



Direktoratet for
e-helse



Information meeting for industry vendors

January 21 2020



Fotograf: Øyvind Eide

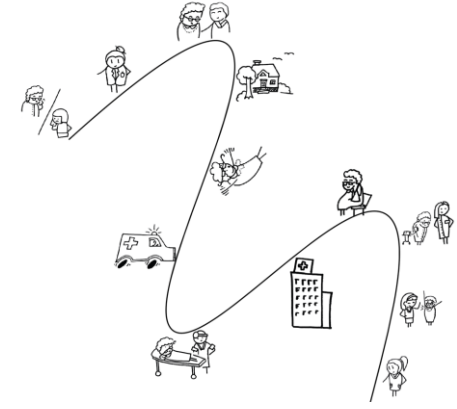
Agenda – Industry vendor meeting

- 1. Welcome and introduction**
- 2. Overall status and roadmap**
- 3. Preliminary recommendations**
- 4. Q&A**

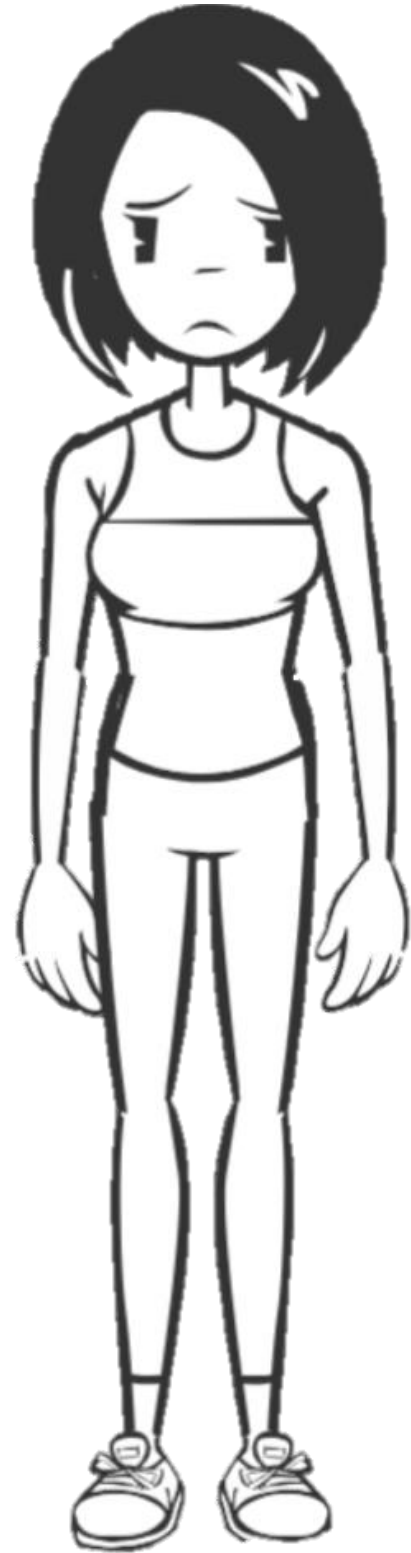
Citizen Patient

I am not in control

I have to retell
my story
multiple times



I would like to
participate more



Mistakes
happen



Doctor Nurse

Relevant information is not available

Information is
often out of
date



I spend a lot of
time searching
for information

I spend a lot of time
trying to coordinate
with others

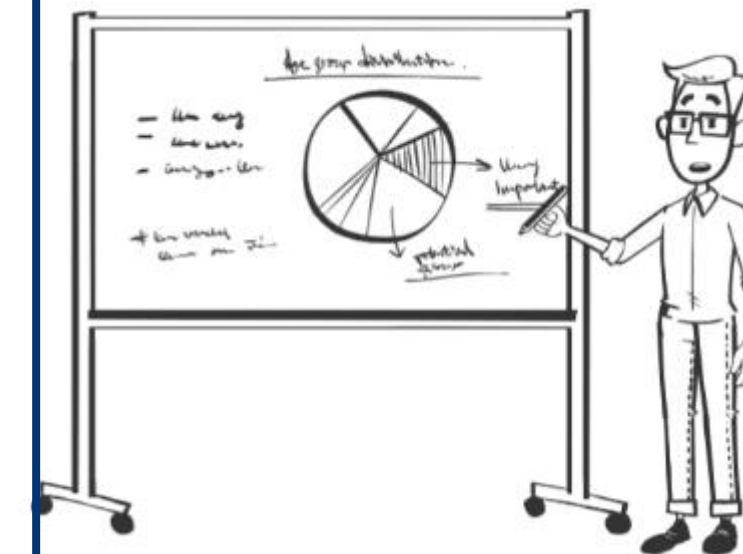
Management

I am unsure of the quality of our services

We lack proper tools to...

...monitor
quality
improvement

...plan resources
and personnel

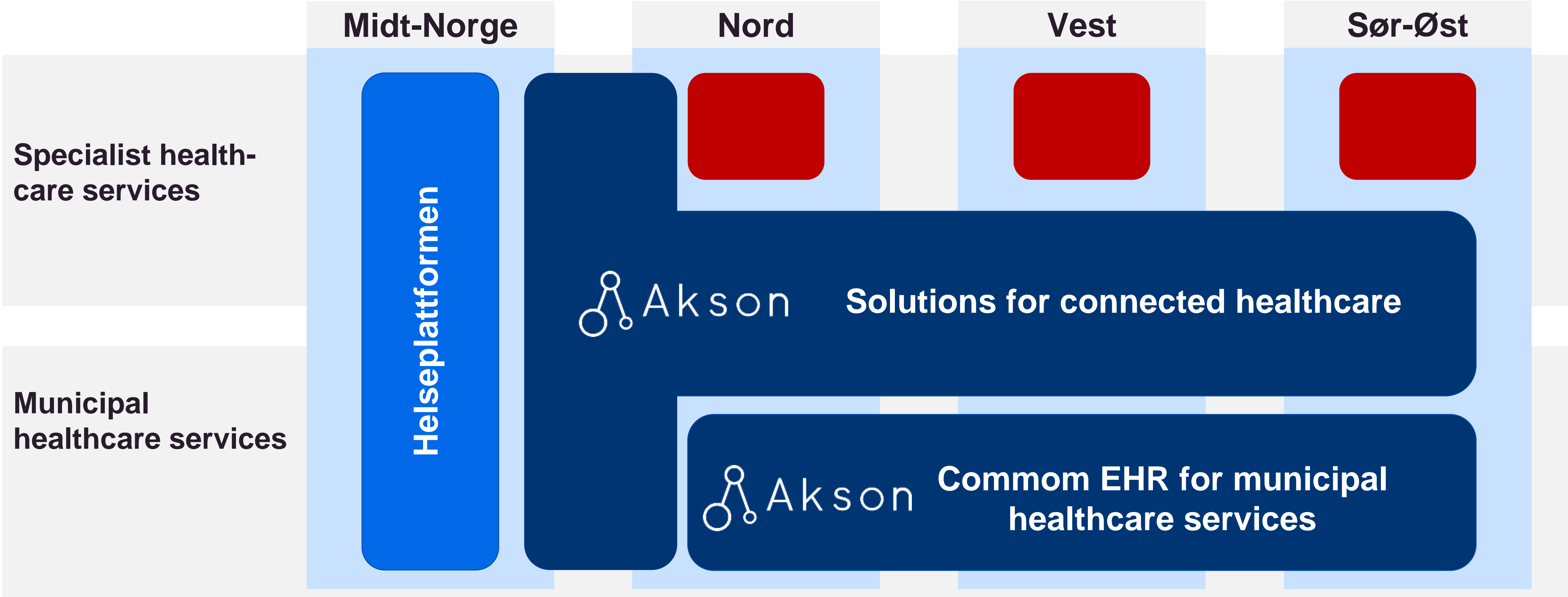


...improve
patient
safety

...plan for
competence
development



National roadmap for «One citizen – one record»



The Akson planning project has received input from 20 industry vendors

 Direktoratet for e-helse

Market dialogue

Planning project for a national electronic health record for primary care services and a national health sector information exchange

May 2019



The Directorate of eHealth will give its recommendations by March 1, 2020



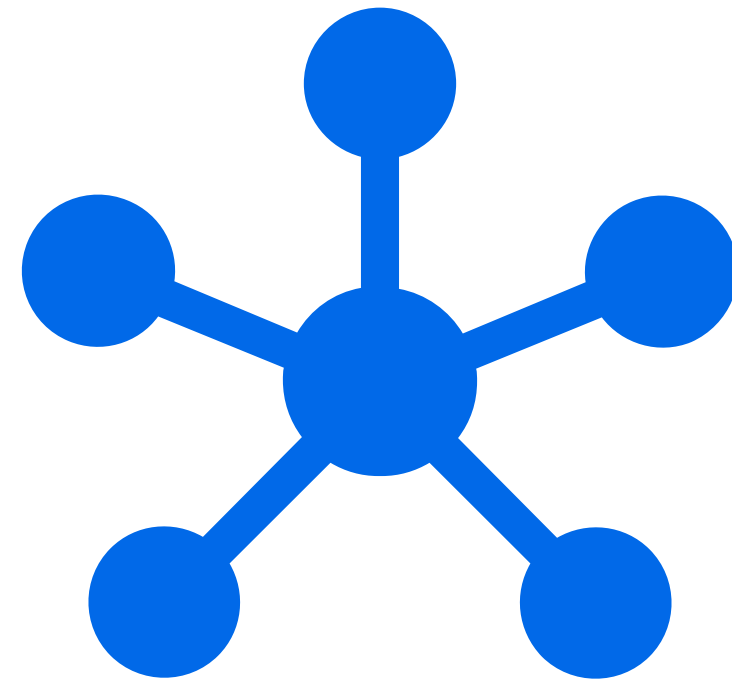


Agenda – Industry vendor meeting

Preliminary recommendations



**Common EHR for
municipal healthcare services**



**Solutions for
connected healthcare**





Overall approach

Preliminary recommendations

- Two programs
- EHR:
 - Request complete investment decision
 - Step-by-step implementation approach
 - Adapt to municipality context
- Connected healthcare:
 - Step-by-step investment program
 - Leverage existing national eHealth solutions



EHR:

**Scope of solution
and architecture**
(Løsningsomfang)

Preliminary recommendations

- One EHR for statutory municipal healthcare services
 - Plattform capabilities
 - The EHR may comprise solution components from different vendors
- Identity and access management
- Interfaces and integration



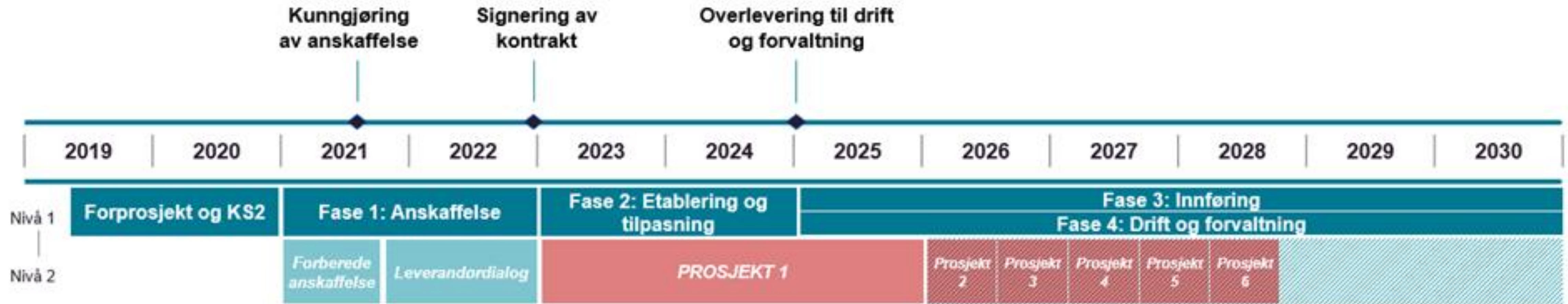
Connected healthcare:

Scope of solution and architecture (Løsningsomfang)

Preliminary recommendations

- Leverage on-going investments i.e. in solutions for requisition of pharmaceuticals and sharing of medication list, document and data sharing and common terminology
- Step 1 scope:
 - Grunndata – personnel and enterprise registries
 - HelseID secure token server (authentication and authorisation services)
 - HelseID self service API management
 - Shared Lab and radiology database
 - Planning project for investments in Step 2

EHR: high-level plan



EHR: step-by-step approach, main dimensions

1

Tjenesteområde

Tjenesteområde er de helse- og omsorgstjenestene som skal ytes av kommunene. Som mulighetsdimensjon kan den dekomponeres per tjenesteområde eller en kombinasjon av tjenesteområder.



2

Funksjonalitet

Funksjonalitet følger beskrivelsen for omfanget av felles kommunal journal og avhenger av hva leverandørene kan levere. En dekomponering vil bli tydeligere gjennom en leverandørdialog i en anskaffelsesfase.



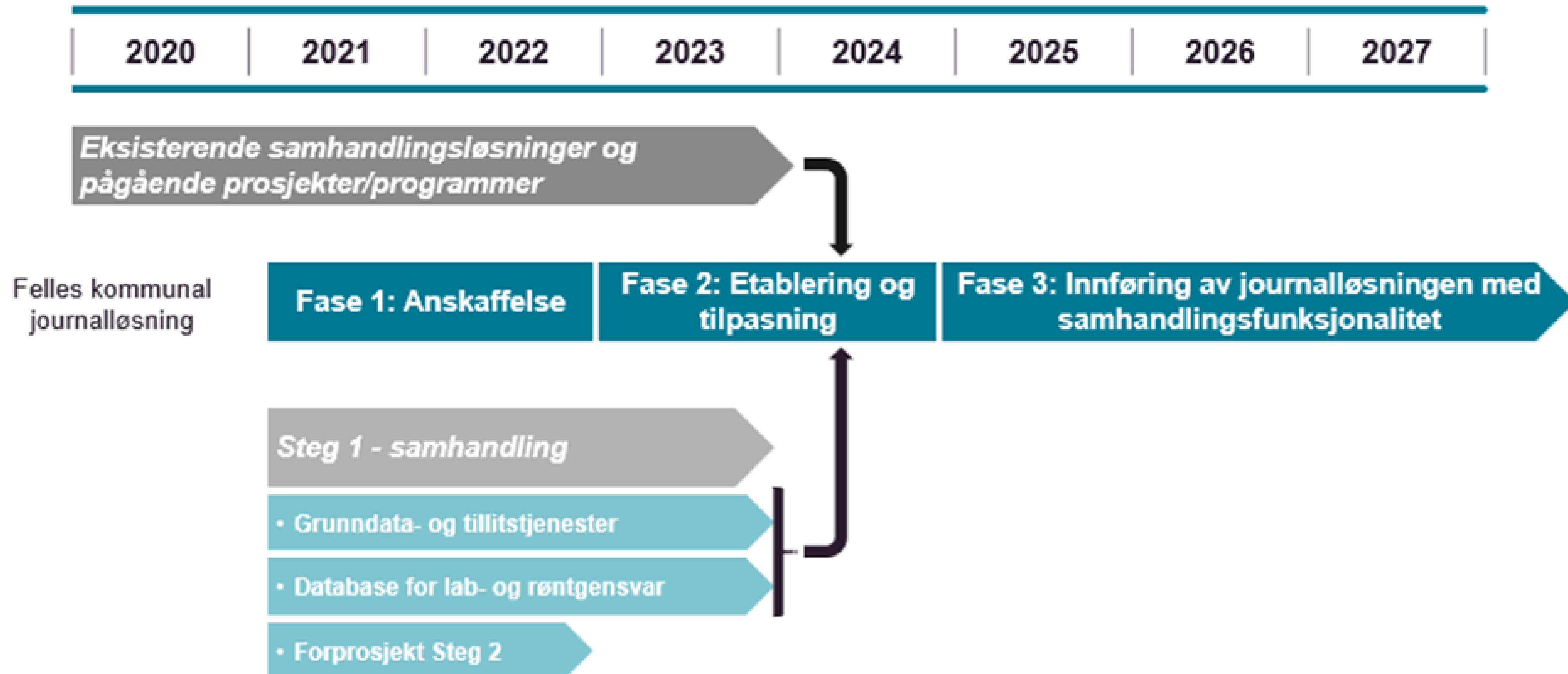
3

Geografi

Geografi beskriver hvilken geografisk avgrensning man velger for innføringsprosjektene.



Connected healthcare: high-level plan





Project strategy (*Prosjektstrategi*)

Preliminary recommendations

- EHR:
 - Establish NewCo («Akson Journal AS»), jointly owned by the state government and municipalities
- Connected healthcare:
 - Program owner: Directorate of eHealth
 - Investments and development: Norsk Helsenett SF
- Municipalities will establish a regional representation model and decision processes

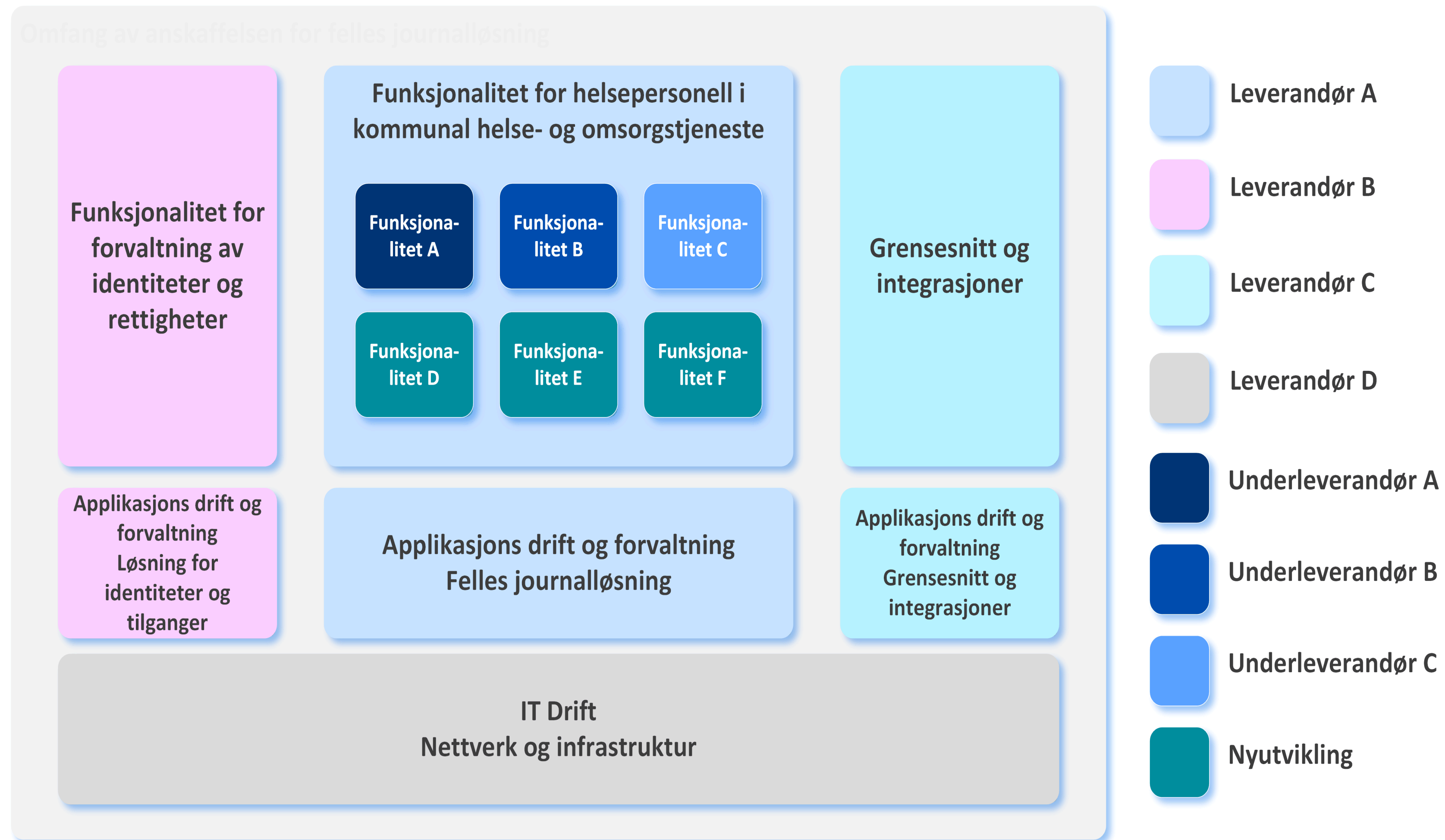


Procurement strategy (Kontraktstrategi)

Preliminary recommendations

- EHR
 - Multiple procurements
 - Customer: NewCo
 - Process: Competitive dialogue
 - Criteria and requirements that appreciate market situation and industry vendor landscape
- Connected Healthcare
 - Multiple procurements
 - Leverage existing framework agreements and/or new tenders
 - Customer: Norsk Helsenett SF

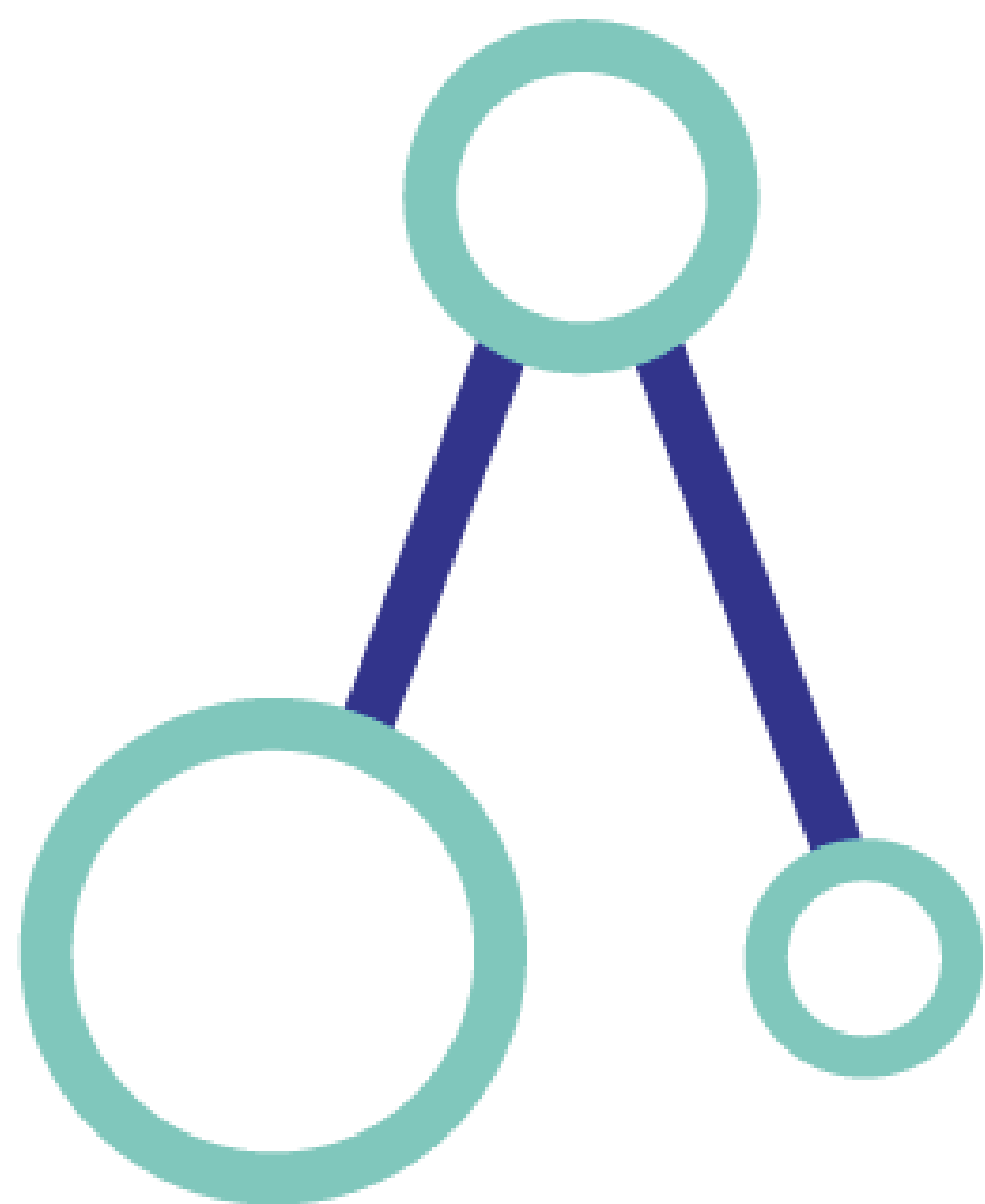
EHR – illustration of potential procurement strategy





Agenda – Industry vendor meeting

Q&A



AkSon

Samhandling | Pasientjournal