



Department of
Economic and
Social Affairs



SUSTAINABLE
TRANSPORT
WEBINAR SERIES

Welcome to the UN DESA Webinar Series

Sustainable Transport and COVID-19: Response and Recovery

The webinar will begin shortly.



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**COVID-19
RESPONSE**

● ● ●
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UN DESA WEBINAR SERIES

Sustainable Transport and COVID-19: Response and Recovery

Part 1

**Wednesday, 24 June 2020
8:30-10 a.m. EDT**

sustainabledevelopment.un.org/webinars





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**COVID-19
RESPONSE**

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Welcome!

- Please, note that this meeting will be recorded.
- Please, make sure to connect your audio.
- Keep your microphone muted and camera turned off if not speaking.
- Questions/Comments? – Please, use the chat and Q&A boxes.

Follow live on Twitter:
[@SustDev](https://twitter.com/SustDev)

[#SustainableTransport](https://twitter.com/SustDev)



Agenda

8:30 - 8:35

Agenda review and Scene Setting

Mr. Alexander Trepelkov, Officer-in-Charge, Division for Sustainable Development Goals, UNDESA .

8:35 - 8:45

Welcome Remarks

- **Mr. Liu Zhenmin**, Under-Secretary-General for Economic and Social Affairs, UNDESA



Alexander Trepelkov

Officer-in-Charge, Division for Sustainable Development Goals, UN DESA

- Mr. Alexander Trepelkov is Officer-in-Charge of the Division for Sustainable Development Goals (DSDG) in the UN Department of Economic and Social Affairs (UN DESA). The Division serves as the global secretariat for the 17 Sustainable Development Goals of the 2030 Agenda for Sustainable Developments, with a focus on providing substantive support, integrated policy analysis, building multi-stakeholder partnerships and capacity development in thematic areas such as water, energy, climate, ocean, transport, science and technology, as well as special concerns of small island developing States (SIDS).
- In 2010-2018, he was Director of the Financing for Development Office, where he worked since 2000. His previous work in UN DESA was in the areas of Macro-and Micro-economic and Social Policy Analysis and Public Administration and Finance. Prior to joining the UN Secretariat in 1989, Mr. Trepelkov was employed for 12 years in the Russian diplomatic service.



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LIU Zhenmin

**Under-Secretary-General for
Economic and Social Affairs**

- Mr. Liu Zhenmin has been the United Nations Under-Secretary-General for Economic and Social Affairs since 2017.
- Prior to his appointment, Mr. Liu was Vice-Minister for Foreign Affairs of China since 2013.
- Among his various diplomatic assignments, he served as Ambassador and Permanent Representative, Permanent Mission of the People's Republic of China to the United Nations Office at Geneva and Other International Organizations in Switzerland (2011-2013).
- Mr. Liu has more than 30 years of experience in the diplomatic service, with a strong focus on the promotion of bilateral, regional and global issues.
- He was deeply involved for 10 years in climate change negotiations including the conclusion of the Kyoto Protocol and the Paris Agreement. He also widely participated in the international activities on the protection of our planet including Antarctica and the oceans.

Agenda

8:45-9:10

Panel 1: Country Experiences and Policy Measures to address COVID-19 impacts on sustainable transport

- **Mr. Li Yang**, Director-General for International Cooperation, Ministry of Transport, China
- **Mr. Daniel Bongardt**, Programme Director Transport and Climate Change, GIZ

Feedback from lead discussants:

- **Mr. Konstantinos Alexopoulos**, Chief, Transport Facilitation and Economic Section, UNECE
- **Ms. Vivien Foster**, Chief Economist, Infrastructure, World Bank Group (tbc)

NGDCC3
YL1

Slide 7

NGDCC3 [@Yunxiao], please, is the WBG person still TBC?
Naiara Garcia Da Costa Chaves, 23/06/2020

YL1 Yes, as I checked with Julie last night. We could ask her at the 3pm meeting
Yunxiao Long, 23/06/2020



Li Yang

Director-General for International Cooperation, Ministry of Transport, China

- Mr. Li Yang, appointed in January 2019, is the Director-General of the Department of International Cooperation of the Ministry of Transport of China (MOT) and Expert Honored with the Special Allowance from the State Council of the Chinese Government.
- From 1991 to 2011, he worked at scientific research institutions, focusing on transport development strategy research and policy consultation. In 2009, he began to act as the Deputy Director-General of China Academy of Transportation Science of the Ministry of Transport.
- From 2011 to 2014, he worked at MOT in charge of policy research and news communication, and acted as Deputy Director-General of the General Office, Deputy Director-General of the Department of Policy Studies. From 2014 to 2019, he acted as Director-General of Waterborne Transport Research Institute of the Ministry of Transport, working on scientific research management and waterborne transport development policy research.
- He has long been working on the research and consultancy on transport policies and development strategies and has rich experience in scientific and research management and government administration.



CARES keep

**Experience of China's Transport Industry in
Fighting Covid-19**

Department of International Cooperation
Ministry of Transport of China

Li Yang June 24th, 2020



CONTENT

- 01 China's Actions**
- 02 International Cooperation**
- 03 Follow-up Actions**



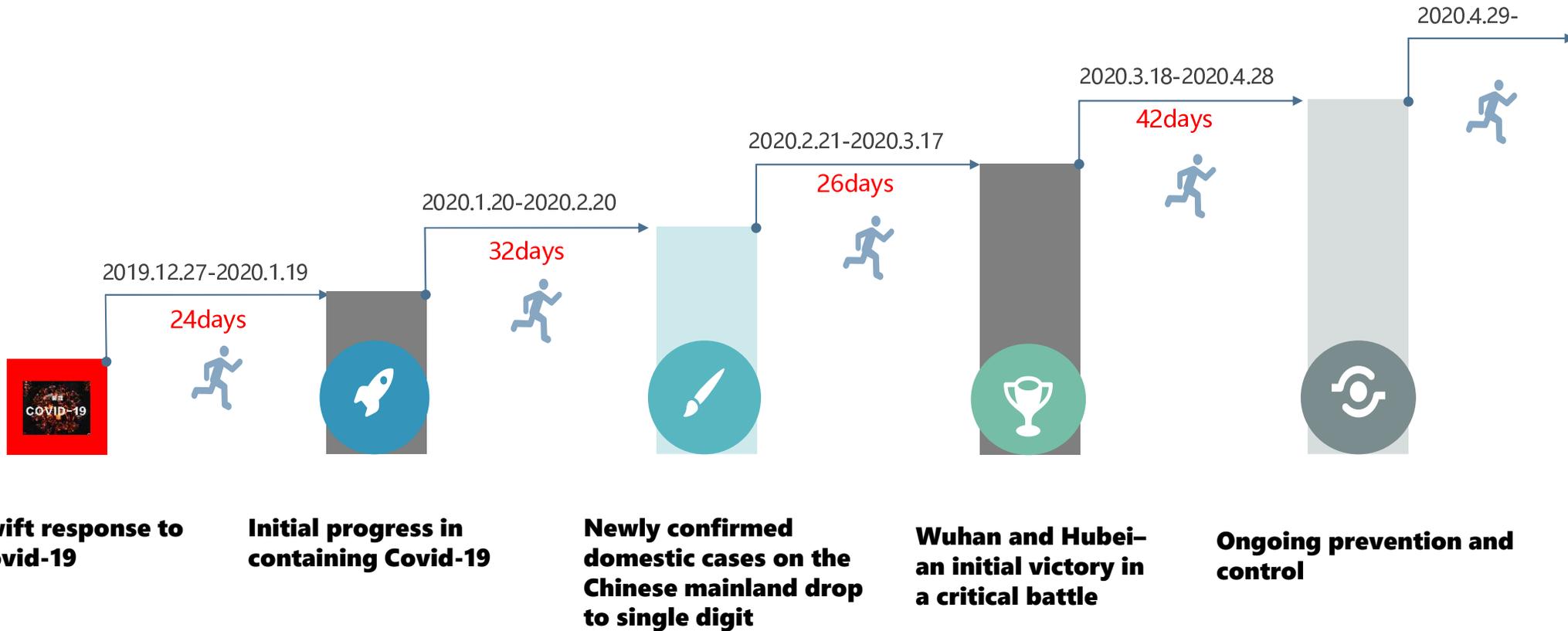


01

China's Actions

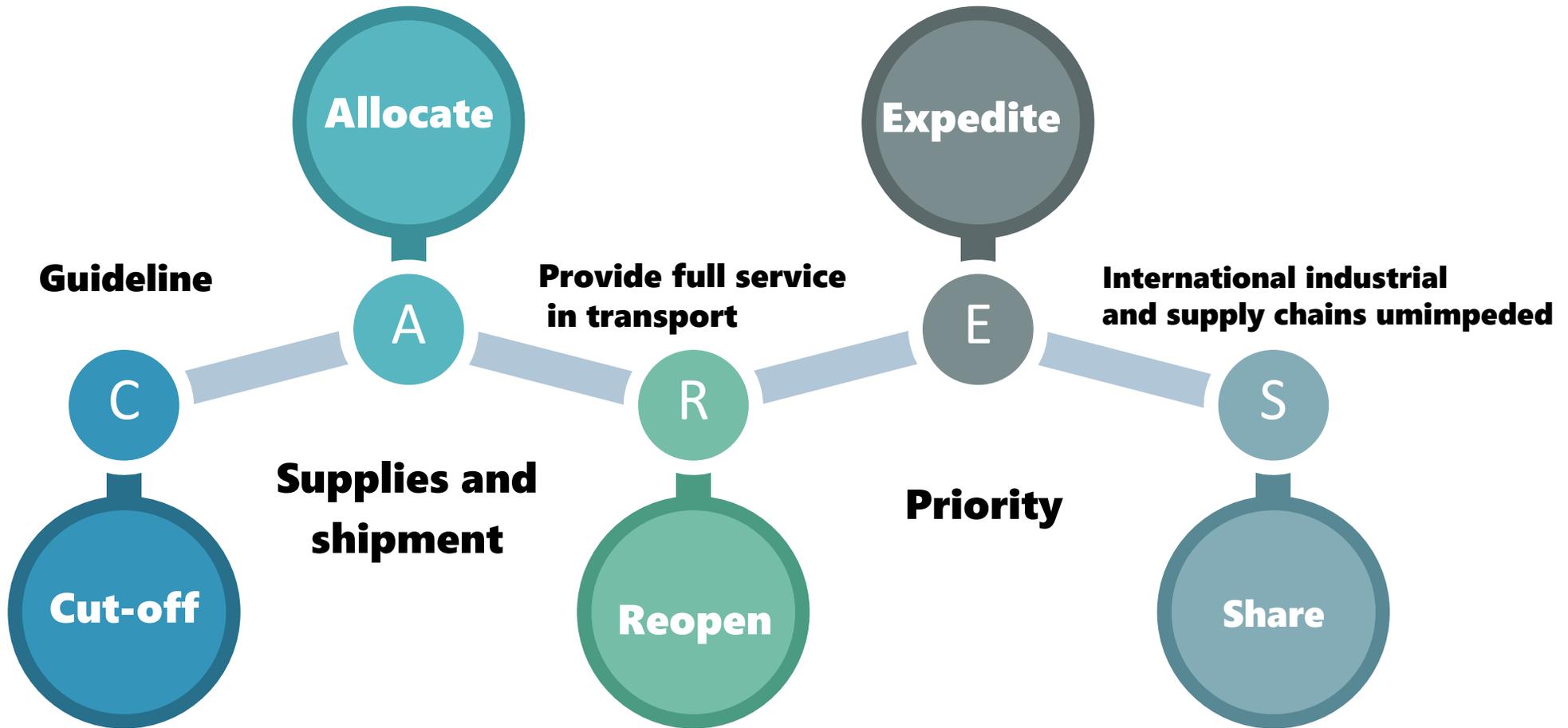


► China's Actions-- Five Stages



Source: *Fighting Covid-19, China in Action*

► **MOT's epidemic prevention and control —CARES**



► Cut-off – keep the virus in check



Guideline

Since the outbreak of COVID-19, we immediately blocked the transmission routes through earliest action. *Guidelines on Covid-19 Prevention and Control Concerning Vehicles, Workers and Stations in Road Freight Transport* was issued.

► Allocate--Keep raw materials & supplies flowing

➤ **Support raw materials supplies and delivery throughout the industrial chain.**

➤ **Ensure large-scale production and distribution of Covid-19 response material.**



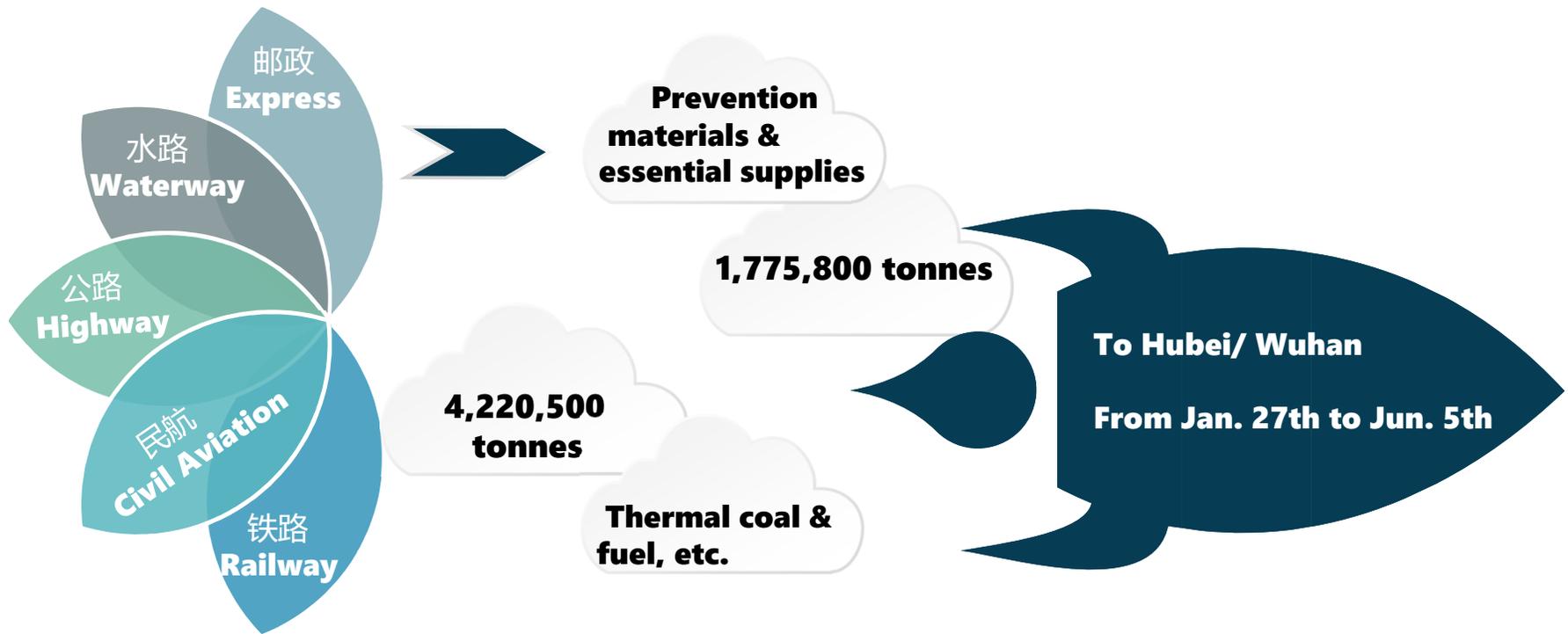
➤ **Open up unimpeded supply chains and logistics channels.**

➤ **Set up a coordination mechanism ensuring material supply.**

➤ **Organize transport teams for emergency supplies.**

➤ **Ensure the production, stocks, supply, and price stability of daily necessities for residents in Hubei, and particularly in Wuhan.**

► **Allocate--Keep raw materials & supplies flowing**



► **Reopen-Keep full transport services available**

Point-to-point buses, trains and planes were chartered to send migrant workers back to their work posts.

Transporting PPE, goods and personnel



Preferential policies such as waiver of highway tolls

Public transport services fully resumed with the gradual return to normal life

► **Expedite--keep road network fully operational**



No stop, no inspection, no toll & Priority



Continuity of road network



Continuity of emergency shipment



Continuity of delivery of essential supplies and daily necessities

► Expedite--keep road network fully operational

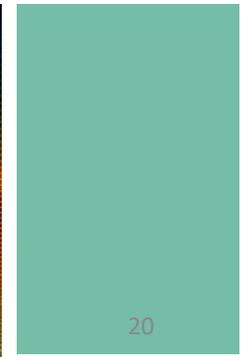
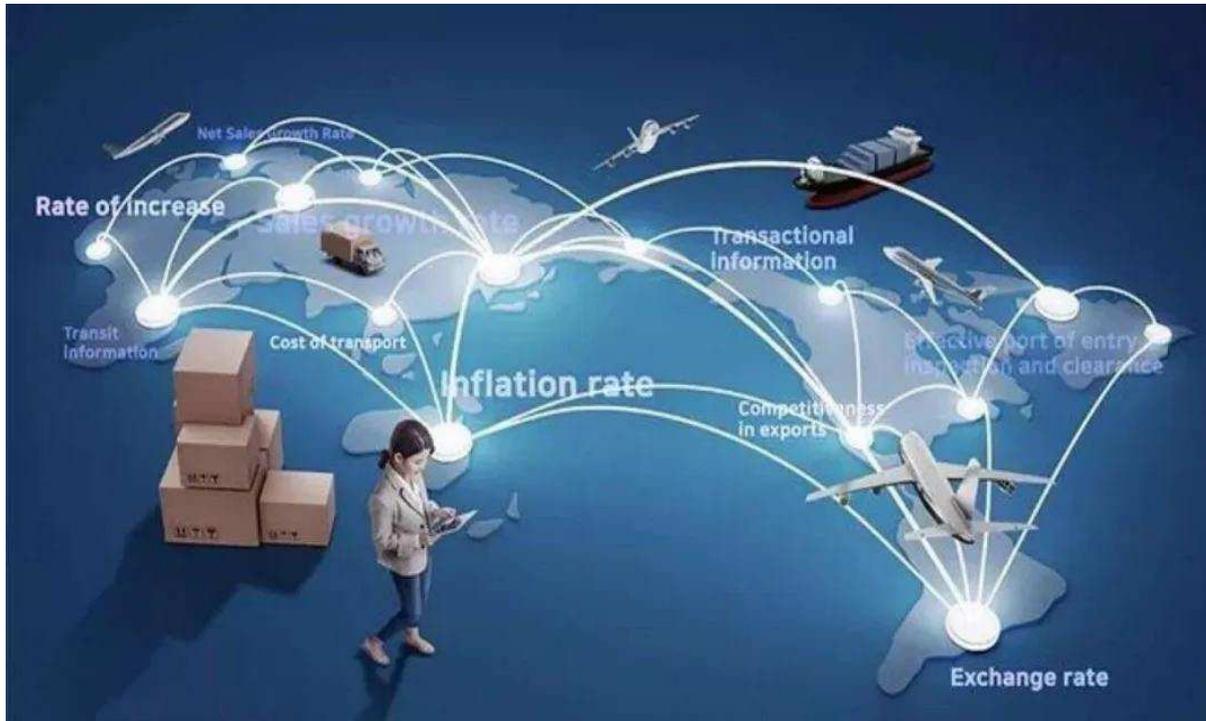


- **Dynamic control over urban and rural road transport services**
- **Strengthened health and quarantine measures for domestic routes.**
- **Strict hygiene, disinfection and ventilation, temperature-screening access control, mask requirement at bus stations, airports, ports, and in enclosed transport vehicles such as buses, trains and planes**

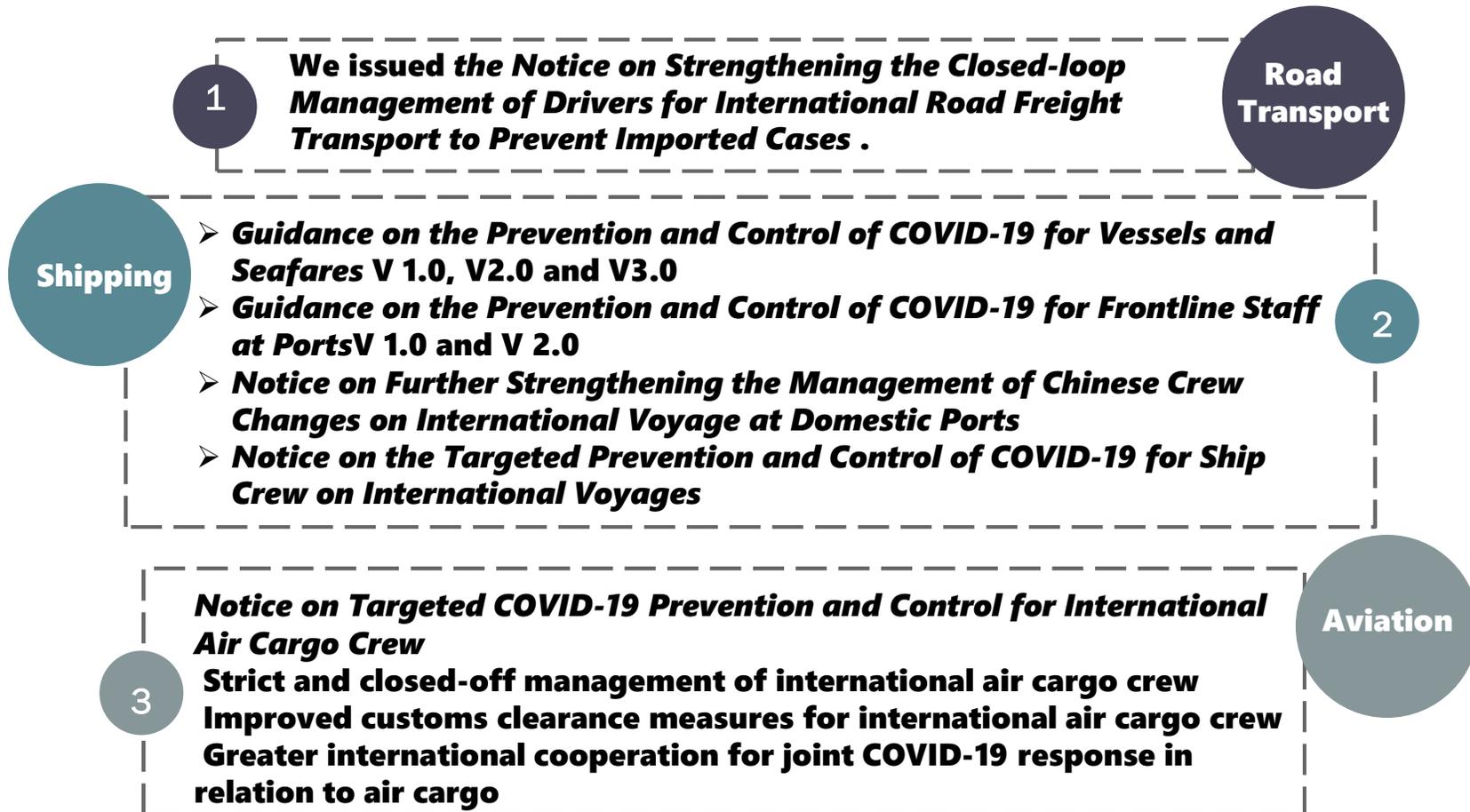
► **Share--Keep the international industrial and supply chains unimpeded**



Repurpose aircraft passenger cabin for transport of cargo



► **Share--Keep the international industrial chain and supply chains unimpeded**





02

International Cooperation

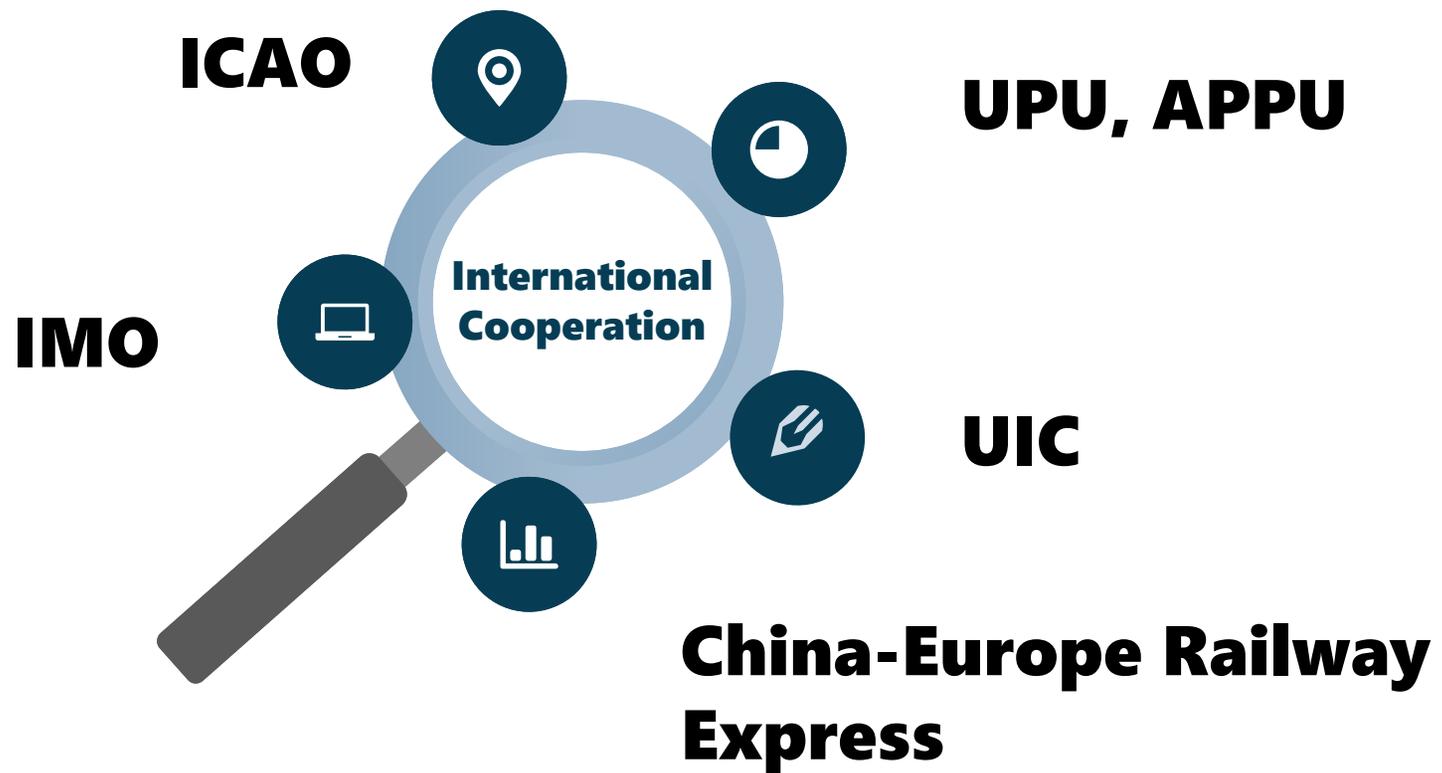




China appreciates the understanding and support of the international community when the situation in China was at its most difficult.

From the outset, China has been carrying out exchanges and cooperation with the international community, sharing information and experience, and contributing ingenuity and strength to the global fight against COVID-19.

► **International Cooperation—Five Major Platforms**



▶ International Cooperation—Five Major Platforms

- **Active participation in ICAO video conferences**
- **Submission of the proposal of "Response Measures and Improvement of Aviation Industry in Public Health Emergencies of International Concern"**
- **Proposed improvement plans**



- **China contributes its abovementioned guidances on vessels and seafares, sick seafarers and frontline staff at ports, issued by IMO afterwards**
- **IMO issues, supported by China, guidance on unforeseen delays in the delivery of ships**

▶ International Cooperation—Five Major Platforms

- **Active participation in UIC's video conferences to share China's containment measures in China's rail industry.**
- **Assistance to other countries to purchase epidemic prevention materials.**



- **Frequent communication**
- **China's *Handbook for COVID-19 Prevention and Control* recommendations on UPU website**

► 中欧班列
(China-Europe Railway Express)



28%

the number of China-Europe freight trains and the volume of goods delivered increased by 28 percent and 32 percent compared with the same period last year

32%

12,524

A total of 12,524 tons of epidemic prevention goods and materials were transported. It has been a "lifeline" for the joint combat against COVID-19 of all countries.

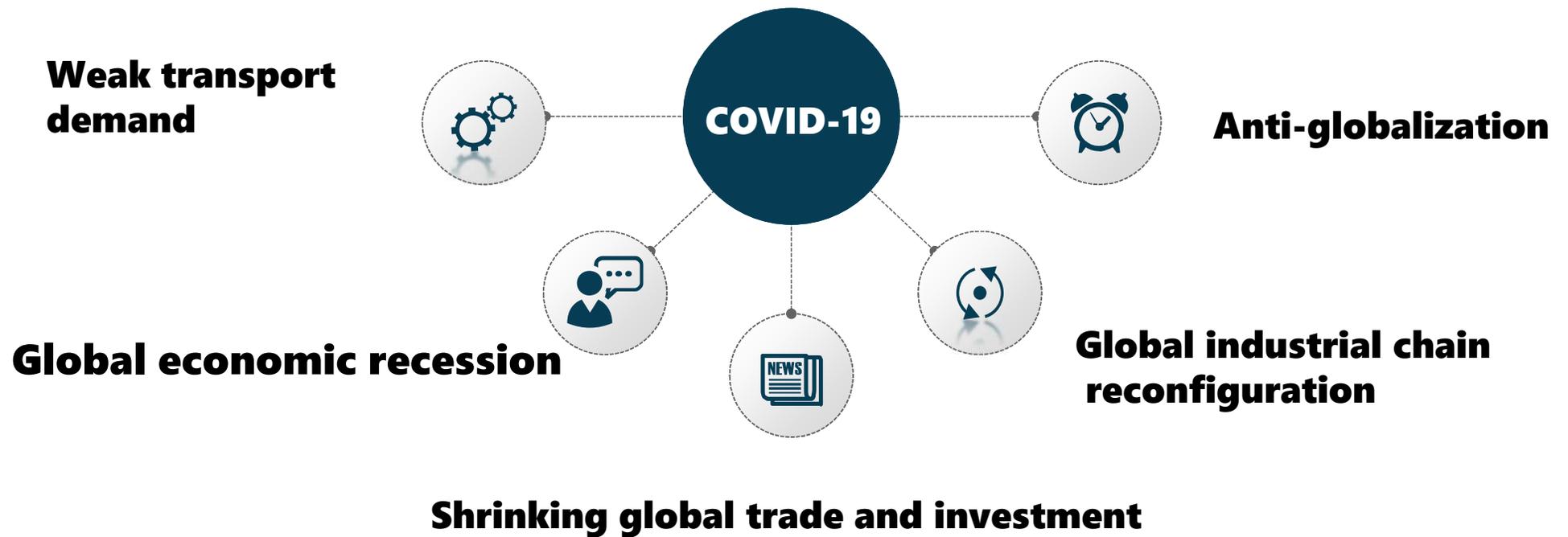


03

Follow-up Actions



► Impacts of Covid-19



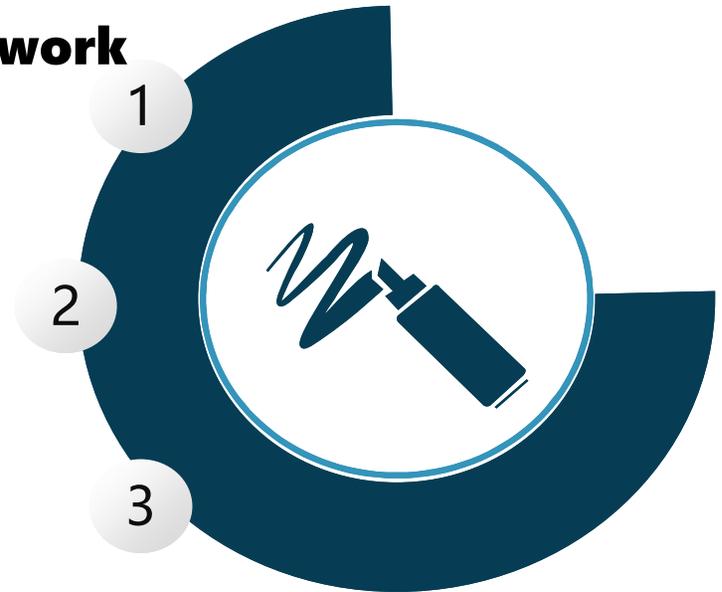
01

Strengthen transport connectivity cooperation

Well-connected transport infrastructure network

Global transport connectivity partnership

Unimpeded passage



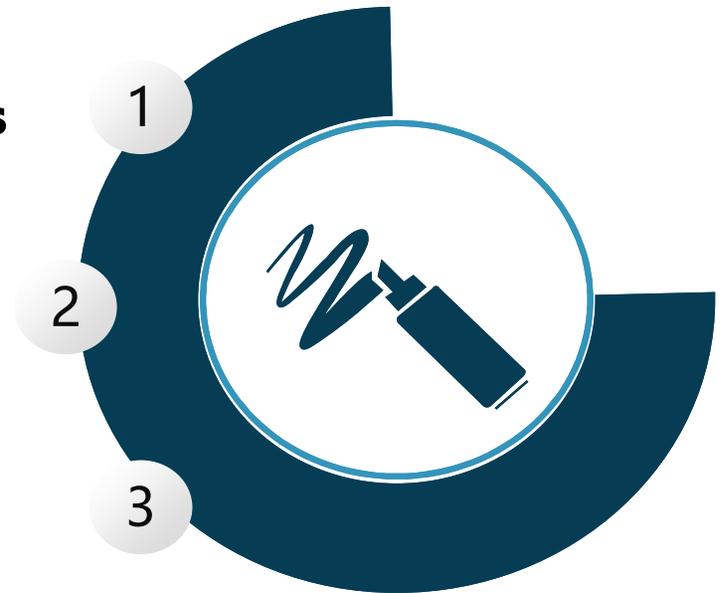
02

Stay committed to sustainable transport

New technologies and business models

New transport infrastructure

Resilience



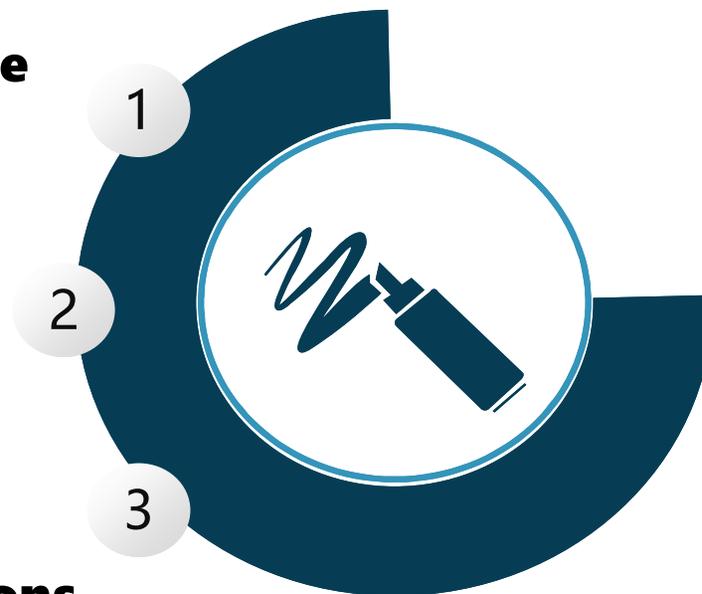
03

Support multilateralism and promote global economic growth

Global mutual assistance

**Multilateral cooperation,
enhanced dialogue and sharing**

Support the United Nations



As China's president Xi Jinping emphasized, "in the face of COVID-19, solidarity and cooperation is our most powerful weapon".

China is ready to work together with the international community to make positive contributions to promoting sustainable development of transport, recovery of global economy and human well-being.

HAPPY
DRAGON BOAT FESTIVAL

Thank You

Li Yang
Beijing, China

June 24th



Daniel Bongardt
Programme Director Transport and
Climate Change, GIZ

- Mr. Daniel Bongardt currently heads GIZ's global projects on transport and climate change TraCS and TRANSfer – both funded by the German Ministry for the Environment.
- From 2011 to 2015, he has lived in Beijing and headed various sustainable transport projects in China. Interested in a broad range of topics (e.g. urban mobility, freight and logistics, green hydrogen (PtX), electromobility), his passion is to understand and reduce transport emissions.
- Before joining GIZ in 2009, he researched sustainable mobility at the German think tank Wuppertal Institute for Climate, Environment and Energy.

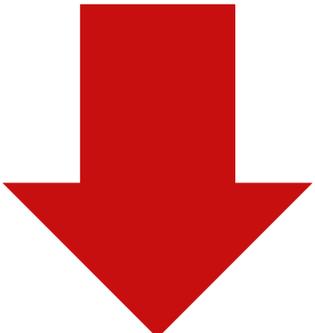


Germany's Experiences and Policy Measures to address COVID-19 impacts on sustainable transport

Daniel Bongardt - UN DESA Webinar 24th June 2020

Umgangsmessungen

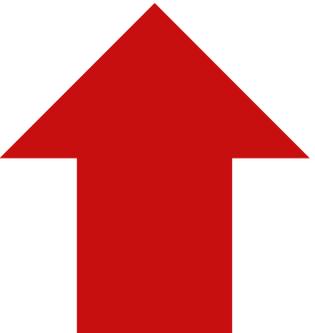
Transport and travel impacts of COVID-19 in Germany



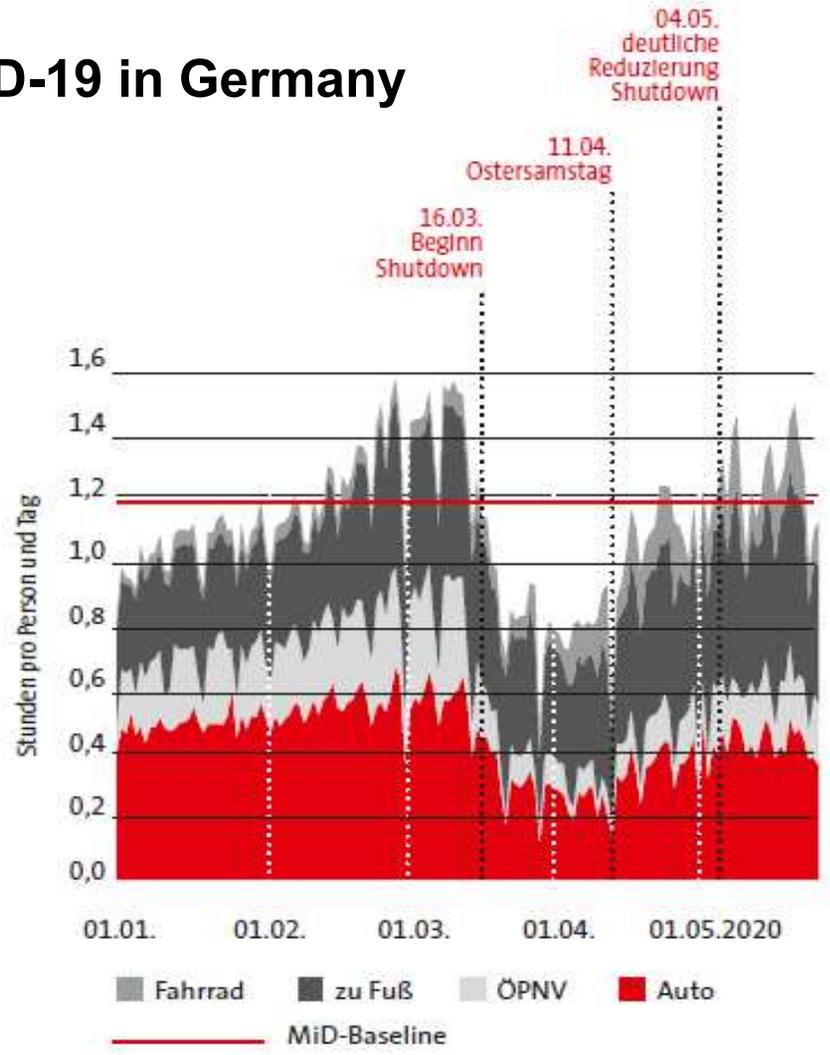
- Traffic levels
- Air pollution, noise
- public transport demand
- public transport revenue



- walking and cycling
- Short car trips

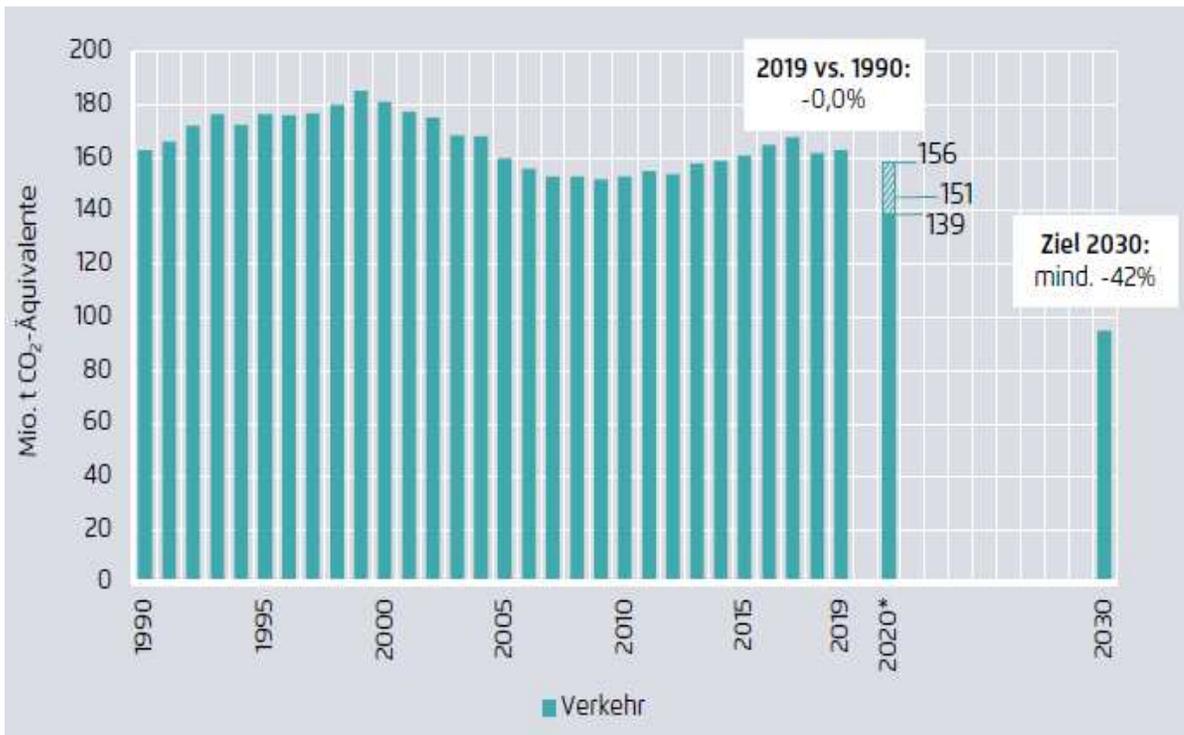


https://www.bmbf.de/files/infas_Mobilit%c3%a4tsreport_20200610.pdf



Transport GHG emissions expected to fall in 2020 – Good news?

Transport CO₂e trend and 2030 goal in Germany

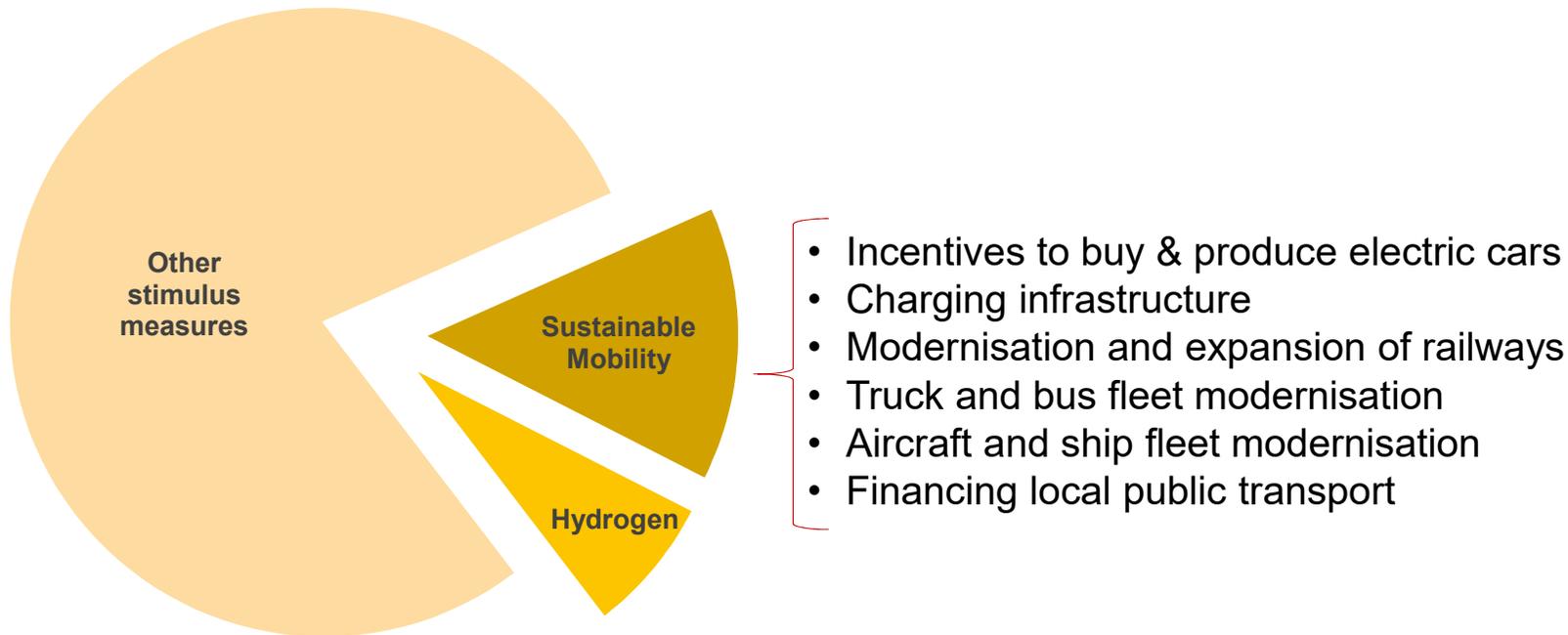


- Minus 7-25 MtCO₂ in 2020 (4-16%)
- To avoid rebound and to yield further mitigation, sustainable transport investments must continue and be upscaled
- Economic stimulus programmes must promote a 'green recovery'

[https://www.agora-energiewende.de/fileadmin2/Projekte/2020/ ohne Projekt/2020-03 Corona Krise/178 A-EW Corona-Drop WEB.pdf](https://www.agora-energiewende.de/fileadmin2/Projekte/2020/ohne_Projekt/2020-03_Corona_Krise/178_A-EW_Corona-Drop_WEB.pdf)

WUMMS!

Germany's **€130 billion** COVID-19 recovery programme

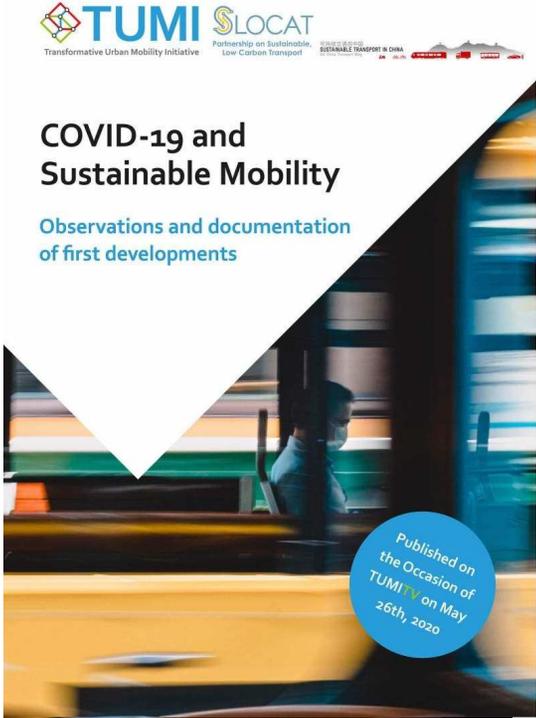


- ~50 measures to boost consumption and speed-up recovery, equivalent to 4% of GDP
- >€50 billion (42%) for a „future package“ on climate mitigation, digitisation etc.
- of which ~€20 billion for transport decarbonisation measures

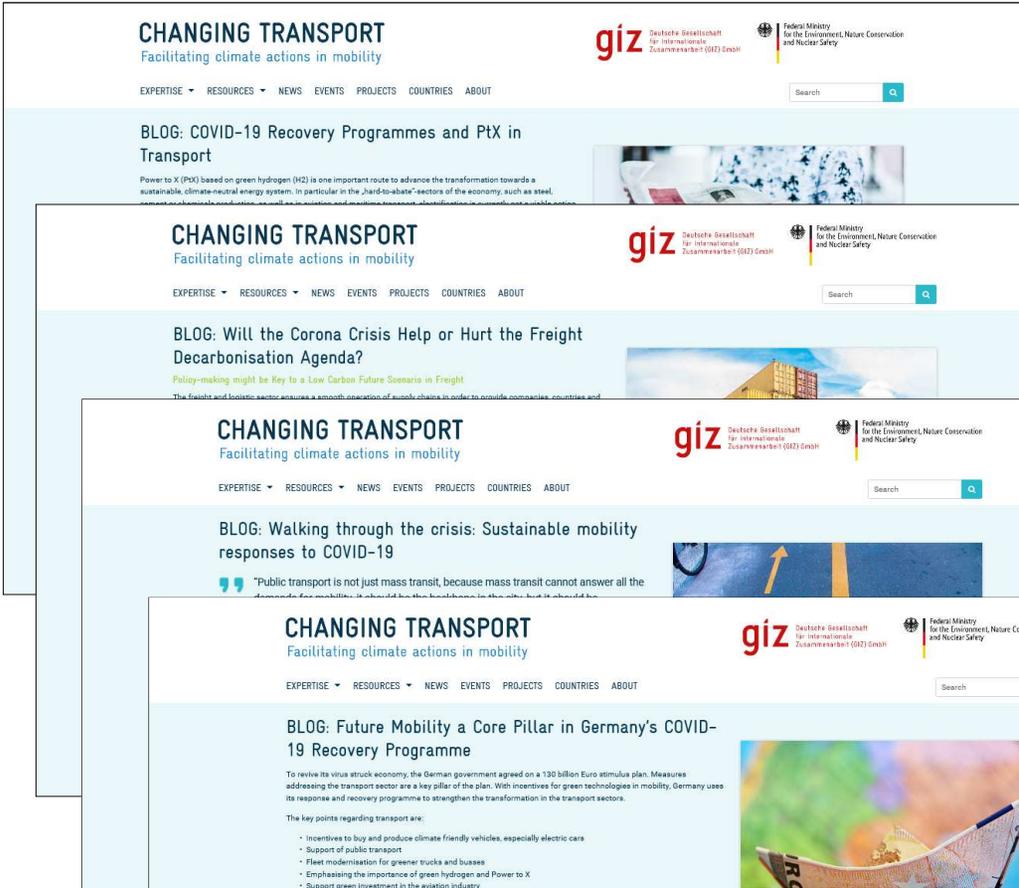
Sharing knowhow and ideas to shape the green recovery agenda

TUMI Corona Transport Knowledge Platform

<https://www.transformative-mobility.org/corona>



BLOGs on www.changingtransport.org



THANK YOU



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Konstantinos Alexopoulos

Chief, Transport Facilitation and Economic
Section, UNECE

- Kostas currently works as Chief of Transport Facilitation and Economics section in the Sustainable Transport Division of United Nations ECE. He served at UNECE Sustainable Transport Division as Secretary to different intergovernmental bodies and as Regional Advisor. He also worked as International Transport and Logistics Expert – Consultant with many intermodal transport and logistics projects in Europe and Central Asia.
- He served at top level management positions in various companies: General Manager of QLOGISTICS 3PL Ltd, General Manager of PROCOM Freight Village, Chief Executive Officer of ELOGISTICS S.A. Kostas is co-author of many UN publications on sustainable transport, he has written numerous articles and has given numerous presentations and lectures. He was elected Chairman of the Hellenic Logistics Association the official Association of Logistics and Transport professionals in Greece. He also wrote the Freight Transport and Logistics Master Plan of Greece which became National Law in 2014.



Vivien Foster

Chief Economist, Infrastructure, World Bank Group

- Chief Economist for the Infrastructure Vice-Presidency of the World Bank.
- During her 20 years at the World Bank she has played a variety of leadership roles, including: Global Lead for Energy Economics, Markets and Institutions (2016-18); Practice Manager of the Global Energy Anchor (2012-16); and Lead Economist for Infrastructure in the Africa Region (2006-11). Throughout, her focus has been on the intersection between network infrastructures and economic policy. She has contributed to client dialogue, advisory and lending engagements, and policy research initiatives in more than 30 countries across Africa, Latin America, Europe, Asia and the Middle East.
- Prior to joining the World Bank, Vivien worked as a Managing Consultant of Oxford Economic Research Associates Ltd in the UK, advising private and public sector clients in the water and energy industries, both in Europe and Latin America, with focus on the economic regulation of utilities.

Agenda (cont.)

9:10-9:35

Panel 2: Impact of COVID-19 on people and planet through the transport lens: implications for response and recovery

- **Dr. Young Tae Kim**, Secretary-General, International Transport Forum, OECD
- **Ms. Maruxa Cardama**, Secretary General, Partnership on Sustainable, Low Carbon Transport (SLoCaT)

Feedback from lead discussants

- **Ms. Jane Akumu**, Programme Officer, UNEP
- **Ms. Alejandra Cruz Ross**, Transport Officer, ILO



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Young Tae Kim

Secretary-General, International Transport Forum
at OCED

- Dr. Young Tae Kim took the office of Secretary-General of the International Transport Forum in August 2017.
- Prior to becoming ITF Secretary-General, Kim served as a Director-General in Korea's Ministry of Land, Infrastructure and Transport (MOLIT). His career also included roles working for the President and the Prime Minister of Korea as well as three years at the Korean Embassy in Washington, D.C. Kim holds a doctorate degree from the Institute d'Etudes Politiques (Science-Po) in Paris, France.
- As Deputy Director-General from 2015, he was responsible for coordinating various transport policies including on autonomous vehicle, greenhouse gas reduction, urban transport, Intelligent Transport Systems and road safety, among others.

Sustainable Transport and COVID-19: Response and Recovery

Dr. Young Tae Kim
Secretary-General

June 2020, Virtual

1. *Impact of COVID-19 on Transport & Travel*

Numbers tell

- ✓ **Over 4 billion people so far directly impacted by the lockdown**
- ✓ **Over 96% of all world destinations disconnected by travel restrictions**
- ✓ **Public transport ridership in many cities decreased by over 90%**

ITF estimates

- ✓ **Global passenger transport will drop by 16% on average in 2020, with the highest impact on int'l passenger transport (- 48% for surface and - 42% for air transport)**
- ✓ **Global freight transport will decrease by 25% in 2020, with the highest impact on int'l freight transport (- 37%)**

1. Impact of COVID-19 on Transport & Travel

Change of perception

- ✓ **Health, a new major factor in transport**
- ✓ **Connectivity: from 'good' to 'can be dangerous'**
- ✓ **Public transport: from 'good' to 'conditionally good'**

Importance of transport in the economy

- ✓ **Areas severely affected: airlines, airports, travel agencies, hotels, restaurants, etc.**

Positive discovery

- ✓ **Transport sector contributes to the society in various ways during the crisis**

2. Impact of COVID-19 on People

A new normal

- ✓ **More flexibility in work (teleworking, teleconferencing, etc.): more flexibility in transport (less travel, more personal mobility devices, etc.)**

Contactless travel

- ✓ **Machine-oriented approach, digitalization, etc.**

Awareness of the importance of personal sanitary measures

- ✓ **Social distancing, mask, etc.**

3. Sustainable Transport in Recovery Period

Extended and coordinated notion of sustainability

- ✓ Harmonization of the following 4 factors: economic, green, inclusive, safe (this used to be rather a mechanical notion, but now a sanitary dimension should be added)

Effective public-private partnership

- ✓ Important strategy in terms of resilience and intermodality: balance between public and private roles in the society
- ✓ Respacing cities + reasonable (de)regulations

Positive disruption for environment & transport system

- ✓ The mother nature needs to take a rest
- ✓ Existing transport system needs a fundamental checkup on a regular basis

*** *ITF: Global Platform to Share Info***

Covid-19 Transport Briefs

- ✓ **How Transport Supports the Health System in the Corona Crisis** - 6 April
- ✓ **Electric Mobility: Taking the Pulse in Times of Coronavirus** - 27 April
- ✓ **Global Container Shipping and the Coronavirus Crisis** - 29 April
- ✓ **Re-spacing Our Cities For Resilience** - 3 May
- ✓ **How Badly Will the Coronavirus Crisis Hit Global Freight?** - 11 May
- ✓ **Restoring Air Connectivity Under Policies to Mitigate Climate Change** - 20 May
- ✓ **Drones in the Era of Covid-19** – 19 June

*** Also coming soon...**

- **Gender, Transport and Covid-19**
- **Covid-19 Could Reduce Global Passenger Transport up to 20% in 2020**

Updates on Covid-19-related measures in ITF member countries

Exchange of related links with international partners

Thank you !

Young Tae Kim
Secretary-General
youngtae.kim@itf-oecd.org



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Maruxa Cardama

**Secretary General, Partnership on
Sustainable, Low Carbon Transport
(SLoCaT)**

- Secretary General of the Partnership on Sustainable, Low Carbon Transport SLoCaT.
- Previously, she founded Communitas, the multi-stakeholder coalition which pioneered knowledge-based advocacy for the Sustainable Development Goal on Cities & Human Settlements.
- Served as the Secretary General of the Network of Regional Governments for Sustainable Development (nrg4SD), and during her tenure co-facilitated the engagement of local and regional governments in the UN Rio +20 Conference.
- Held posts as Senior Policy Specialist in Cities Alliance-UNOPS, as well as in local and regional government in the UK and Spain.
- Was Deputy Director of the Representation of the South West of England (2004-2010) to the EU, where she led on the sustainability portfolio for a partnership of regional authorities, academia and the private sector.



Panel 2: Impact of COVID-19 on people and planet through the transport lens: implications for response and recovery



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Jane Akumu

Programme Officer, UNEP

- Africa focal at the UN Environment on promoting cleaner mobility programs.
- Joined UN Environment in 2004 and has been working towards environmentally sustainable transport in Africa mainly through the introduction of cleaner fuels and vehicles. She was instrumental in the leded petrol phase out campaign in Sub-Saharan Africa.
- Partners with stakeholders in the Africa region to introduce lower sulphur fuels concurrently with cleaner, more fuel efficient vehicles strategies as a means to reducing vehicle emissions and help address climate change.
- Prior to joining the UN Environment, she worked for the Government of Kenya, first at the Ministry of Finance and National Planning on international trade issues, and then at the Ministry of Energy as head of the Petroleum Monitoring Unit and was responsible for petroleum policy, standards, pricing and supply management.



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Alejandra Cruz Ross
Transport Officer, ILO

- Ms. Alejandra Cruz Ross is a national from Mexico and a lawyer by training. She has been working for the ILO since 2013 first as a technical officer in the transport sector, and now as a transport specialist. She is part of the Sectoral Policies Department. This department provides support to ILO constituents in addressing employment and labour issues in 22 economic sectors at the global, regional and national levels. Alejandra is currently in charge of conducting global research and providing support to international meetings for the following sectors: road transport, railways and civil aviation.
- Before the ILO, she served six years as a research associate at the Center for Transportation Research at The University of Texas at Austin. During that time, she worked in a number of Texas Department of Transportation and U.S. Federal Highway Administration projects, including for five years shaping Texas-Mexico border infrastructure planning efforts.

Agenda (cont.)

9:35 - 9:55

Interactive discussion

- Please, use the Q&A or chat boxes.
- Let us know who you are: name, organization and country.
- Please, indicate to which speaker your question is addressed.



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Agenda (cont.)

9:55 - 10:00

Closing

- **Ms. Lotta Tahtinen**, Chief, Outreach and Partnerships Branch, DSDG, UNDESA



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Lotta Tahtinen

**Chief, Outreach and Partnerships Branch,
Division for Sustainable Development Goals,
UNDESA**

- Ms. Tahtinen guides the Division's work around outreach, partnerships and stakeholder engagement related to the 2030 Agenda and the SDGs.
- Lotta has supported several major UN Conferences and their follow-up, including the 2012 UN Conference on Sustainable Development (or Rio +20), the 2014 Samoa Conference on Small Island Developing States, the 2016 Sustainable Transport Conference, and the 2017 UN Ocean Conference.
- She also coordinated the engagement of stakeholders in the intergovernmental process that led to the adoption of the 2030 Agenda and the SDGs in 2015.
- Before joining the UN in 2001, Lotta worked at the International Organization for Migration from 1998-2001, and at the Parliament of Finland from 1996-1998. She holds a Masters degree in International Relations from the University of Tampere, Finland.

Stay updated

- UN Global Sustainable Development Conference
website: <https://www.un.org/en/conferences/transport2020>
- Join us for the second Webinar of the Sustainable Transport Series on 1st July: bit.ly/TransportCOVID.
- Check out our COVID-19 response portal:
bit.ly/UNDESACovid



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Thank you.