

open  
source  
lab

27th of November 2018

# **FIRST ROUNDTABLE**

## **Open Source Shared Mobility**

GERMAN RESEARCH CENTER FOR ARTIFICIAL INTELLIGENCE (DFKI)

**WELCOME!**

To the Open Source Lab

# open source lab

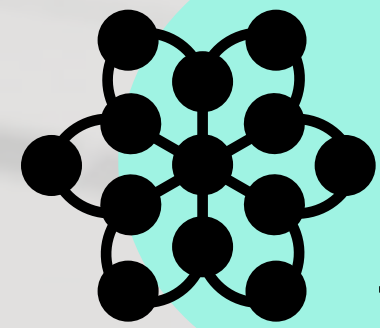
We are a **think tank on open source mobility** under the patronage of the Volkswagen Sustainability Council, based on a collaborative network-driven approach.

The purpose of the **Open Source Mobility Lab** is to build up a **platform** to enable **interdisciplinary research and a broad dialogue** on sustainable mobility by involving various relevant stakeholder groups.



# WORKING APPROACH

Open Source and Mobility understanding



## open source

Thinking open source as a description for a **network of partners from all areas of society** which not only share but also build on each other's ideas and solutions. As an interdisciplinary team we follow the **open science principles of open access, transparency** and share our methods, processes and results openly. We see OS as a catalyst for sustainable transformation within all areas of life.



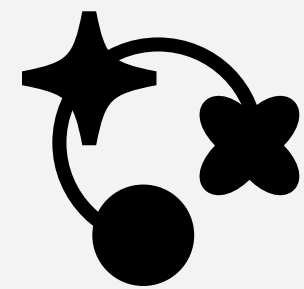
## mobility

Rather than focusing on the technical aspect of transport only, meaning the efficiency of vehicular movement of people and goods, we **broaden our understanding of mobility**. For us, it is about the **quality and possibility to gain access to certain types of communication, information and activity**. Therefore including topics like **governance, city planning or social justice** to tackle mobility from all its related angles.

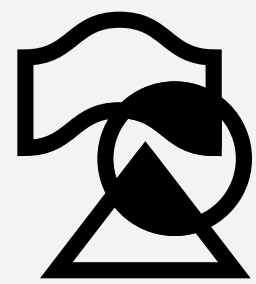
# AIM OF OUR WORK

What we want to achieve

The **Roundtable today** reflects the **way we work in the lab**. By bringing together different stakeholders that are relevant for the future of mobility we want to enable the exchange of ideas and approaches among all.



... **INTERDISCIPLINARY RESEARCH** on the interface between sustainable mobility and open source concepts



... **CLOSE COLLABORATION** and content-related exchange with the VW Sustainability Council and stakeholders. Therefore we aim towards building a network that is able to tackle mobility from all its related angles.



... **BROAD IMPACT** through research papers and low-threshold dialogue formats from experts to everyday consumers. In order to share our findings we are publishing papers, articles and blueprints for achieving a more sustainable mobility.



# SUSTAINABILITY COUNCIL

Working together on strategic topics of sustainability  
and social responsibility



**Georg Kell**  
*Founding Director UN Global Compact*



**Prof. Dr. Ottmar Edenhofer**  
*Co-Director of the Potsdam Institute for  
Climate Impact Research*



**Elhadj As Sy**  
*Secretary General of the International  
Federation of Red Cross and Red Crescent  
Societies (IFRC)*



**Connie Hedegaard**  
*former EU Commissioner for Climate  
Action*



**Prof. Dr. Gesche Joost**  
*Professor for Design Research at the  
University of the Arts in Berlin*



**Yves Leterme**  
*former OECD Deputy Secretary-General  
and former Prime Minister of Belgium*



**Michael Sommer**  
*former President of the Confederation of  
German Trade Unions (DGB)*



**Margo T. Oge**  
*former Director of Transportation Air Quality,  
US Environmental Protection Agency (EPA)*

# TEAM

An interdisciplinary team analyzing the future of mobility



**Julia Ebert**  
*Project Manager*



**Susanne Ritzmann**  
*Head of Research*



**Benjamin Haller**  
*Head of Fabrication*



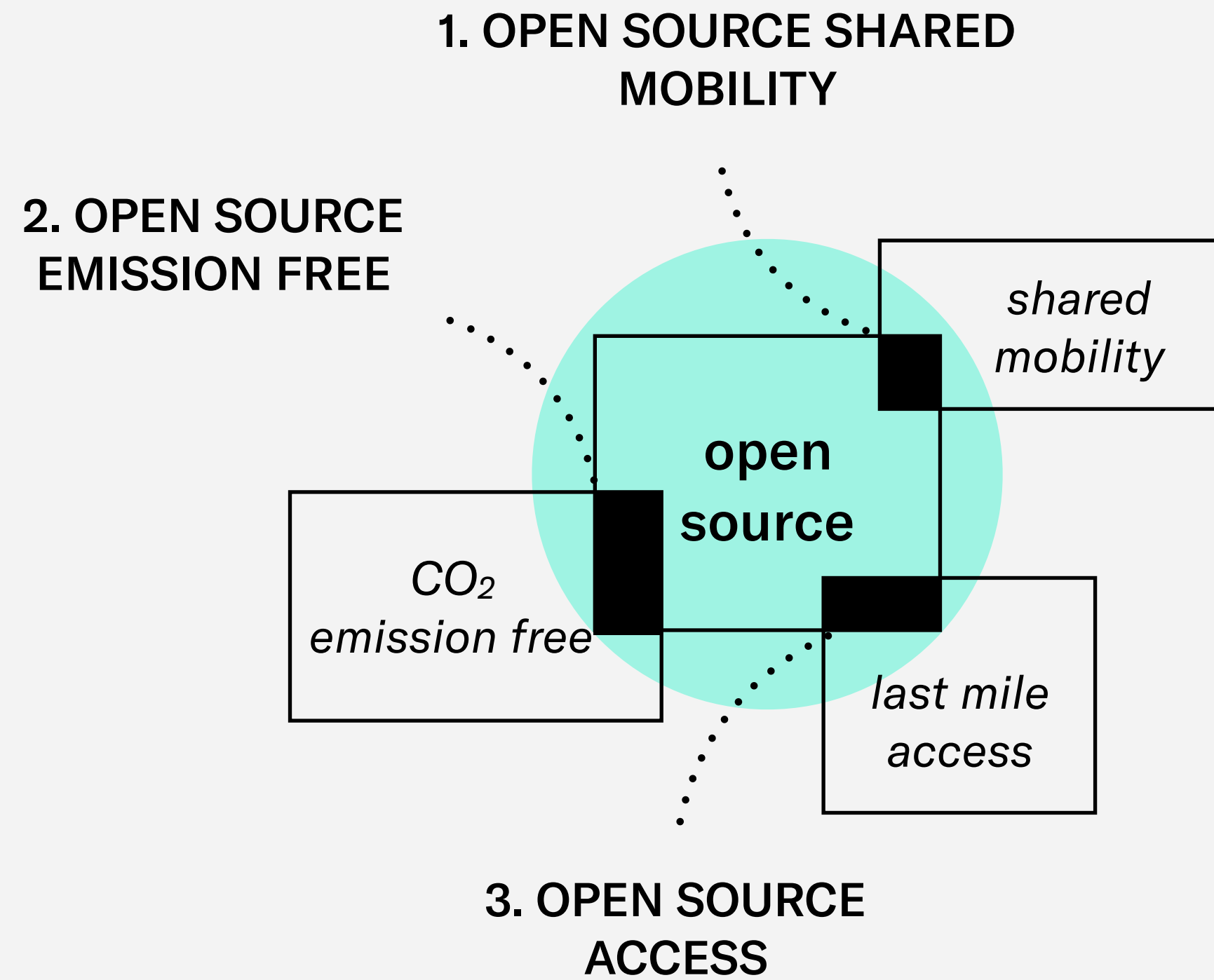
**David Borgwardt**  
*Researcher*



**Olya Bazilevich**  
*Student Assistant*

# WORKING APPROACH

From key topics to shared outcomes



## 3 KEY TOPICS



OPEN SOURCE MOBILITY  
OPEN SOURCE EMISSION FREE  
OPEN SOURCE ACCESS

## WORKING FORMATS



ROUNDTABLE



RESIDENCIES  
(ON- AND OFFLINE)



EXCHANGE &  
DISCUSSION

## OUTPUT FORMATS



RESEARCH  
PAPER



WORKING  
PAPER



DATA  
VISUALISATION



EVENTS



DEMONSTRATORS

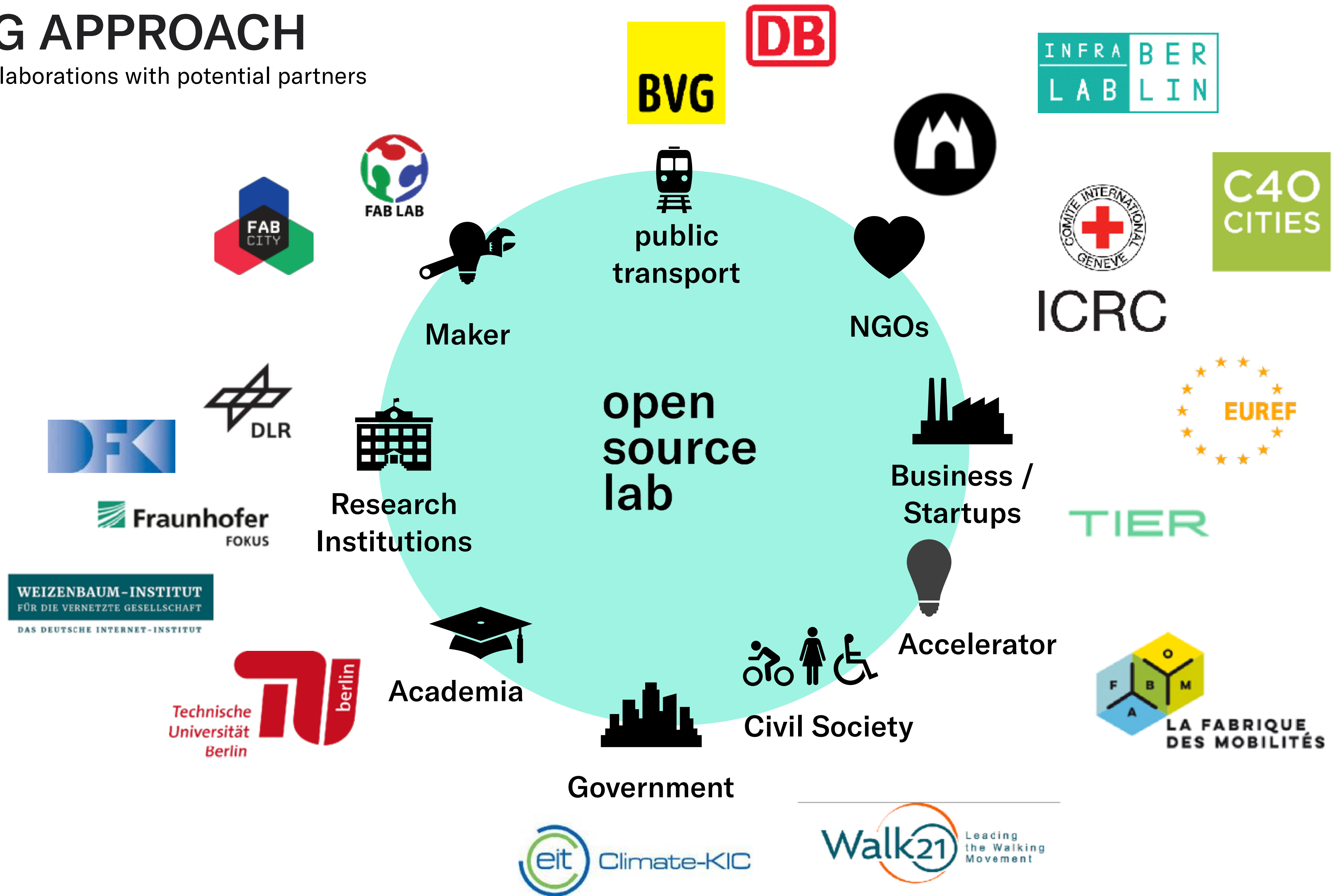


BLOG /  
PRESS /  
REPORTS



# WORKING APPROACH

We aim at close collaborations with potential partners





**open  
source  
lab**



**WELCOME TO THE OPEN SOURCE LAB!  
WE LOOK FORWARD TO THE DISCUSSION!**

Visit us at: <https://opensource.dfki.de>

For further information please contact: [opensource@dfki.de](mailto:opensource@dfki.de)