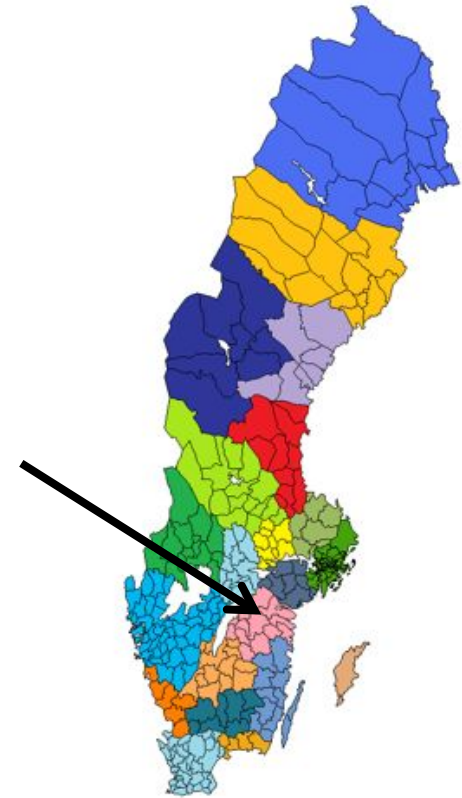




# What is New Tools for Health?

- A regional growth initiative in East Sweden
- Started in 2005
- Health-smart innovations
- Independent living and home-based care
- A non-profit organisation
- Funded by VINNOVA, municipalities, the county council, industry and university



Landstinget  
i Östergötland



New Tools for Health

# New Homes for Health

## - Reality Check Test Bed and Living Lab

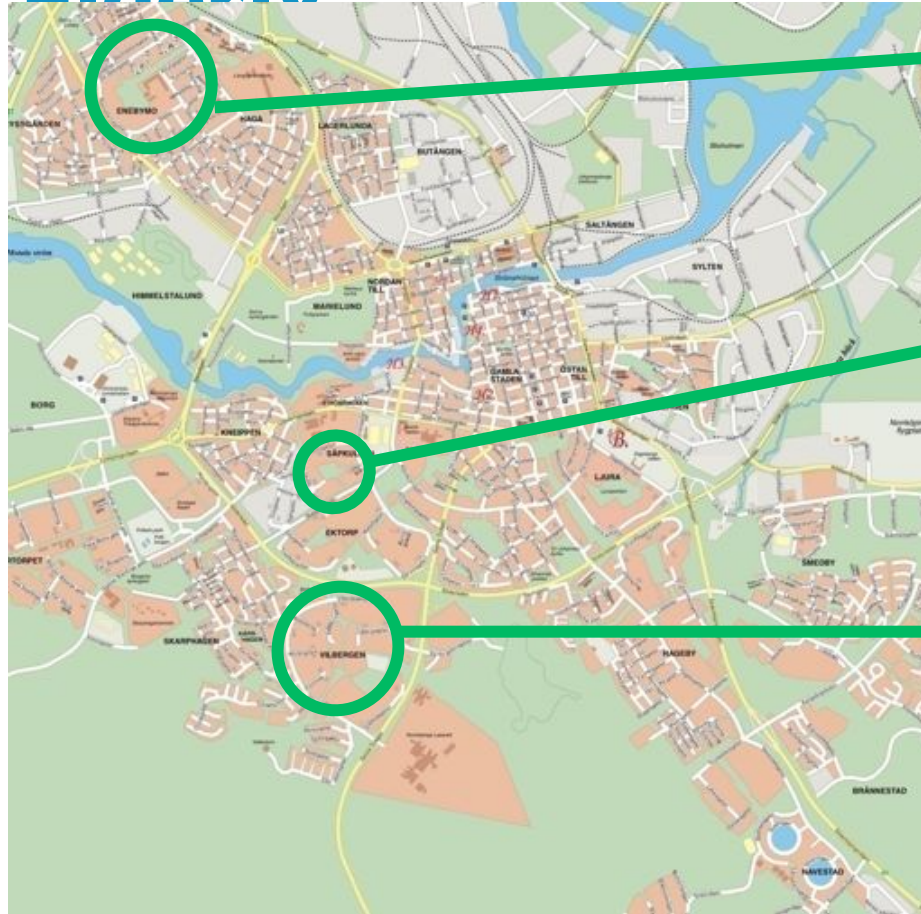
- 2000 + inhabitants
- Care providers



- Established test process



# Norrköping - National Test Bed of Technology for the Elderly



**Enebymo**  
4855 people  
28% 65+  
11% 80+

**Vilbergen**  
4616 people  
35% 65+  
12% 80+

**Sårkullen**  
1830 people  
36% 65+  
14% 80+

# Linköping Test Beds



**4G 4Health**  
10 000+ people



**Virtual Disease Related**  
Medical expertise supervision



Heart Failure  
Diabetes  
Lung diseases



# User driven innovation

## Example 1: Design Game



## Example 2: Employee driven innovation





# Reality Check – Cardiac Power Index

## GNSS Living Lab Prize 2010

6 elite exercisers

6 recreational exercisers

10 bicycle race participants

Commercial equipment

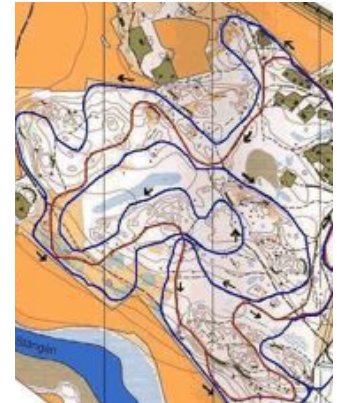
Exercising 3/6 times/week

Stairs and ergometer tests

CPI calculation

Focus groups

Reporting





# Offer

- **Joint development in different open environments**
- **Pre-commercial tests with real users**
- **Co-operation with other labs**

**Anders Carlsson**  
**New Tools for Health**

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[www.newtoolsforhealth.com](http://www.newtoolsforhealth.com)



## Products and services created within the framework of New tools for health



Caurousel pill dispenser  
PharmaCell AB



Voisec, audio buttons,  
Libego AB



## Products and services created within the framework of New tools for health



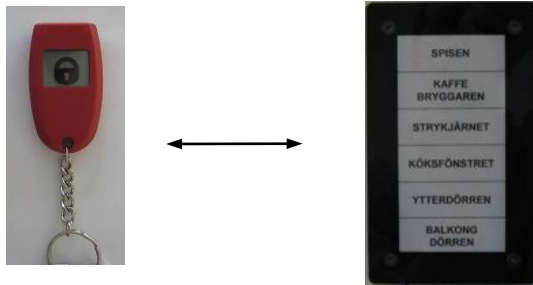
Suicide prevention  
Emotra AB



Computer screen based  
medical diagnosis  
RGB Technologies AB



## Products and services created within the framework of New Tools for Health



C.Status – Memory panel  
Sensagon AB



Mobipen – An aid for care providers as well as for care takers  
Catrel AB



Self-assisted medical analyses  
Dynamic Code AB



## Products and services created within the framework of New tools for health



Catheter pants - Kadycare,  
Inventor: Annika Nithagen



Skirt clamps  
Inventor: Helena Borg