

# Benefit Ausschreibung 2015

## Demografischer Wandel als Chance

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Wien 17.12.2015

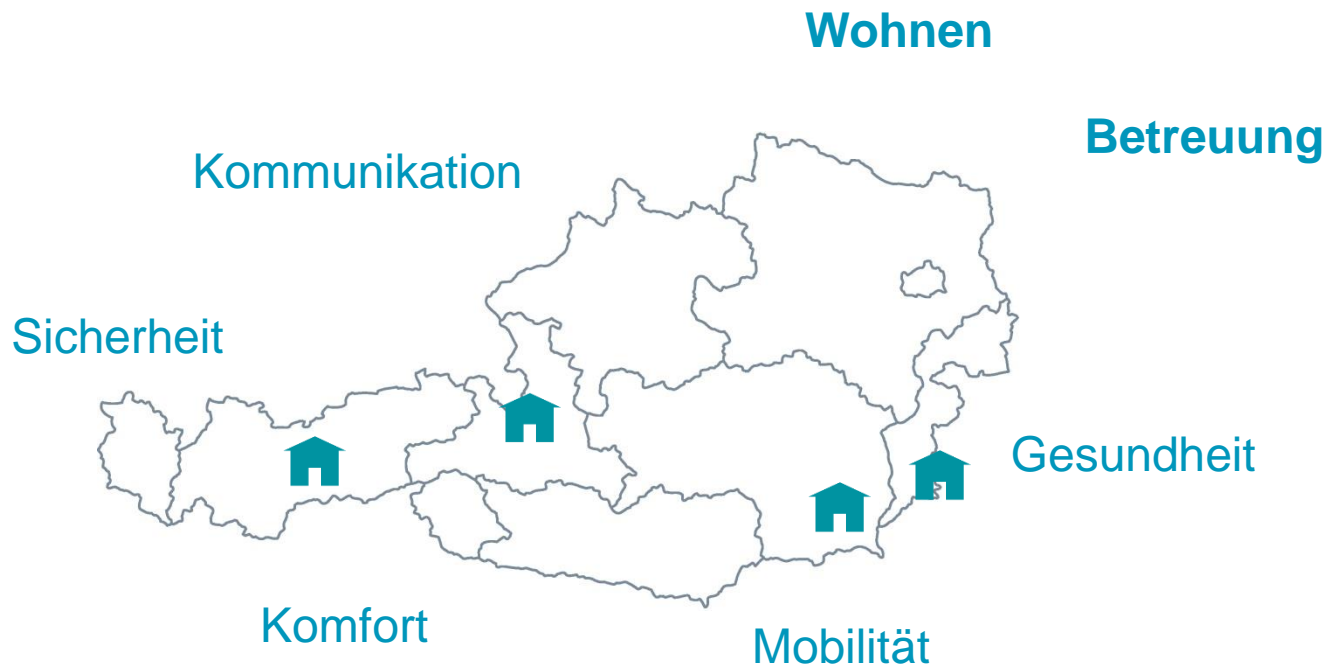
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## Programm benefit

- Besteht seit 2007 als nationales IKT-Programm, Anfangs bottom up
- Bildet Rahmen zur Beteiligung an den AAL Programmen
- Seit 2012 in IKT der Zukunft integriert
- Schwerpunktsetzung Testregionen Smart Homes – Smart Services

# AAL Testregionen

## Smart Homes – Smart Services



# Schlagworte der 31 benefit-Projekte

## 6.-8. AS (2010 bis 2012)

Rang	Schlüsselwort	Anzahl	in %	Rang	Schlüsselwort	Anzahl	in %
1	health monitoring	6	21%	21	information services	2	7%
2	activity monitoring	4	14%	22	knowledge exchange	2	7%
3	emergency management	4	14%	23	learning programmes	2	7%
4	mobile application	4	14%	24	localisation sensors	2	7%
5	smart homes	4	14%	25	media competency	2	7%
6	social inclusion	4	14%	26	mild cognitive impairments	2	7%
7	alarm system   emergency calls	3	11%	27	nutrition information	2	7%
8	ambient   home sensors	3	11%	28	patient security	2	7%
9	feedback messaging	3	11%	29	physical activity	2	7%
10	online platform	3	11%	30	physical therapy	2	7%
11	rehabilitation	3	11%	31	safe medication	2	7%
12	social networks	3	11%	32	aal networks	1	4%
13	advice services	2	7%	33	aal products	1	4%
14	avatars   face-to-face	2	7%	34	aal services	1	4%
15	body sensors	2	7%	35	acceleration sensors	1	4%
16	communication services	2	7%	36	active participation	1	4%
17	dementia	2	7%	37	ambient technology	1	4%
18	dietary information	2	7%	38	assistive robotics	1	4%
19	fall dedection	2	7%	39	automatic annotation	1	4%
20	home care	2	7%	40	back tracing	1	4%

Quelle: Technopolis Evaluierung 2015

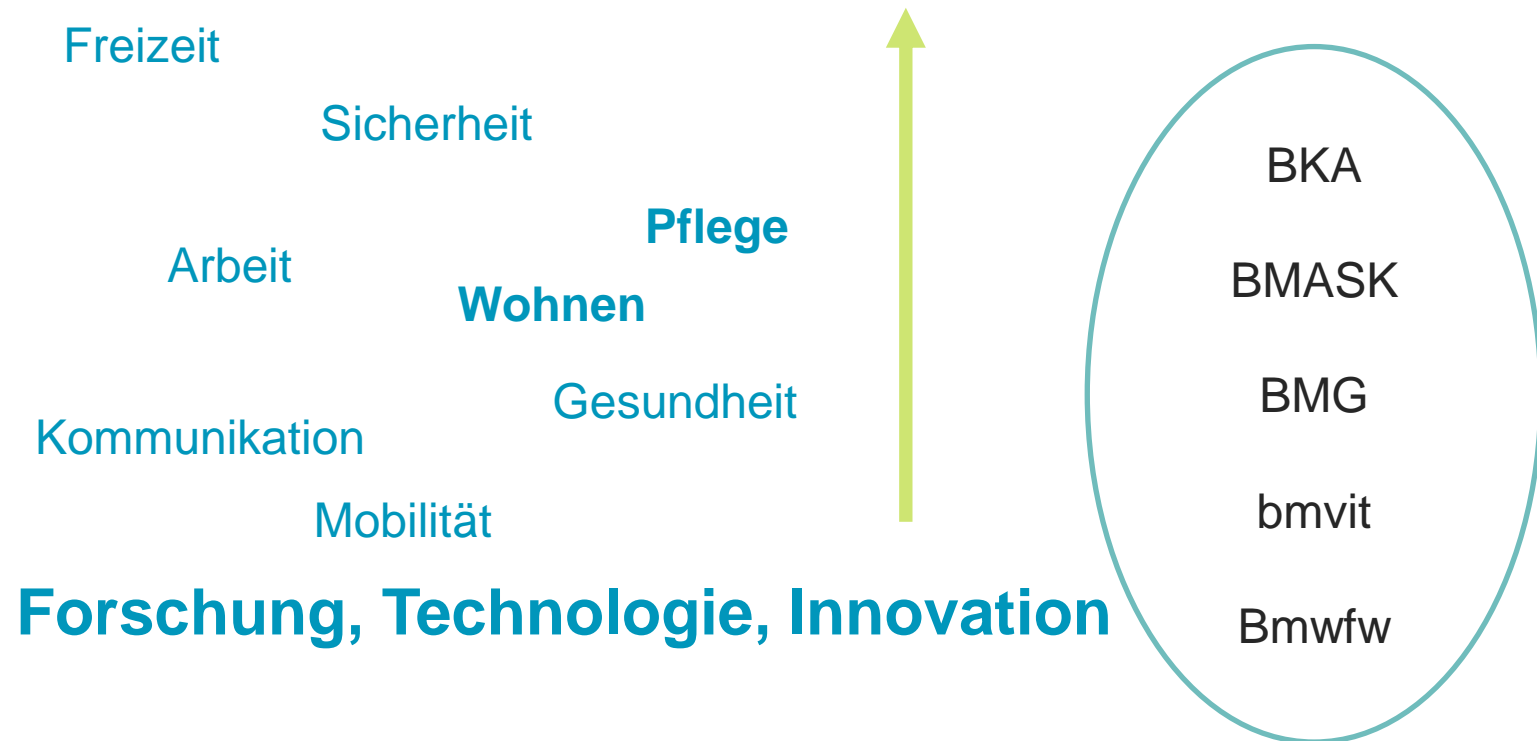
# Schlagworte der 54 AAL-Projekte

## 1.-6. AS (2008 bis 2018)

Rang	Schlüsselwort	Anzahl	in %	Rang	Schlüsselwort	Anzahl	in %
1	information services	18	34%	21	avatars   face-to-face communication	4	8%
2	mobile application	17	32%	22	cognitive training   support	4	8%
3	interactive   smart television	16	30%	23	intergenerational communication	4	8%
4	communication services	15	28%	24	learning programmes	4	8%
5	web interface	15	28%	25	mobile devices	4	8%
6	activity monitoring	13	25%	26	mobile services	4	8%
7	social networks	13	25%	27	mobility support	4	8%
8	ambient   home sensors	10	19%	28	physical training	4	8%
9	health monitoring	9	17%	29	emergency call system	3	6%
10	alarm system   emergency calls	8	15%	30	feedback messaging	3	6%
11	dementia	7	13%	31	health   disease management platform	3	6%
12	ict platform	7	13%	32	knowledge exchange	3	6%
13	multimedia interface	7	13%	33	physical activity	3	6%
14	games   game applications	6	11%	34	social interaction	3	6%
15	geographic information	6	11%	35	stroke patients	3	6%
16	location monitoring	6	11%	36	training programme	3	6%
17	speech recognition   voice control	6	11%	37	user interfaces	3	6%
18	behaviour analysis	5	9%	38	visual impairments	3	6%
19	informal carers	5	9%	39	working environment	3	6%
20	support services	5	9%	40	api	2	4%

Quelle: Technopolis Evaluierung 2015

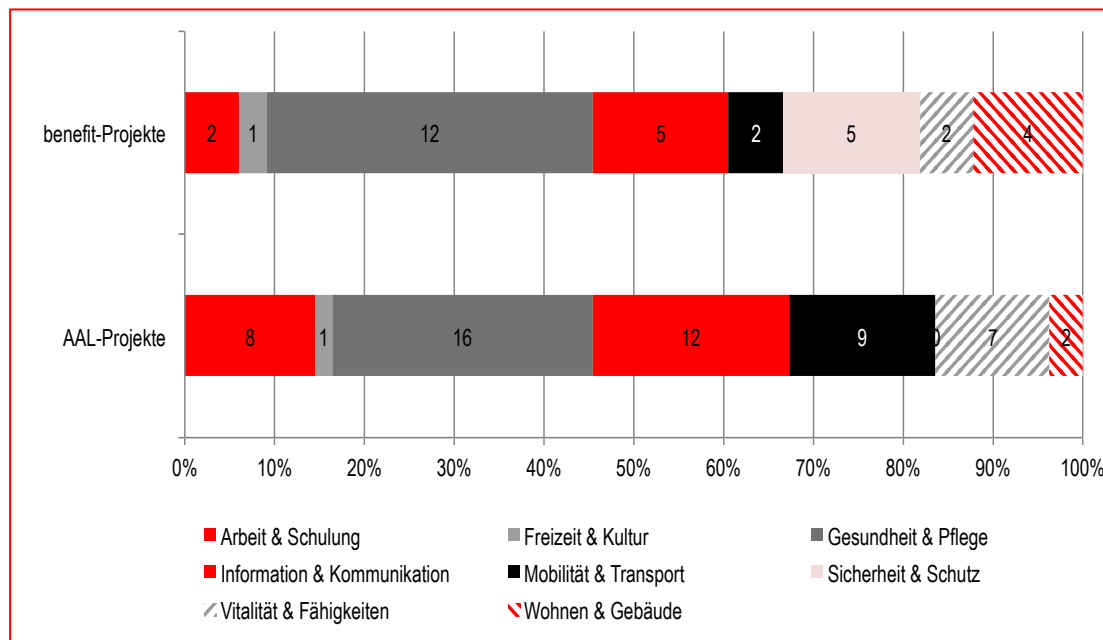
## Lebensqualität und Demografischer Wandel



## Verteilung nach Anwendungsbereichen

47 benefit Projekte 6.-9. AS (2010-2013)

54 AAL-Projekte 1.-6. AS (2008-2013) mit AT-Partnern



Quelle: Technopolis Evaluierung 2015

## Politik-Umfeld und Ausblick

Bisher: FTI Strategie des Bundes 2011

Derzeit in Ausarbeitung:

- Digitale Roadmap (BKA / BMWFW)
- Open Innovation Strategie (BMWFW / BMVIT)
- Demenzstrategie (BMG)
- Life Science Strategie (BMWFW)
- ....





## weitere Ausschreibungen mit AAL-Bezug

### International

- H2020 Large Scale Pilots im Bereich Internet of Things  
Pilot 1: Smart living environments for ageing well

[ec.europa.eu/digital-agenda/en/news/horizon-2020-work-programme-2016-2017-internet-things-large-scale-pilots](https://ec.europa.eu/digital-agenda/en/news/horizon-2020-work-programme-2016-2017-internet-things-large-scale-pilots)

- MYBL Call      Ageing in Place /  
Technology for Living



20 Mio €

(Draft)

# IKT der Zukunft

## Leitprojekt Daten-Öko-System

Mind. 2 Anwendungsdomänen aus folgenden 5:

- IKT-intensive Produktionssysteme - Industrie 4.0
- Ambient Assisted Living (AAL)
- IKT für Weltraummissionen
- IKT für Mobilität
- IKT für Energieversorgung und effizientes Energiemanagement



# Mobilität der Zukunft

- Mobilität und Demenz

➔ Side Event am Nachmittag

