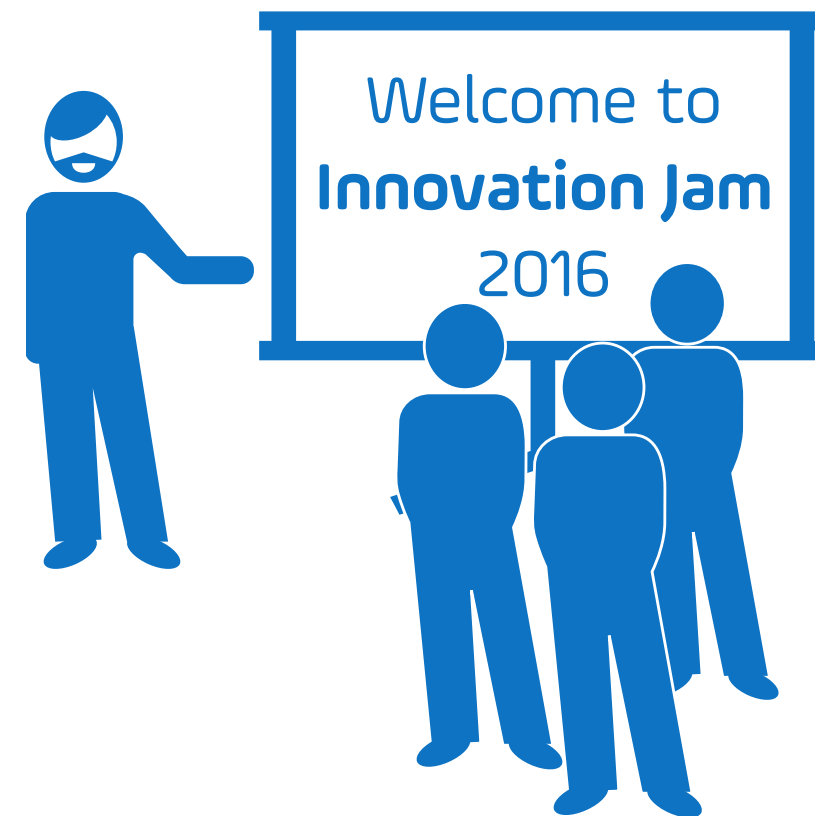


Creative environments



Idea competitions

Is innovation really mission critical...?



Random events



Fun Fridays



Retreat positions



INNOVATION PROCESS



Engage

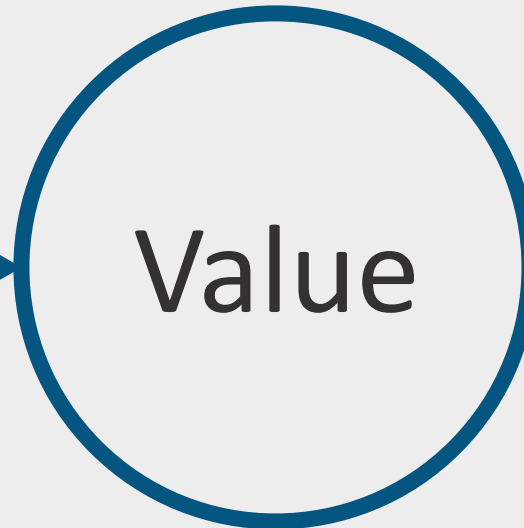
Explore

Verify

Develop

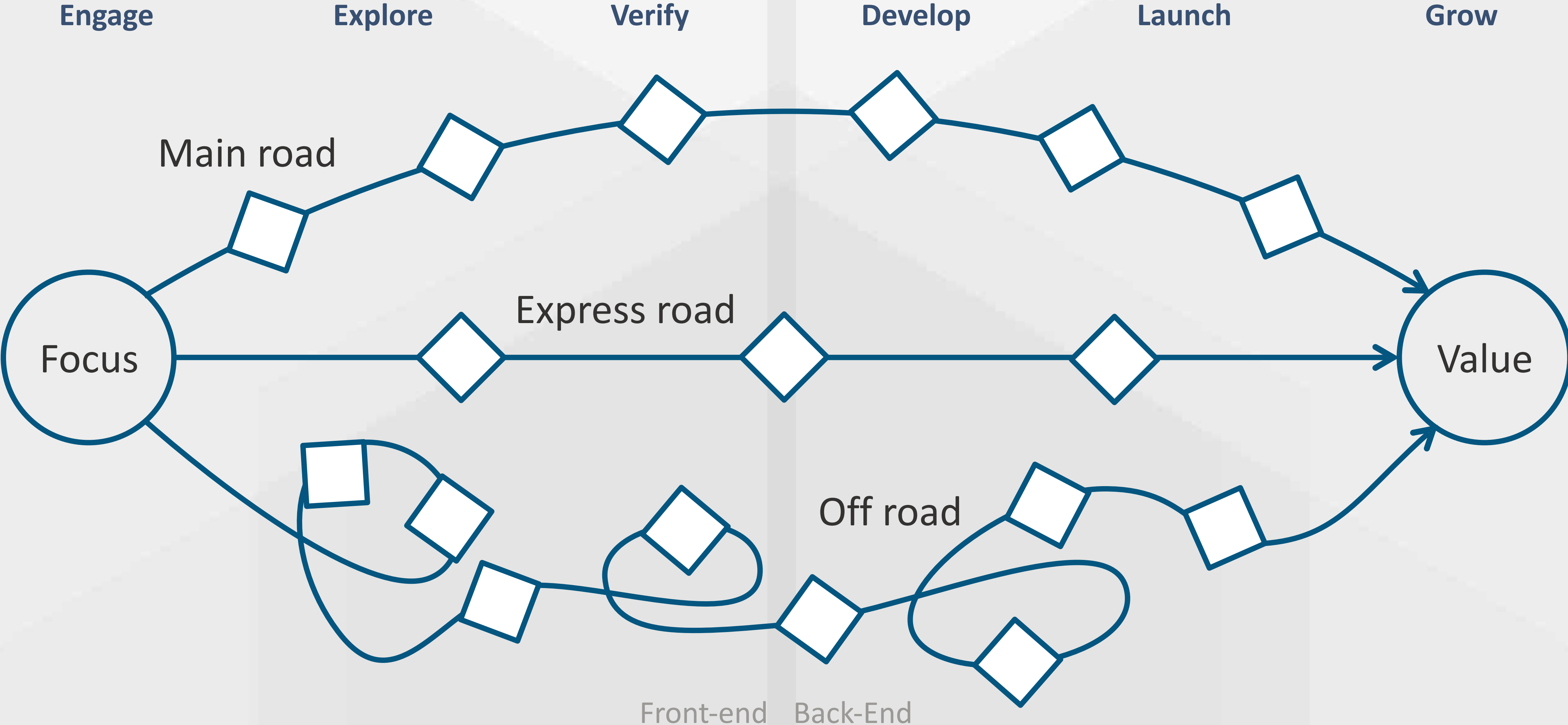
Launch

Grow

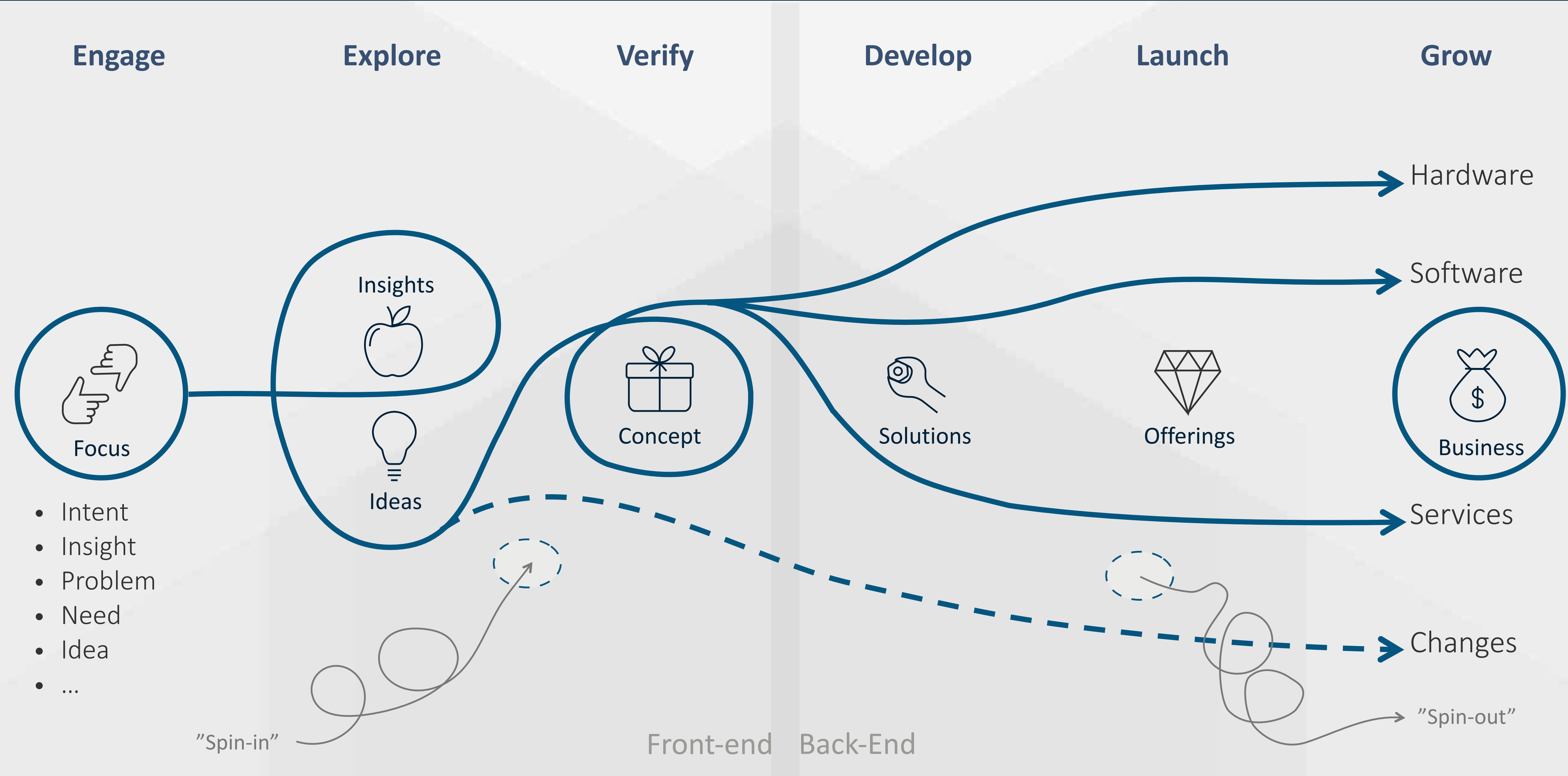


Front-end Back-End

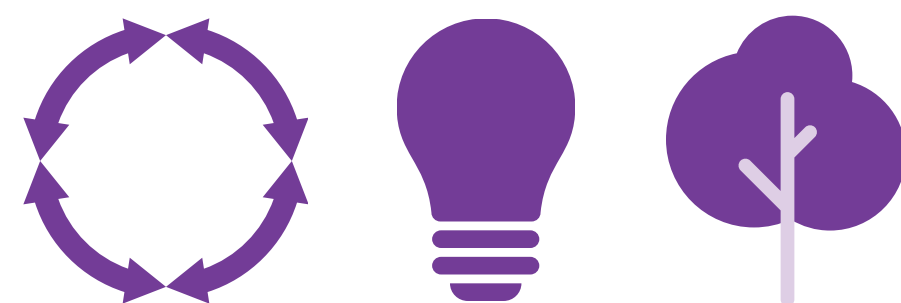
INNOVATION PROCESS



INNOVATION PROCESS



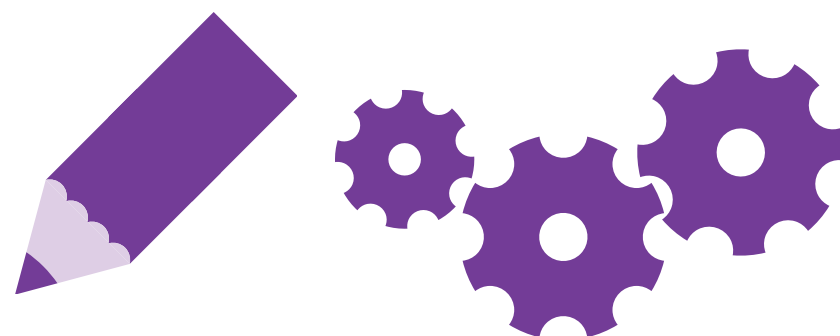
Ecosystem – Kommun



Visioner & Strategier



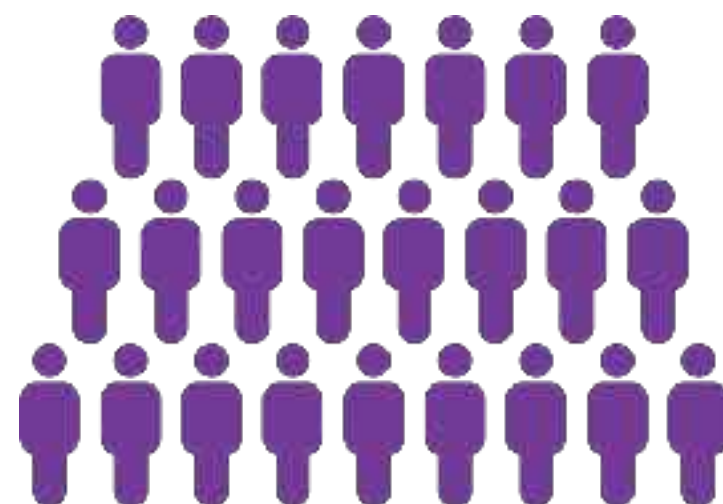
Förvaltningar & Administration



Verksamhetsutveckling



Föreningar



Medborgare



Vård, Skola, Omsorg & Räddning



Turism & Destination



Näringsliv



Nationellt & Regionalt Stödsystem

Internt | Externt

INGA PENGAR
TILL HYRAN.

DAG 5
FORTFARANDE
INGET BESLUT

HUR SKA
DETTA GÅ?

DAG 4
INGET BESLUT

VARFÖR TAR
DET SÅN TID?

DAG 6
INGET BESLUT

Så här ser det ofta ut...
EN VANLIG PROCESS

ANSÖKAN
OM
FÖRSÖRJNINGSTÖD



VARFÖR TAR
DET SÅN TID?

DAG 3
INGET BESLUT

DAG 7
INGET BESLUT

VAD GÖR JAG
NU DÅ!?

ÖVER EN
VECKA NU ...

DAG 2
INGET BESLUT

DAG 8
INGET BESLUT

DAG 1
INGET BESLUT

HOPPAS PÅ
SNABBT SVAR





THE FUTURE OF

**DATA-DRIVEN
INNOVATION**



Aktivitet – "Innovationsupphandling"

- **Vad:** Offentlig upphandling formuleras för att premiera innovation och nytänkande av inbjudna leverantörer.
- **Varför:** Stimulerar innovation inom vissa områden för att möta nuvarande och framtida behov.
- **Hur:** Använd existerande regler för offentlig upphandling med specifika krav på funktion istället för lösning.



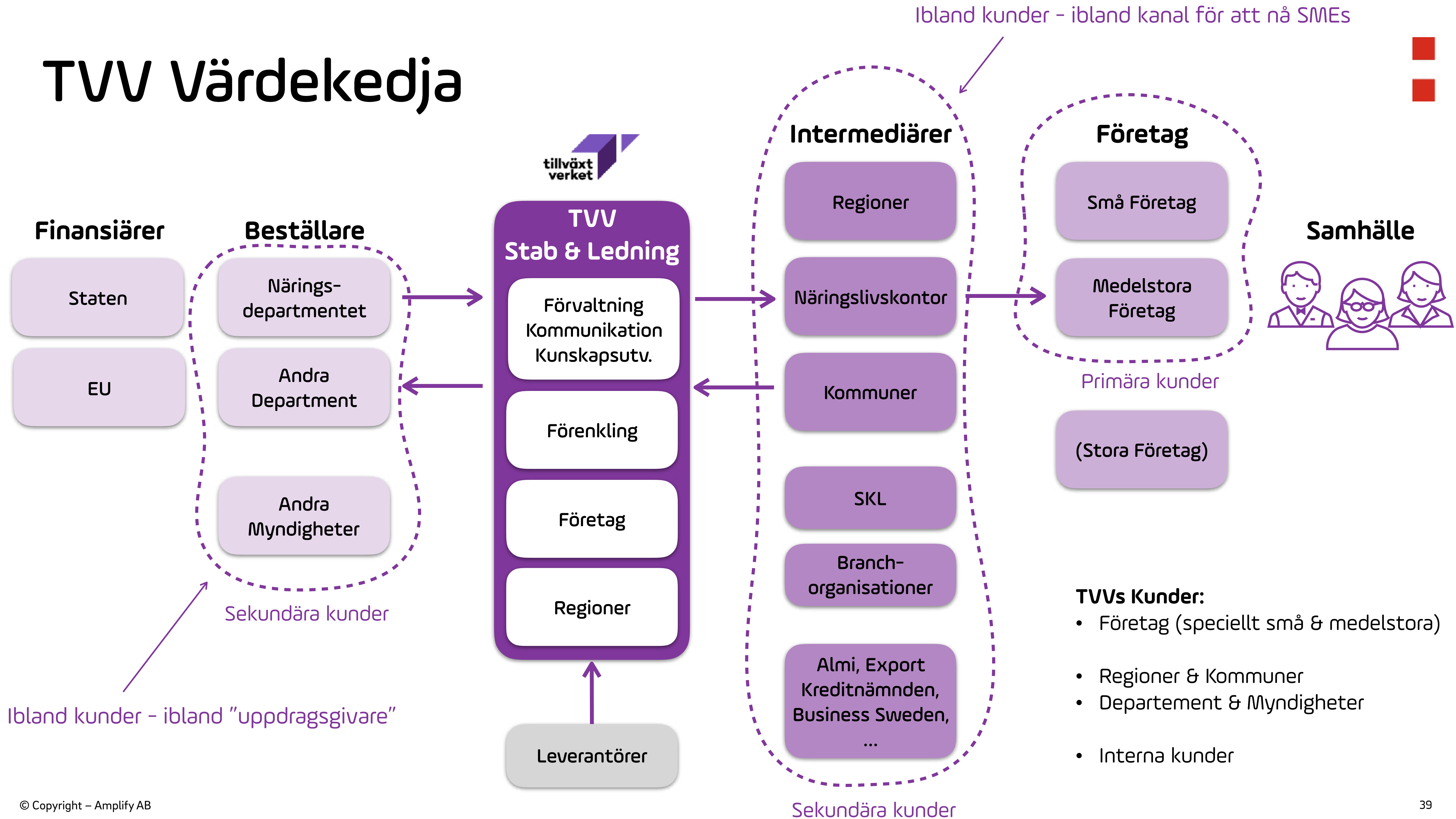
Aktivitet – "Intern Idéhantering"

- **Vad:** En process för att kontinuerligt ta emot förslag från medarbetare för att effektivisera en existerande verksamhet.
- **Varför:** Ge medarbetare en tydlig kanal och process för (mindre) förslag på delar som måste förnyas.
- **Hur:** Etablera en databas, en process och tydliga kriterier för idéhantering.



What is the role of public actors?

TVV Värdekedja





How do you plan for it?

Role of an Innovation Leader

Establish innovation strategy

Manage innovation activities

Facilitate innovation sessions

Support innovation projects

Coach individuals & teams

Promote innovation

...



A multifaceted role description!

Innovation Management System

Strategic



Innovation
Director

Align innovation to corporate business

Tactical



Innovation
Manager

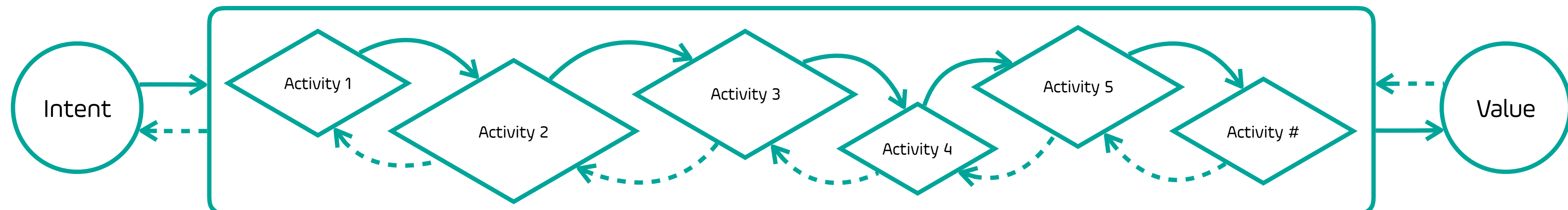
Build & manage the innovation system

Operational



Innovation
Coach

Execute innovation process activities

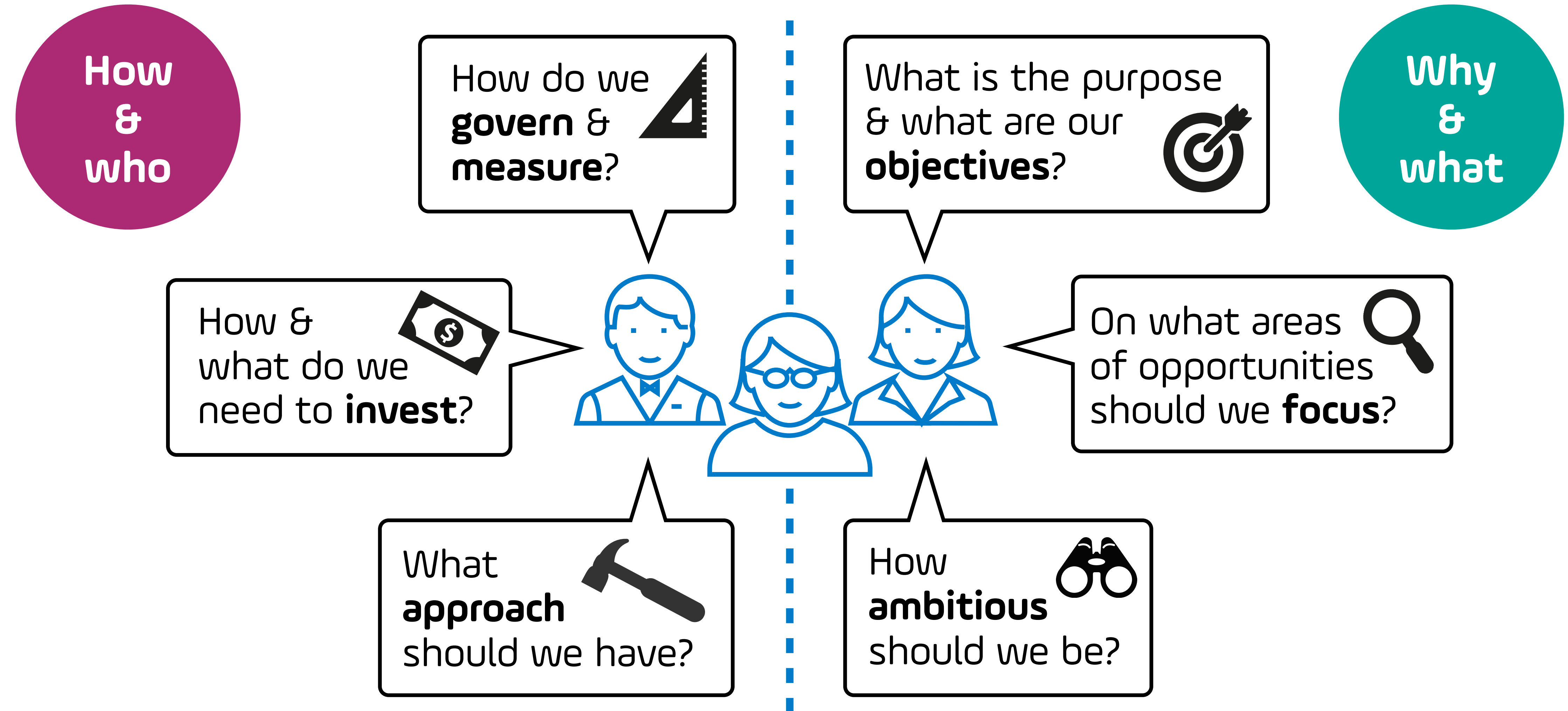


Uppsalaregionens innovationsstöd

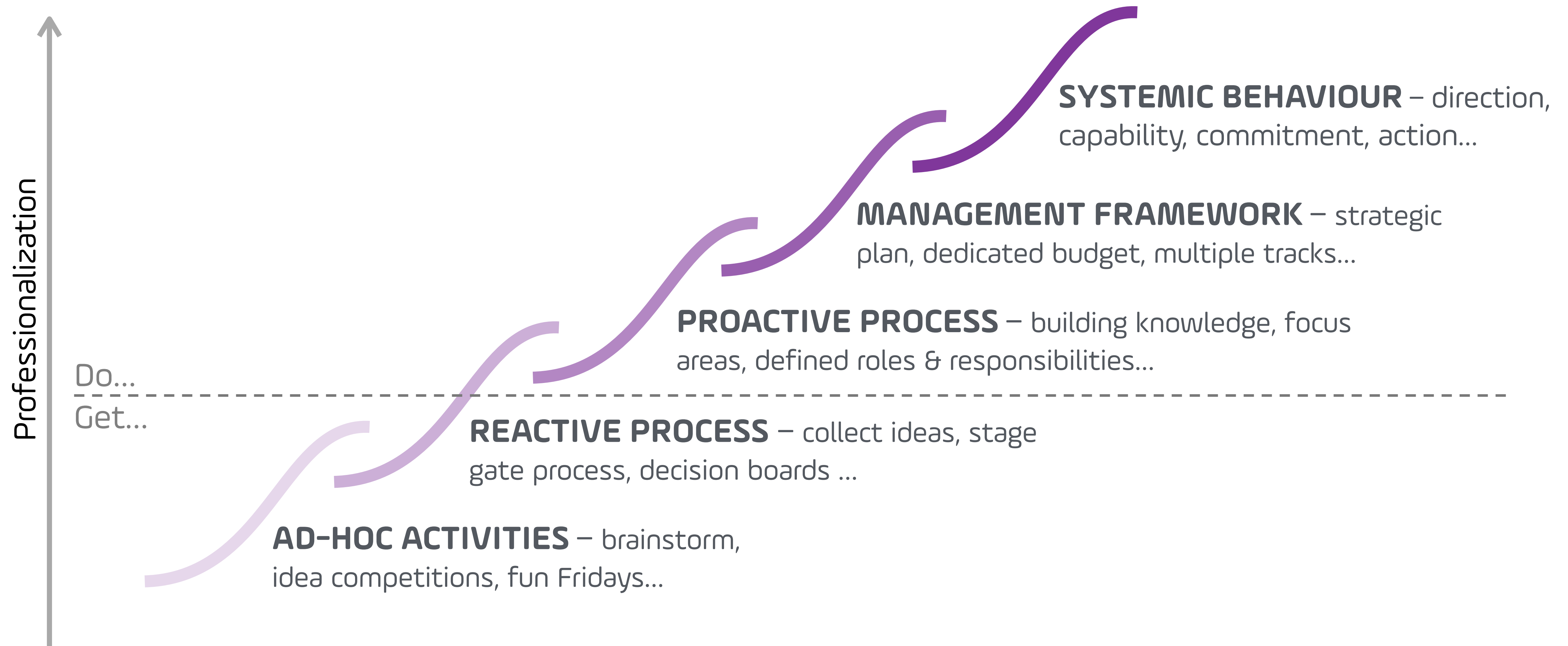
Universitet, näringsliv och samhälle



Strategic plan for innovation



Innovation maturity





Want to know more...?



Leading Innovation

Knowing how and when to innovate – but also when not to innovate

Date: May 29-30 & Jun 14, 2018
Location: Stockholm, Sweden
Fee: SEK 35 000 (excl. VAT)
Language: English

Program purpose

"To **provide knowledge** of innovation management and how to establish a sustainable innovation initiative."

"To **prepare participants** who intend to become (certified) innovation managers."

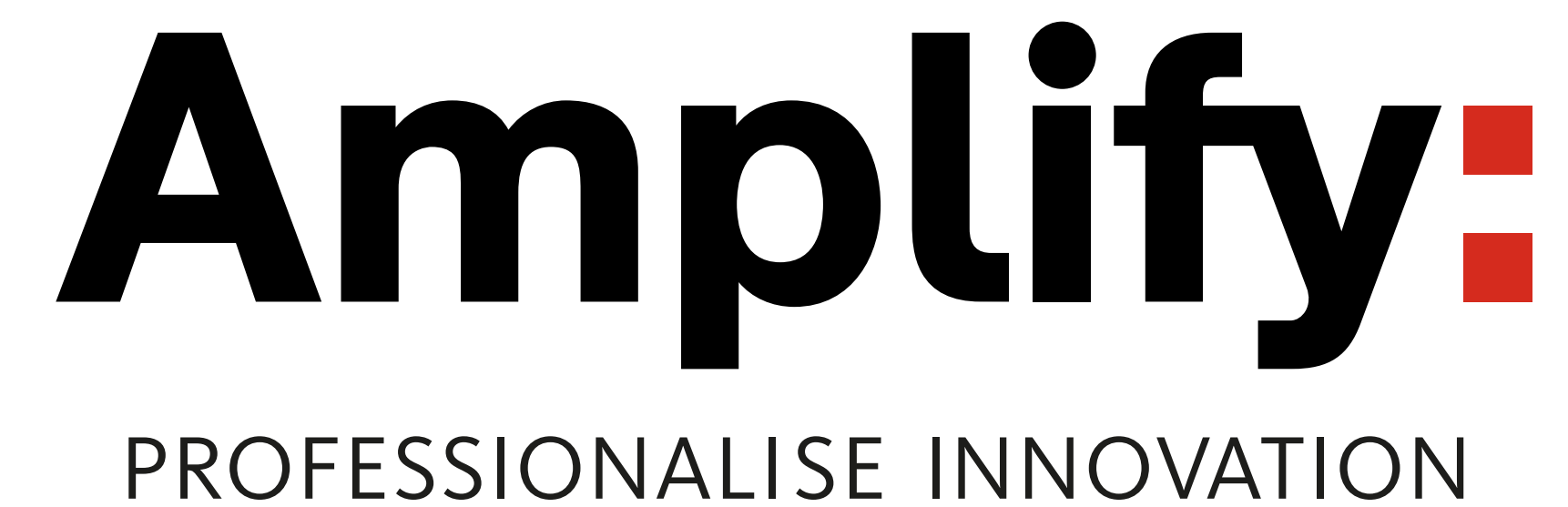


INNOVATIONSLEDARNA



Questions...?





Vasagatan 15-17, 1st floor • SE-111 22 Stockholm • Sweden
+46 8 24 60 50 • info@amplifyinnovation.com • amplifyinnovation.com