Stages in pandemic communication

A respectful behavior between the passengers should always be the basis – the pandemic only makes this more important.

Respectful / considerate behavior

within passenger interaction

Recommendations

for behavior in public transport, general or selective

Obligatory rules

of conduct in public transport

- ▶ Regardless of the pandemic situation, the aim should be to increase passenger comfort, especially through positive messages
- e.g. no pushing, spreading out on the platform
- ▶ Balance in passenger communication to not decrease that people feel safe as well as not increase that people feel uncomfortable
- ▶ e.g. keeping distance, type of mask
- ▶ Pandemic-related regulations can hardly be influenced; it is more of a question of communication of the given regulations
- ▶ e.g. mask obligation



From "Who has the prettiest mask pictogram?" to "How can we turn a fear space of public transport into a feel-good space?"

Systematization

of the indications for the passenger interaction, also independent from Covid

- ▶ "Sneezing, riding the bus with the flu or pushing when getting off the bus is bad even without a pandemic"
- ▶ How can we use the important "new normal" requirements to make all passenger interaction better?

Reflecting on the classic strengths and their confident marketing

- ▶ Bus and train travel is still safer and more ecological than driving a car; public transport is subject to strict testing mechanisms and thus guarantees high standards
- ▶ How can we improve the subjective safety of bus and train use?

Reinforce simplicity of use:

Highlighting and design of public transport as a service

- ▶ New passenger info required now is a good opportunity to streamline rules and emphasize quality
- ▶ How can new rules of conduct help to make the overall user interface more engaging, hospitable and friendly? How can we help the passenger to perceive and accept the indicators and instructions on cleanliness and hygiene?

Use of **Customer loyalty instruments**

- ▶ Many regular customers are unsettled on the one hand because of the different needs for daily routes and on the other hand they wonder whether their ride is wanted
- ▶ How can we keep the loyal customers in line?

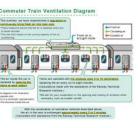
Overview of fields of action in communication

In the context of the pandemic, a range of fields of action can be identified for communication in public transport.

Superior tonality

Communication of technical/ objective quality





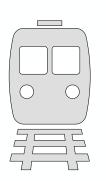
Communication of commands and prohibitions



Nudging: nudges and incentives for good behavior







Communication of tariff measures

Emphasizing of cleanliness, hygiene





Employee communication





PR & Marketing



Studies Show Riding Transit During Pandemic Is



Sources: https://www.jreast.co.jp/e/customer_support/corona-info/index.html, https://www.ratp.fr/mobilisesensemble/actions-proprete; https://www.bart.gov/news/articles/2020/news20200526, https://chi.streetsblog.org/2020/11/17/mask-asks-facial-coverings-policy-for-cta-drivers-south-shore-drops-covid-denier-cars/

Illustrations on the platforms

Deutsche Bahn (German Railways) signals care for your passengers on the platforms.

DESCRIPTION MEASURE Superior tonality DB Deutsche Bahn "Safety rail" and Wir reinigen, damit note on hygiene Wir fahren hier die du gesund bleibst. We are cleaning to Sicherheitsschiene. protect your health. **FIELD OF ACTION Deutsche Bahn illustrations on the platforms** with a focus on the topics of safety and cleanliness Communication reminder of the rules of conduct (mask, distance) and advice on cleaning strengthening the idea of solidarity separate landing page with information on the measures: www.gemeinsamgehtdas.de **ACTOR COSTS IMPLEMENTABILITY** e.g. Deutsche Bahn (German Railways) Manageable costs, updating effort Can be implemented in the short term generation of a sense of security, reduction of worries about hygiene INTENDED EFFECT

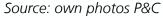
Source: own photos P&C

PROBST & CONSORTEN

Floor stickers

Distance signs on the floor or steps also serve as reminders on the platform and on the way there.

MEASURE	DESCRIPTION	Nudg.; Commands & prohibitions
Floor stickers on the platform	Bitte mind. 1,5 m Abstand halten	
FIELD OF ACTION	Please use the whole lengt	th of the platform.
Communication	 Floor stickers in the station or on the platform to keep distance (sticker with a width of 1.5 m) notice for the use of the entire length of the train or platform guidance system on the steps to the platform to avoid oncoming traffic 	
ACTOR	COSTS	IMPLEMENTABILITY
e.g. Deutsche Bahn (Germany Railways)	manageable costs, updating effort	can be implemented in the short term
INTENDED EFFECT	to favor spacing and distribution on the pa	ths from/to the platform



Guidance systems in the vehicle

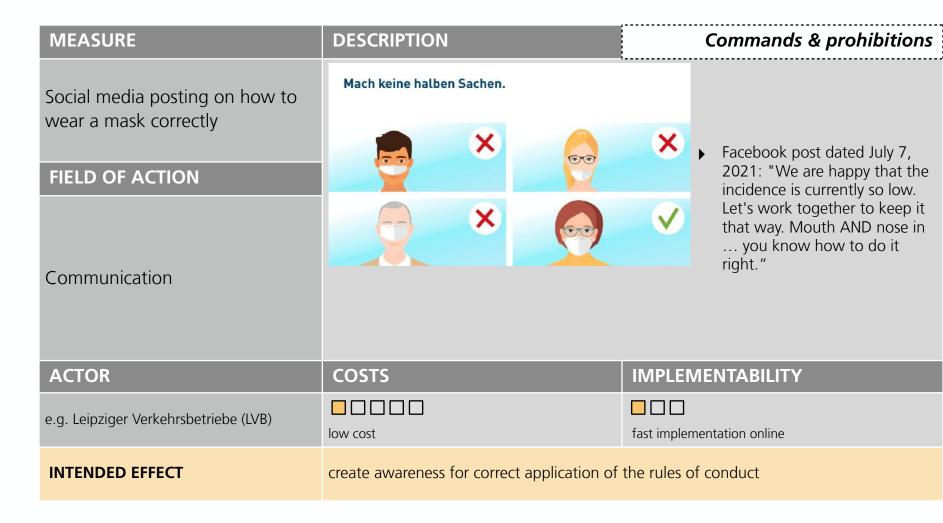
In order to avoid crowding of passengers when getting on and off the train and on the way in the vehicle, these arrows should help.

MEASURE	DESCRIPTION	Commands & prohibitions
Guidance systems in the vehicle	Kein Aufstie	Guidance system for the distribution of passengers in
FIELD OF ACTION		the vehicle
Communication	STEPPERSO OF STEPPERSO	 as few contact points between passengers as possible eye-catching stickers on the floor and on the doors
ACTOR	COSTS	IMPLEMENTABILITY
e.g. Deutsche Bahn, Trenitalia		
e.g. Deatsche Dann, hemtana	manageable costs, updating effort	can be implemented in the short term
INTENDED EFFECT	less crowding	

Source: https://www.lok-report.de/news/deutschland/verkehr/item/24543-deutsche-bahn-markierungen-erleichtern-das-abstandhalten.html; own photos P&C

Note mask wearing

Transport companies addressed the declining incidence and asked to continue to comply with the rules of conduct for this reason.



Source: https://www.facebook.com/LVBdirekt/photos/a.300671206667489/4251830734884830/

Emphasizing hygiene

Passengers can be made explicitly aware of the cleanliness of public transport to reinforce the feeling of safety.

MEASURE	DESCRIPTION	Emphasiz. of cleanliness, hygiene
Emphasizing of cleanliness: communication of the (reinforced) cleaning routines FIELD OF ACTION	 General information about cleaning on Concrete information on the last cleaning cases carried out as a standard anyway Presence of cleaning personnel in the ve Disinfection dispensers in vehicles and at 	ng of the vehicle (date, time), which is in some hicles and at the tracks/stops
Communication		Hyglene in Bahn und Bus Um die Ausbreitung des Coronavirus zu verhindern, haben wir Schutzmaßnahmen für unsere Fahrgäste und Mitarbeiter ergriffen. Die Infektionsgefahr in unseren Fahrzeugen ist nicht größer als ein Besuch im Supermarkt und wer ein paar Grundregeln beherzigt, braucht keine Sorge vor der Mitfahrt zu haben.
ACTOR	COSTS	IMPLEMENTABILITY
local German transport companies, e.g. BVG, DVB	for information material, additional personnel	if necessary, conversion of the standards
INTENDED EFFECT	increased sense of security	

Source: https://www.dvb.de/de-de/meta/aktuelle-meldungen/corona-bvg-will-ihre-fahrzeuge-haeufiger.html; Field report Verkehrsbetriebe Zürich; https://www.dvb.de/de-de/meta/aktuelle-meldungen/corona-massnahmen/

Air filters are used in the vehicles, which can be pointed out more strongly for the benefit of passenger comfort.

MEASURE	DESCRIPTION	Technical/objective quality
Notes on technical quality: communication of existing and new measures	Mit Aktivfilter.	
FIELD OF ACTION	Funktion für eine geringere infektions- niektions- gefahr.	
Communication	 Notes, e.g. pictograms and announcement air filters and air quality Automatic opening of doors for less surf 	-
ACTOR	COSTS	IMPLEMENTABILITY
local German transport companies, e.g.		
Padersprinter, DVB	for pictograms, conversion of vehicles if necessary	depending on the existing technical standard
INTENDED EFFECT	increased sense of security	

Source: https://www1.wdr.de/nachrichten/westfalen-lippe/padersprinter-stadtbus-corona-filter-antiviral-paderborn-100.html

Some transportation companies support vaccination progress by providing ride information and free tickets to the vaccination center.

MEASURE	DESCRIPTION	Tariff measures
Motivating to vaccinate: Communicating supportive measures for vaccination		Vaccination ticket "Ü80" KREIS Rhein-Sieg-Kreis
FIELD OF ACTION	free ticket to the vaccination center for elderly persons incl. accompanying	IHR WEG ZU DEN
Communication	 person separate information on how to get to the vaccination center by public transport 	IMPFZENTREN IM MVV-RAUM MVV-Auskunft / MVV-App
ACTOR	COSTS	IMPLEMENTABILITY
local German transport companies, e.g. VRS, MVV	manageable costs for communication	quick to implement
INTENDED EFFECT	sign of caring	

Source: https://www.rhein-sieg-kreis.de/presseinformationen/2021/Februar/impfticket.php; https://www.mvv-muenchen.de/mvv-und-service/neuigkeiten/news/detail/news/mit-mvv-auskunft-und-mvv-app-zu-den-impfzentren-in-muenchen-und-der-region/index.html

Recovery of passenger numbers

As incidences decline, transport companies can once again actively promote travel occasions with the goal of higher passenger numbers.

MEASURE	DESCRIPTION	Superior tonality
Passenger recovery: communication of travel occasions and "welcome back" messages	 various campaigns on social media, in vehicles, etc. on (recurring) travel occasions 	Wirhaben uns alle vermisst. Back in the formattered distances. B
FIELD OF ACTION	 actively promote public transport again instead of issuing warnings. 	
Communication	 messages such as "We're glad you're back!" point out relaxed regulations (e.g., more capacity or driver sales possible again) 	WEITERE VIDEOS WEITERE VIDEOS ** YouTube ** Toutube *
ACTOR	COSTS	IMPLEMENTABILITY
local transport companies, e.g. LVB, VRR, ZVV	costs for the communication campaigns	quite quickly implementable
INTENDED EFFECT	increasing passenger numbers, passenger v	vell-being, showing presence

Source: https://www.facebook.com/LVBdirekt/photos/a.300671206667489/4234512086616695/; https://www.vrr.de/de/der-vrr/wir-sind-boroit/

<u>bereit/</u>



Information on occupancy

With the help of a display on occupancy, passengers can be informed in advance how crowded it will be on their route.

MEASURE	DESCRIPTION	Technical/objective quality
Display of occupancy: (Pre-)communication of the occupancy in the vehicles FIELD OF ACTION	▶ information about the occupancy of the desired connection in the timetable information (app, website)	Raadpleeg onze drukte-barometer
Communication	 chance based on this information to reschedule or postpone the trip data based on passenger counting systems 	14:29
ACTOR	COSTS	IMPLEMENTABILITY
local transport companies, e.g. De Lijn (Belgium), BVG	comparatively cost-intensive	data acquisition, integration in app time-consuming
INTENDED EFFECT	less occupancy at peak times, feeling of co	ntrol among passengers

Sources: https://www.delijn.be/de/overdelijn/stapgerustop/veiligheidsacties/?vertaling=true; https://go.bvg.de/auslastungsanzeige

Hygiene and safety measures

In summary, there are several measures in public transport that were implemented or intensified at the time of the pandemic.

- ▶ Rules of conduct in public transport (e.g. masks, distance)
- ▶ Measures for keeping distance (e.g. blocked seats and seat reservation, separation screens in vehicles and customer centers, no driver sale)
- ▶ Air conditioners with filter systems
- ▶ Air exchange through regular opening of the vehicle doors as well as less touch points
- ▶ Cleaning and disinfection of vehicles
- ▶ Hygienic coatings of surfaces in vehicles and at stations
- ▶ (Touchless) disinfection dispensers at stations and in vehicles
- ▶ Passenger guidance (e.g. stickers at the floor)
- ▶ Separation screens in vehicles and customer centers
- ▶ Contactless services, e.g. cashless payment
- ▶ Information on passenger load
- ▶ 3G rule in public transport

How can we best encourage passengers to follow the rules?

Recommendations

Obligations



- ▶ rely on **voluntariness**, promote through communicative messages (e.g. advantages of a mask for you and others)
 - e.g. earlier in Sweden without compulsory masks, only recommendation at peak hours
- ▶ in general, transport companies are responsible for checking compliance with the rules
- ▶ in terms of the 3G rule they can be supported by police and public order office
- ▶ staff also check that masks are being worn (usually in combination with ticket control or by security staff)
- ▶ positive reinforcement vs. imposing punishments (e.g. fines, ejecting from the vehicle)
 - b depending on the federal state, e.g. 100 150 € for not wearing a mask, 250 € for disregarding 3G rule
- ▶ repeated reminders of the regulations (e.g. pictograms, announcements)
- empowering passengers to report misconduct (e.g. via app)
- ▶ enhance social distance by occupancy display influencing behavior even before the start of the journey (e.g. in the app)

Source Picture: https://www.baden-wuerttemberg.de/de/service/presse/presse/pressemitteilung/pid/polizei-kontrolliert-maskenpflicht-im-nahverkehr/

Recommendations communication

The recommendations can be condensed into three key messages with regard to communication:

