

Healthcare and care

A priority project during 2018–2020 forming part of the Swedish Presidency Programme of Nordic Council of Ministers 2018

The project is managed by Centre for Rural Medicine – Region Västerbotten and Nordic Welfare Centre

www.healthcareatdistance.com

through
distance-spanning
technologies

Healthcare and care through distance-spanning technologies

The project consists of three main blocks:

1. Mapping of distance spanning solutions applied in Nordic municipalities and regions
2. Identifying tools to support implementation of distance spanning technologies in Nordic municipalities and regions
3. Through calls identify Nordic municipalities and regions to provide support to in their implementation of distance-spanning technologies

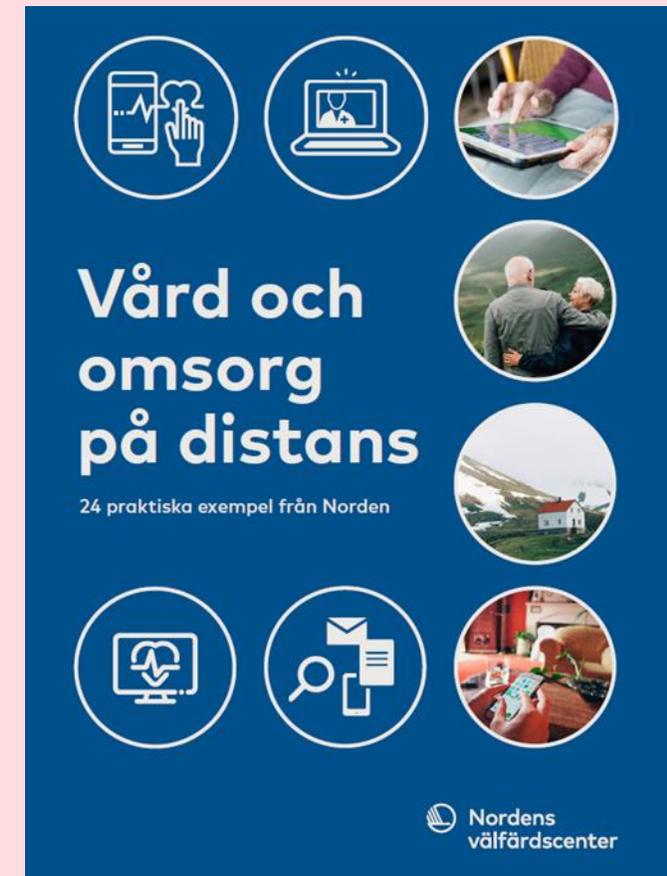
Healthcare and care through distance-spanning technologies

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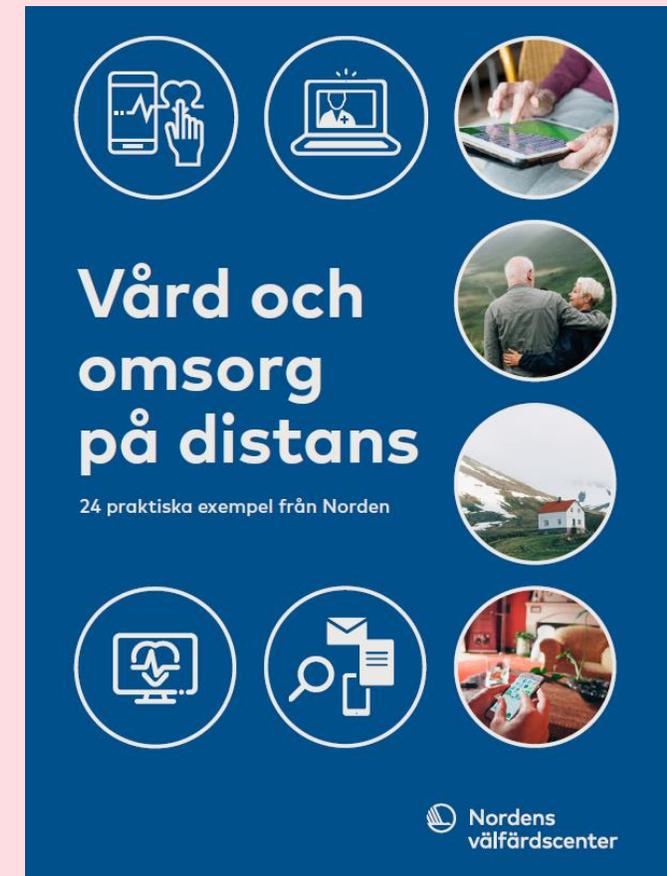
Publication September 2019 with the 24 most interesting distance spanning solutions

1. Remote treatment (treatment at distance)
2. Remote monitoring (monitoring at distance)
3. Remote meetings (meetings at distance)
4. New digital services for healthcare and care – new service models etc; Including new innovative collaboration models



Examples distance spanning solutions remote monitoring – VOPD-publication September 2019

- GPS alarm/tracking
- Digital supervision – video visits e.g. night surveillance using webcam
- Electronic/automatic medicine dispensers



Localisation technologies (GPS)





Night surveillance using webcam



Electronic and automatic medicine dispensers

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Healthcare and care

VOPD Call 1:

Nine projects starting in September 2019

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VOPD Call 1: Nine projects starting in September 2019

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Organisaton	Country	Health-care	Social service	Type of solution	Allocation for implementation support	Suggested expert consultant company
The central hospital of Kanta-Häme	Finland	X		Patient management system for online patient monitoring – Apnea treatment	125 000 SEK	Health Innovation Academy (FIN)
City of Reykjavik	Iceland	X	X	Remote Home Care Centre, which allows the City to offer remote home social care and nursing	125 000 SEK	PA-Consulting (NOR)
City of Akureyri (Akureyrarkaupstaður)	Iceland		X	MEMAXI solution in support of individuals and families who need specific support and social support	125 000 SEK	H2i – Health Innovation Institute (DEN)
Akureyri Hospital	Iceland	X		Upgrade of the Icelandic national EHR (Saga) to receive prepared standardized questionnaires, via the national citizen health port (Heilsuvera), from the patients directly to their personal EHR	125 000 SEK	H2i - Health Innovation Institute (DEN)
Steinkjer Municipality	Norway	X		Implementing use of pill dispenser with remote monitoring, and the use of video to cooperate with hospitals and other parties in involved in treating the patients	125 000 SEK	PA-Consulting (NOR)

VOPD Call 1: Nine projects starting in September 2019

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Organisaton	Country	Health-care	Social service	Type of solution	Allocation for implementation support	Suggested expert consultant company
Høylandet Municipality (VINA)	Norway	X		Vina partnership applying for increased collaboration around digital transformation of social care; develop education model, measurment of effects and risk and vulnerability and legal obstacles	125 000 SEK	PA-Consultning (NOR)
KSON, Municipal association of healthcare and social care in Norrtälje	Sweden		X	Implementing an open integration platform with one interface	125 000 SEK	RISE (Research Institutes of Sweden)
Primarycare district of South Lapland + 7 Muncipalities (Åsele, Storuman, Dorotea, Malå, Lycksele, Vilhelmina, Sorsele)	Sweden	X	X	Implementing an integrationplatform open for all equipment, open integration platform. (Two projects - one in primarycare district and one in 7 municipalities)	125 000 SEK (Primary care district) + 125 000 SEK (7 municipalities)	RISE (Research Institutes of Sweden)

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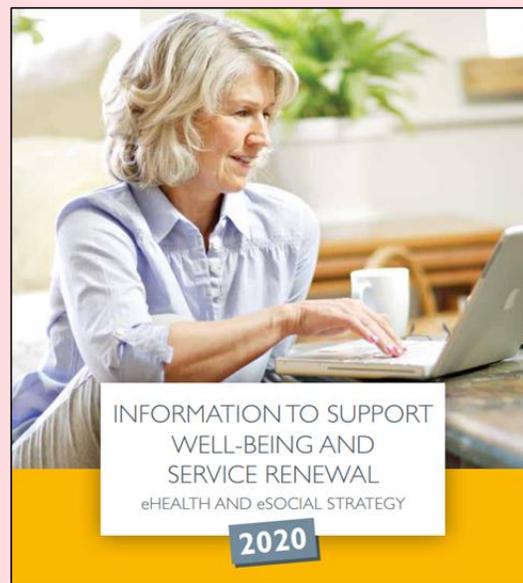
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All five Nordic countries have national visions and strategies for ehealth and welfare technology



Denmark



Finland



Iceland



Norway



Sweden

Mapping of national tools to support implementation of distance spanning solutions in the Nordic countries

Summary:

- All five countries have national **visions** and **strategies** for ehealth including welfare technology
- All five countries lack of detailed strategies and **implementation tools** for distance spanning solutions for healthcare with regional responsibility
- CONNECT, Nordic tool for implementation of distance spanning solutions is used as inspiration material
- **Denmark and Norway have more detailed strategies and also implementation tools for welfare technology**

Norway

Roadmap for service innovation and welfare technology

September 2019



National tool/roadmap: "Roadmap for service innovation and welfare technology"

Developed by The Norwegian Association of Local and Regional Authorities (KS) and consist of six phases:

Phase 1 - Anchoring

Phase 2 - Insight

Phase 3 - Service development

Phase 4 - Pilot

Phase 5 - Transition to operation

Phase 6 - New practice

More information on:

www.ks.no/fagomrader/innovasjon/innovasjonsledelse/veikart-for-tjenesteinnovasjon/

Veikart for tjenesteinnovasjon

Veikart for tjenesteinnovasjon er en verktøykasse for deg som vil skape bedre tjenester for innbyggerne i din kommune. Veikartet tar deg gjennom seks faser, fra behovet oppstår til ny praksis er satt i drift. Verktøyene du trenger presenteres i hver fase.

Fase 1 - Forankring
Hensikten med fasen er å definere kommunens utfordringsbilde og sikre at organisasjonen har en felles forståelse for både problem og mål. Vellykket arbeid med tjenesteinnovasjon kjennetegnes av grundig forarbeid, god planlegging og bred forankring.

Fase 2 - Innsikt
Godt tjenester skapes på bakgrunn av god innsikt i faktiske behov. Gjør grundig arbeid med å avdekke reelle behov og årsaker til problemer for dere velger løsning. Dette reduserer faren for at dere lager feil løsninger.

Fase 3 - Tjenesteutvikling
I denne fasen ommettes innsikten til ideer, som igjen videreutvikles til tjenestetilbud klar for pilotering. Det er viktig å involvere både brukere og ansatte underveis for å sikre forankring og treffrike løsninger.

Fase 4 - Pilotering
Pilotering betyr at tiltaket eller tjenesten prøves ut i en begrenset skala over tid for å sikre at alt fungerer som det skal. Hensikten er å avdekke feil og mangler, identifisere uforutsette problemer og dermed redusere risiko.

Fase 5 - Overgang til drift
I denne fasen er det viktig å sikre at den nye tjenesten integreres i drift på en god måte. Dette innebærer planlegging og gjennomføring av implementering og eventuelle anskaffelser.

Fase 6 - Ny praksis
I ny praksis er det viktig å sikre at dere oppnår ønskede gevinster for brukere, pårørende og kommunen. Gevinstrealisering tar ofte lang tid, og krever gjennomgående handling og oppfølging. Synlig fremgang driver motivasjonen.