#MobilizeMinds 2024

Course Overview

Learning Opportunities by TUMI and Global Partners



Transformative Urban Mobility Initiative

7 Theses: Towards Capacity Development for Sustainable Mobility

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Transport

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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 Existing curricula are often outdated and too narrowly focused on freeflowing transport.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 development as well as similar disciplinescentimics rudimentary and often placed out of context.

tumi



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

- 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

tumi





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.

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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!

RESOURCES

<u>transformative-mobility.org</u>

- <u> @TUMInitiative</u>
- in <u>@Transformative Urban Mobility Initiative</u>
- Transformative Urban Mobility Initiative



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TUMI Learning Platform

<u>Our e-learning</u> page features courses from TUMI, GIZ and our partner organizations

tumi About TUMI Focus Area Knowledge Hub Regions **TUMI Blog** Q Trainings & E-Learnings

Events

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

Q Search Trainings



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 $\equiv \Re$
- > 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

TUMI @ FutureLearn platform

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Subjects ∨ Courses ∨ FutureLearn for business

We host most of our e-learning courses on <u>Future</u> <u>Learn</u>

Transformative Urban Mobility Initiative (TUMI)

About

The Transformative Urban Mobility Initiative (TUMI) is implemented by GIZ and funded by the German Federal Ministry for Economic Cooperation and Development (BMZ). TUMI is the leading global implementation initiative on sustainable mobility, formed through the union of 11 prestigious partners. TUMI's vision is thriving cities with enhanced economic, social



Support

Register

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 <u>'limited access</u>' 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 **<u>non-mandatory</u> 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

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







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





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







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





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

<u>Click here for all details and inscription</u>







Teaching Format: Digital, self-paced Starting Date: tba, Q2/2024 Duration: 4 weeks (3 hours/week) Language: English



NEW in 2023, updated content in 2024



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





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



Upcoming in Q1/2024

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 decisionmakers and practitioners working on public transport





Teaching Format: Digital, scheduled Starting Date: 12 February 2024 Duration: 6 weeks (3 hours/week) Language: English





Upcoming in Q2/2024



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

- This course dives deep into the surging popularity of electric bikes, scooters and other 2–3 wheelers
- Explore environmental considerations to cost savings, overall transportation enhancement and existing governmental regulations
- Targets individuals working or planning to work in the transport sector





Teaching Format: Digital, scheduled Starting Date: 1 April 2024 Duration: 6 Weeks (3 hours/week) Language: English





NEW in 2023, from 2024 also in Spanish



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



Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH





Teaching Format: Digital, scheduled Starting Date: Tba, Q4/2024 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





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





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, selfpaced **Starting Date**: Any Time **Duration**: 4 hours





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.

<u>Click here for all details and inscription</u>

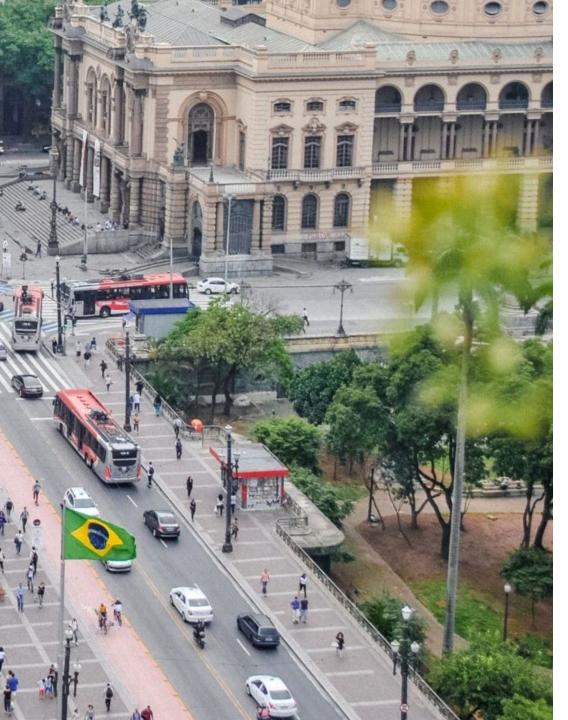








Teaching Format: Digital, selfpaced Starting Date: Any Time Duration: 4 weeks (2 hours/week) Language: English



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



Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH





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 Al 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 a **holistic understanding of leveraging data** for sustainable urban mobility coving aspects such as data governance, measurement and management



Teaching Format: Digital, scheduled Starting Date: tba, Q3/2024 Duration: tbd Language: English







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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.

e.g. max.muster@example.com

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Inscribe for E-Mail notifications at the <u>Future Learn course page (click here)</u>

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 <u>Talking Transport</u> <u>Transformation</u> 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:



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