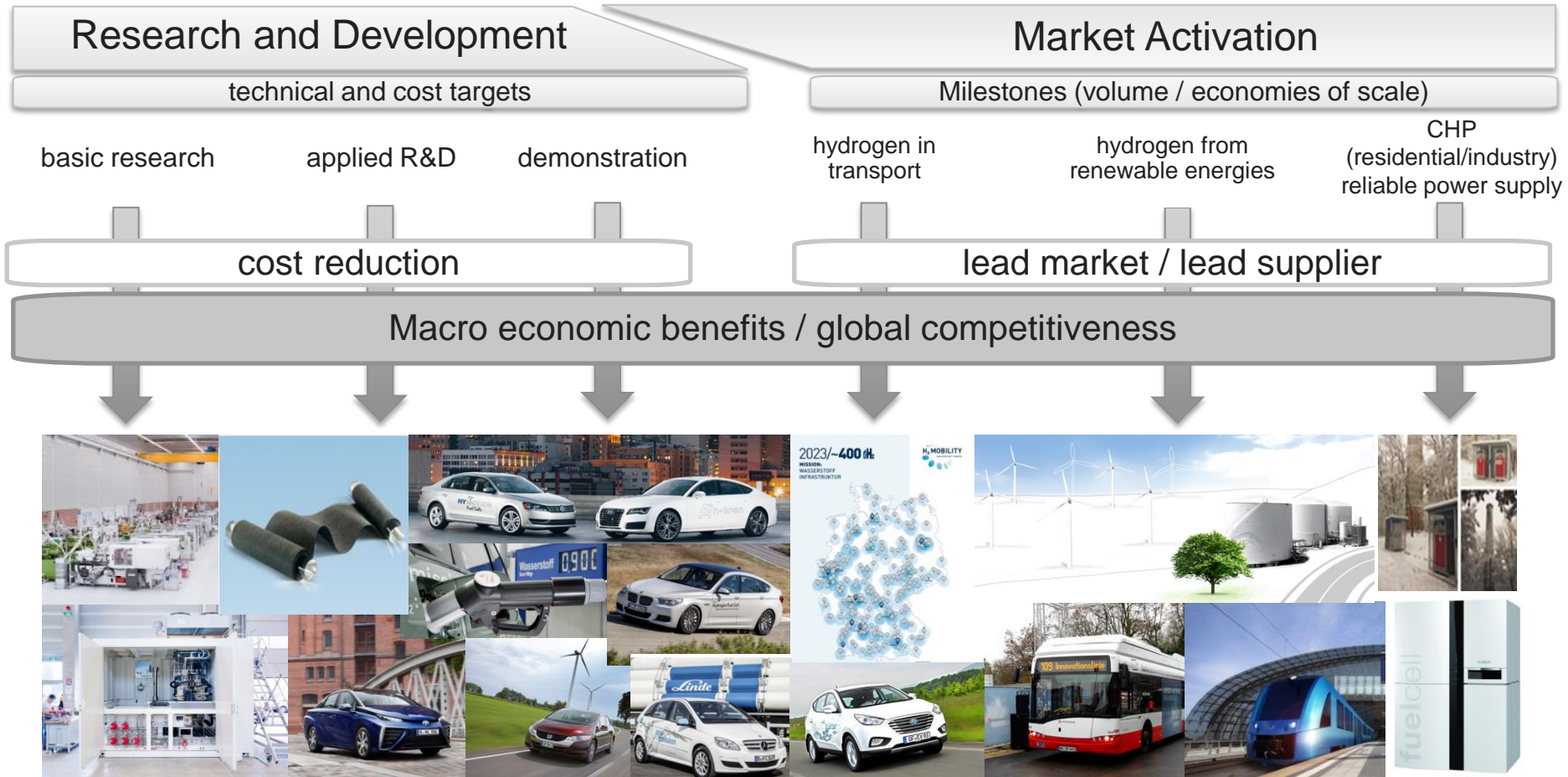


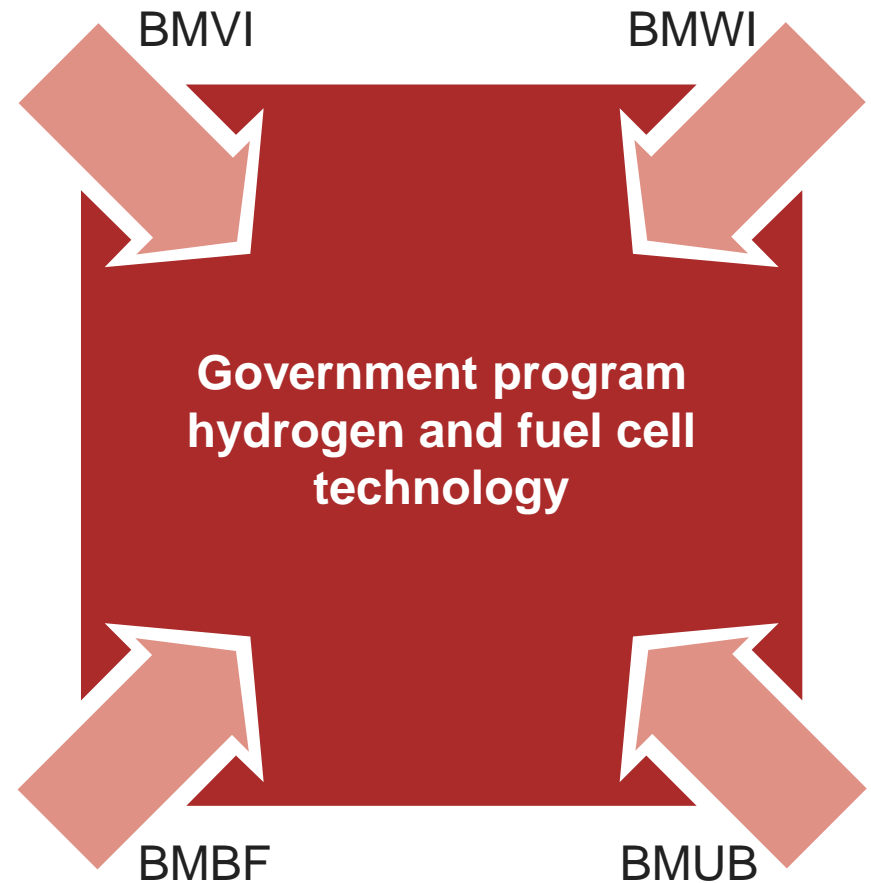
# NIP Continuation- General information

# Moving forward with fuel cells and hydrogen in Germany...



# Government program hydrogen and fuel cell technology 2016-2026 – from market preparation to competitive products

- Implementation from one source through the structures of NOW
- Continuity of research, development and market preparation through demonstration
- Cost reduction and increase of system reliability in the field of hydrogen and fuel cell technology
- Measures for market activation, especially in the fields of transport, infrastructure and stationary energy supply
- Supporting the whole innovation process through comprehensive promotion of all parallel running technology lines of various degrees of maturity from basic research to market launch



# Focus areas of the government program

**Facilitating infrastructure and drive systems for emission-free means of transport**

**Implementing climate-friendly supply with low CO<sub>2</sub> emissions for buildings and industrial processes**

**Securing critical infrastructures**

- Developing a supply industry
- Benefitting from the strengths of basic research
- Further developing the program

# Measures of the departments to contribute to the government programme hydrogen and fuel cell technology 2016-2026

## BMBF

- Action plan nanotechnology 2020
- In total for all themes 180 Mio.€ in 2016

## BMVI

- BMVI program document as a contribution to the development of sustainable mobility
- Funding guideline FuEul NIP (Phase II)
- Funding guideline market activation
- 2016-2019 – 250 Mio.€

## BMWi

- 6. energy research programme (20-25 Mio.€/a)
- Technological deployment programme for stationary FC-heaters as a part of the incentive plan energy efficiency (APEE)
- APEE 2016-2018 – 150 Mio.€/a for all themes

# Government program hydrogen and fuel cell technology 2016-2026 – Measures of the BMVI

Government program hydrogen and fuel cell technology 2016-2026 (1,4 bn. €)

Measures of the BMVI within the scope of NIP II (250 m € until 2019)

Program document BMVI  
Contribution to the development of sustainable mobility

Funding guideline of the BMVI in the course of NIP II

Funding guideline for measures of research, development and innovation

VÖ 29.09.2016

Initially valid until 31.12.2019

Funding guideline for measures of market activation

VÖ end 2016

Initially valid until 31.12.2019

# Main points of the funding guideline of the BMVI for measures of research, development and innovation in NIP 2

## BMVI- Funding guideline NIP 2

### Research and development projects

In the fields of transport by road, rail, water or air as well as in the area of special applications

(Article 25 AGVO)

### Innovation cluster

Information will be published in the respective calls or competition (Article 27 AGVO)

### Innovation support for SME:

Contributions to the costs of acquisition, validation and defence of **patents and other immaterial assets** (Article 28 Paragraph 2 Letter a AGVO)