

Stakeholders' Reflections on Gender and Diversity Sensitive Smart Mobility

Inspirations from Austria

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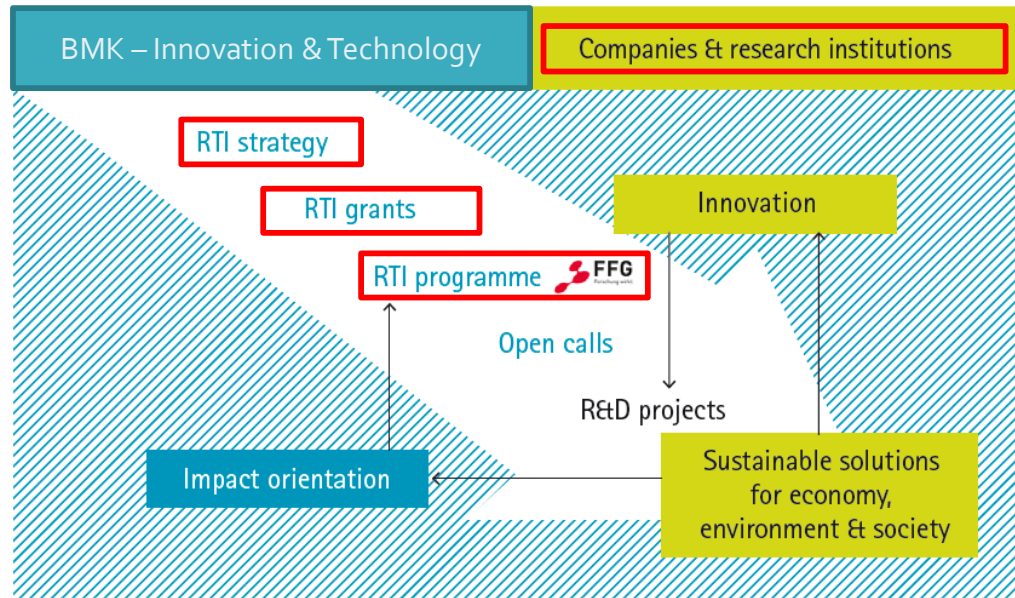
Austrian Ministry for Climate Action, Environment, Energy, Mobility, Innovation and Technology (BMK)

Directorate General III – Innovation and Technology

Department I.4 – Mobility and Transport Technologies

Vienna, 2 October 2020

Applied Research within BMK

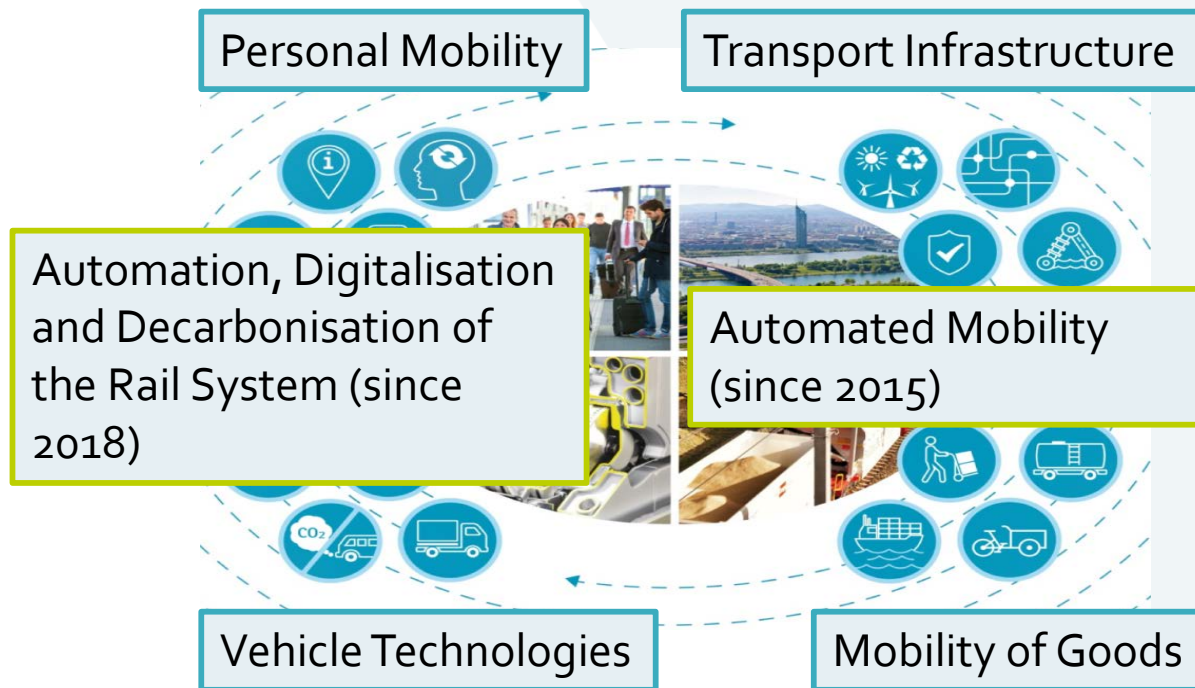


• BMK's impact objectives:

- increase the **research, technology and innovation intensity** of the Austrian business sector
- Develop **technologies** for overcoming the **grand challenges** of the future
- Increase the **number of people employed** in the area of **technology and innovation** with special attention to proportion of women

RTI programme „Mobility of the Future“

- **Duration: 2012-2021**
- **Budget: ~25 M EUR/year**
- **4 thematic fields**
- **2 cross-cutting topics**
- **Calls are managed by**



Instruments

Thematical

Funding

Cooperative R&D projects

Feasibility studies

Flagship projects

Cooperative Technology
Initiatives

Transnational cooperative
R&D projects

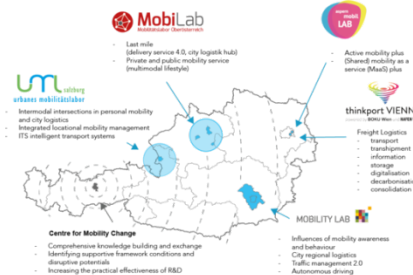
Financing

R&D services (studies)

Structural

Innovation labs

- Test environments for automated driving
- Urban Mobility Labs
- Transformation Lab



Human Resources

Endowed
professorship

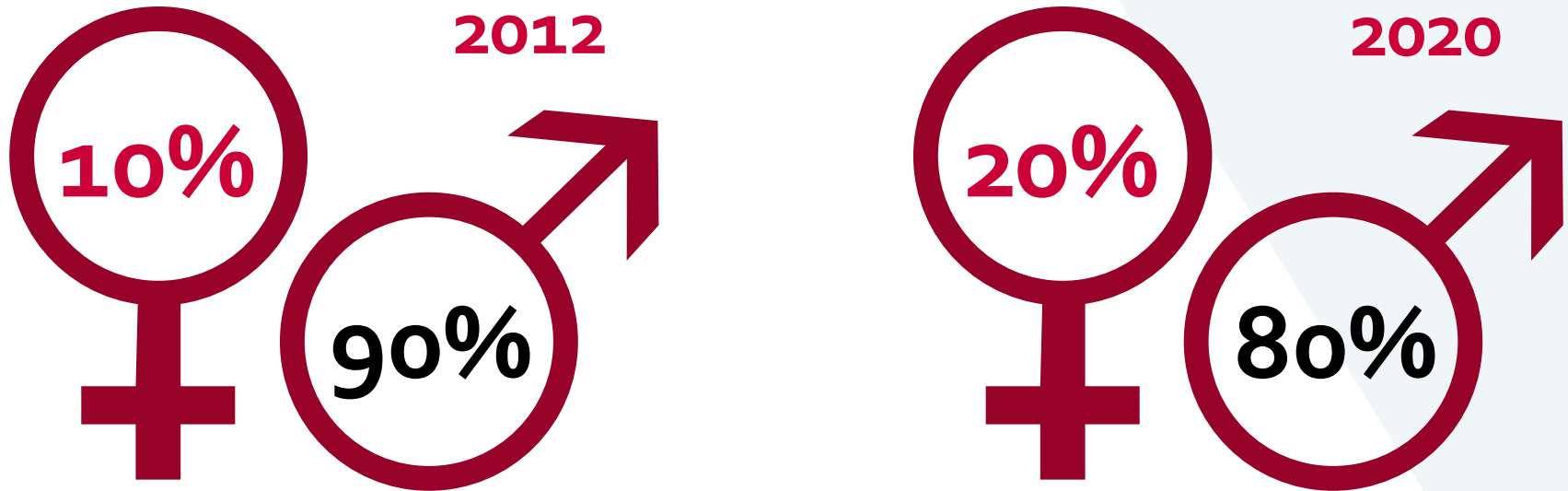
- Sustainable Transport Logistics 4.0
- Digitalisation and automation in the transport and mobility system



Gender measures within thematic BMK RTI programmes

- **criteria in the proposal selection procedure (2 out of 4)**
 - **qualification of applicants:** gender ration in the project team in the matter common for the sector with objectives to achieve a gender balance
 - **quality of the project:** if a **project addresses individuals** (workers or users) gender has to be addressed in the planning;
- **female experts** selecting the proposals (target 2020 for all topics: 30 %; currently 2019: 21 %; Mobility of the Future target 2020: 15 %; currently 2019: 22 %)
- **commitment for advancement of women** in business (contracts; contracting partner has to fill in and sign them)
- **gender monitoring** (whenever supporting or financing **events**)

Share of female project leaders within Mobility of the Future



Relevant studies on gender aspects in mobility

- 2018: R&D study on „ **Tool for the consideration of gender aspects and perspectives within RTI projects and organisations in goods mobility**“ – Final report available
- 2018: Study on “**Job descriptions and opportunities for employment in an automated and digitised Austrian mobility sector 2040**” - Final report available
- 2020-2021: R&D study on “**New job profiles in mobility in the context of automation and digitization**”
- **Proposal for a CSA on “Women in Transport Logistics” in Horizon Europe** (in cooperation with ALICE)

Talents programme - to supports people in research and development during their whole career

FEMtech internships for female students

students

- Attracting young female students to a career in applied research
- Budget 2020: **2,6 M EUR**

Industry-related Dissertations

dissertation
students

- Supports industry-related dissertations by students
- **50%** of the budget for projects with female students
- Budget 2019/2020: **2,45 M EUR**

Target Group: Companies / non-university research institutions in natural scientific or technical fields

FEMtech initiative supports women in research and technology

- **Supporting measures (budget: 100.000 EUR/year):**
 - **FEMtech's networking meeting**
 - **FEMtech's database of female experts**
 - **FEMtech's female expert of the month**



July 2020
Irmtraut Meister
Engineer Cross Functions –
Engine & Hybrid Systems
Magna Powertrain
ENGINEERING CENTER
STEYR



September 2019
Gudrun Maierbrugger
viadonau -
Österreichische
Wasserstraßen-
Gesellschaft mbH



April 2019
Vanessa
Langhammer
Rail Cargo
Austria AG

Women in Mobility Associations in Austria



Ladies Logistics Club



Women In Mobility &
Energy, Environment
Network



Women in Mobility
- Hub Vienna

Agenda Railway
Industry Women

Thank you!

Republic of Austria

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