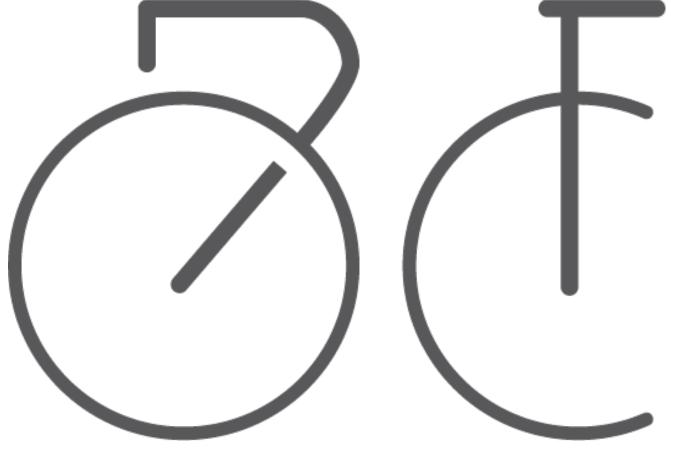


### BERGISCHE UNIVERSITÄT WUPPERTAL

### **WORKSHOP:**

# Building Knowledge for Cycling Futures



Cycling Research Board Annual Meeting
October 7, 2022 | Amsterdam, NL





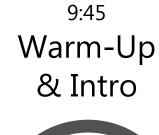






BERGISCHE NIVERSITÄT WUPPERTAL

### Workshop Agenda



Quick survey & intro BCF 10:00 Brainstorm Session

> individual to group work

Discussion
Session

roundtable discussion

11:00

Wrap-Up

discuss of lessons learned



# Workshop

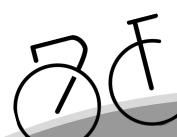




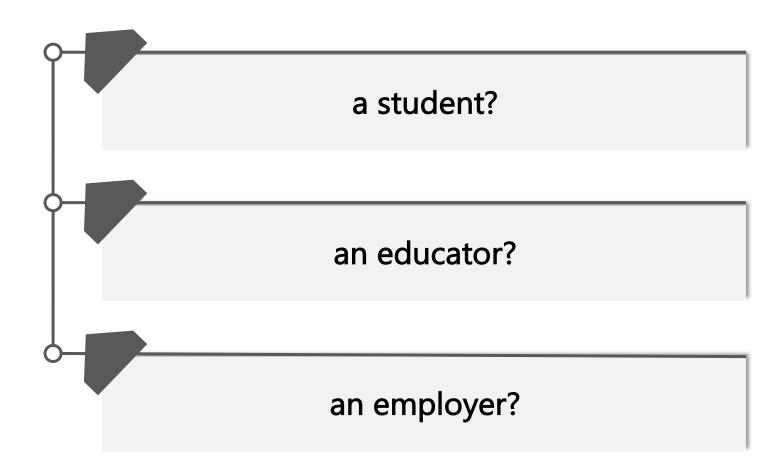
Get to know who's in the room

Quick survey & intro BCF

Get to know us and the purpose of this workshop













Prof. Dr.-Ing. Heather Kaths



Cat Silva, MUP, MPA



Dipl.-Ing. Leonard Arning







Bundesministerium für Digitales und Verkehr

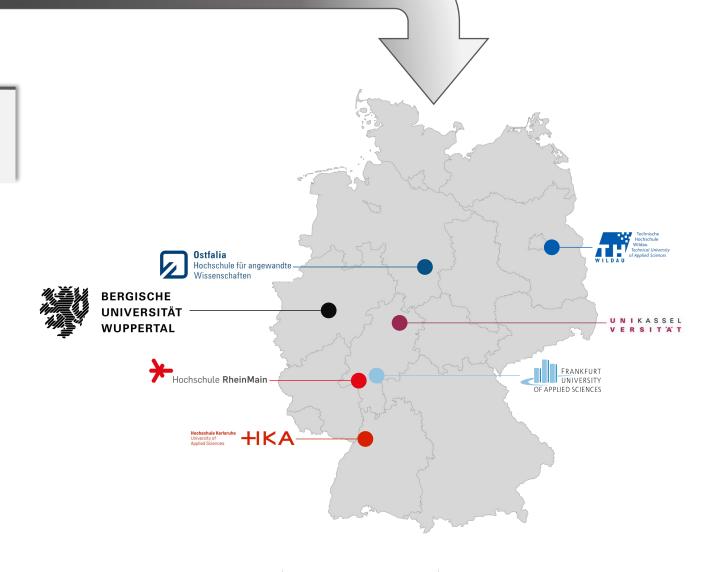


### 8,3 Million Euro

### 7 Endowed Chairs on Cycling

**KEY ASSIGNMENT:** 

Advance cycling-specific master's-level Education





School of Architecture and Civil Engineering
Chair of Bicycle Traffic
Prof. Dr.-Ing. Heather Kaths







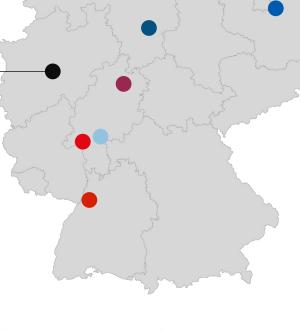
Look to the EU and partner with other higher education institutions to develop an international degree programme





Expose students to multiple cultural and disciplinary perspectives on cycling as a mode of transportation

Promote internationality through an **English-based** study programme and **local language learning** 







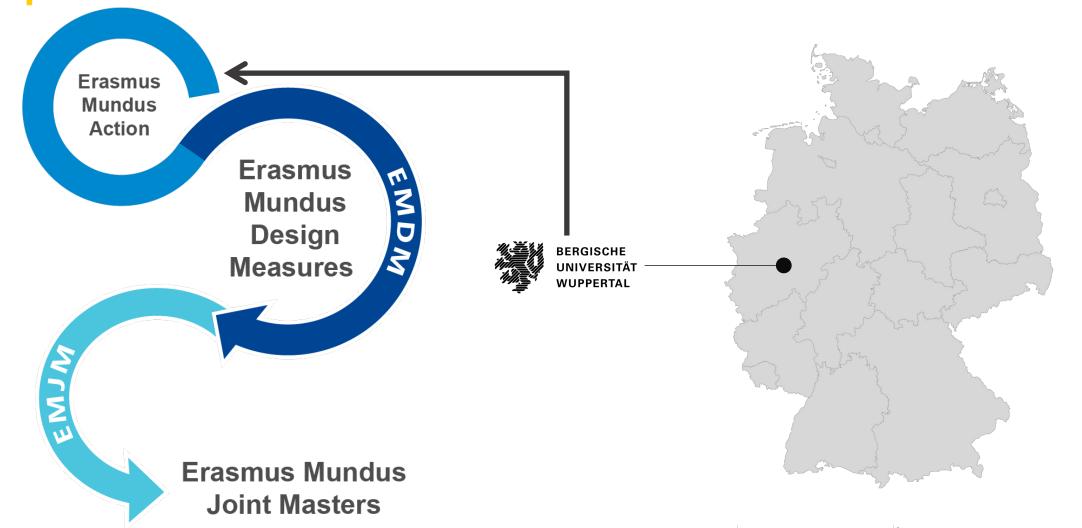
Bundesministerium für Digitales und Verkehr





### **Erasmus+**

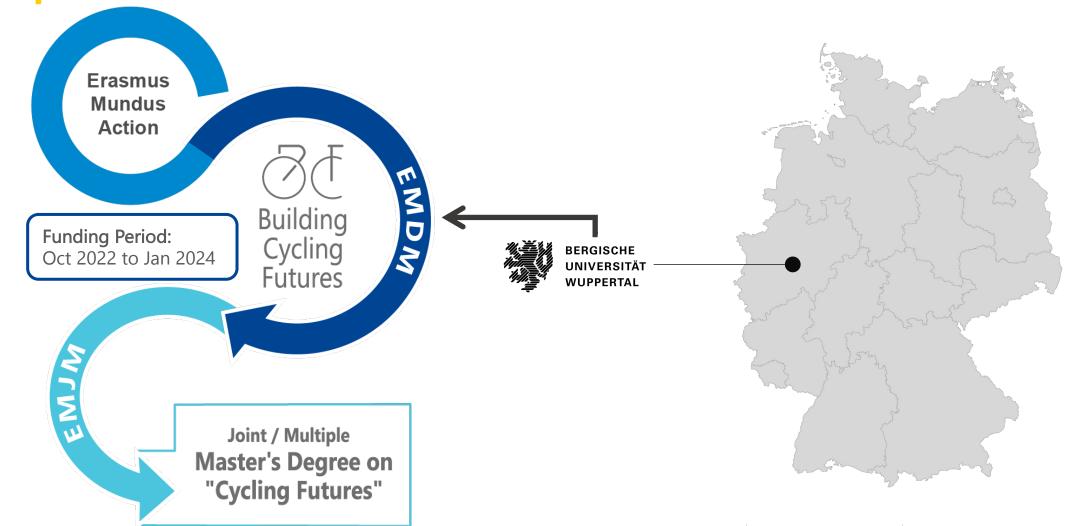
EU programme for education, training, youth and sport





School of Architecture and Civil Engineering
Chair of Bicycle Traffic
Prof. Dr.-Ing. Heather Kaths

EU programme for education, training, youth and sport





School of Architecture and Civil Engineering Chair of Bicycle Traffic Prof. Dr.-Ing. Heather Kaths

×









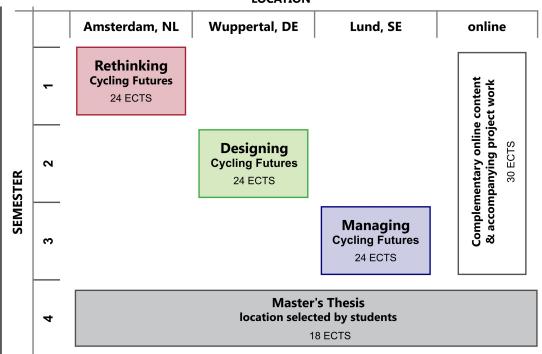
#### **Erasmus+**

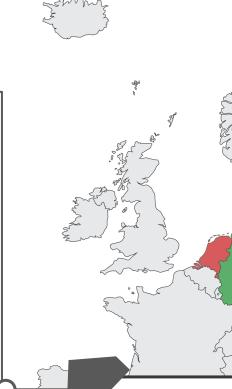
EU programme for education, training, youth and sport



### Proposed Study Programme M.Sc. Cycling Futures

#### LOCATION





**Aim:** Educate future experts on cycling as a mode of sustainable transportation



School of Architecture and Civil Engineering
Chair of Bicycle Traffic
Prof. Dr.-Ing. Heather Kaths









**Erasmus+** 

EU programme for education, training, youth and sport



Finalize our fully-integrated curriculum and study programme

Clarify administrative, financial, and organizational aspects

Formulate consortium agreement with partner universities

Begin accreditation process early 2024





## Workshop Part 2

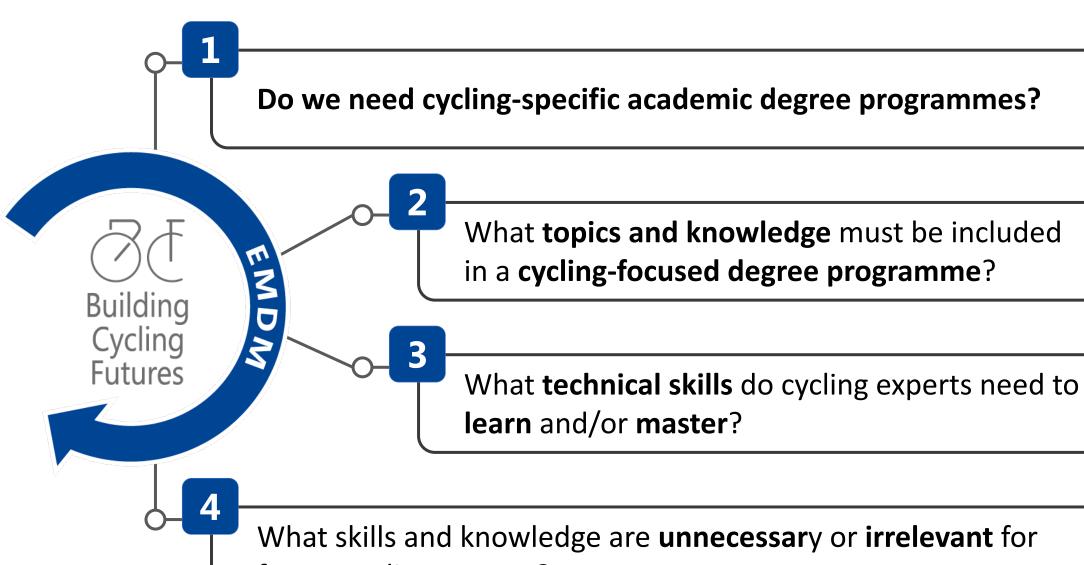
### **Brainstorm Prep**

Make sure you've got a handout

10:00 Brainstorm Session



individual to group work



What skills and knowledge are unnecessary or irrelevant for future cycling experts?



Discussion Questions



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# Brainstorm Session Overview

Individual
Brainstorm

Discuss in Groups of ~2

Discuss in Groups of ~4

Report-Back & Discuss

min

min

STEP 2

4 min discuss answers w/ the whole group





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### Brainstorm Session Individual Reflection

Ponder and write your own answers to the question on the handout

min

FINISH!



B E R G I S C H E N I V E R S I T Ä T W U P P E R T A L

# Brainstorm Session Discuss in Pairs

Discuss your answer in groups of ~2 and write joint answers on handout

2 min

FINISH!



B E R G I S C H E N I V E R S I T Ä T W U P P E R T A L

# Brainstorm Session Discuss as Small Groups

Discuss your answer in groups of ~4 and write shared answers on handout

4 min

FINISH!



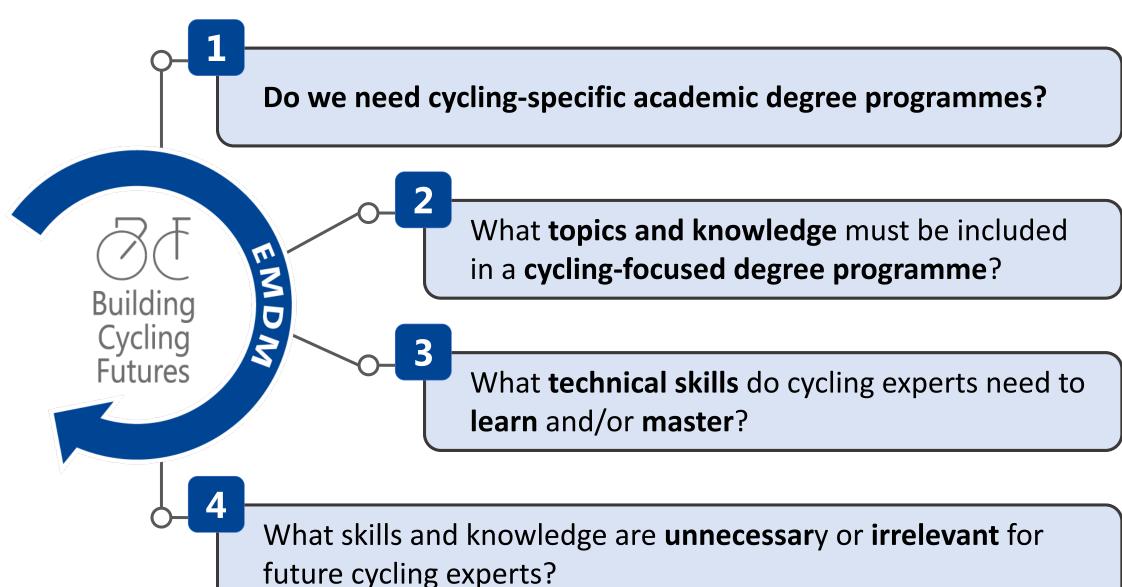
BERGISCH UNIVERSITÄ WUPPERTA

### Brainstorm Session Report Back

Report-Back & Discuss

discuss answers w/ the whole group







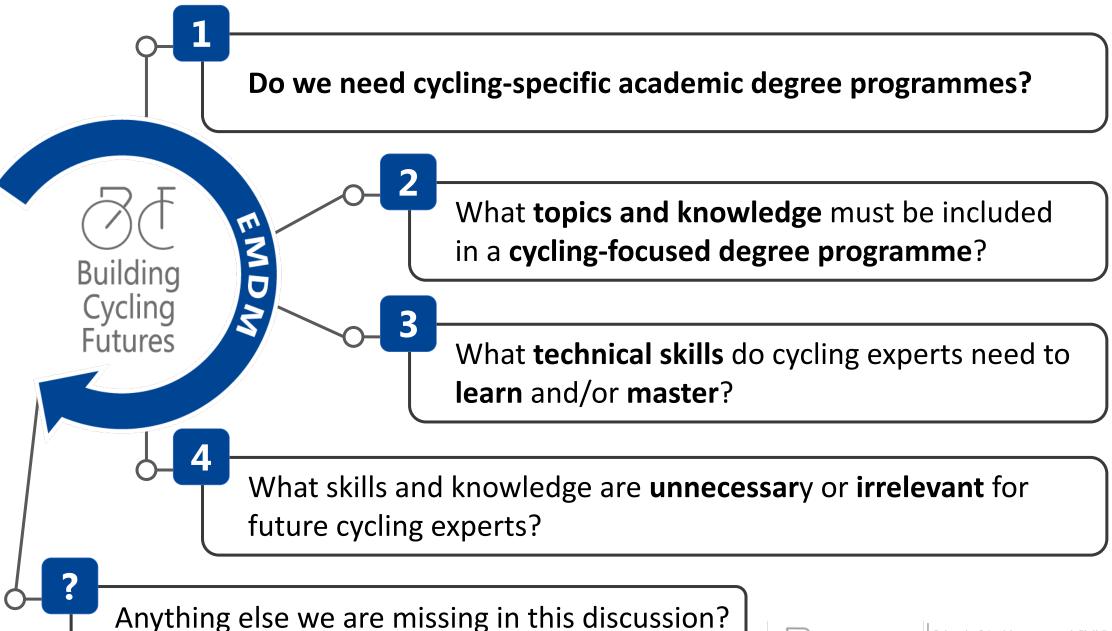


# Workshop Part 3









BICYCLE



# Workshop Part 4

11:00

Wrap-Up













#### **Erasmus+**

EU programme for education, training, youth and sport



Finalize our fully-integrated curriculum and study programme

Clarify administrative, financial, and organizational aspects

Formulate consortium agreement with partner universities

Begin accreditation process early 2024





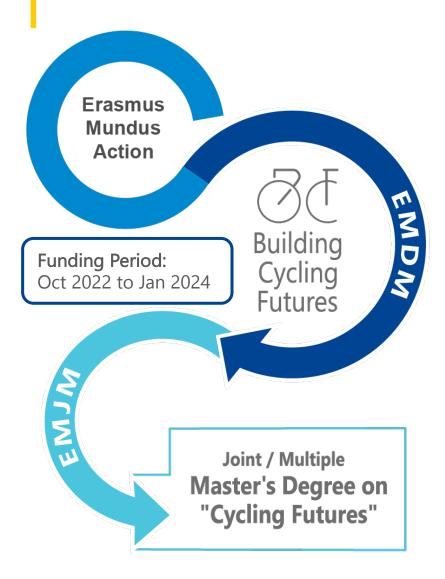


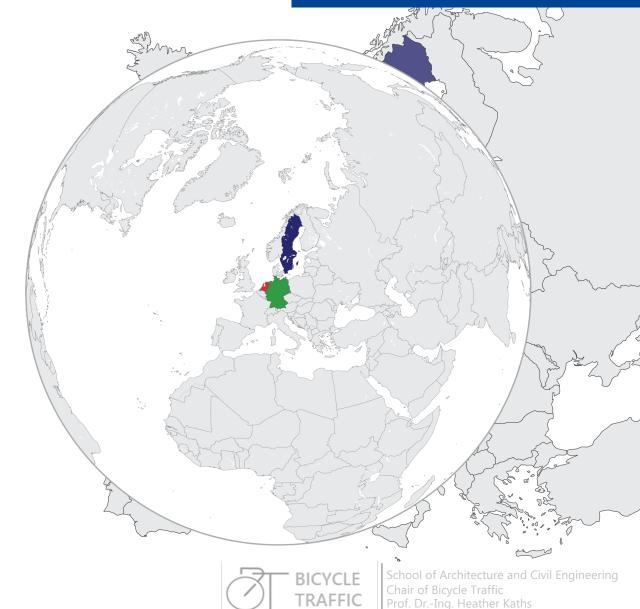




### **Erasmus**+

EU programme for education, training, youth and sport









Oct 2022 to Jan 2024





#### **Erasmus+**

EU programme for education, training, youth and sport



Joint / Multiple Master's Degree on "Cycling Futures"

Futures



Prof. Dr.-Ing. Heather Kaths **BCF Senior Expert** kaths@uni-wuppertal.de



Cat Silva, MUP, MPA **BCF** Project Manager silva@uni-wuppertal.de

### **Project Website:**

https://radverkehr.uniwuppertal.de/en/research/projects/bcf

