



Federal Ministry
of Education
and Research

Funding Agency

VDI|VDE|IT

National Research Agenda Germany „The New Future of Old Age“



Demographic Report

Federal Government Report on the Demographic Situation and Future Development of the Country.



Research Agenda „The New Future of Old Age“

Promoting education, science and innovation to develop solutions for challenges posed by demographic change.



Demographic Strategy

Proposals to take advantage of future opportunities and the potentials of demographic change to secure long-term growth and prosperity.



The Federal Government's **Research Agenda** for Demographic Change „The New Future of Old Age”

- **Research** for the well-being of all generations
- Special focus on the **older population**
- **Interdisciplinary** basic research
- **All ministries** act in concert
- Development of **innovative solutions**, including new products and services
- Duration until **2016**
- Total funding of more than **400 million Euro**





Six Focus Areas of the Research Agenda

1. **Principal issues** in a society of longer lives
2. Benefitting from **skills** and **experience** of the elderly in economy and society
3. Growing old in **good health**
4. **Social inclusion**: Staying mobile and in touch
5. **Living** safely and independently
6. Good **nursing care** to boost the quality of life



Principal Issues in a society of longer lives

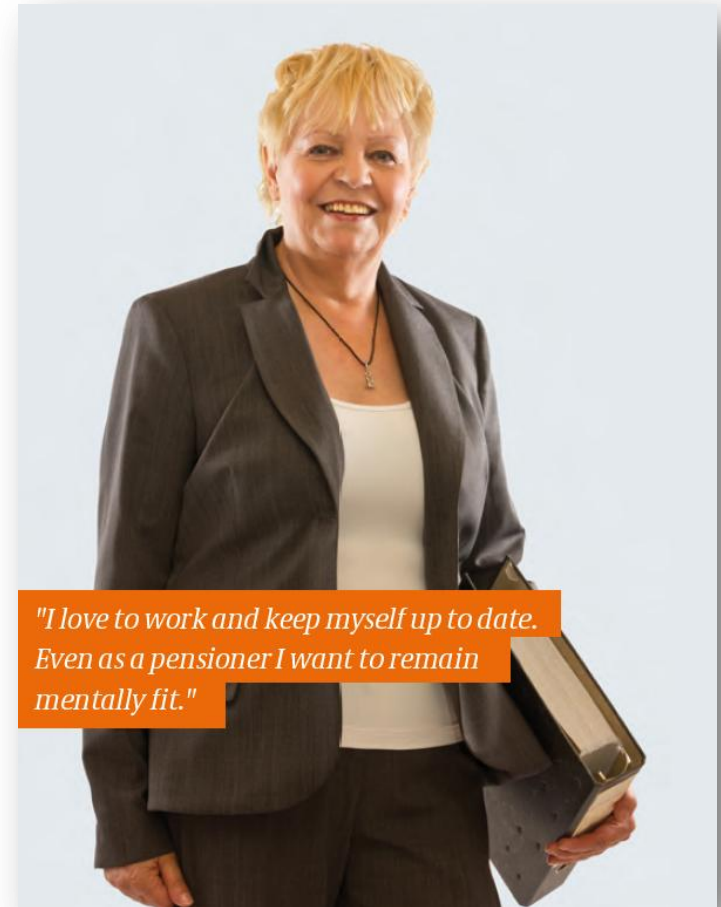
- Expanding the knowledge base
- Establishing a realistic image of old age
- Recognizing and defusing intergenerational conflicts
- Considering the acceptance of technological solutions





Benefitting from the skills and experience of the elderly in economy and society

- Maintaining, promoting and expanding skills
- Benefitting from the advantages of mixed age teams
- More targeted utilization of individual skills
- Rethinking work and personnel recruitment models





Growing old in good health

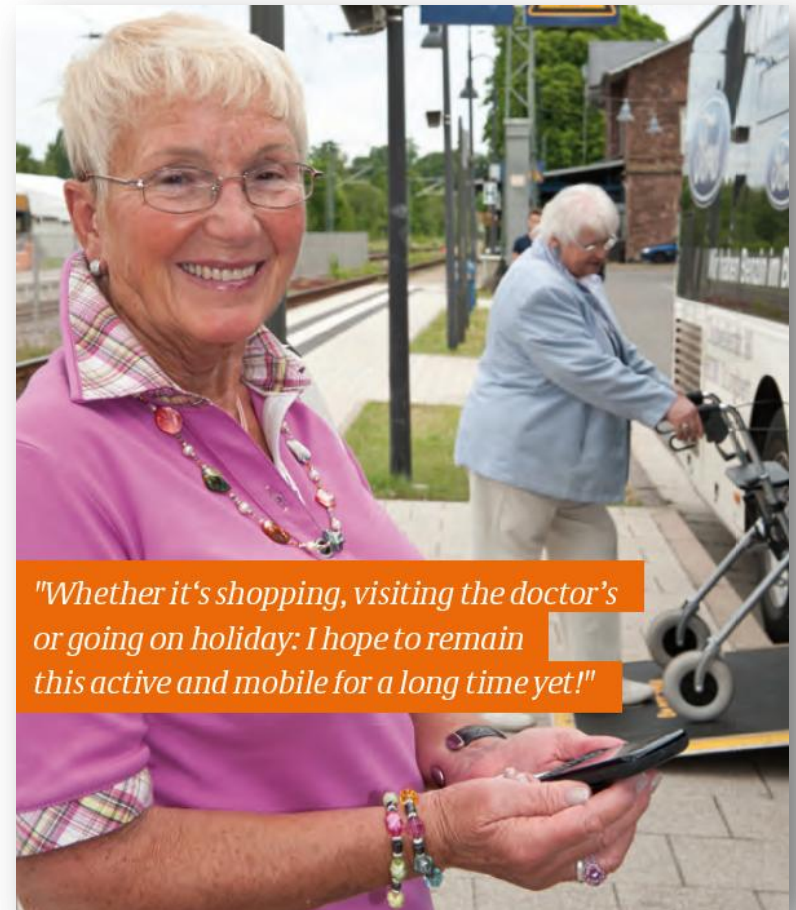
- Researching the basic processes of ageing
- Promoting health and preventing illness
- Improving diagnostic and therapeutic approaches
- Supporting and stimulating functions
- Evidence-based healthcare





Social inclusion: Staying mobile and in touch

- Mobile in the city
- Comfortable and safe in the car
- Uncomplicated travel in local public transport
- Well-informed on travels
- Always properly connected
- Reliability, also in rural areas





Living safely and independently

- Barrier-free living
- Self-determined and safe in everyday life
- Combining technologies and services for a greater quality of life
- Old and young living together – in town and country



"My familiar environment is where I feel best. I want to live at home for as long as possible."



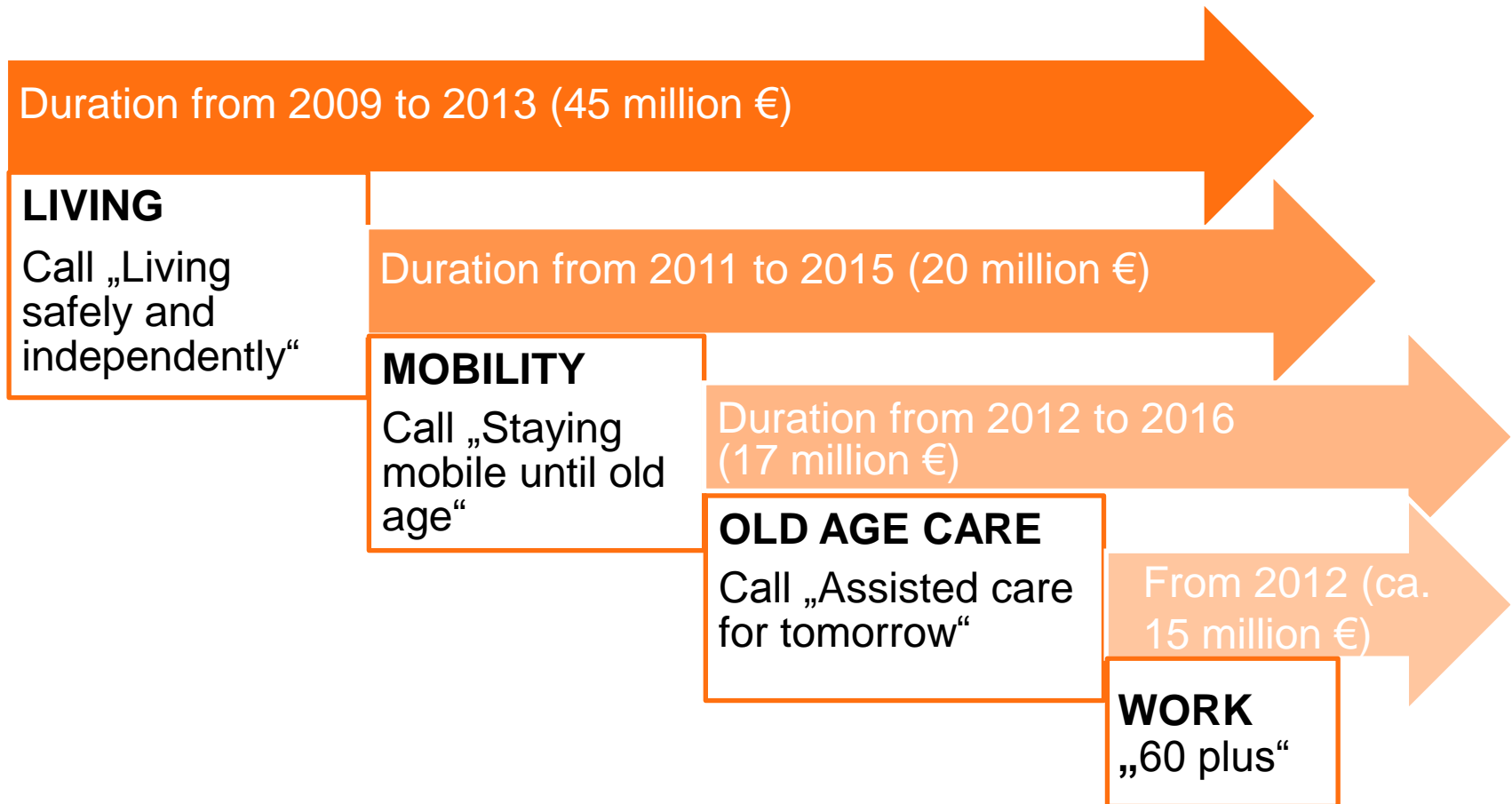
Good nursing care to boost quality of life

- Maintaining the autonomy of seniors
- Relieving caregivers and care receivers
- Highly qualified and well informed for better care
- Sound knowledge for practical applications



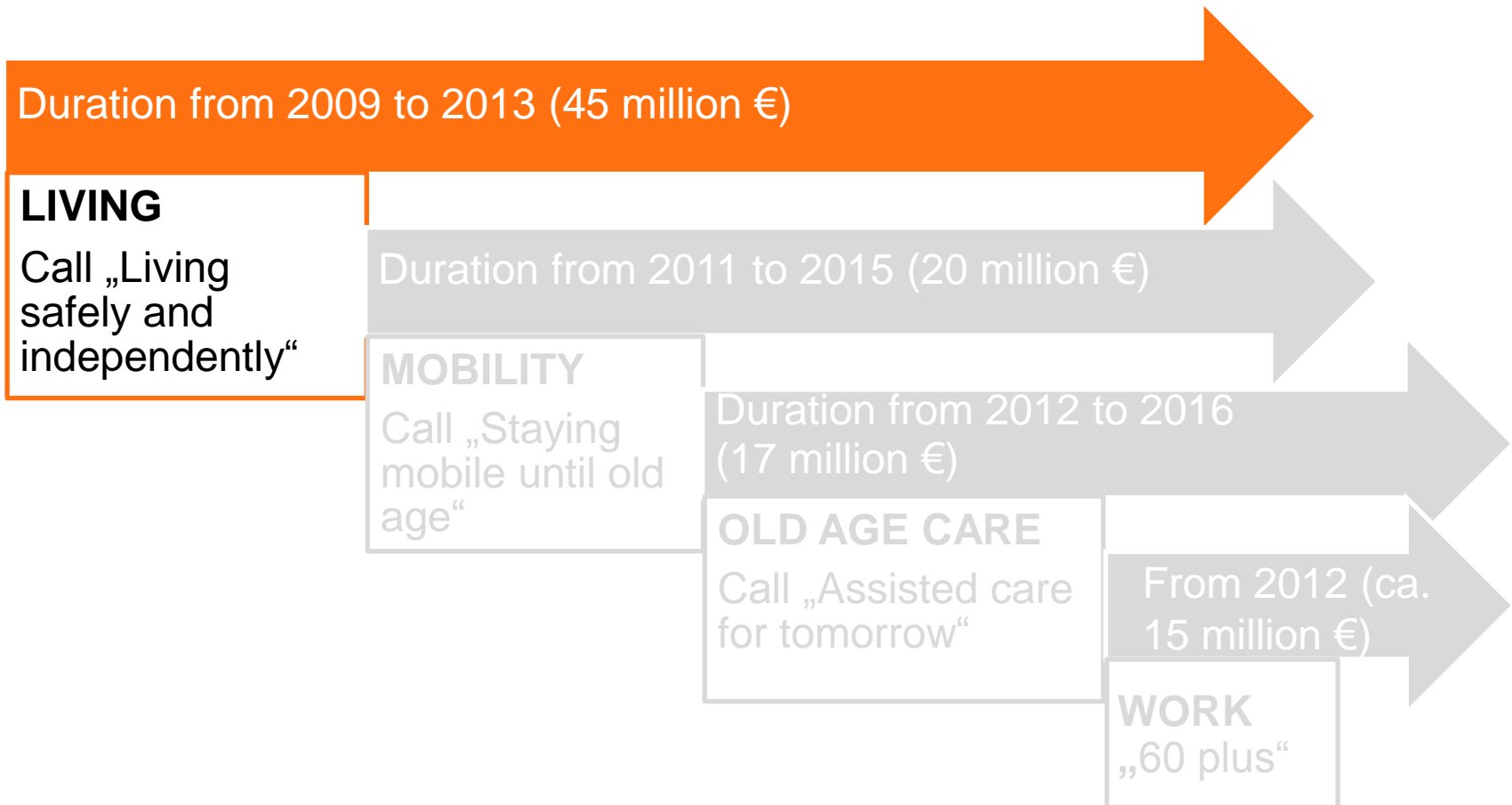


Overview of calls funded by the German Federal Ministry of Education and Research





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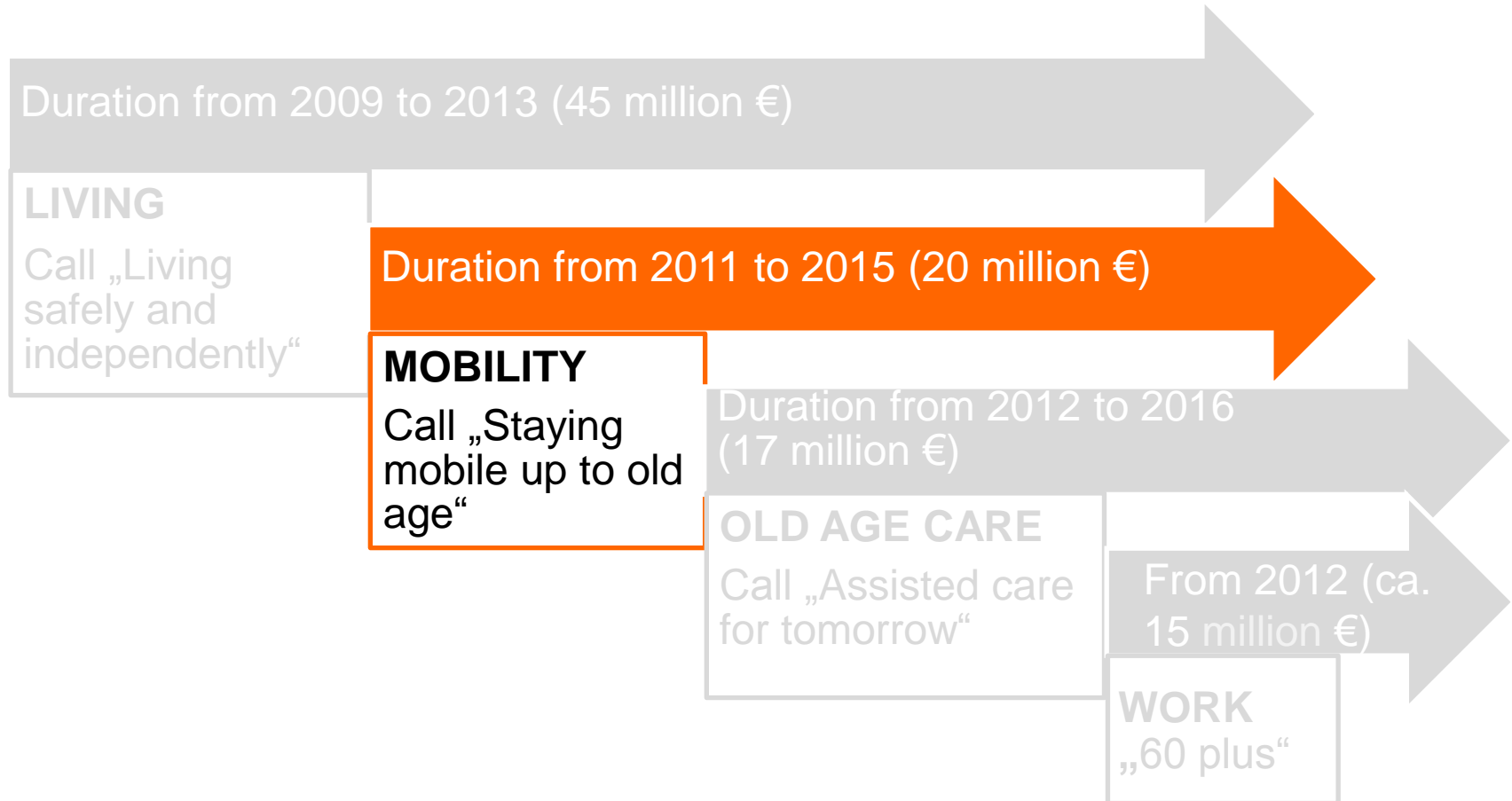
Call „Living safely and independently“

For a healthy and independent life at home

- The **18 projects** chosen are focusing on connecting services and technical solutions to enable older people to **live at home as long as possible**.
- Thereby strengthen **regional offers** and fasten implementation of solutions into practice by **workable business models** is an essential priority.
- Volume of funding: ca. **45 million euro**



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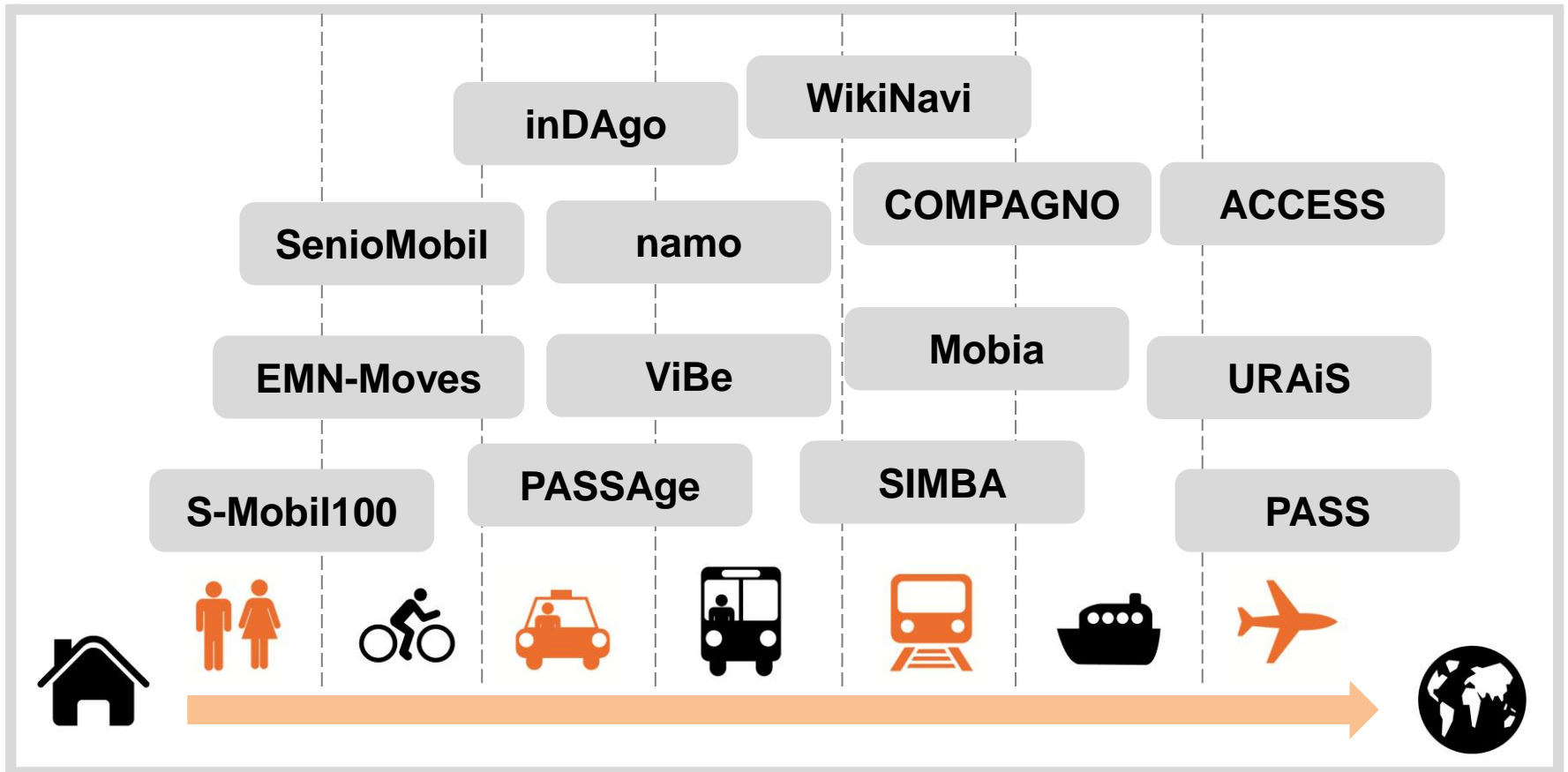
Call „Staying mobile up to old age“

Smooth mobility chains for disposing, avoiding and overcoming barriers.

- Mobility as basis for **older people to participate** in public life.
- The **14 research and development projects** chosen are focusing on connecting services and technical solutions to make older people **as mobile as possible**.
- The aims are navigation and mobility in **barrier-free routes** by human-technics-interaction.
- Efficient mobility concepts in **established environments** and **infrastructures**.
- Volume of funding : ca. **20 million euro**

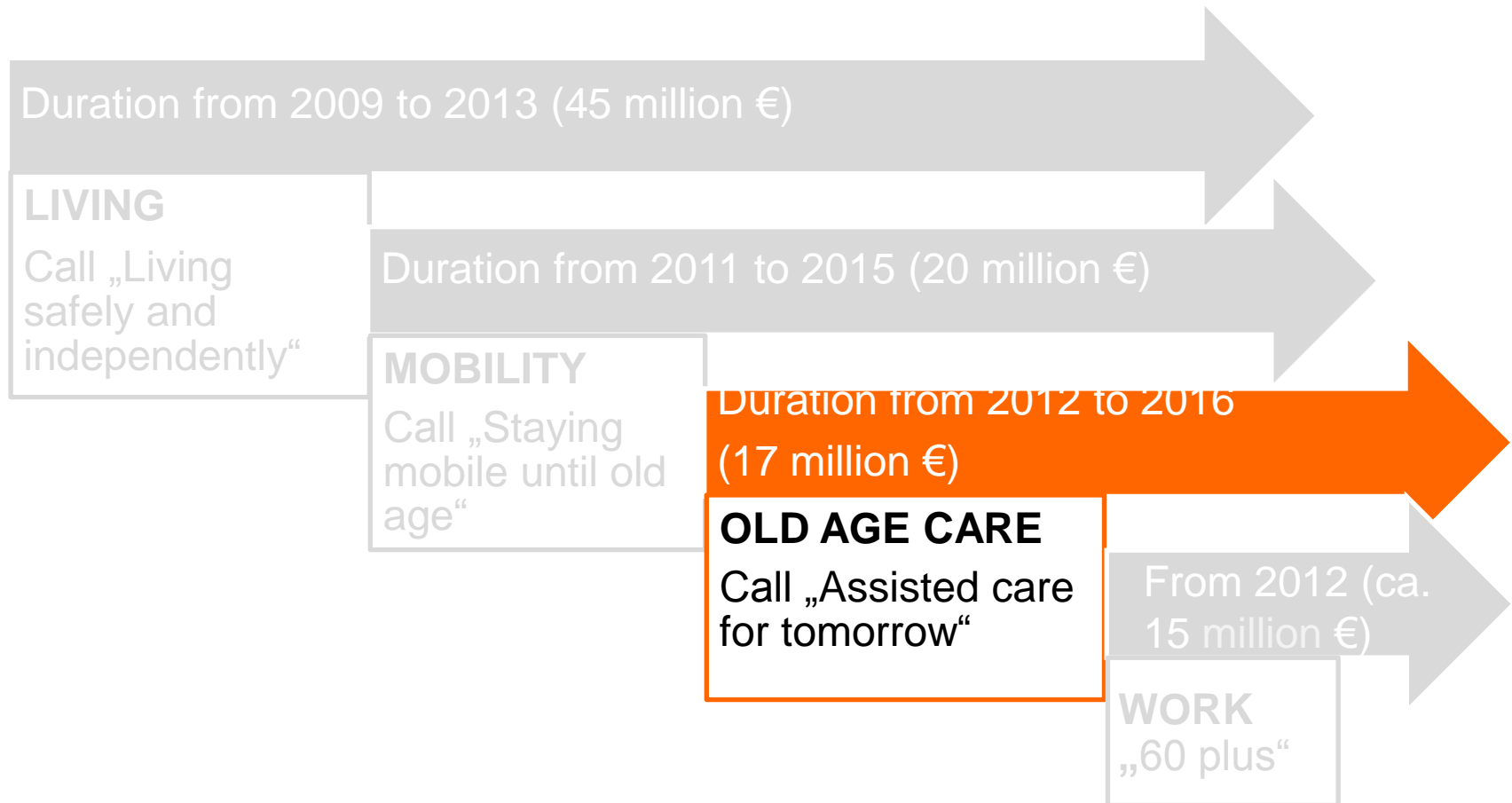


Societal participation: staying mobil and in contact





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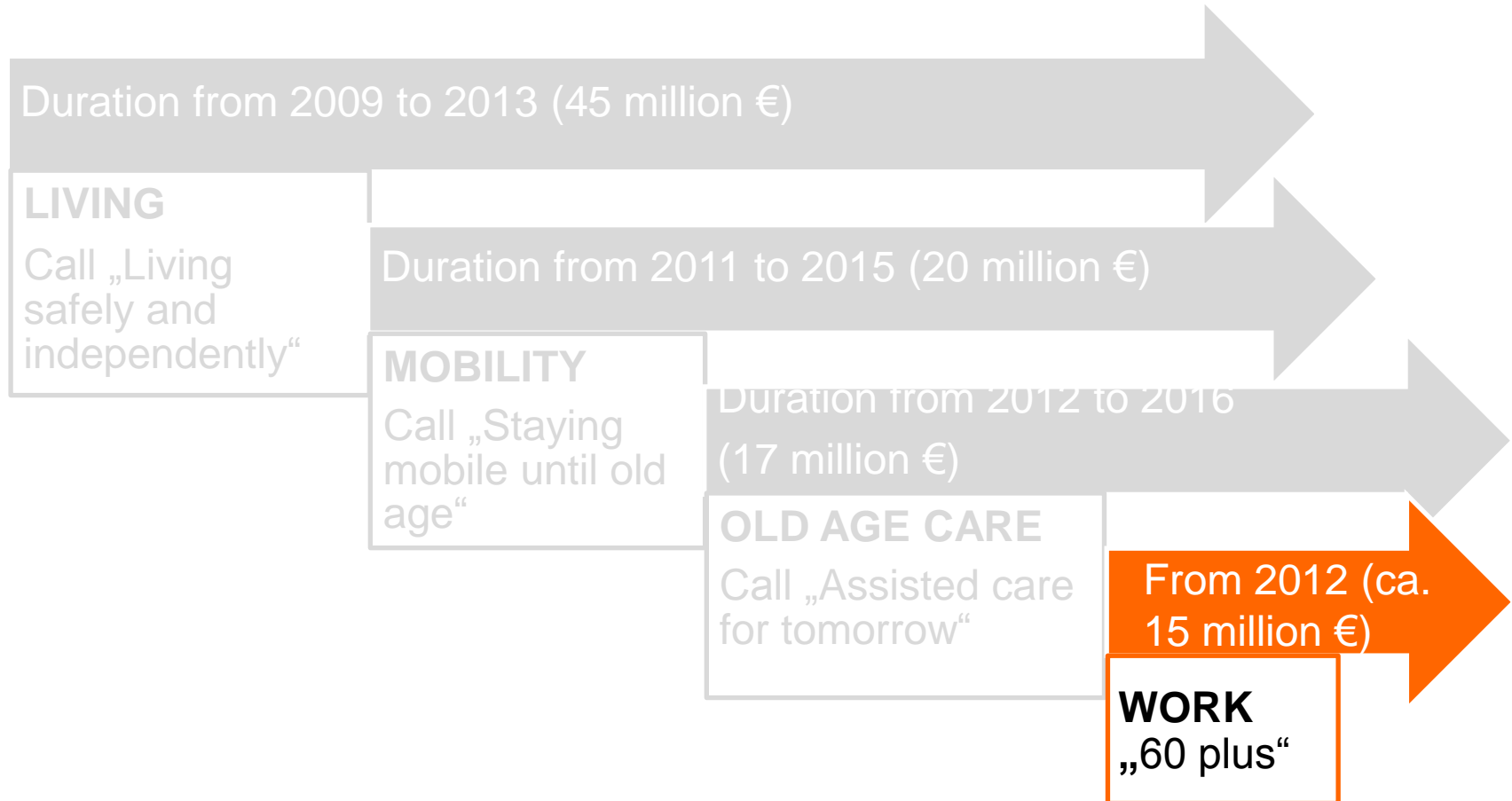
Call „Assisted care for tomorrow“

Technical assistance and interconnection of patient, relatives and caregivers

- Demand-orientated **ambulante care** also in rural areas.
- Technical **assistant systems** as important part of new care offers.
- Concomitant studies concerning **ethnic**, **social** and **legal** aspects.
- There are 12 **projects in preparation**
- Volume of funding **ca. 17 million euro**



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Call closed in August „With 60+ midway through working life“

Assistant systems and working life for older employees

- Developing of **assistant systems** for **working progresses** (industry/services)
- Assistant systems as **improvement** of physical and cognitive skills.
- Trial under **tangible conditions** according to workflows and organisation.
- Volume of funding planned: **ca. 15 million euro**



Turning affected people into participants

„Research for Me – Research with Me“

- Integration of citizens into a **process of dialog concerning the research agenda.**
- Four events in several regions of Germany
- **Close co-operation** with federal association of the senior citizens' organisations (BAGSO)
- Investigation of societal demands for the implementation of future research topics





**Bundesministerium für Bildung
und Forschung (BMBF)**

Department 524

Demographic Change;

Human-Machine-Interaction

www.bmbf.de/en/

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