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Norwegian Directorate of Health

A National Welfare Technology Programme in Norway, why and how?

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Akureyri, 4th June 2014

The why - time and way to a National Programme

Fremtidens alderdom og ny teknologi

Teknologirådet
Rapport 1 2009

NOU Norges offentlige utredninger 2011

Innovasjon i omsorg

Velferdsteknologi

IS-1990

Fagrapport om implementering av velferdsteknologi i de kommunale helse- og omsorgstjenestene 2013-2030

«Velferdsteknologi handler ikke om teknologi ...
...men om mennesker» (Nis Peter Nissen)

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DET KONGELIGE
HELSE- OG OMSORGSDEPARTEMENT

Meld. St. 29
(2012–2013)
Melding til Stortinget

Morgendagens omsorg

POLITISK PLATTFORM HØYRE/FrP-REGJERING

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Care for tomorrow

- The National Programme for developing and implementing Welfare Technology in Communety and Social Care Services – is an effort at White Paper called «Morgendagens Omsorg»

Aim for The Welfare Technology Programme

- **Whithin 2020 Welfare Technology is an integrated part of the services offered in Community and Social Care Services.**
  - Increased opportuneties for the users to maintain everyday life
  - Increased safety for the users, their relatives and redused worry for relatives
  - Increasing participation in social network for both users and their relatives and give possabileties for them to keep in steady contact with each other and the health care providers

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Programme intentions

- Content and purpose is to develope and test welfare technology solutions in municipalitans
  - Stimulate for innovation
  - Create and spread knowledge about welfare technology
  - Contribute to good models for introducing and use of welfare technology – keyword: cocreating
  - Arcitecture- and Standardisation project
- RevisedNB 2013: 35 mill NOK
- Budget 2014: 34 mill NOK

Some of the challanges

- Stimulating the municipalitans for innovation in the community and social services
- Spreading the knowlede and knowhow and also limits for welfare technology solutions to end users, their relatives, and to health providers
- New laws – use of notification and localization technology for patients that are not able to give consent for their own decisions
- The market of welfare technology is still dominated by the suppliers – and the «things» and solutions are at an early stage
- Research in municipalitans and at a practical level
- To shape municipalitans into demanding customers
- Privacy and Information Security
- Long term finances
- Standards

Programme periode 2013-2020

Think big – Start small – Scale fast

| Rigging | Testing/developing | Scaling | Consolidating |

- 2013-2014
- 2014-2016
- 2015-2020
- 2020

-----------------------------Arcitecture- and Standardisation project--------------------
-

Scalingfase from 2015 to 2020

	2013	2014	2015	2016	2017	2018	2019	2020	SUM
Nye	32	0	48	40	40	80	80	0	320
Aktive	32	32	80	90	80	120	160	80	

320 municipalitans have been through the Programme ultimo2020.

«Nye» show how many new municipalitans are taken into the Programme each year.

«Aktive» show number of active municipalitans in the Programme each year.

Prerequisite: The recomended level of appropiation given by The Directorate of Health to the Depatement of Health is followed.

Events and criteria for success

- Testing technology solutions and innovation in services

- Gaterings for the municipalitans, workshops and speachers

- Take forward practical tools and knowledge for municipalitans, based on experiences. Necessary when solutions are taken widely into use

- Working closely to the standardisation project
Testing targets:

       850 Safetypackages
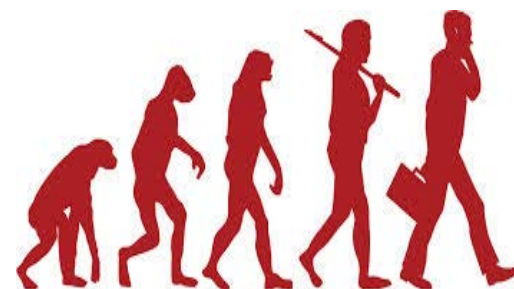
      150 GPS

       30 Digital attention during nights

      200 persons in care institutions, variable technology

Other

      Planning tool for care providers at home care - logistics

      Elektronic doorlock solution (ca. 50)

      Medicin dosettes (ca. 50)

Criteria for success continues

- 10 singel projects driven by 32 municipalitans
- «Follow-by-research» on each project whithin the same framework
- Center of Common and Sosial Care Research in Gjøvik is collecting the results and making presentations
- The network of municipalitans is an unique arena for exchanging and koordinating experiences
- What the municipalitans in the programme get for free is:
  – Increased their own competance within welfare technology
  – Increased knowledge in how to run innovation projects in their own services
  – Prosessing guidance during project periode, max 2 years
  – Grants to cover their own costs in project aprox. 1 mill NOK/year

The ABC of Welfare Technology

- RaD-agreement between KS and The Directorate of Health - Sintef:
  - Tools for evaluating the users needs – Highest Priorety!
  - In addition develop »Roadmap for Innovation and Welfare Technology»
  - Tools for managing
  - Tools for ethical evaluation
  - Tools for technology solutions
  - Tools for develloping services
  - Privacy and Information Security Guidance –
    (All developed in partnership with certain municipalitans!)
- All available at www.ks.no
- A spesial education package ála ABC for Care in Dementia
- First delivery medio 2015 and ready version medio 2016.
- A special booklet included to the ABC for Care in Dementia delivery 2014.

Research in and by the municipalitans

- Ekspectations
  - Follow-by-research, adjustable
  - Measure usable values for the users, relatives, care providers and the services itself
  - Economical and quality benefits for the municipalitans
  - Baseline and collecting data
  - Defining research questions
- Establish researchers network
  - Develope methodes based on needs and drive
- Research close to care practice

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Expected benefits

- Increased quality (safety/freedom/mastering) for the end users, relatives and care providers
- Possably getting more time (to do other tasks)
- At Easter 2015 first report is avalable
- Focusing on benefits as saving resources
- Studies on efects are importent also in the scalingperiode

The best things
in life aren't things

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