#Together4Transparency

8 - 17 November 2022, Sharm el-Sheikh, Egypt

United Nations Climate Change | COP27 SHARM EL-SHEIKH EGYPT 2022

"Together4Transparency" unites stakeholders involved in supporting the transition from the existing reporting and review arrangements to the Enhanced Transparency Framework (ETF) of the Paris Agreement.

This 2-week series of events cover a range of transparency issues – from achievements made over the past 30 years, to showcasing successes and best practices, and paving the way for the full implementation of the Paris Agreement.

At COP27, we invite all stakeholders to join us in celebrating the history of transparency as we move toward universal participation in the ETF. Events will be organized in three tracks:

TRACK 1	TRACK 2	TRACK 3
An evolving transparency landscape	Transparency perspectives	Catalysts for developing country implementation

Join us and let's work #Together4Transparency!

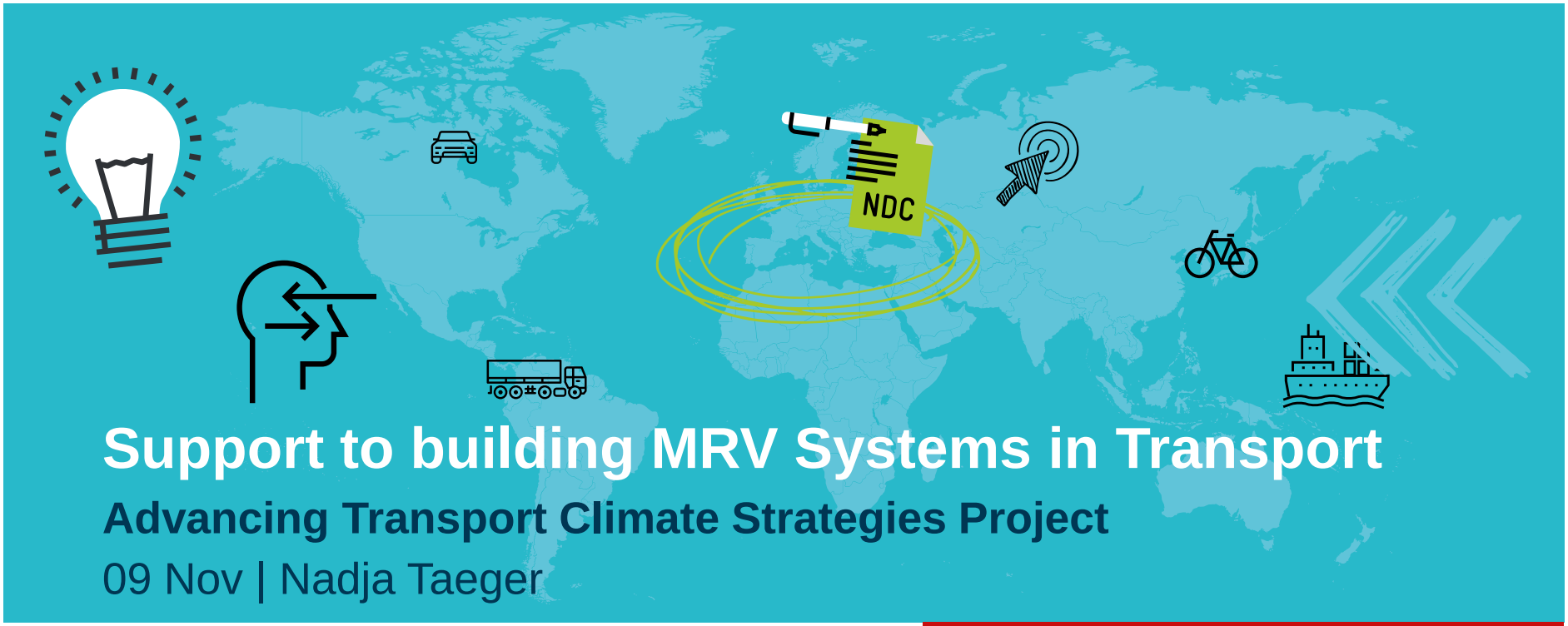
Key Events

Opening ceremony: #Together4Transparency events
Tuesday 8 November 10:00 - 11:00
Capacity Building Hub

High-Level Event on Transparency
Thursday 10 November 17:00 - 18:00
UNFCCC Pavilion

Closing ceremony: #Together4Transparency events
Thursday 17 November 17:00 - 18:00
Capacity Building Hub

For detailed information on all events, scan the QR or visit unfccc.int/Together4Transparency



Support to building MRV Systems in Transport

Advancing Transport Climate Strategies Project

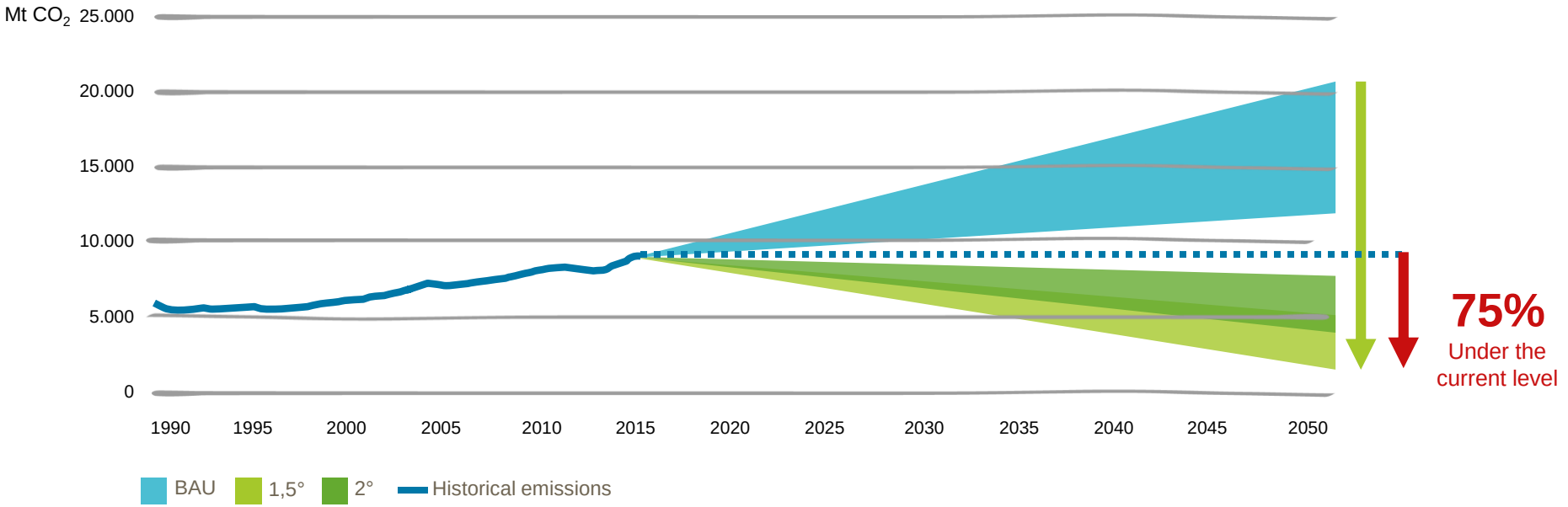
09 Nov | Nadja Taeger

giz Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH

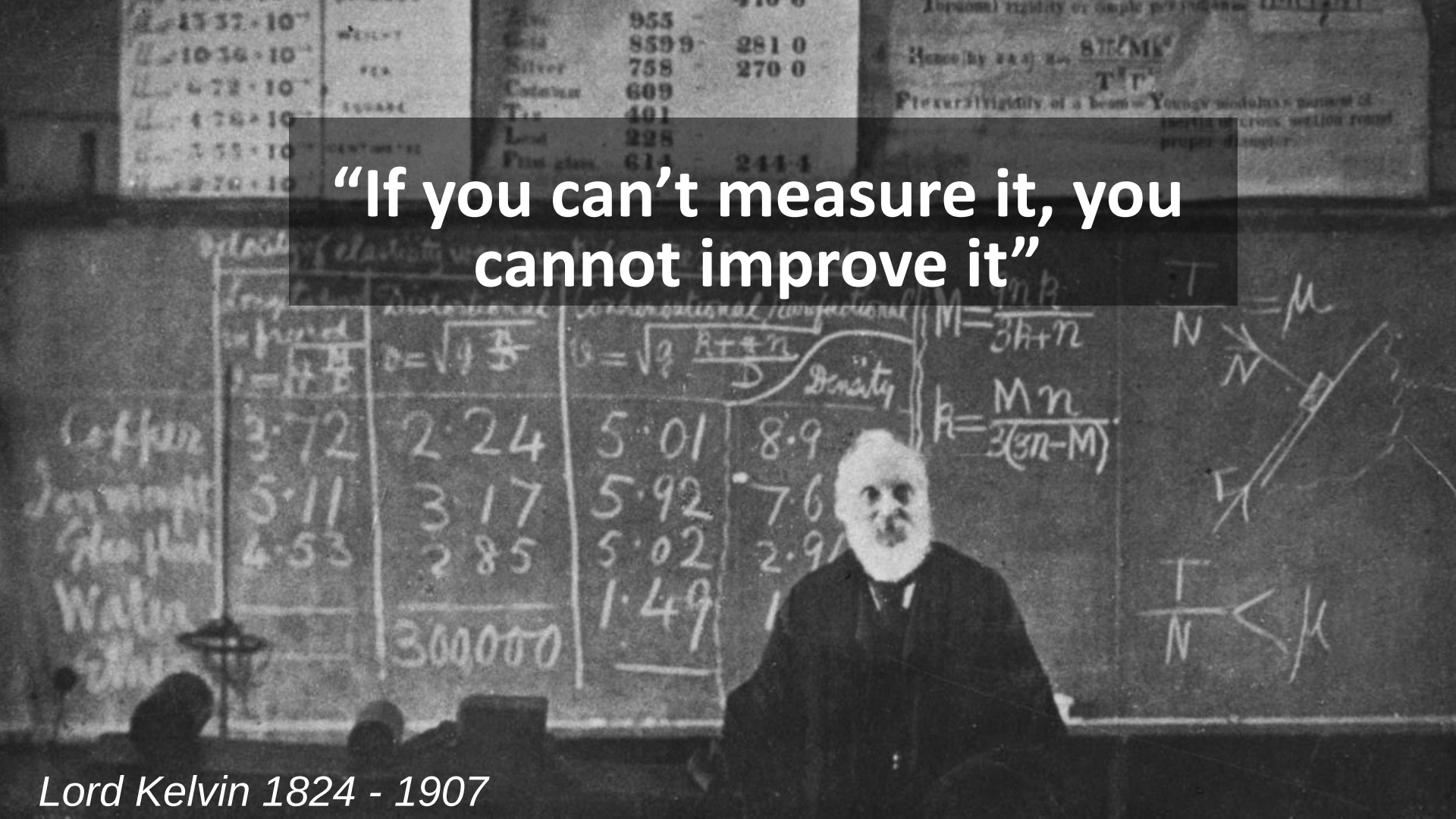
IKI INTERNATIONAL CLIMATE INITIATIVE

Projected emissions and necessary reductions

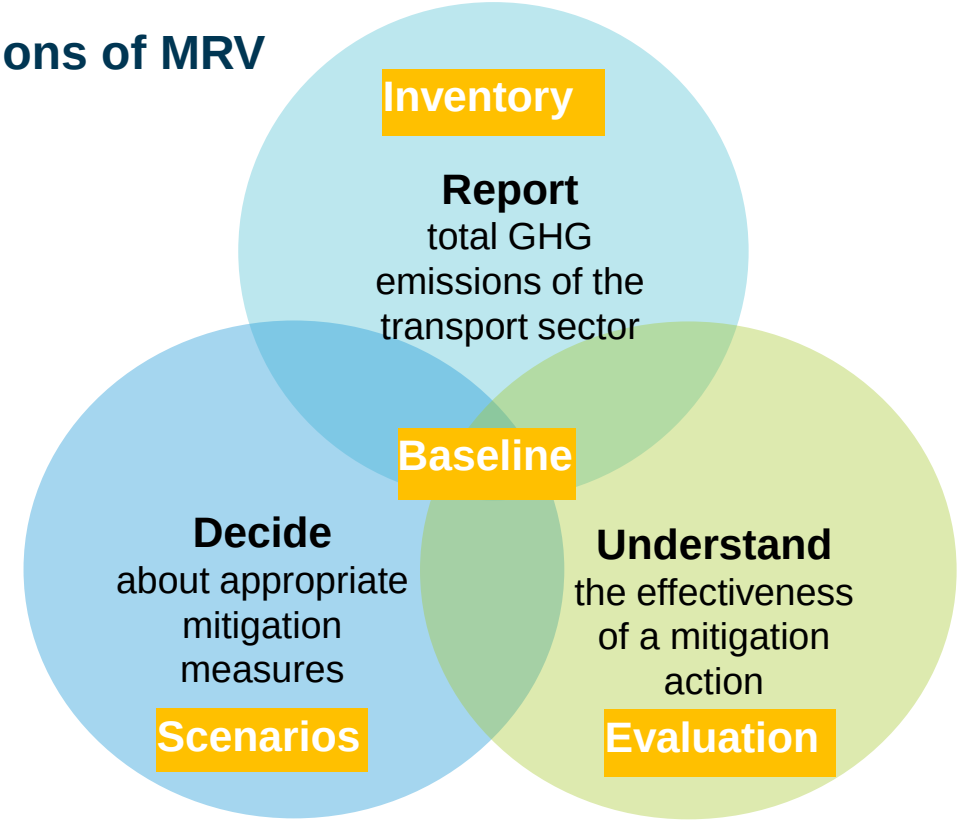
Total GHG emissions of the Transport Sector in 2018: ca. 8 Gt CO_2



Source: Illustration created by GIZ, historic emissions based on IEA data (2016), projections based on Gota et al. (n.d.) / SLOCAT Knowledge Base


“If you can’t measure it, you cannot improve it”
Density
Lord Kelvin 1824 - 1907

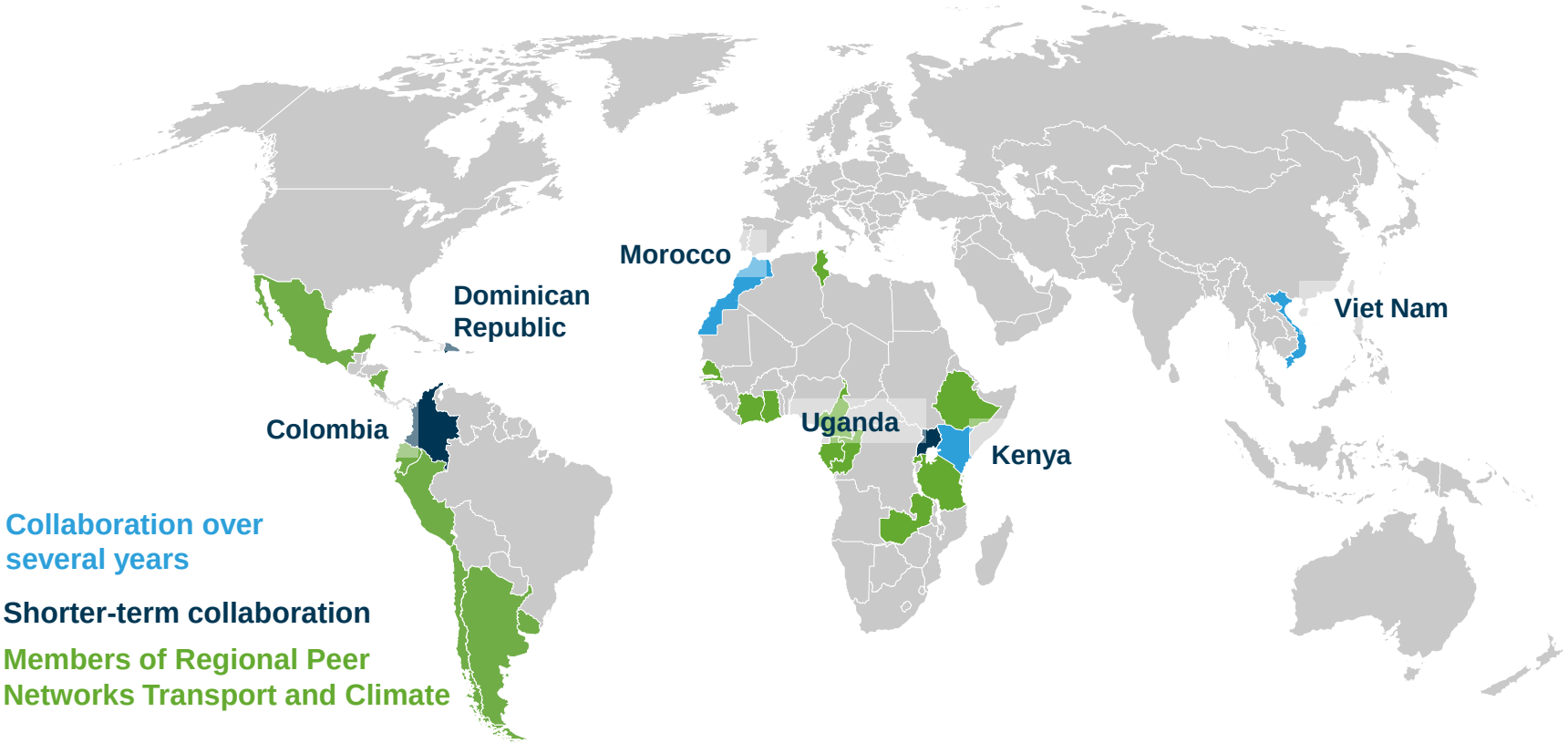
Different dimensions of MRV



Ex-ante

Ex-post

Collaboration with transport and environment ministries wordlwide



Act Local, Think Global: Two Operational Levels of the Project

NATIONAL LEVEL

In country components

Reliable Data

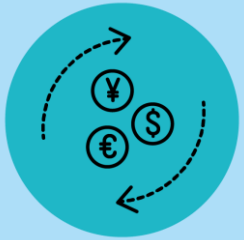
Building Institutions

Capacity Building

INTERNATIONAL LEVEL

Jointly with international organizations

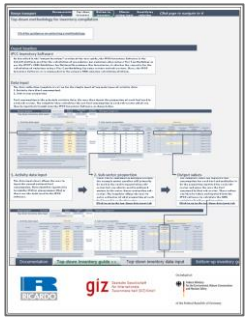
Global Outreach & Peer Learning



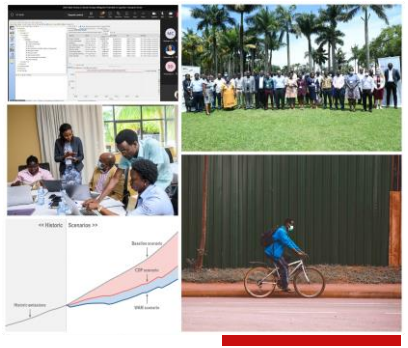
Climate Finance

Supporting transparency in Kenya and Uganda

- **Transport Inventory and Greenhouse Gas Emissions Reporting Tool (TrIGGER) and data collection template**



- **Assessing the mitigation potential of transport climate actions in Uganda**
  - Collation of transport data, modelling emissions, training ministry officials in the use of LEAP

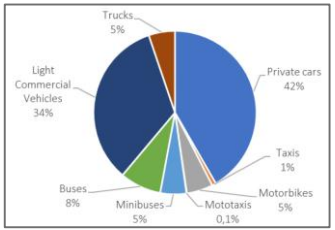


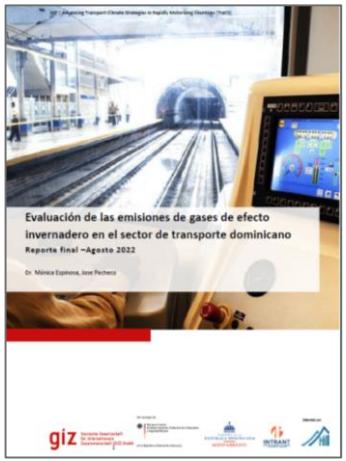
- **Morocco:**
  - Capacity and institution building on transparency and MRV
  - Development of vehicle database for bottom-up calculations
  - NDC support (modelling and advisory)

Support activities in Colombia and the Dominican Republic

Dominican Republic

- Compilation of GHG inventory for transport
- Participatory development of scenarios
- Training series on data collection, GHG quantification methodolgoies, scenario building etc.





Colombia

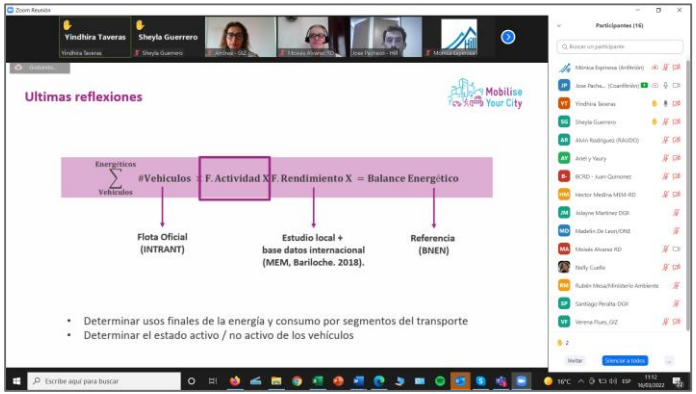
- Development of MRV guidelines for all 7 transport measures of the Colombian NDC

Ecuación 1	$ECO_{2e,i,l} = \sum_{OD} \sum_{c} Cl_{c,i} \cdot FE_{co2e,c}$

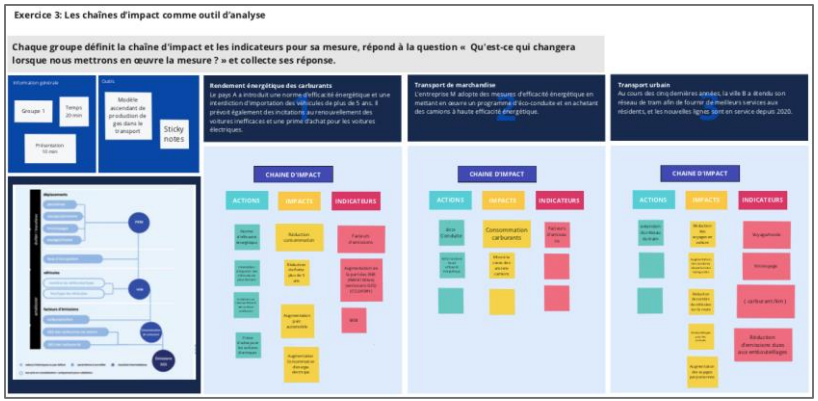
Tabla 5. Definición de los términos de la Ecuación 1.

Término	Significado	Unidades en SI	Tipo de información
$ECO_{2e,i,l}$	Emisiones de dióxido de carbono equivalente en el año (i) de la operación de las locomotoras (l).	Toneladas	Cálculo
$ce_{c,i}$	Consumo total de combustibles de las locomotoras (cl), por tipo de combustible (c), en el año i, para todas las que hacen parte de la medida, en cada par origen-destino[1].	$\frac{terajulios}{año}$	Registro (se presentan diferentes metodologías posibles para la medición y estimación de esta variable más adelante en esta sección)
OD	Se refiere a los pares origen-destino (OD) para el transporte de carga por tren.	n.a	Registro
$FE_{co2e,c}$	Factor de emisión (FE) de dióxido de carbono equivalente del energético (c).	$\frac{toneladas\ CO_2e}{terajulio}$	Estos factores deberán ser los mismos que se utilizan para el inventario nacional de emisiones. Se provee valor por defecto en este documento (ver método de cálculo de CO2e en la Página 10).

Trainings


Ultimas reflexiones
Mobilise Your City
Energéticos
Vehículos
#Vehículos
F. Actividad X
F. Rendimiento X
= Balance Energético
Flota Oficial (INTRANT)
Estudio local + base datos internacional (MEM, Bariloche. 2018).
Referencia (BNEN)
Determinar usos finales de la energía y consumo por segmentos del transporte
Determinar el estado activo / no activo de los vehículos


Leave
Marisa Zaragozi (Invitado) (Guest)


Exercice 3: Les chaînes d'impact comme outil d'analyse
Chaque groupe définit la chaîne d'impact et les indicateurs pour sa mesure, répond à la question « Qu'est-ce qui changera lorsque nous mettrons en œuvre la mesure ? » et collecte ses réponse.
Sticky notes
Rendement énergétique des carburants
Transport de marchandise
Transport urbain
CHAINE D'IMPACT
ACTIONS
IMPACTS
INDICATEURS

What role does transport play in NDCs and LTS?

Open-source database

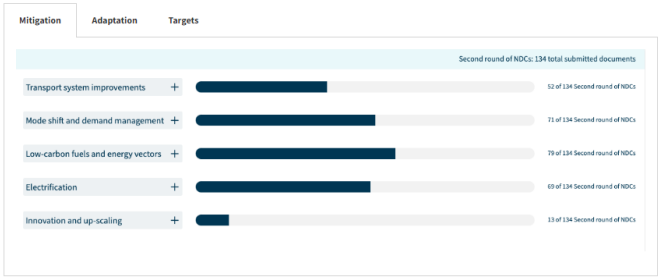
- Up-to-date overview of all available NDCs and long-term strategies
- Filter options according to regions, measures, targets, subsectors etc.

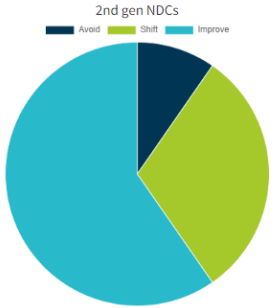
⇒**Tracker of Climate Strategies for Transport**

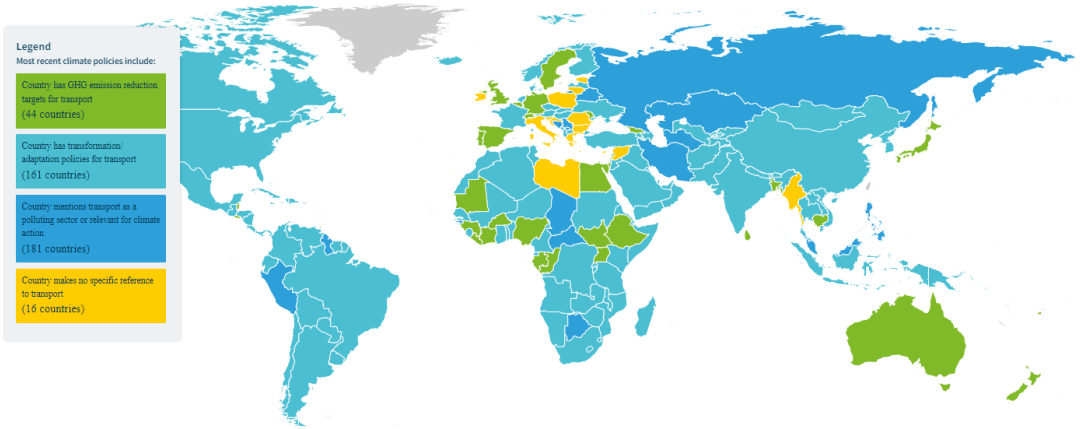
www.changing-transport.org

CHANGING TRANSPORT

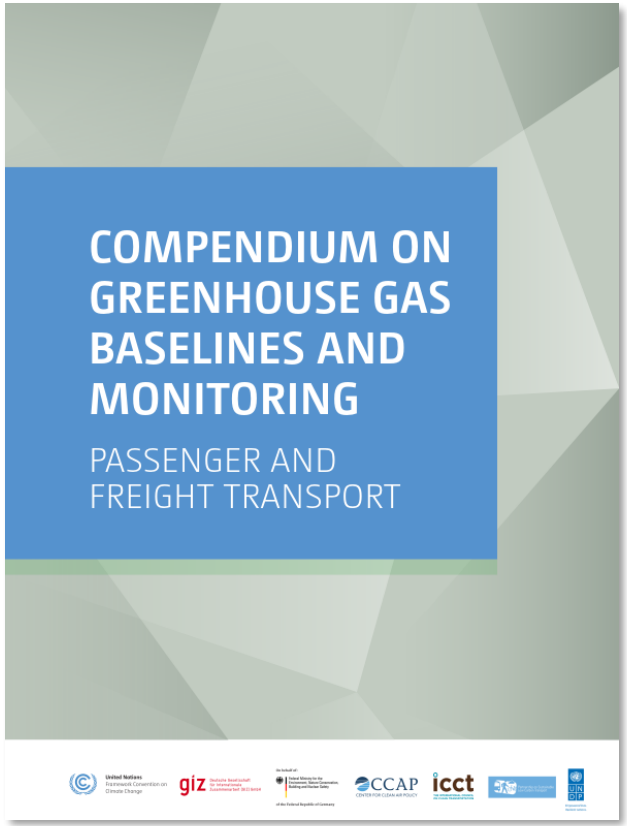
Facilitating climate actions in mobility







Methodological support: Transport Volume of the UNFCCC Compendium



1. Intra-urban mass rapid transit investments
2. Comprehensive urban transport programmes
3. Vehicle efficiency improvement programmes
4. Alternative fuels incentives
5. Inter-urban rail infrastructure
6. Freight transport infrastructure investments to shift mode
7. National fuel economy standards
8. Pricing policies
9. Urban freight (new!)
10. Ride hailing (new!)

Thank you for your attention

Get in touch!

@giztransport (Twitter)

www.changing-transport.org

CHANGING TRANSPORT
Facilitating climate actions in mobility

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