

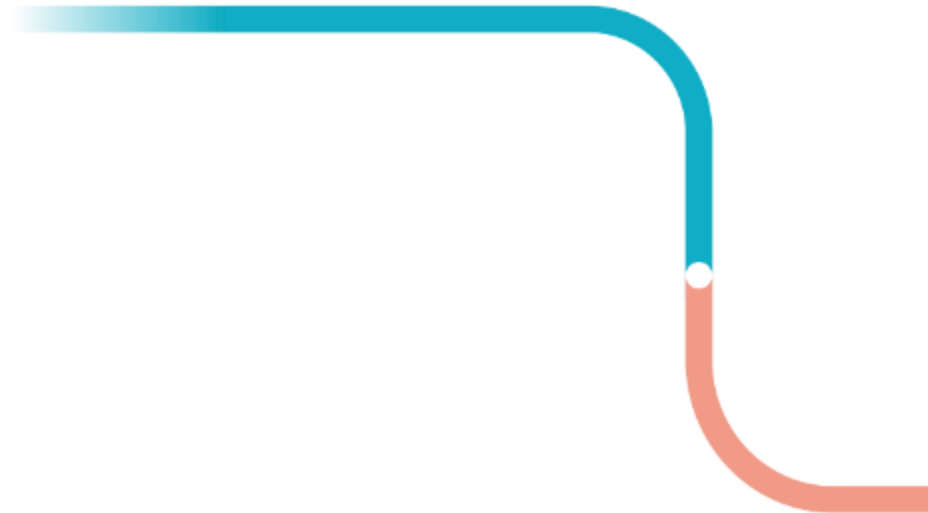
# #MobilizeMinds 2024

Course Overview

Learning Opportunities by TUMI and Global Partners



Transformative Urban Mobility Initiative

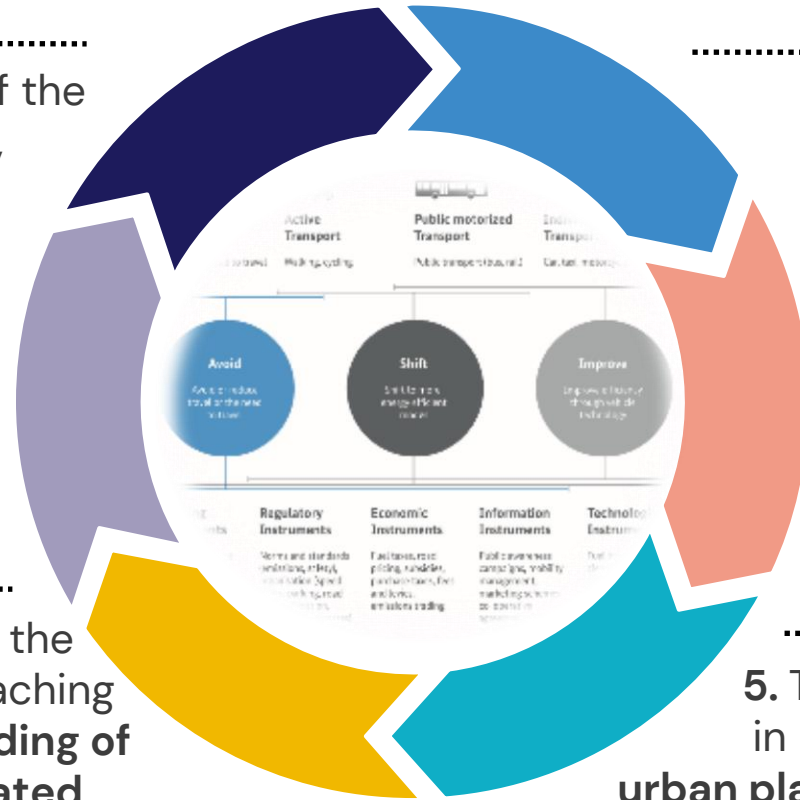


# 7 Theses: Towards Capacity Development for Sustainable Mobility

1. To tackle the current challenges of the sector we need **intellectual reform, both in terms of professional education as well as the training curricula.**

7. We have to **equip training offers with standards, norms, and planning processes** towards people-centered mobility.

6. We need to update and integrate the thematic education and training, teaching a **more comprehensive understanding of how traffic is generated and mitigated** as well as how sustainable transport systems are developed.



2. Existing curricula are **often outdated and too narrowly focused on free-flowing transport.**

3. There is a **high demand for more systematically developed capacity development programs.**

4. We need to establish consensus on **which tasks a modern mobility department can and should take on.**

5. There is a lack of knowledge on mobility in **related areas such as energy services, urban planning, spatial planning and economic development** as well as similar disciplines, at times rudimentary and often placed out of context.

# Become part of a global capacity building movement for sustainable mobility!

- 1) Approach unique and free-of-charge **e-learning by world-class institutions** and experts
- 2) **Share information on learning opportunities** with your employees, co-workers, (co-)students, and friends
- 3) **Engage with us**, and support capacity-building for decision-makers and professionals worldwide

# #MobilizeMinds by TUMI



Hands-on Thematic Learning and Study Tours



Tailor-made Training & Executive Learning



E-Learning & Massive Open Online Courses (MOOC)

# TUMI Knowledge Hub

TUMI offers a wealth of resources on sustainable mobility:

Thought-provoking publications, insightful webinars, interactive trainings, and engaging podcasts — all in one place.

## Multimedia Library

Dive into our Multimedia Library and discover publications, videos, webinars, and much more.



## Trainings & E-Learnings

Participate in a tailor-made training session with our partners to dive deep into the topic you choose.



## Mobility Podcasts

TUMI's wide sustainable mobility podcast collection – start browsing now!



[transformative-mobility.org](https://transformative-mobility.org)

[@TUMInitiative](https://twitter.com/TUMInitiative)

[@Transformative Urban Mobility Initiative](https://www.linkedin.com/company/transformative-urban-mobility-initiative)

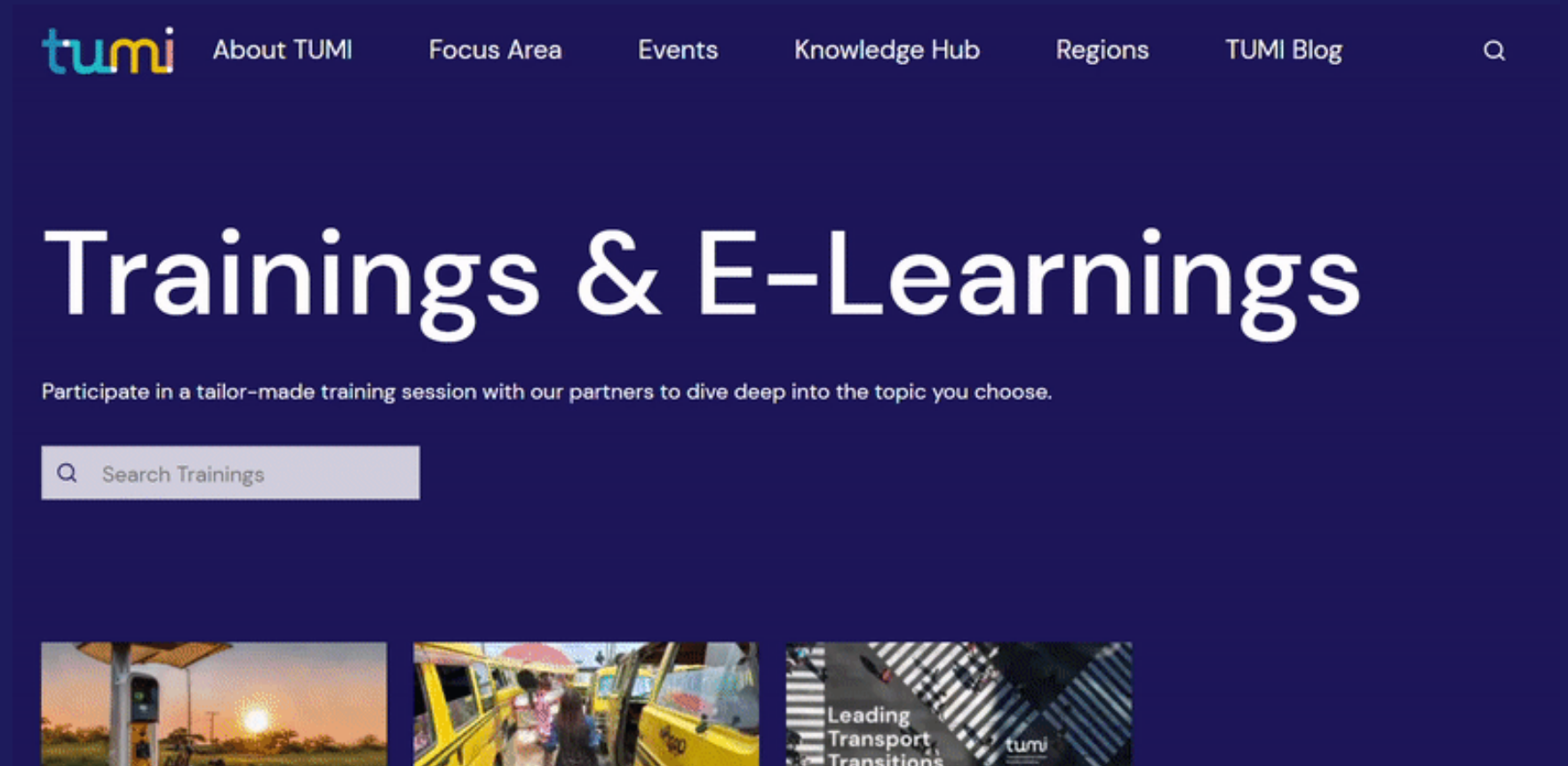
[Transformative Urban Mobility Initiative](https://www.youtube.com/channel/UC...)

Visit the [TUMI Knowledge Hub](#)



# TUMI Learning Platform

[Our e-learning page](#) features courses from TUMI, GIZ and our partner organizations




The screenshot displays the TUMI Learning Platform website. At the top, the TUMI logo is followed by navigation links: About TUMI, Focus Area, Events, Knowledge Hub, Regions, and TUMI Blog. A search icon is located in the top right corner. The main heading reads "Trainings & E-Learnings". Below this, a sub-heading states: "Participate in a tailor-made training session with our partners to dive deep into the topic you choose." A search bar with the placeholder text "Search Trainings" is provided. At the bottom, there are three featured images: a solar panel installation, a yellow bus, and a graphic titled "Leading Transport Transitions" with the TUMI logo.

# Certificates provided by TUMI and GIZ

## Digital Certificate by TUMI & GIZ

- Complete 100% of the course and upload a proof of completion
- For partner courses, please directly look into the course details or reach out to the course providers, in most cases certificates are being issued

## Upload proof of completion (screenshot) and enter your personal data:

- Courses for which TUMI issues a certificate are marked with 
- To request your certificate follow this link: [Certificate Request Form](#)
- We kindly ask you to voluntarily consent to processing your data for internal monitoring purposes. This helps us in the further development of our learning offers.

## *Optional: Certificate issued by Future Learn:*

- *Requires a monthly subscription or one-off payment with Future Learn*

**Do you have any question? Please reach out to us:**

- [info@transformative-mobility.org](mailto:info@transformative-mobility.org)

# TUMI @ FutureLearn platform

We host most of our e-learning courses on [Future Learn](#)



The screenshot shows the FutureLearn website interface. At the top left is the FutureLearn logo. To its right are navigation links: "Subjects", "Courses", and "FutureLearn for business". On the top right, there is a search icon, a "Sign in" link, and a "Register" button. The main content area features the title "Transformative Urban Mobility Initiative (TUMI)" and a sub-section "About". The "About" text describes TUMI as an initiative implemented by GIZ and funded by the German Federal Ministry for Economic Cooperation and Development (BMZ). It states that TUMI is the leading global implementation initiative on sustainable mobility, formed through the union of 11 prestigious partners, with a vision of thriving cities with enhanced economic and social aspects. To the right of the text is the TUMI logo, which consists of the lowercase letters "tumi" in a colorful font (blue, green, yellow, red) with the full name "Transformative Urban Mobility Initiative" underneath. In the bottom right corner of the page, there is a "Support" button.



# FutureLearn Course Modalities – All you need to know

## **Moderated\*, self-paced\*\* and free of charge**

- All TUMI and partner courses are free of charge
- Select 'limited access' at the bottom of the course page\*\*\*
- Complete the course within the standard time frame (e.g. 4 weeks)
- Enrollment is possible until the last day of the scheduled course run, entitling you to complete the course during the standard time frame
- Most courses are moderated and feature live-sessions (during the scheduled run time)

\* Scheduled courses usually feature **live sessions with invited expert speakers**, as well as **interactive and moderated fora discussions**. Live sessions are being **recorded**; otherwise, all courses can be done **self-paced within the given time-frame**.

\*\*Purely self-paced courses can be done **anytime** and allow for **limited interaction** with other **participants**.

\*\*\*Future Learn offers a **non-mandatory paid subscription** model with extended platform access and further services.

**Do you have any question or face troubles? Please reach out to us:**

➤ [info@transformative-mobility.org](mailto:info@transformative-mobility.org)

# Transforming Urban Mobility Part 1: Introduction to Transport Planning for Sustainable Cities

- 4-week course with focus on the impacts of motorization, introduces the AVOID-SHIFT-IMPROVE (ASI) framework, and integrated transport systems
- Equips participants with instruments of traffic demand management and integrated land-use and transport planning (AVOID); equips participants with knowledge and skills for supporting the planning of great cities through sustainable urban mobility

[Click here for all details and inscription](#)

**giz** Deutsche Gesellschaft  
für Internationale  
Zusammenarbeit (GIZ) GmbH



Teaching Format: Digital, scheduled  
Starting Date: tba, Q3-4/2024  
Duration: 4 weeks (3 hours/week)  
Language: Available in English and Spanish



# Transforming Urban Mobility Part 2: Components of Transport Planning for Sustainable Cities

- A 5-week course that follows *Introduction to Transport Planning for Sustainable Cities*
- Focuses on the SHIFT and IMPROVE component of the ASI framework; debates the role of active mobility and streetscape design; improvements to vehicle technology and assess effective decision-making and participatory processes

[Click here for all details and inscription](#)

**giz** Deutsche Gesellschaft  
für Internationale  
Zusammenarbeit (GIZ) GmbH



Teaching Format: Digital, scheduled  
Starting Date: tba, Q4/2024  
Duration: 5 weeks (3 hours/week)  
Language: Available in English and Spanish



MOOC  
MOBILITÉS URBAINES  
EN AFRIQUE



# Mobilités Urbaines en Afrique

- Course organized by Université Senghor, Campus Groupe AFD, CODATU, and AUF
- Dives into challenges and opportunities shaping urban mobility in Africa
- Explore strategies for aligning transportation services with the evolving needs of African cities
- Certificate available upon course completion
- Click [here](#) for details and registration



Teaching Format: Digital, scheduled  
Starting Date: 13 May 2024  
Duration: 5 weeks (2 hours/week)  
Language: French



# Achieving Transitions to Zero Carbon Emissions and Sustainable Urban Mobility

- Four-week digital course led by global experts on sustainable urban mobility transitions
- Explore policy tools, methods, and challenges for reducing carbon emissions and systems thinking approach to zero-carbon urban mobility
- Suitable for professionals, practitioners, and anyone interested, with no prerequisites.

[Click here for all details and inscription](#)



**Teaching Format:** Digital, self-paced  
**Starting Date:** Any Time  
**Duration:** 4 weeks (2 hours/week)  
**Language:** English



# Exploring the World of Electric 2–3 Wheelers: Steering the Mobility Revolution

- This course explores the surging popularity of electric two-and-three-wheelers in the Global South
- A wide range topics such as governmental regulations, technological advancements, and financial strategies essential for the adoption of electric mobility
- Targets individuals working or planning to work in the transport sector
- Click [here](#) to register

**giz** Deutsche Gesellschaft  
für Internationale  
Zusammenarbeit (GIZ) GmbH



**RWTH AACHEN**  
UNIVERSITY

**PEM MOTION**



**Teaching Format:** Digital, scheduled  
**Starting Date:** 6 May 2024  
**Duration:** 6 Weeks (3 hours/week)  
**Language:** English (Spanish upcoming)



**Additional course runs  
in English and Spanish  
in Q3/4 (tba)**

# Exploring the World of Electric Mobility: Key Concepts and Strategies

- Inclusive introductory course, welcoming all backgrounds to explore electric mobility in emerging economies and developing countries
- Six-week program includes interviews, lectures, and real-world cases examining technology, policies and sustainability; acquiring knowledge to shape sustainable mobility solutions in your context

[Click here for all details and inscription](#)

**giz** Deutsche Gesellschaft  
für Internationale  
Zusammenarbeit (GIZ) GmbH



**RWTHAACHEN**  
UNIVERSITY



**Teaching Format:** Digital, scheduled  
**Starting Date:** Tba, Q3-4/2024  
**Duration:** 6 weeks (3 hours/week)  
**Language:** English and Spanish



**Additional course runs  
in English and Spanish  
in Q3/4 (tba)**

# Exploring the World of Electric Buses: Advancing Zero-Emission Public Transport

- Building on the introductory course on e-mobility this course specifically focuses on key aspects of e-bus projects
- Find out how best to introduce electric buses as a clean and efficient public transport solution in your city
- The 6-week course best suits policy and decision-makers and practitioners working on public transport
- Sign up [here](#).



**Teaching Format:** Digital, scheduled  
**Starting Date:** tba, Q3-4/2024  
**Duration:** 6 weeks (3 hours/week)  
**Language:** English and Spanish







# Digitalizing E-Bus Projects

- 11-week course on implementing future-ready e-bus projects covering basics, scheduling, depot management, control systems, and operations assessment; includes a virtual study tour
- Focus on digital tools at three stages: planning, operations monitoring, and project evaluation
- Addresses data sharing challenges between transit agencies and operators

[Click here for all details and inscription](#)

**giz** Deutsche Gesellschaft  
für Internationale  
Zusammenarbeit (GIZ) GmbH



**Teaching Format:** Digital, self-paced  
**Starting Date:** Any Time  
**Duration:** 11 weeks (3,5 hours/week)  
**Language:** English, Portuguese, Spanish



# Mobility and Access for Babies, Toddlers, and Their Caregivers

- Delve into a comprehensive exploration of mobility and access for young children and caregivers, covering needs, solutions, and approaches for inclusive cities
- Tailored for professionals in planning, transportation, early childhood development, and health, as well as aspiring planners and decision-makers.

[Click here for all details and inscription](#)



Teaching Format: Digital, self-paced  
Starting Date: Any Time  
Duration: 2.5 hours  
Language: English



©Sepa Sama

# An Introduction to Gender and Mobility in Emerging Economies

- Explore gender and mobility in a 4-week course by Women Mobilize Women and gain insights into the link between transport and gender equity
- Emphasizes gender-sensitive planning and addresses historical biases, and the gender data gap in transport
- Suitable for participants of all experience levels

[Click here for all details and inscription](#)



Teaching Format: Digital, self-paced  
Starting Date: tba, Q3/2024  
Duration: 4 weeks (3 hours/week)  
Language: English



**Additional course run  
in 2024 Q3 (tba)**



# Mastering the Cycling City

- A comprehensive resource for city planners, practitioners, and advocates, offering context, guidance, and case studies aimed at enhancing urban cycling
- Covers vision, infrastructure, policies, and promotion of Cycling Cities, with flexible module order.

[Click here for all details and inscription](#)



**Teaching Format:** Digital, self-paced  
**Starting Date:** Any Time  
**Duration:** 4 hours  
**Language:** English





# Transport Data: From MRV to Action

- Online course on Measurement, Reporting and Verification (MRV) of greenhouse gas (GHG) emissions in transport sector
- Open for all, but designed for government officials working in transport or climate policy, including individuals concerned with emissions reporting
- Course is approved by UNFCCC

[Click here for all details and inscription](#)

**giz** Deutsche Gesellschaft  
für Internationale  
Zusammenarbeit (GIZ) GmbH

CHANGING  
TRANSPORT



Teaching Format: Digital, self-paced  
Starting Date: Anytime  
Duration: 6 hours  
Language: English

# Data in Transport

- The course (targeted to launch early Summer 2024) on **Data Fundamentals** will introduce the **rapid growth of data science and AI in mobility**, aiming to make it **more sustainable and effective**
- Focuses on introducing **sustainable urban mobility** with a particular emphasis on **emerging cities**
- The course aims to equip participants with a **holistic understanding of leveraging data** for sustainable urban mobility covering aspects such as data governance, measurement and management

**giz** Deutsche Gesellschaft  
für Internationale  
Zusammenarbeit (GIZ) GmbH



Teaching Format: Digital, scheduled  
Starting Date: tba, Q4/2024  
Duration: tbd  
Language: English



Upcoming

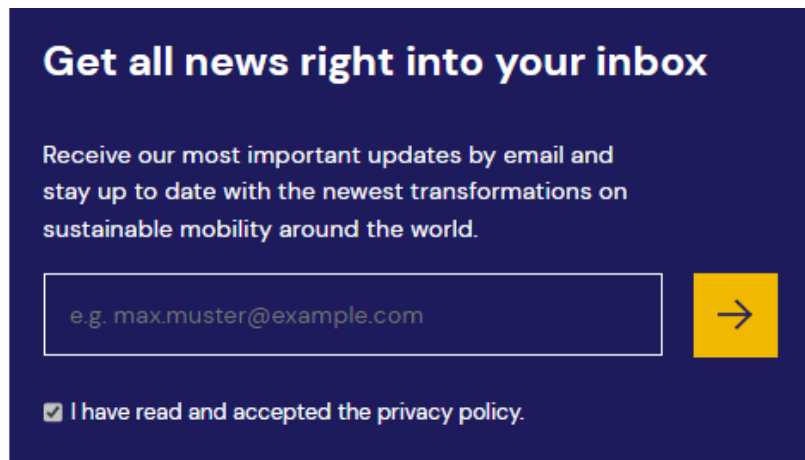


**Your course is not scheduled right now?**

**You're only 2 steps away from your next learning opportunity:**

**1**

**Sign up to stay informed on all course news:  
[TUMI Update \(click here and scroll down\)](#)**



**Get all news right into your inbox**

Receive our most important updates by email and stay up to date with the newest transformations on sustainable mobility around the world.

I have read and accepted the privacy policy.

**2**

**Inscribe for E-Mail notifications at the  
[Future Learn course page \(click here\)](#)**

**Email me when I can join**

**387 enrolled on this course**

**All scheduled courses run at least once per year.**

# Looking for Sustainable Mobility To Go?



Listen in to our podcast  
[Talking Transport Transformation](#)



Explore our  
[Sustainable Mobility Podcast Collection](#)





A leading global implementation initiative supporting city makers in developing and emerging countries in the transformation towards sustainable urban mobility.

Founded by these partners:



# Reach out to our course manager team:

Coordinator of #MobilizeMinds



**Mathias Merforth**

mathias.merforth@giz.de



**Keisha Mayuga**

keisha.mayuga@giz.de



**Lena Plikat**

lena.plikat@giz.de



**Julian Kath**

julian.kath@giz.de



**Viviane Weinmann**

viviane.weinmann@giz.de



**Ariadne Baskin**

ariadne.baskin@giz.de



**Marvin Stolz**

marvin.stolz@giz.de



**Rohan Modi**

rohan.modi@giz.de