

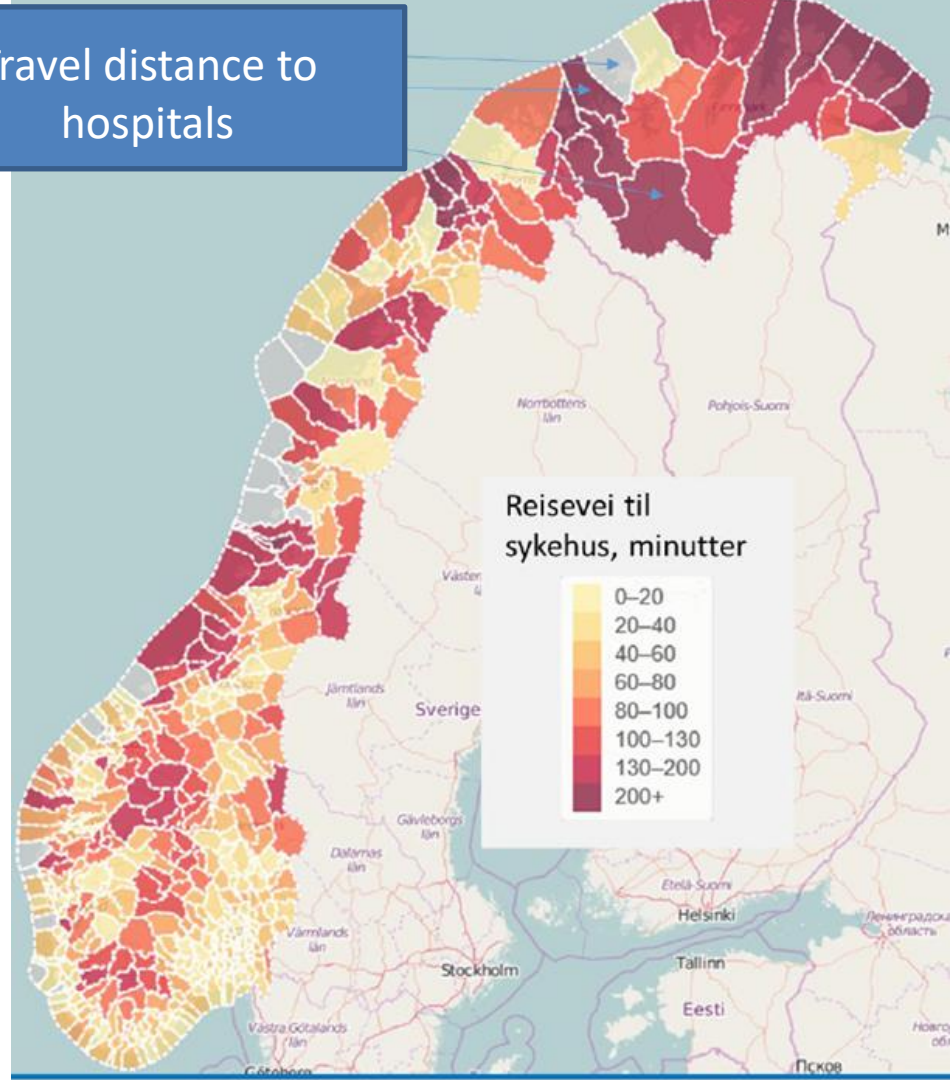
Healthcare view and DCT in Norway

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Head of Research and Innovation
Vestre Viken Hospital Trust
Norway



Travel distance to
hospitals

Remote care and decentralised trails in Norway



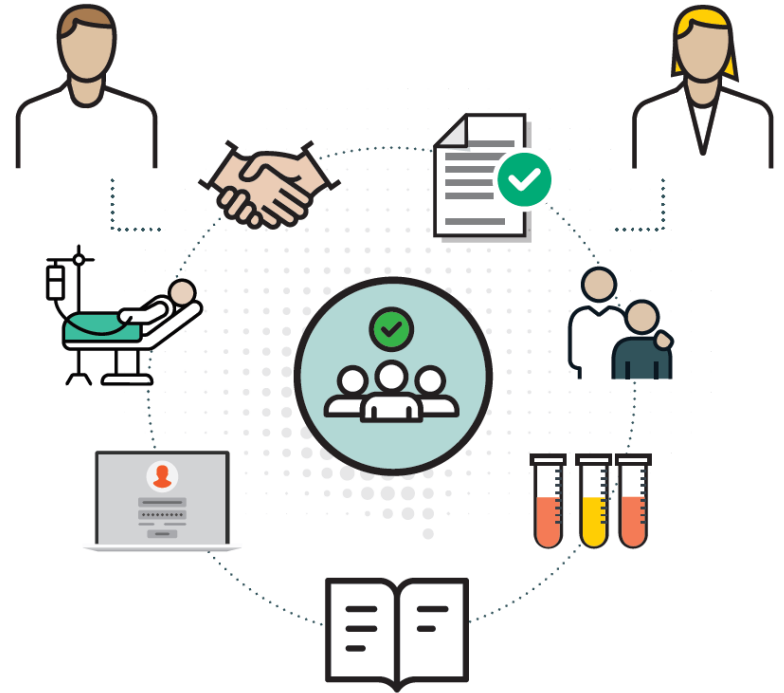
Vestre Viken Hospital Trust

- Ca. 9500 employees
- Population: 500 000 in 22 municipalities
- 8 divisions, 4 somatic hospitals
 - Bærum hospital
 - Drammen hospital
 - Kongsberg hospital
 - Ringerike hospital
 - Psychological health
 - Prehospital services
 - Medical diagnostics
 - Intern service



Norwegian action plan for clinical studies

- The number of clinical studies should be doubled within 2025
- 5% of the patients should be included in clinical research
- Decentralised studies are suggested



Norwegian health and hospital plan

- Great challenges in health in the years to come
- Industry and public should collaborate to solve the challenges
- Health community with hospitals and municipalities
- Outreaching hospitals



Skape pasientens helsetjeneste



Legge til rette for aktiv deltagelse



Etablere 19 helsefelleskap



Skape det utadvendte sykehus



Bedre psykiske helsetjenester



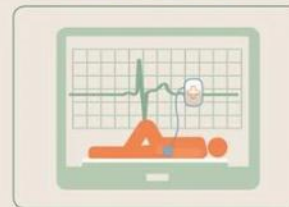
Sikre en sammenhengende akuttmedisinsk kjede



Legge til rette for mer bruk av teknologi



Sikre tilstrekkelig og riktig kompetanse



Mål for digitalisering knyttes til mål for pasientbehandling



Redusere uønsket variasjon



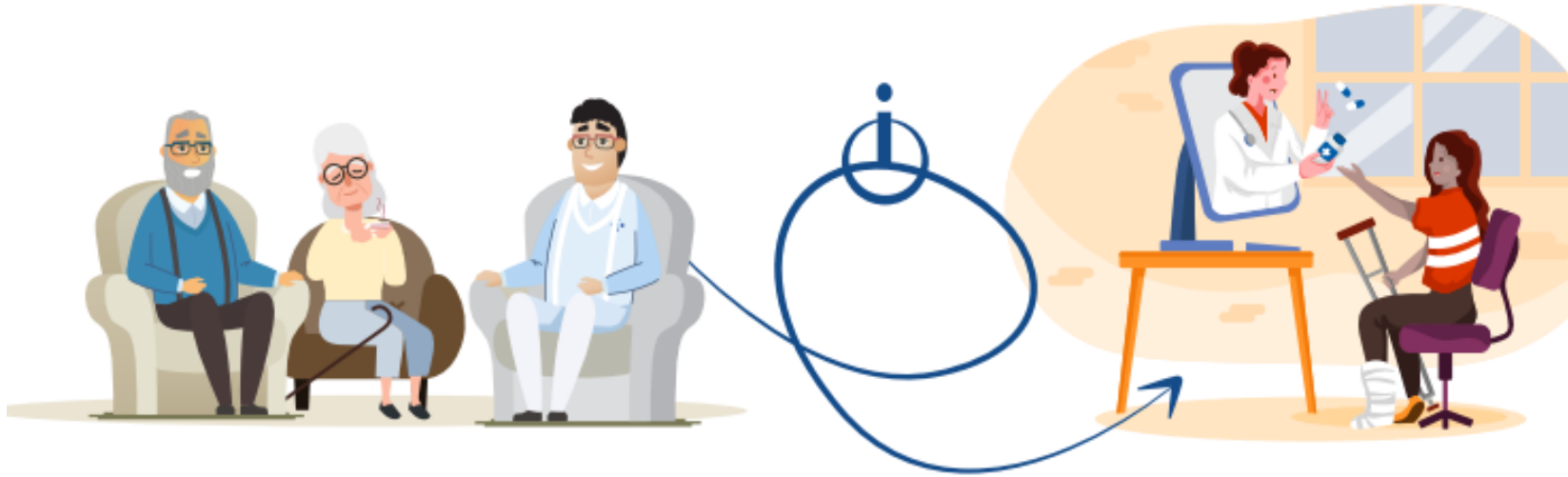
Videreutvikle finansierungsordningene



Vri ressursveksten mot teknologi og kompetanse



Userdriven follow-up

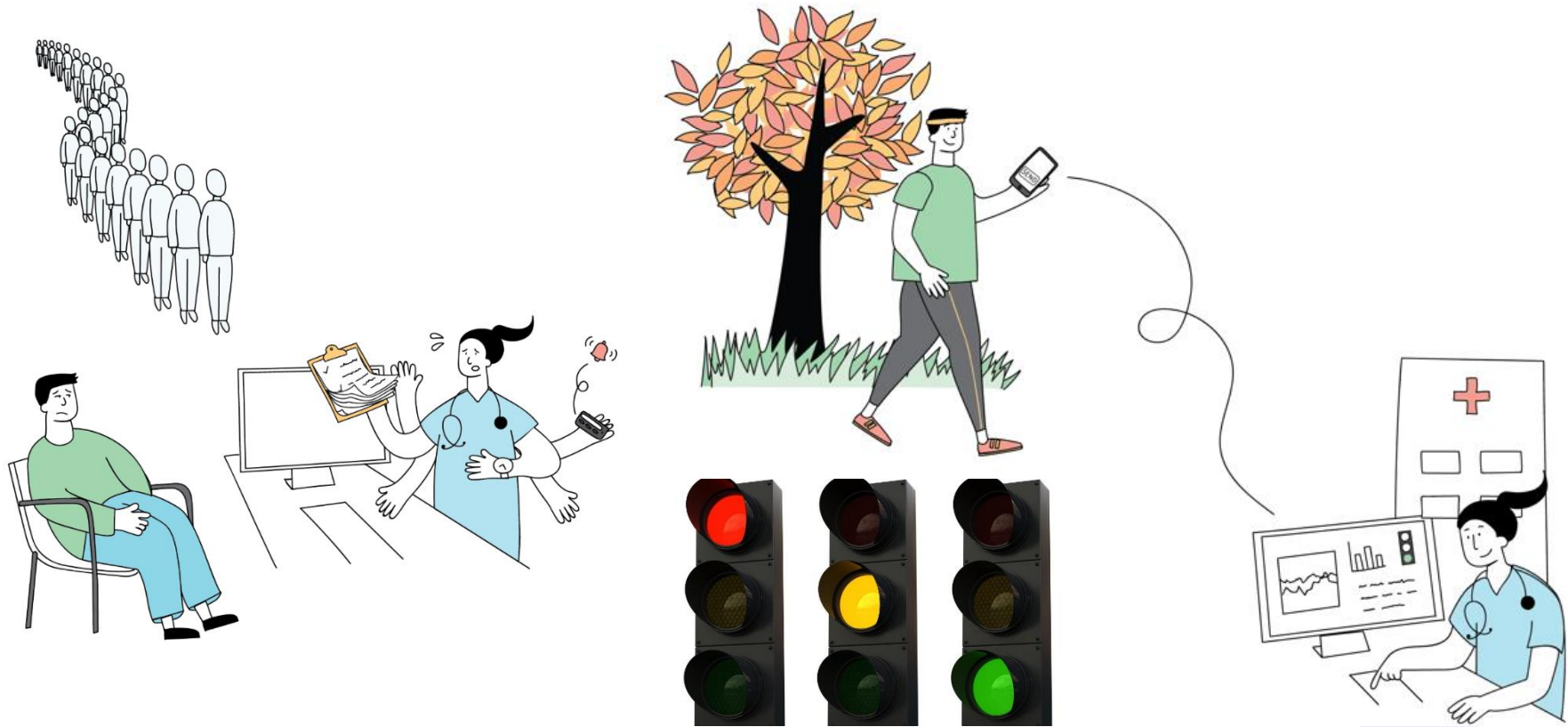


Active involvement of
patients in treatment and
follow-up

Time and type of
contact depending on
the patients needs

Health care where the
patients are

Digitalised home based care



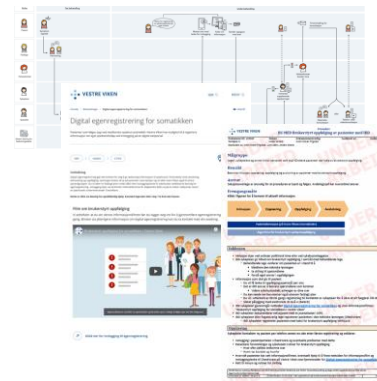
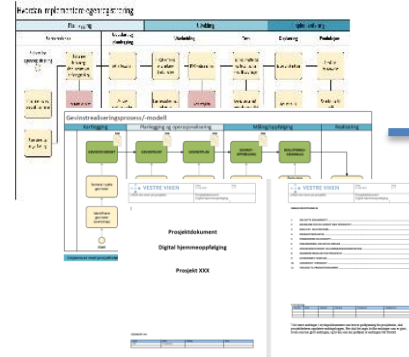
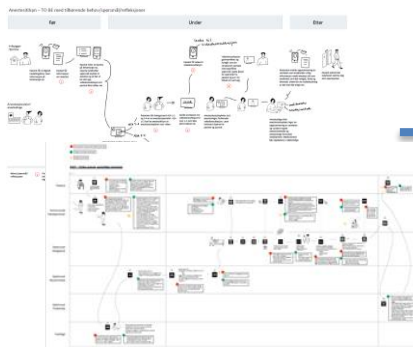
Digitalised home based care

1. Define
need

2. Develop, test

3. Implement

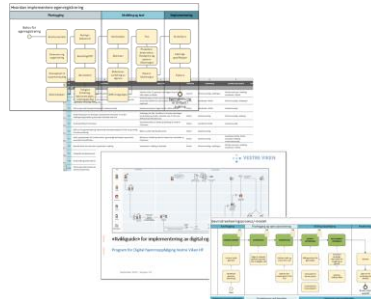
4. Use and
improve



20 projects within video, self registration and medical technical devices

Standardisation of tools

- Hospitals are systematically working with solutions for digital home based care
- Re-use for research

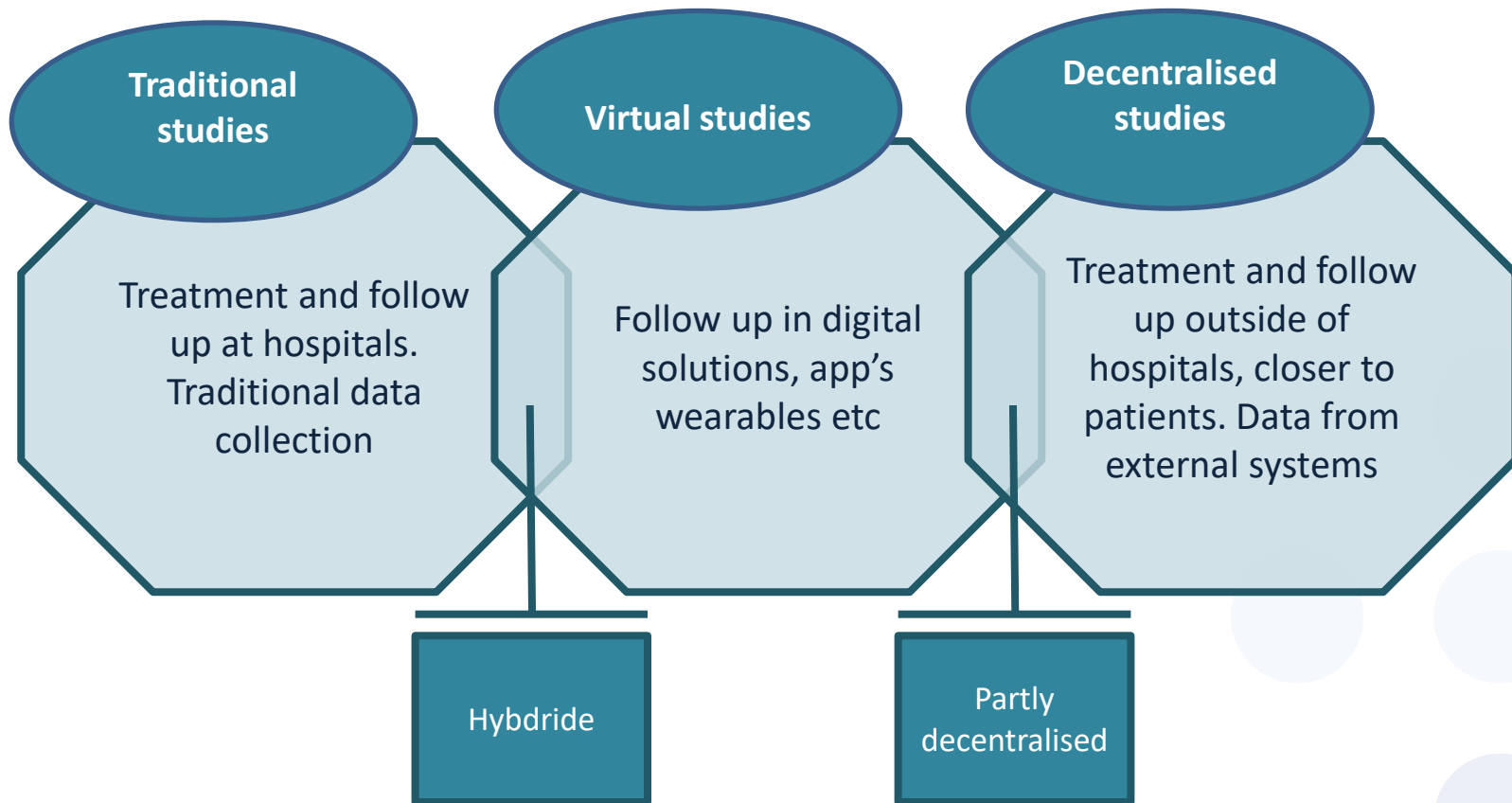


Digital solutions

- Information need to be available digitally for patients and health personell
 - Video
 - Self registration
 - Medical technical devices
- Cloud based solutions
 - American own clouds
 - National health data platform
 - Information security and data protection



Future clinical studies



Pilot study – decentralised trials in Norway

Public Health Care System and TTO

Vestre Viken HF
Sykehuset Østfold HF
Sykehuset Innlandet HF
Stavanger Universitets
Sykehus
Sunnaas Sykehus
Finnmarkssykehuset
Sykehuset i Vestfold
OUS
Inven 2

Trade organizations and health clusters

LMI
Norwegian Smart Care
Cluster
Norway Health Tech
Oslo Cancer Cluster
The Life Science cluster

Additional partners (e.g. eHealth, patient centric organizations and institutes)

MED.hjelper prosjektet (VIS/
Neuro-SysMed)
Halogen
SINTEF
UiO
Universitetet i Sør-Øst Norge

International industry

Novartis
BI
AstraZeneca
Bayer
Novo Nordisk
Roche
Pfizer

Consortium partners



Patient perspective

Possibility to partake in studies from their homes – reduces travels and could positively impact drop-out rates
Participation in clinical trials less dependent on where you live – central to achieve equal access to clinical trials for patients

Increased use of PROMS and wearables activates patients and increases their engagement in the trial
Broader inclusion of patients



Health care system

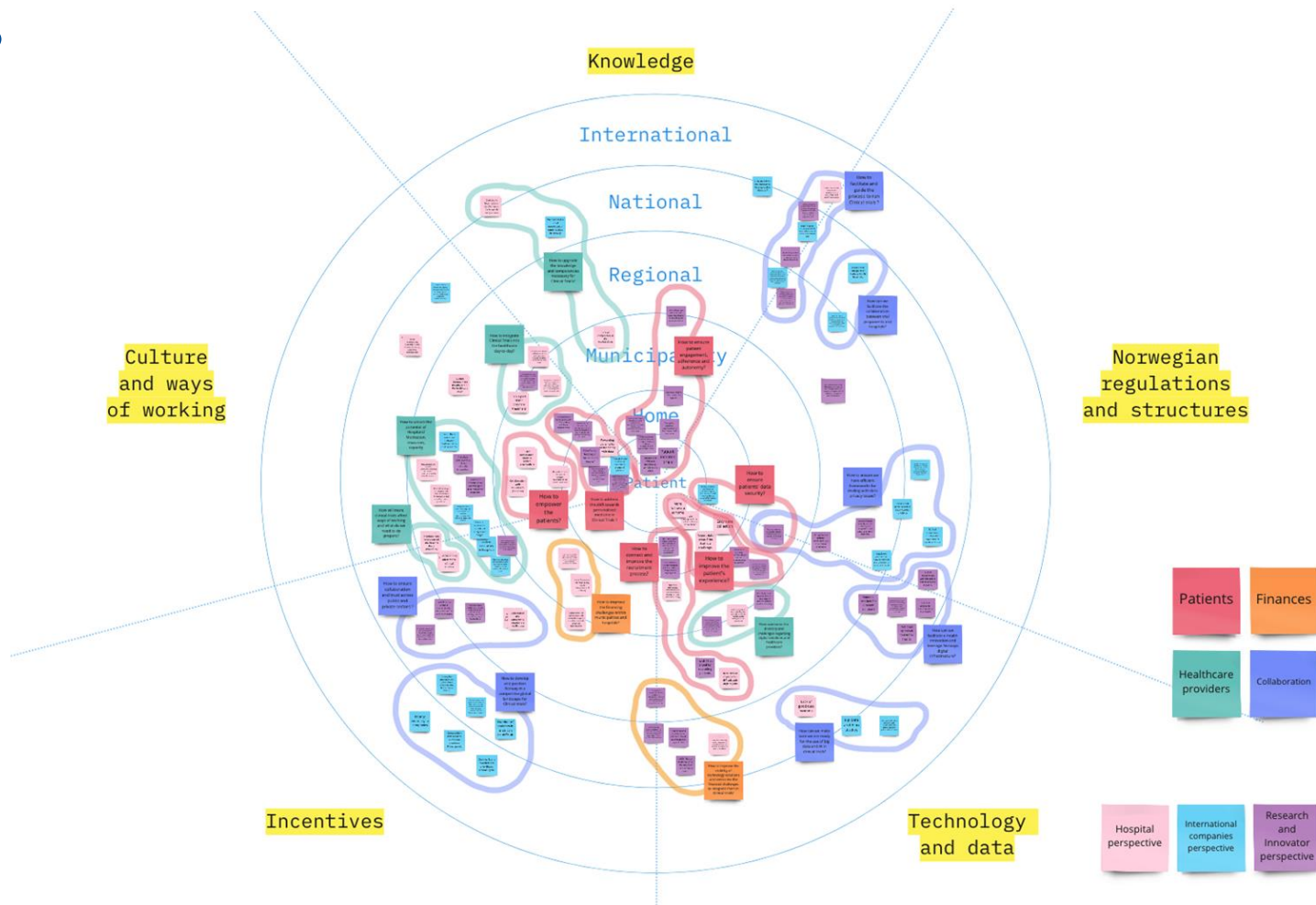
Increased access to clinical trials for hospitals and departments across the whole country
Increased competence with regards to clinical trials outside of the departments traditionally engaged in clinical trials

Increased collaboration between hospitals and health regions with regards to studies
Reduced strain on health care services
Increased collaboration between primary health care services and the specialized health care services

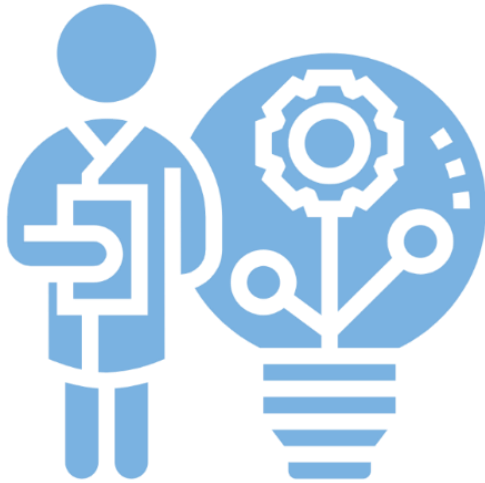


Industry

Faster inclusion and increased patient retention in studies
Reduced costs and time usage
Access to patient groups normally not included in studies
Possibility to develop and test new technological solutions in an innovation ecosystem



Specialised testbed for research and innovation



Infra-
structure

- Projects in all test phases

Testing

- Ideas
- eHealth solutions
- Processes
- Pharmaceuticals

Support

- Academic
- Industry

testbed@vestreviken.no

Vestre Viken are seeking more clinical trials

- Efficient agreement process for trials, Inven2 (TTO)
- Good recruitment of patients
- Strong internal focus and support for clinical trials
- Several experienced departments conducting trials from phase 2 to 4
 - Oncology, breast- and lung
 - Neurology, MS and ALS
 - Gastro-intestinal, IBD, Chron's, UC
 - Heart disease
 - Infectious disease, covid-19, pneumonia

Norway is preparing for industry collaboration through NorTrials

- Partnership between regional health authorities and organisation for pharmaceutical industry and medical equipment
- One point entry to the Norwegian specialist health service
- NorTrials centers that will be national contact points for industry-funded clinical trials
- www.nortrials.no

We need desentralised trials!

- Patients should have equal access to health care independent of residence
- Long distances
- Digital population
- Advanced on digital home based care
- Aim: more clinical studies to Norway
- Collaboration is a key

