



How to establish Postal Networks as Sustainable Infrastructure?



Climate Change

Infrastructure

Accountable for approximately 79% of global CO2 emissions, primarily due to buildings, energy, and transportation systems (UNOPS 2021).



Sustainable Infrastructure and the SDGs

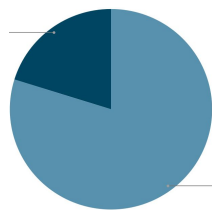
- Influence the achievement of up to 92% of the Sustainable Development Goals (SDGs) targets.
 - Energy 43%
 - Transportation 45%
 - Water 37%
 - Solid waste management 21%
 - Digital communications 48%
 - Buildings 80%





Nationally Determined Contributions: national approach to climate change

Investment in sustainable infrastructure within mitigation strategies: renewable energy development, electrification and power plant efficiencies (energy), clean lighting, eco- efficient appliances and standards (buildings), public transportation and electric vehicles (transport), etc.



80%

of NDCs mention
buildings

Source: UNEP



98%

of NDCs mention
transport

Source: ITF OECD



Sustainable Infrastructure in NDCs and NAPs



Suriname

Low emission
transport
network



Kenya

Climate
resilient
infrastructure



New Zealand

Climate
assessments
for new assets

Leverage existing infrastructure
systems for climate action



New Infrastructure or Existing Infrastructure?





Postal Networks can help close the gap

- Global reach
- Trusted community presence
- Influence consumer behavior
- Collect critical data

Can postal networks be
sustainable infrastructure?

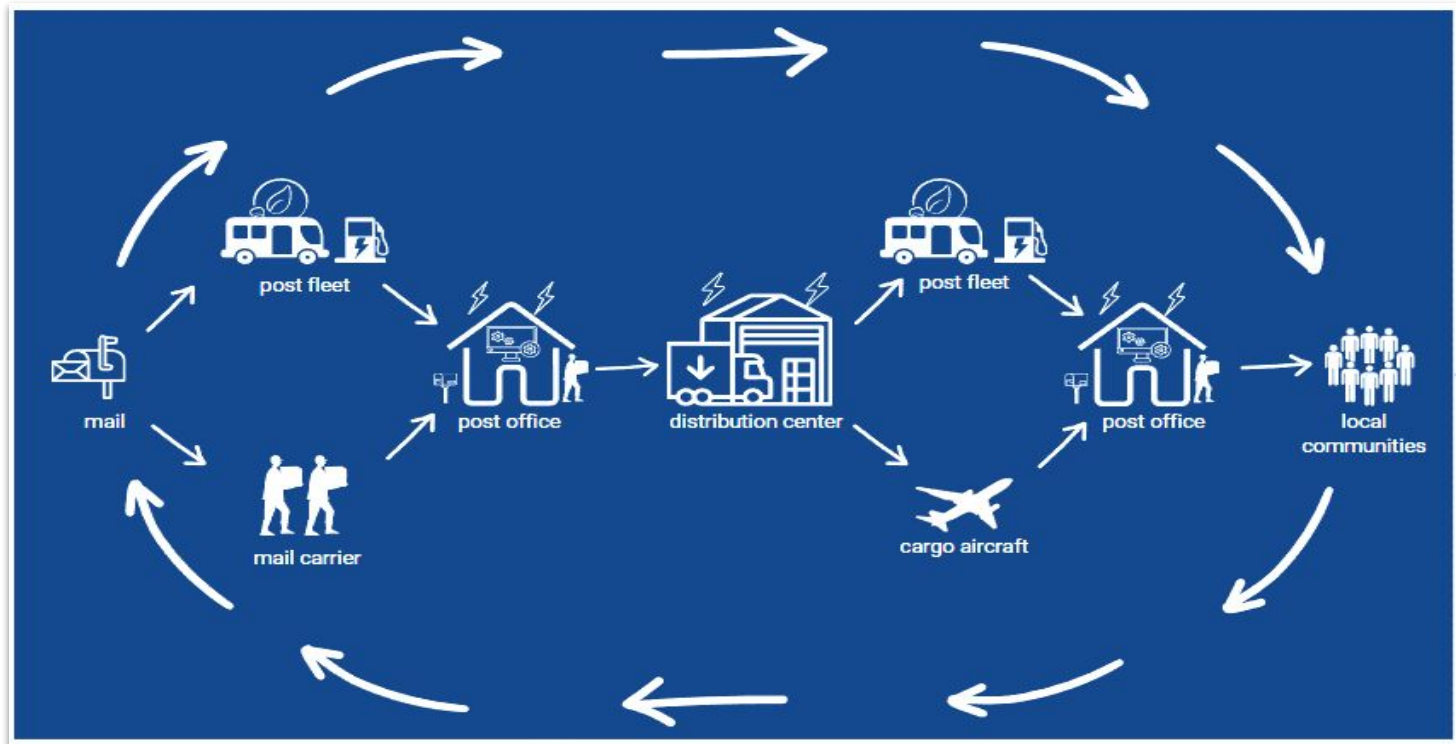


Infrastructure Systems

the backbone of every society as they [provide essential services](#) that include energy, water, waste management, transport and telecommunications (Thacker et al 2017).



Are Infrastructure Components of Postal Networks SI?





Sustainable Postal Networks as Sustainable Infrastructure

Reducing
CO2
emissions
by 85% by
2050

UPU
climate
facility

OSCAR tool

Electric
vehicle
fleets

Green
buildings

Circular
economy





Postal Networks as Multipurpose Infrastructure

Social
services

Climate
services

Environmental
services



Why should postal networks
pursue a role as sustainable
infrastructure?



Posts' Climate Goals

2021



2023

**Congress Resolution
C17/2021**

Instructed: Target setting,
climate knowledge sharing,
etc.

**Congress Resolution
C7/2023**

Voluntary global target,
UPU Climate Facility,
Transparency Action, etc.



Opportunities for Postal Network serving as Sustainable Infrastructure Systems:

- Attract government support
- Increase efficiency and cost reduction
- Offer climate services to other sectors
- Diversify services and generate new revenue streams
- Increased visibility through collaboration



What are the barriers...?



Visibility and
valorization

Lack of
awareness

Limited
collaboration

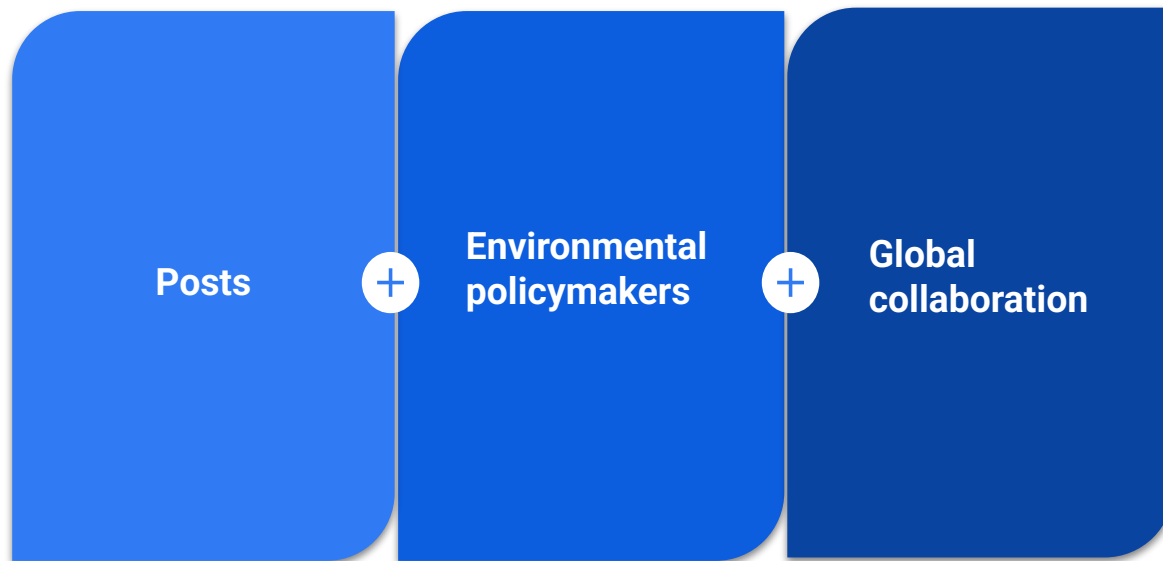
Capacities

Investment
gap

Recommendations...?



Recommendations





UPU

UNIVERSAL
POSTAL
UNION



Thank you!

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