



SHAPING THE  
**DIGITAL +  
SUSTAINABLE  
TRANSITION**  
IN BADEN-WÜRTTEMBERG & EUROPE

ECONOMIC  
APPROACH  
POSITIONS  
BEST PRACTICES

*made in  
Baden-Württemberg*



**Baden-Württemberg**

MINISTRY OF ECONOMIC AFFAIRS, LABOUR AND TOURISM

# OUR ECONOMIC APPROACH TO TACKLING THE TWIN TRANSITION



## KEY ROLE FOR INNOVATION

With an R&D expenditure of 5.8% of GDP, Innovation is in our DNA.



## WELL-AIMED INVESTMENT

With targeted public funds and specific support for SMEs, we stimulate necessary investments and future projects.



## INCLUSION OF STAKEHOLDERS

With our strategic dialogues including all stakeholders, we take into account their needs for digital and sustainable policy-making.



## THINKING AND ACTING GLOBALLY

With our competences, we are a strong partner in international networks.

# SUGGESTIONS FOR A SUCCESSFUL EUROPEAN TWIN TRANSITION:

Strengthened emissions trading system

Fair competition on level playing fields in all technological areas

Fair carbon border adjustment mechanism

State aid rules enabling faster innovation

Enhancing innovation without technological bias

Simplified regulations for SMEs & Start-ups

Continuous strategic approaches to limit emissions worldwide

Incentives for interregional cooperations

Enhancing innovation without technological bias

Achievable and reliable regulations

For more information and detailed positions visit our website



<https://wm.baden-wuerttemberg.de/de/wirtschaft/wirtschaftsstandort/baden-wuerttemberg-und-die-eu-policy-recommendations/>

# BADEN-WÜRTTEMBERG

is one of the most innovative regions in Europe – with Global Players, Hidden Champions and fast growing SMEs as well as a close network of business, science and applied research:

- **Population:** Over 11 Mio
- **GDP:** Over 500,000 Mio EUR
- **GDP per capita:** Over 47,000 EUR
- **Export:** 38% of GDP (almost 50% to the EU)
- **High R&D intensity:** 5.8% of GDP
- **Industrial sector:** over 30 percent of gross domestic product (one quarter of jobs)
- **SME:** Around 500,000

# BEST PRACTICES *from Baden-Württemberg*

HOW BADEN-WÜRTTEMBERG HANDLES  
THE TWIN TRANSITION:



INNOVATION



INVESTMENT



INCLUSION  
OF STAKEHOLDERS



INTERNATIONALISATION



INDUSTRY 4.0

**INITIATIVE  
BUSINESS 4.0**

Supporting the digitisation of  
businesses and strengthening  
the digital economy

**STRATEGIC  
DIALOGUE FOR THE  
AUTOMOTIVE SECTOR**

State government together  
with experts from all fields of  
industry shape the twin  
transition in the automotive  
industry

**FOCUS  
ON HIGHTEC**

**EUROPEAN  
COOPERATIONS**

HYDROGEN

ARTIFICIAL  
INTELLIGENCE

BATTERIES

**DUAL  
EDUCATION**

**INVEST BW**

300 million euros funding  
program for Baden-Württemberg  
companies initiating new  
research and  
development projects

**INNOVATION  
PARK AI IN HEILBRONN**

World-class Innovation Park  
with state-of-the-art  
infrastructure, test fields for  
AI products and services

**COMPETENCE  
CENTER QUANTUM  
COMPUTING BW**

Europe's most powerful  
industrial quantum  
computer

**STRATEGIC  
PARTNERSHIPS**

**APPLIED  
RESEARCH**

BIO-INTELLI-  
GENCE

**COMPETENCE  
CENTRE FOR SMART  
SERVICES**

Supporting the uptake of  
digital technologies by small  
to middle sized  
service companies

**TECHNOLOGY  
TRANSFER**

AERO-SPACE

**CYBER VALLEY**

Europe's largest research  
cooperation in the field of AI

**STRATEGIC  
DIALOGUES**

For more information  
and detailed positions  
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MINISTRY OF ECONOMIC AFFAIRS, LABOUR AND TOURISM