Transport Statistics Dissemination

Alex Blackburn; UNECE
Overview

- Regular products
- Consideration of different user needs
- How to proceed with limited resources
Mandated products

- Two biennial publications, covering road safety and inland transport statistics
- Future: aim to improve their value by blending them into web format.
- Possibility: direct links to database cubes.
Different User Needs

- Transport data experts: granular data cubes with easy to use APIs.
- Transport experts: extra level of detail, key indicators to compare across countries. (Dashboard and indicator collections).
- Policy makers: easy to understand top-level data and graphs. Show them overall trends and provide explanation. (*Can* be achieved by PDFs; other products have more impact).
Limited software budget & human resources

Therefore approach has been to utilize open-source tools (e.g. Plotly).

Strategy

- Produce and learn (reduce costs for the next one)
- “Beautiful but cheap”
- Different products for different users
SDG Dissemination

https://stats.unece.org/infocard/
Road Safety Dissemination: A Data Story Approach

https://w3.unece.org/Stories/2022/06/road_safety/
Data Story 2: Inland Waterway volumes with maps

The Rhine river sometimes has traffic issues due to droughts. This was prominent in 2022, particularly at Kaub near Frankfurt.

w3.unece.org/Stories/2023/01/inland_waterway_freight
Sustainable and inclusive transport is crucial to achievement of the Sustainable Development Goals. Efficient and inclusive transport networks give access to services, jobs and education, leaving no-one behind regardless of their age, sex or social status. And yet transport is the only major emitting sector with increasing emissions since 1990 in Europe.

How many targets are on track?

- On track to achieve: 20 out of 50
- Accelerate progress: 50 out of 100
- Reverse trend: 15 out of 30

Access to transport means freedom, development and growth for individuals and businesses, and it is crucial to ensure everyone, including youth, the old, people with disabilities, and people in rural areas have access to transport. Additionally, tracking the relative shares of different modes of transport allows insights into which infrastructure is most important, as well as giving insights into safety, greenhouse gas emissions, and congestion impacts of transport. Click “Read article” to learn more.
Range of Products

Impact on user vs Development Cost

- PDF
- Data story “lite”
- Dashboard
- Micro site
- Web apps?
- Data story
You are invited to:

- Share your plans for improved transport dissemination in the future.
  - What users are you targeting?
  - Can these be developed “low cost” (time and software)?
- What other products should UNECE focus on?
Thank you!
Alex Blackburn
BlackburnA@un.org
Stat.trans@un.org