TRANSFORMING URBAN MOBILITY - ONLINE COURSE

Introductory Course on Sustainable Transport Planning

Online | 3 Hrs. per Week | Free | Self-Paced | Interactive | Certificate

Course Part 1
Introduction to Transport Planning for Sustainable Cities
October 04 – November 01, 2021
4 Weeks

Course Part 2
Components of Transport Planning for Sustainable Cities
November 29 – January 03, 2022
5 Weeks

Scan the QR-Code or click here to register
COURSE PART 1

Introduction to Transport Planning for Sustainable Cities

Week 1
Introducing the course
- Meet the course team and fellow learners
- Your experience of transport
- Introducing the case studies
- Understanding the Global South

Week 2
How does transport affect our cities
- The dominance of motorisation
- Why the car has no future
- Impacts of transport in your city
- Sustainability in transport

Week 3
The Avoid-Shift-Improve (ASI) Framework
- The components of the ASI framework
- Progressive transport and city planning
- The social equity dimension
- Developing your vision

Week 4
Integrated urban planning and transport
- Global urban growth
- Transit-oriented development
- Accessibility planning
- Best practice cities
## COURSE PART 2

### Components of Transport Planning for Sustainable Cities

**Week 1**  
The Components of Sustainable Urban Mobility
- Travel demand management (TDM)
- TDM case studies
- Car parking management
- Street space allocation in your city

**Week 2**  
Public Transport
- Mass transit options
- Metro and Light Rail Transit
- Global Bus Rapid Transit practice
- Informal Transport

**Week 3**  
Walking, Public Space and Cycling
- Encouraging active modes
- Gender and mobility
- Assessing walkability in your city
- Bike sharing

**Week 4**  
Low Emission Vehicles
- Advances in low emission vehicles & fuels
- How sustainable are biofuels?
- Electric mobility
- Low emission vehicle application

**Week 5**  
Decision-Making Process and Participation
- Well-being and social equity
- Political economy of project implementation
- Normative & participatory transport planning
- Developing a sustainable transport strategy

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CASE STUDIES ON TRANSPORT AND CITY PLANNING

Learning from good practice and reflections from experts and practitioners