



**5<sup>th</sup> Franco-German Forum**  
Mobility and territories  
Responsibility, Sustainability, Accessibility  
Tuesday, 10 November 2020 – 09h30 à 17h00  
Zoom Conference

## Background

We have prepared two complementary events, the first in Paris on 19 October 2020, the second in Karlsruhe on 10 November 2020. During the two events, our aim will be to discuss the role of ecological and digital change processes, social solidarity and geography in the further development of mobility concepts.

The first event will focus on the position of regions in questions of mobility and ecological and economic transition. We will talk about new mobility in regions. Following the COVID crisis, the regions are reviewing all their policies in the light of the concept of resilience. Renewed mobility can be one element in strengthening this resilience. Today's mobility will have to be radically changed for this.



# PROGRAMME

9h00-9h30

Presentation of event partners (videos)

9h30 – 10 h30

Welcome

Prof. Dr. Thomas Hirth  
Vice President for Innovation and International Affairs, KIT

Emile H. Malet  
Director Passages/ADAPes

Dr. Frank Mentrup  
Lord Major City of Karlsruhe

Introduction

Pascal Terrien  
Director of EIFER (Europäisches Institut für Energieforschung EDF-KIT  
EWIV)

Etienne Oudot de Dainville  
Minister for Economic Affairs of the French Embassy in Germany

Prof. (apl.) Dr. Uwe Lahl  
Ministerial director of the Ministry of Transport. Baden-Württemberg

10h30 – 12h00

Session 1  
Social responsibility and security

Session chair: Pascal Terrien  
Director of EIFER (Europäisches Institut für Energieforschung EDF-KIT  
EWIV)

New forms of mobility are changing the geography and social structures of our cities and could also increasingly become a factor of poverty and social tension. A new social policy covering all aspects of family life must include solutions to mobility. This makes it essential to reassess the powers of local authorities and even democracy itself, in the context of the constant quest for greater individual participation. The credibility and acceptance of new concepts of mobility in times of increasing endogenous and external risks depends strongly on the integration of security aspects.

Questions:

- Digitisation as the heart of mobility = Big Brother or the key to saving the planet?
- Will the middle class be able to afford the mobility of the future?
- What will the technologies for transport look like: autonomous vehicles? Emission-free vehicles? No vehicles for teleworking?

### Interventions

Hélène Burlet

Directrice adjointe en charge des programmes et relations institutionnelles, CEA/LITEN

Prof. Dr. Caroline Kramer

Director Institute of Geography and Geoecology (IfGG), KIT

Catherine Brun

Secrétaire Générale Responsable Domaine Stratégie, Affaires Publiques, Territoires, GRTgaz

Ulrich Benterbusch

Head of Division IIB, Federal Ministry for Economic Affairs and Energy (BMWi)

Luc Chausson

Director of the strategic projects « Together 2025 », Volkswagen Group

Antoine-Tristan Mocilnikar

Ingénieur Général des Mines, Ministry for the Ecological Transition France

### Report

Sonya Ciesnik

Journalist, Passages-ADAPes

12h00– 14h00

Virtual Lunch Break

*The virtual conference room remains open for networking.*

14h00 – 15h15

Session 2:

Sustainability and transition

Session chair: Dr. Karl-Friedrich Ziegahn

KIT Distinguished Senior Fellow

We are striving to reduce our burden on the earth. Mobility and living space are the main sources of energy consumption. New mobility concepts and technologies must therefore be low-carbon and energy-efficient and exploit the full range of technological possibilities: non-fossil energies, electric vehicles with batteries or fuel cells, digitalisation, autonomous driving, rental vehicles (scooters, bicycles, cars, trucks, etc.), intelligent systems, storage, big data, artificial intelligence, hydrogen trains, taxis and 3D transport. Lighthouse projects should be highlighted, such as Franco-German battery production or the hydrogen train between Colmar and Freiburg im Breisgau.

Questions:

- Electric mobility = propulsion or autonomy?
- Regions, buildings and transport: moving better or not moving?
- Sustainable energy mix: are we changing fuels or society?

### Interventions

Thomas Chrétien  
Directeur Véhicules Électriques & Écosystème, Nissan France

Hélène Peskine  
Secrétaire permanente, Plan urbanisme construction architecture (PUCA)

Armand Laferrère  
Director of Public Affaires, Orano

Gilles Rocchia  
Directeur Innovation, Socomec

Karl Greißing  
Head of Energy Sector Division, Ministry of the Environment, Climate Protection and the Energy Sector, Baden-Württemberg

Prof. Dr. Veit Hagenmeyer  
Director, Institute for Automation and Applied Informatics (IAI), KIT

### Report

Jean-Claude Perraudin  
Former deputy director DRI/CEA

Session Chair: Sven Rösner Director OFATE –  
DFBEW

New forms of mobility should be accessible to all; they should not be the privilege of a few. Special attention should be given to families with their multiple needs. These new forms of mobility must therefore take account of the diverse needs of social groups in order to be perceived as supportive solutions. It is therefore necessary to include the organisation of urban space and access for people to this space in the considerations. It is important to make mobility that increases the opportunities for individual mobility affordable and barrier-free. These conditions are directly dependent on the geographical distribution of urban resources for the city dweller. Sociological necessities and local economic areas must be incorporated into new spatial planning, new local transport concepts and the organisation of public space.

Questions:

- Electric vehicles and European cooperation: How can the Green Deal be mobilised?
- Business and regional economy: how can this alliance be shaped?
- How can public expectations be harnessed?

#### Interventions

Véronique Fröding  
avocate associée, Cabinet DS AVOCATS

Dr. Christian Müller  
EIT InnoEnergy, CEO of InnoEnergy Germany, Karlsruhe

Jochen Ehlgötz  
Managing Director Technology Region Karlsruhe GmbH

Yannick Duport  
Director, Electric Mobility, EDF

Prof. Dr. Peter Vortisch  
Director, Institute for Transport Studies (IfV), KIT

Pierre Jean Coulon  
Président, Conseil économique et social européen

Xavier Boullet  
Director of Public Affairs Volkswagen

16h30-17h00

## Conclusions

Prof. Dr. Thomas Hirth  
Vice President for Innovation and International Affairs, KIT

Emile H. Malet  
Director Passages/ADAPes

## THE PARTNERS OF PASSAGES-ADAPes



**VOLKSWAGEN**  
GROUP FRANCE



**DS**  
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