

# **SmaC: openHAB in a smart caravan**

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- Hahn-Schickard Gesellschaft für angewandte Forschung e.V.
- Smart Home & Living Baden-Württemberg e.V.
  - Members
  - Policy
  - Projects
- Smart Caravan project
  - Today
  - Future

## Facts:

- Founded 1955
- Locations
  - Villingen-Schwenningen
  - Freiburg
  - Stuttgart
- 220 employees
  - New building in Villingen-Schwenningen
  - Rising

## Goals

- Networking with companies and government
- Realization of projects in the areas
  - Mobility of the Future
  - Environment and resources
  - Health care
  - Information and communication

Website at [www.hahn-schickard.de](http://www.hahn-schickard.de)

**Founded : Mai 2014**

## **Innovation Network for the areas of life**

- Health care
- Comfort and quality of life
- Housekeeping and providing
- Security and privacy
- Communication and social environment

## **Goals Identification and networking of the players in Baden-Württemberg**

- Work together with cooperation's, regional cluster and meetings
- Show the possibilities of the newest technology for the customers
- Reducing of frontiers for providers
- Development and testing of new devices
- Networking with associates
- Networking between the different stakeholders

## Today:

- 35 members

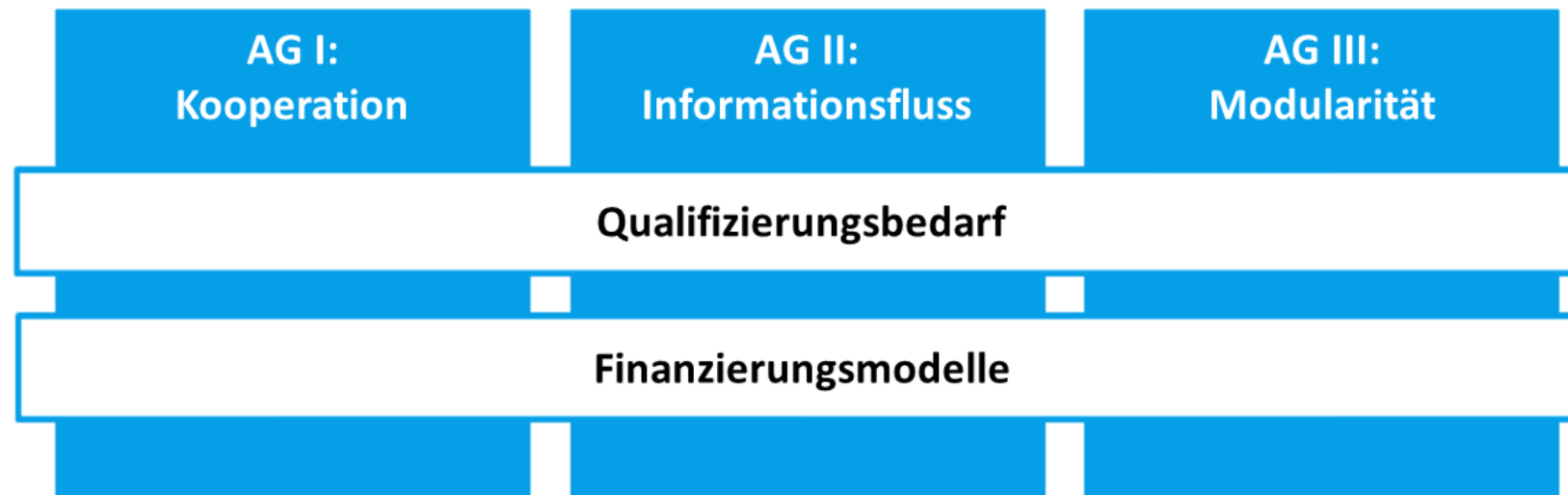
## Departments

- Smart services and consulting
- Producers of smart products
- Manufactures
- Social, maintenance and health
- Public buildings
- Science and research & development

Web-site at [www.shl-bw.de](http://www.shl-bw.de)

## Action fields

- Cooperation
- Information stream
- Modularity
- Qualification requirements
- Funding models



## Finished projects

- Hammer 4.0
- KoBial
- ElconS 4.0
- Technologietransformmanagement
- InGekoop

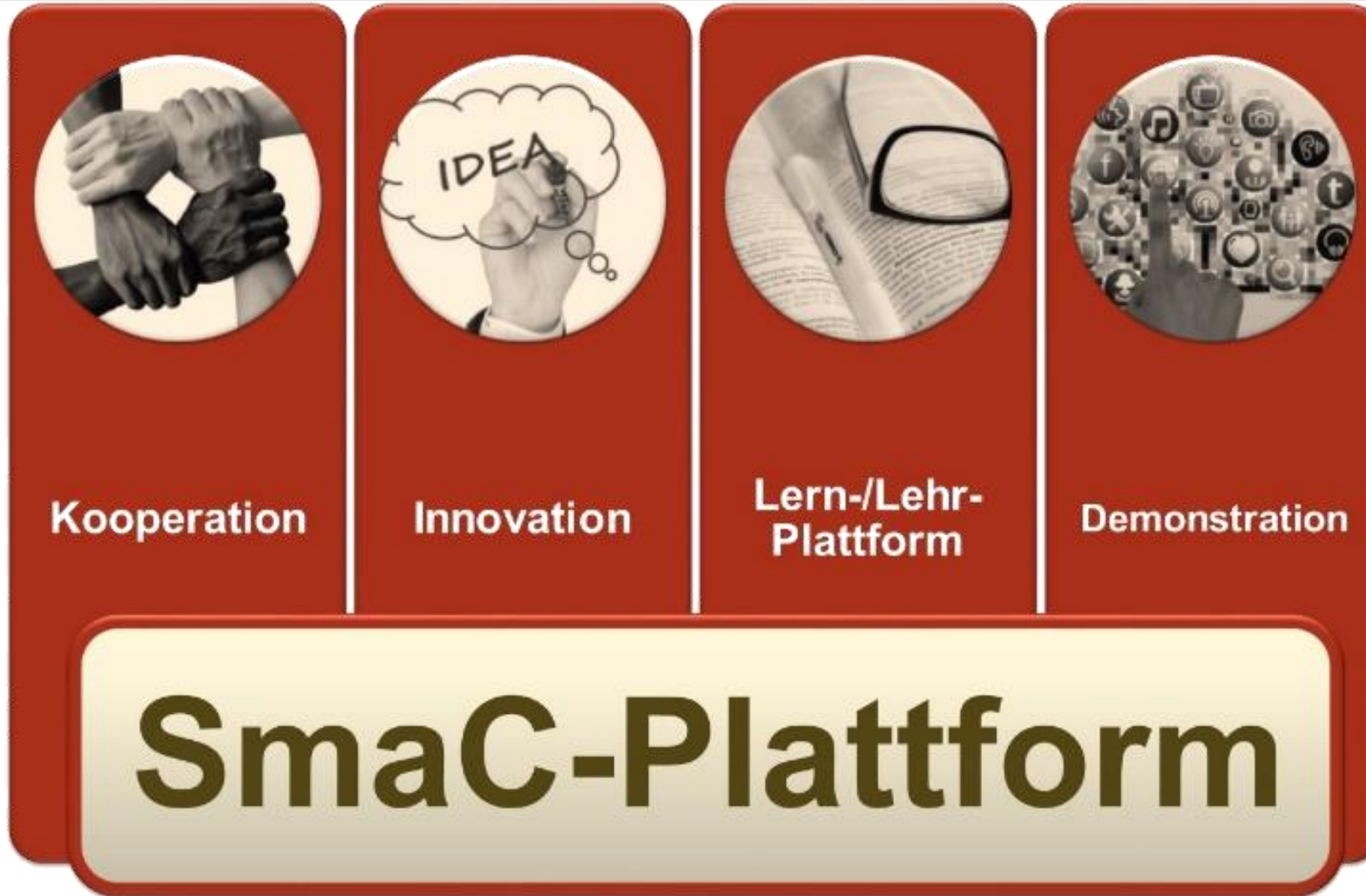
## New Projekts

- n=1000
- Smart-O-Mat
- Smartes Quartier
- IBH LivingLabs
- Kompetenzzentrum SH&L
- SmaC



# Smart Caravan project





## Partner

- Hahn-Schickard-Gesellschaft für angewandte Forschung e.V.
- Technology Mountains e.V.
- Förderverein Gewerbschule VS
- Smart Home & Living Baden-Württemberg e.V.
- Landratsamt Schwarzwald-Baar-Kreis
- IHK Schwarzwald-Baar-Heuberg
- OpenHAB Foundation e.V.
- Medical Mountains AG

## Objectives

- Definition and realization
  - Members
- Planning and execution of networking
  - Technology Mountains
- Initiation and organization of innovation
  - Hackathons
- Integration of the SmaC platform in training and further education
  - IHK – Schwarzwald-Baar-Heuberg and industrial school Villingen-Schwenningen
- Demonstration and information transfer
  - IHK - Schwarzwald-Baar-Heuberg and Landratsamt

## Realized

- baseCON
- CI-Bus
- Z-wave
- Zigbee
- EnOcean
- Alexa
- Google

## Planned

- Siedle door control
- KNX Bus
- Netatmo presence

## Discussion

- Tchibo Binding
- Ci-Bus Binding and adapter
- Lion´s Shade
- Google

## Maybe brainstorming?

- Your ideas, products, demonstrators and further options
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