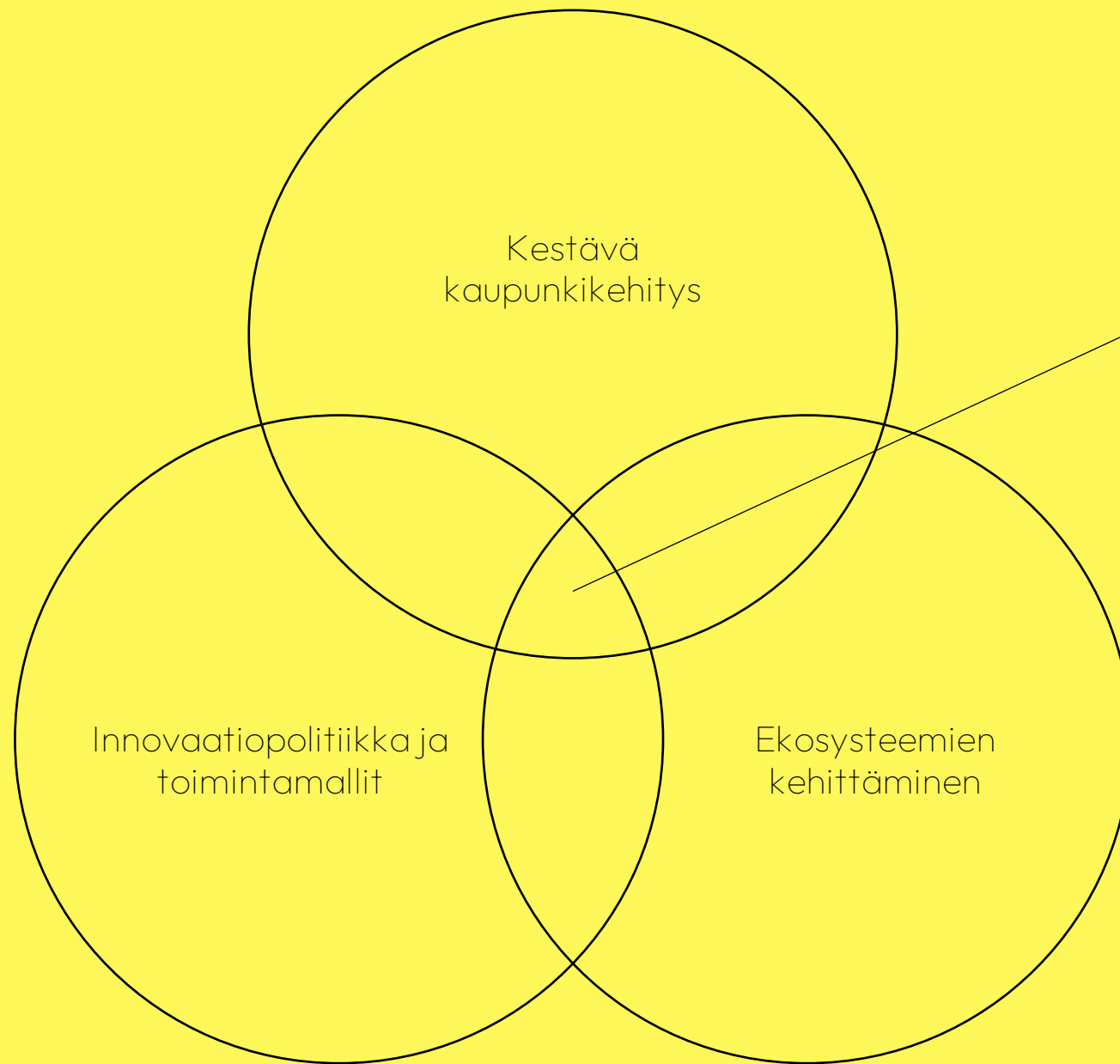


innokaupungit

Innokaupungit, ekosysteemit, klusterit

Innokaupungit Vantaalla 4.10.2024



Yhden ekosysteemin sisällä on samanaikaisesti ristikkäisiä, rinnakkaisia ja myös kilpailevia yhteistyöverkostoja. Siksi on tärkeää ymmärtää arvoketjujen ja -verkostojen, klustereiden ja ekosysteemien ominaisuuksia toisiaan täydentävinä yhteistyömalleina

Yhdessä kestävää kasvua -ekosysteemiopas

Ecosystem, clusters and value chains & networks as complementary cooperation models

	Ecosystem	Cluster	Value chain and network
Definition ¹⁵	Serves as a co-creation environment in which actors are committed to joint RDI functions and business initiatives.	Brings together companies operating in the same business segment to give the companies more visibility and to highlight common views on development agendas towards the public sector.	A chain built by the focal company in which the tasks of the chain actors, the requirements they must meet and the prices they must pay are specified on a contractual basis. A value network is a cooperation model in which interconnected partners create value for end users (customers).
Participant	technologies, business operations or wicked problems.	Industrial actors share the same knowledge base and business logic; may be geographically concentrated.	Companies possess mutually supportive expertise, which is required for supplying the product or for offering more extensive packages as a joint effort.
Management and constraints	Decentralised and hybrid innovation and renewal	sectoral boundaries may place restriction on new expertise.	Responsibility lies with a centralised spearhead company or group; functions are very similar even though individual actors belong to several different value chains. The value network is steered by shared core functions and interconnected earning models.
Dynamics (competitiveness, sustainability)	Actors are often engaged in cooperation; diversity of actors makes the system more sustainable.	Unconstrained by the competitive situation between the companies; overlapping expertise	As a rule, cooperation is on a mutual basis and the roles and tasks are well-defined. The value network is a structure combining functions between the parties.
Examples	One Sea, Taltioni, Smart Otaniemi, GreenEcosystem, mobile ecosystems (Apple and Microsoft)		Product delivery networks and Fjeldstad, Ø. 1998

Innocities Initiative
(2021 =>)

INKA Programme
(Innovative Cities, 2010's)

Centers of Expertise Programme
(from 1990's to early 2010's)

However: No explicit national cluster policy in Finland

¹⁵ Definition based on ISO 44001 standard (Collaborative business relationship)

innokaupungit

Cities with ecosystem agreements

Espoo, Helsinki and Vantaa

Joensuu

Jyväskylä

Kokkola

Kuopio

Lahti

Lappeenranta (+Imatra)

Mikkeli

Oulu

Pori

Kajaani (+Sotkamo)

Rovaniemi

Seinäjoki

Tampere

Turku

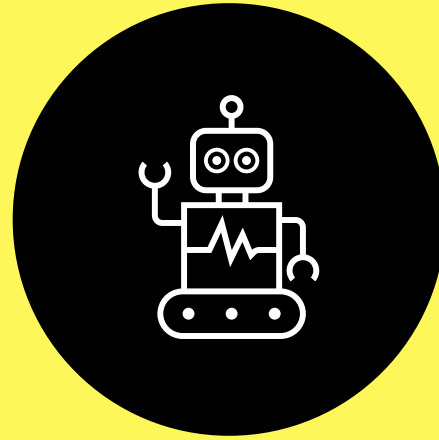
Vaasa



Teemat



Kestävä
siirtymä



Digitalisaatio ja
uudet teknologiat

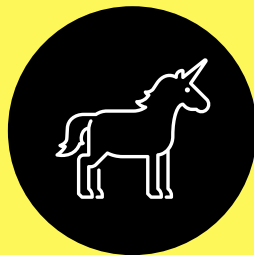


Hyvinvointi

Toiminta



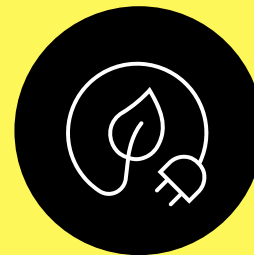
Kehitysympäristöt
ja kokeilut



Start-up-ekosysteemin
kehittäminen



Investointikohteet,
kaavoitus ja
julkiset hankinnat



Energiatehokkuutta ja
kiertotaloutta edistävät
demonstraatiot



KV-osaajien
houkuttelu
ja saatavuus



Yritysten
digi-investointien
vauhdittaminen

Pari poimintaa juuri nyt käynnissä olevien hankkeiden
tavoitteista:

337

yhteiskehittämistä
tukevaa alustaa ja
verkostoa mukana
toiminnassa

1510

yhteiskehittämiseen
osallistuvaa yritystä

579

innovaatiota,
tuotetta tai palvelua