

## WP2: NIMO Service pilot Community-based Elderly Care

### NIMO objective #2-1, #2-2

In the state of the art report we present the existing SNS- and communication-based monitoring services for elder care. In addition, risk assessment of such a service and a communication-based monitoring services for elder care (Comcare) service concept was presented as well. The report contains a summary on challenges of using social media as a platform for the services related to the elderly people.

### NIMO objective #2-3

The server for Comcare is set up and running. The first functional Client application is implemented as well. Functionality of the ComCare system was limited according to the objectives of the project focusing on those activities enabling the pilot. The Comcare application runs on Android tablet and it delivers status updates to the server and to the followers. The status updates may come from the elderly (target), acquaintances, relatives, or from the sensors. The sensors to be used are simple contact sensors and a pressure sensor.



Figure: The ComCare system

### NIMO objective #2-4:

Preparations for the field pilot have started at University of Lapland in co-operation with the department of Social work (Professor Marjaana Seppänen). The research plan for the field study will be polished before end of the year. The first user study will be carried out on October in Rovaniemi. The goal of this study is to explore

the usability of the target application and make sure the application can be easily used by the elderly.