Co-research and design of the 'Caring Community Obfelden'

Challenges and opportunities of citizen science in a hybrid setting'

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Project Caring Community Living Labs - Combination of two innovative approaches

Project goal

- Participatory development of novel care models for people with complex care needs in their homes
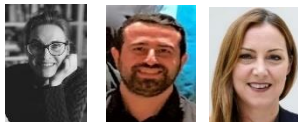

Key data

- Funding source: Swiss National Science Foundation, NRP74, Health Care, Smarter Health Care.
- Duration: May 2019 - Sept 2022
- 5 Swiss municipalities (Obfelden, Zurich-Schwamendingen, Bern-Belp/Münsingen/Toffen

Contributers:
Academics

MA Shkumbin Gashi
MA Tanja Ertl
Prof. Dr. Claudia Müller

Forschende FH Bern, Univ. Siegen

Citizen SCientists

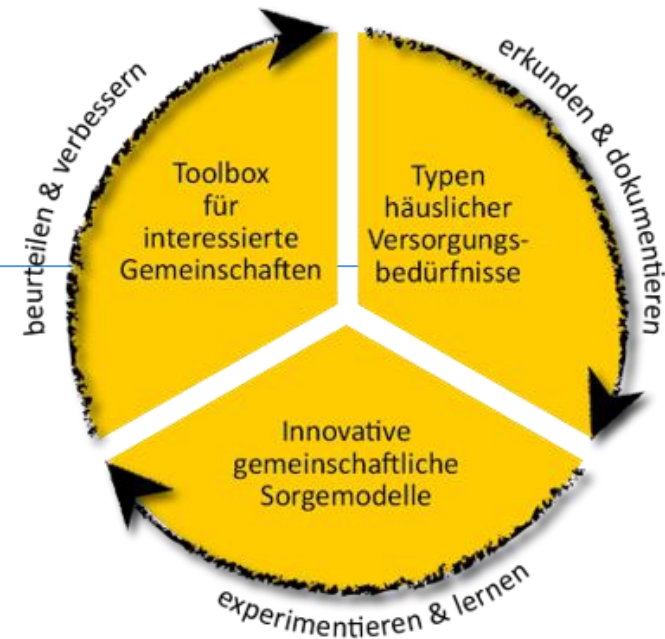Co-Forscher, Bewohnende aus Obfelden

Municipality

Diana Caruso
Franziska Marty
Gesundheitsvorsteherin
Gemeinde Obfelden

Co-Forschende Gemeinde & Spitex Obfelden & Knonauer Amt

Approach

- Initiate and develop caring communities with local partners (Spitex, municipalities, etc.)
- Exploring care needs in people's own homes trough interviews
- Develop and implement local measures
- Evaluate and improve interventions, collecting them in a tool box for interested communities
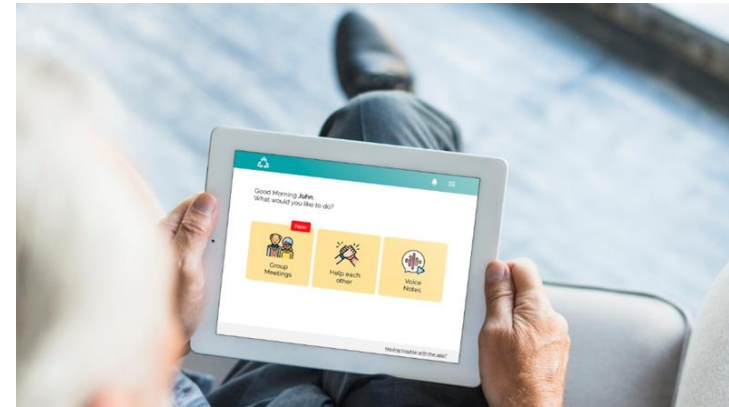
2019/20
Explore and document

2020/21
Develope and maintain

2021/22
Review

Services on the radar

Coffee Bike

Communication

Teleküche

Discussion

1. Digital Media
@ Caring Communities
(Covid-19 as accelerator)

2. „Who's data is it?"
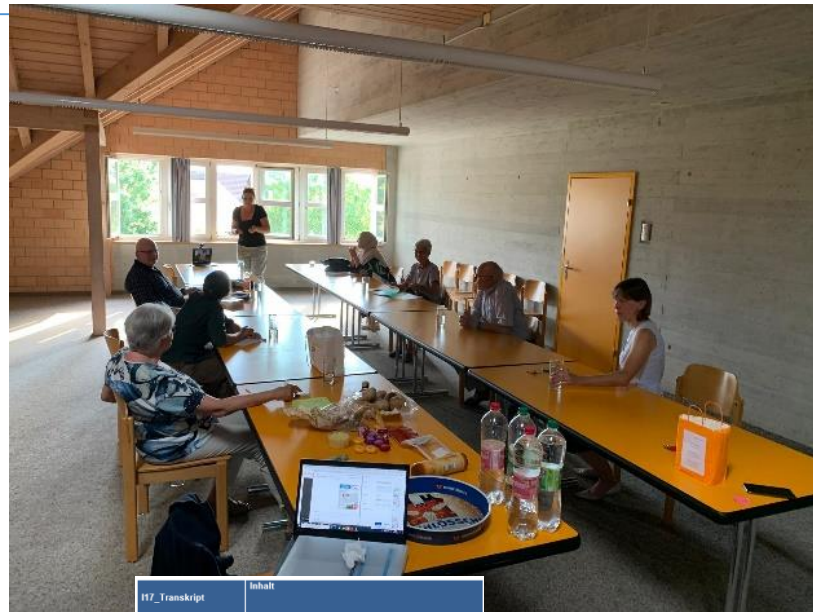On ownership

Digital Media @ Caring Communities

Digital Media @ Caring Communities

Phase 1
Explore and document

Participatory interview study
- Printed material, digital recordings
- Analysis sessions onsite & per zoom
- Miro, ondrive, dropbox

Communication & coordination
- Email, instant messaging (telegram), excel, onedrive

Public relations & advertising
- Local social network (crossiety), communal website & project website

Phase 2
Development & Implementation

Interweaving of analogue and digital tools

- On-site meetings & zoom
   - A lot of work has to be done on-site (working with the artefacts (coffee bike)

Digital Media @ Caring Communities

Pro's & con's of digital media

- Digital offers can reach more addressees
- Independence in time and space
- Hybrid sessions need very good technology (audio/camera).
- Digital analysis sessions are more exhausting (see, hear, focus)
- Working with multiple media can be overwhelming (zoom + Miro)

- Lessons learned: explore a good mix and fit it to the local conditions and necessities

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Joint activities in the participatory process - „who's data is it?"

- Joint development of the research question
- Training on qualitative methods
- Joint production of research instruments
- Data collection and interview transcription Joint analysis of the empirical material
- Joint report writing
- Joint development of intervention ideas

Shared ownership:
but with resposibility for the overall process more on the scietists' side

- Interventions -> transfer to ownership to the local setting, academic researchers rather consult and stepwise "fade out"

Gradual hand-over to **local ownership**

Reflection of the participatory process

**Participatory research is not free of power dynamics!
These are many and various, e.g.**

- Uncertainties: how much can we „break down" scientific methods?

  - … without being boring and demotivating for the local co-researchers?
  - … on the other hand: we need to assure scientific quality to the funding org.
  - … what do co-researchers think what good scientific work is?
  - … It needs patience for a grounded-theory based approach. Findings develop slowly from the data.

- Don't be paternalistic! Eye-level!

What participation is…

to recognise, discuss and constantly find good balances on those dynamics!

In any case:
Participation is a
co-productive achievement!

Thank you for your attention!

Project website:

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Local social media channel

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