

TRANSFORMING URBAN MOBILITY - ONLINE COURSE

Introductory Course on Sustainable Transport Planning



Online



3 Hrs. per Week



Free



Self-Paced



Interactive



Certificate

4

October 04 – November 01, 2021

5 Weeks

Components
of Transport Planning
for Sustainable Cities

Course Part 1

Introduction

to Transport Planning
for Sustainable Cities

Course Part 2

4 Weeks

29

November 29 – January 03, 2022



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QR-Code or
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to register



COURSE PART 1

Introduction to Transport Planning for Sustainable Cities



4 Weeks



4,7 Star Rating



Kick-Off:
October 4

Week 1

Introducing the course

Meet the course team and fellow learners

Your experience of transport

Introducing the case studies

Understanding the Global South

The dominance of motorisation

Why the car has no future

Impacts of transport in your city

Sustainability in transport

Week 2

How does transport affect our cities

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

Global urban growth

Transit-oriented development

Accesibility planning

Best practice cities

Week 4

Integrated urban planning and transport



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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



5 Weeks



4,8 Star Rating



Kick-Off:
November 29

Week 2

Public Transport

Mass transit options

Metro and Light Rail Transit

Global Bus Rapid Transit practice

Informal Transport

Encouraging active modes

Gender and mobility

Assessing walkability in your city

Bike sharing

Week 3

Walking, Public Space and Cycling

Week 4

Low Emission Vehicles

Advances in low emission vehicles & fuels

How sustainable are biofuels?

Electric mobility

Low emission vehicle application

Well-being and social equity

Political economy of project implementation

Normative & participatory transport planning

Developing a sustainable transport strategy

Week 5

Decision-Making Process and Participation



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CASE STUDIES ON TRANSPORT AND CITY PLANNING

Learning from good practice and reflections from experts and practitioners



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