Mobility and Emissions Reduction

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#IUCNYouthSummit
OUTLINE

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PART 2  Mobility & COVID-19

PART 3  Case Study: Egypt

PART 4  Case Study: Jordan

PART 5  Paris-15min City Plan
Where are you from?

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The Positive Impact of COVID-19 on Emission Reductions:

COVID-19 government policies altered patterns of energy demand around the world, resulting in:

- Temporary reductions in global CO2 emissions occurred during the COVID-19 confinement.
- Closed international borders and local confinement reduced transport and changed consumption patterns.
- Daily global CO2 emissions decreased by -17% by early April 2020 compared to 2019 base levels.
Re-defining our mobility sector can allow us to continue on the positive pace the COVID19 pandemic imposed.
Many countries in the Mediterranean region are overly populated and lack sufficient infrastructure to provide cleaner mobility. Here are some challenges that occur.

Challenges in the Mobility Sector

- No pedestrian crossing zone
- No traffic speed limiter
- No place for cycling lane
- Walkability barriers
- Induced traffic
- Not disability friendly
Exploring Cleaner Mobility in Egypt

- Full custom duty exemption for electric cars
- Allowed import of used electric cars
- Institutional capacity in vehicle replacement schemes.
- Alexandria Passenger Transport Authority (APTA)
- Local initiatives for cleaner fleets
Push-Tactics to Achieve A Clean-Tech Capital

- Financial and logistical incentives for EV users
- Launching "Tawsileh"
- Substituting public cars to EV cars
- Bus Rapid Transit System

JORDAN
Towards Greener Cities

Cycling Professor
@fietsprofessor

Many city officials say 'but we are not #Amsterdam!'

Well, neither was Amsterdam. Human-centric streets are a CHOICE that takes political will and perseverance. It is something ANY city can do!
How Paris's 15min Urban Plan is helping achieve the SDGs.
C40 Cities

PUBLIC AWARENESS

The report encourages to increase public awareness and dispel myths.

ELECTRIC-CAR SHARING

The report recommends innovative electric-car sharing businesses to increase EV users.

NEW EVS WITH LOWER TCO

The report encourages the usage of new EVs that have a lower TCO found in many countries.

ELECTRIFY SCHOOL BUSES

The report suggests converting into electric buses since to reduce air pollution.
Many companies like Salesforce, Google, and PwC have introduced new policies to allow working from home, this will in many ways allow us to continue on the reduced emissions pace we witnessed during confinement, what more can we do?

1. WORKING REMOTELY  
2. ELECTRIC VEHICLES  
3. MICROMOBILITY  
4. SMARTER URBAN PLANS  
5. ITDP TOOL

How can we keep and enhance the positive impact in a post-pandemic world?
Thank You for Joining!
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See You Tomorrow!