

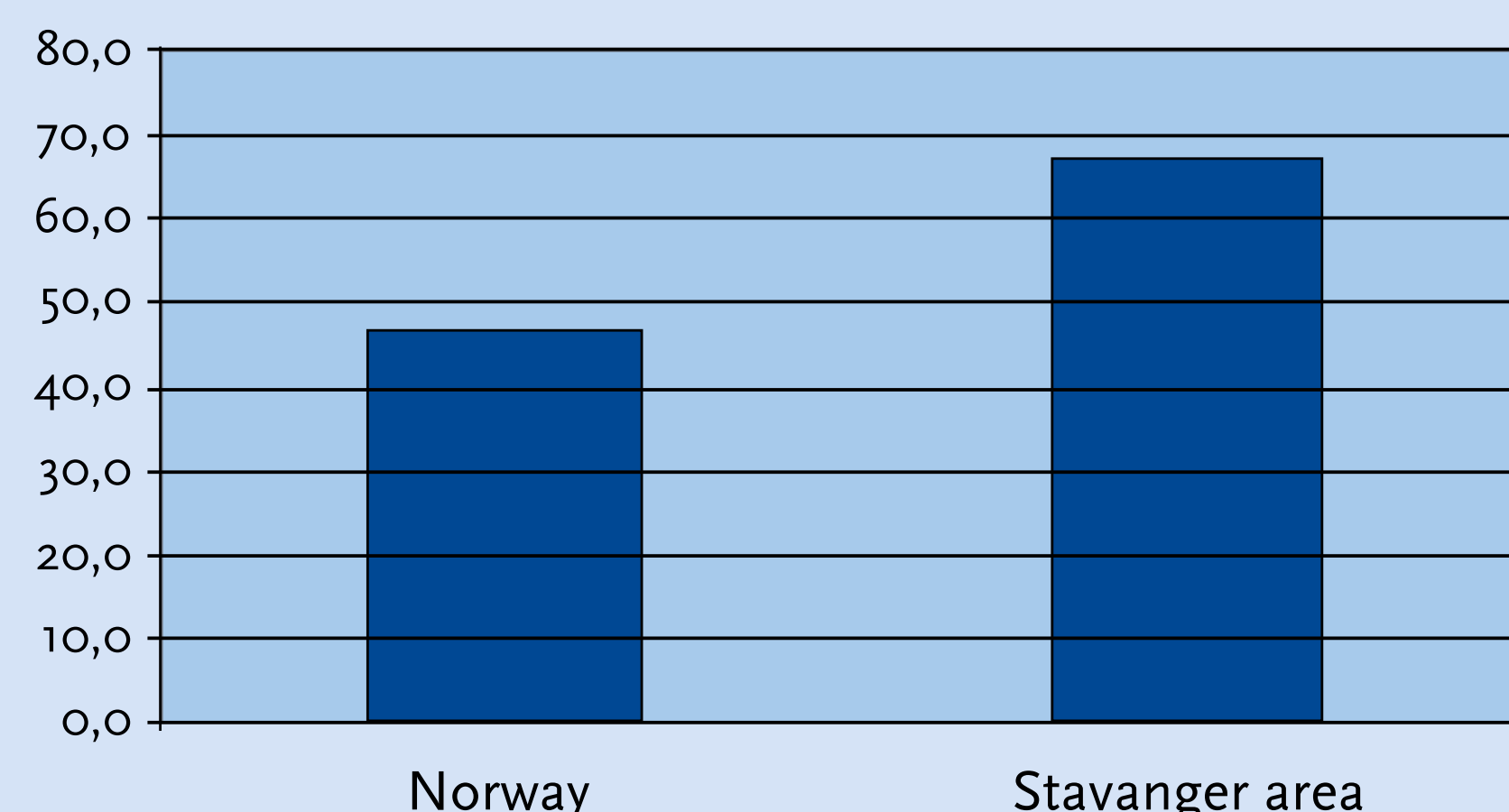
STAVANGER UNIVERSITY HOSPITAL 2.0

Authors: Ivar Terje Solberg, IT-manager & Anund Rannestad, Program Manager.

THE CHALLENGE

How do we meet the challenges; an aging population and limited human resources? And how do we help empower the 'modern patient' to be part of the solution to this challenge?

Increase, in %, of population over 67 years from 2005 to 2025, is even higher here than in the rest of Norway



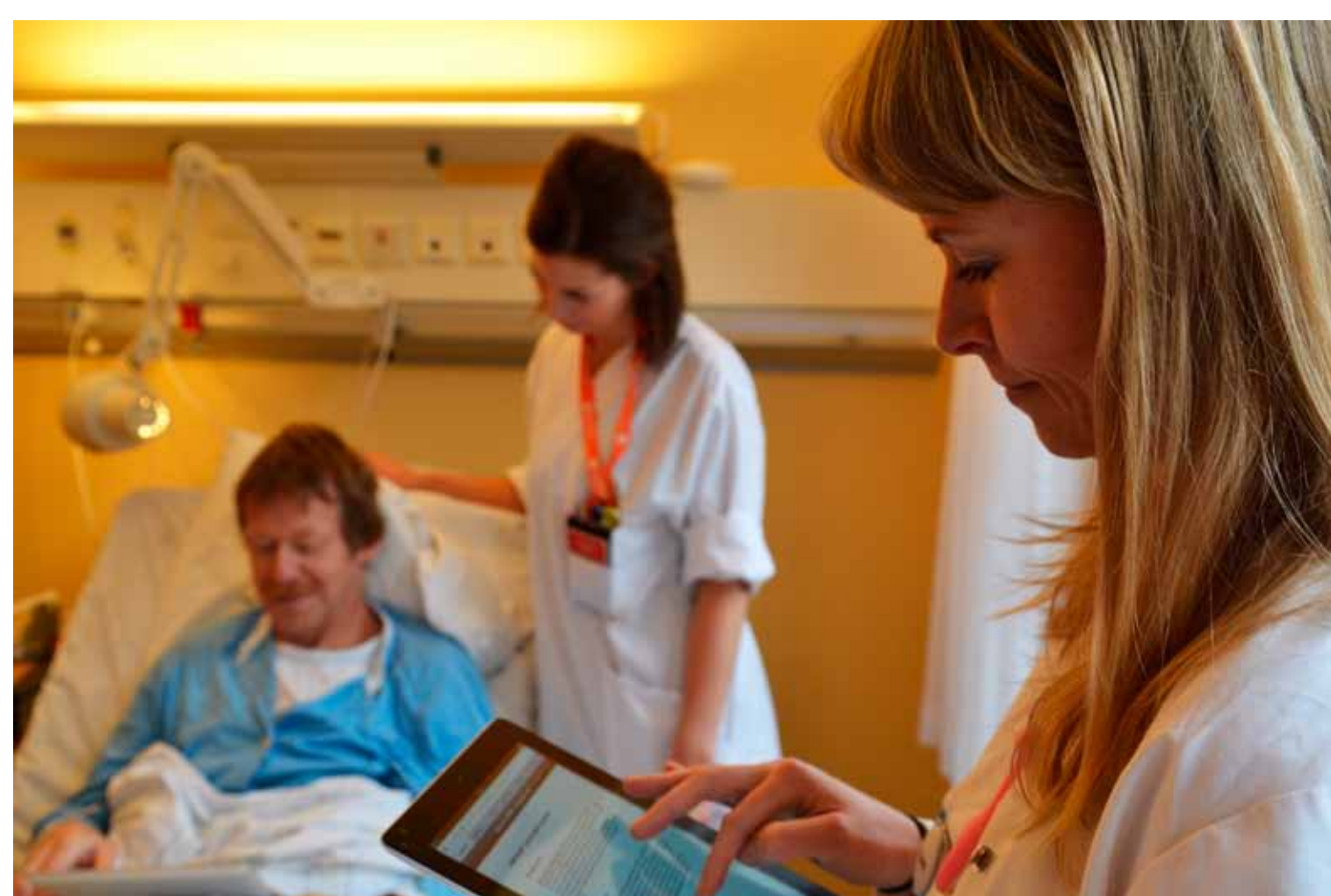
OUR ANSWERS

- Regional collaboration, innovative use of technology and processes
- The program Stavanger University Hospital 2.0

eBED 2015

Empowering the patient; information, feedback and making information available bed-side for doctors and nurses.

Status: Implemented in an oncology-department.



eCOLLABORATION

Collaboration with parties outside the hospital.

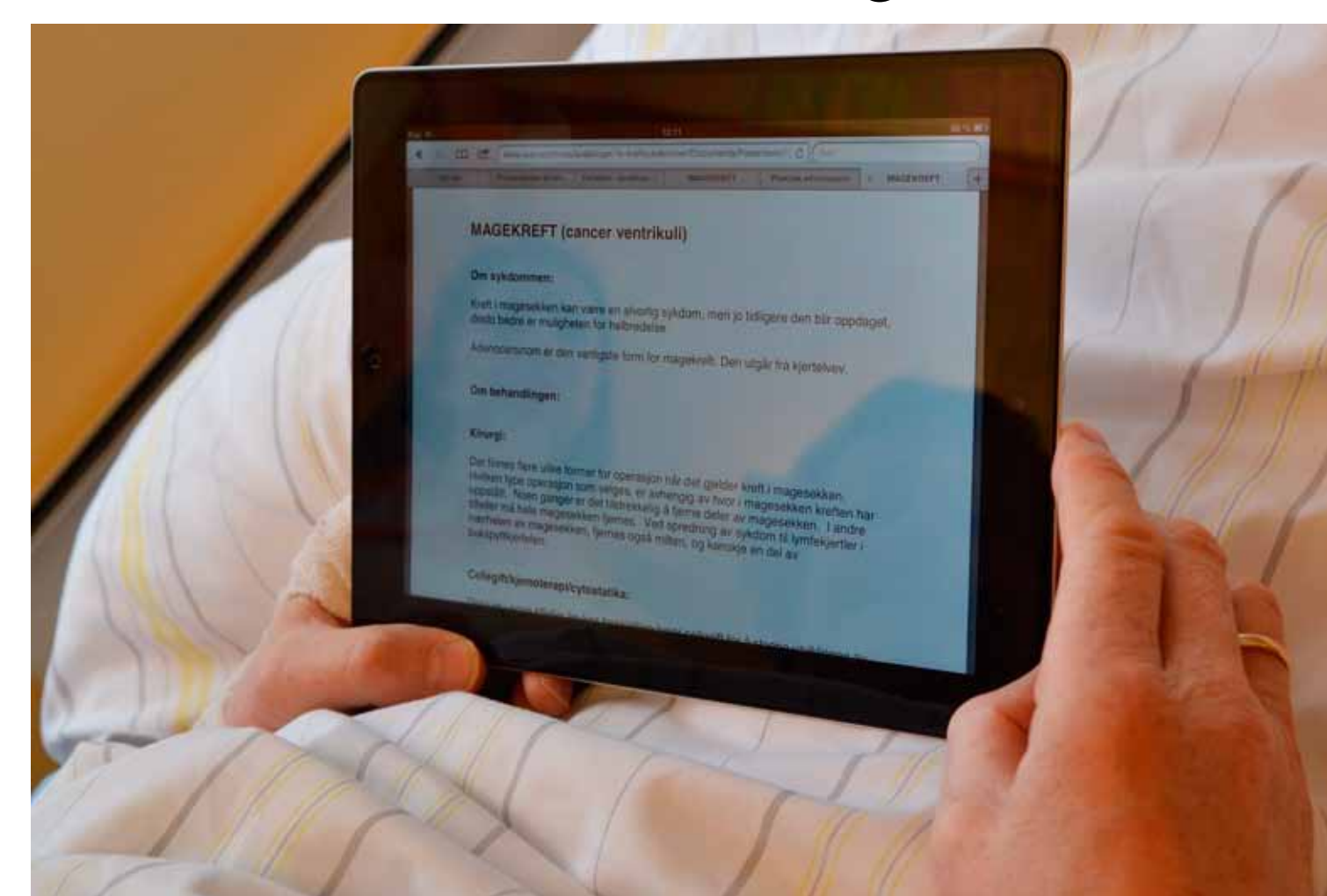
Status:

- An operational solution supporting oil-installations outside Southern Norway.
- A solution supporting COPD-patients based on a solution from Medisat. The patients connect to nurses at the hospital via videoconferencing.
- DiaFOTo, a solution to transmit photos from primary care to experts at the hospital.
- In primary care the only need for videoconferencing seems to be for training, not diagnostics.

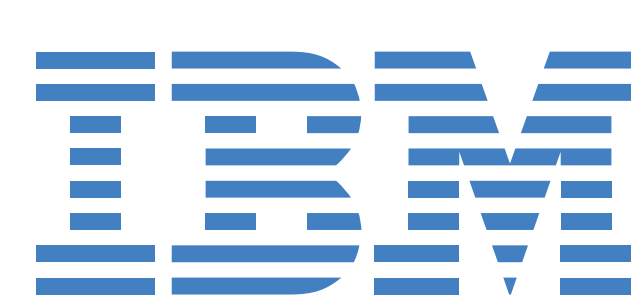
SMARTER HOSPITAL ROOMS

Building on our partner Smartly's experience from developing smarter homes for the consumer market, we want to create a smarter, automated and personalized environment for our inpatients.

Status: A pilot project funded by the Stavanger University Hospital, Smartly and Innovation Norway is established. This will conclude during 2014.



OTHER REGIONAL PARTNERS



STAVANGER KOMMUNE

Stavanger was selected as one of the Winners of IBM's Smarter Cities Challenge for 2013. This project will create a road-map for how the region can address the challenges related to an aging population.