In an increasingly competitive market and in view of a future revision of the State aid guidelines for Railways, what are the policy objectives that would justify PSOs and the best instruments to objectively define such objectives?



PSOs are only justified where open access is not possible. Today's PSO routes need to be re-evaluated

(after COVID). Commercially viable services have to be operated in open access.

- If open access providers are prepared to offer services for current PSO routes, authorities should be allowed to cancel or reduce PSOs for faster open access start.
- PSOs are valuable in the following cases:
 - In traffic with general economic interest but no possibility for open access due to lacking commercial basis.
 - For a controlled short transition phase towards more entrepreneurial investment in the railway business.
 - For a further expansion of the European railway net offside the main roads with a close-meshed timetable incentivizing people to switch to public transport.
 - For times of general instability like e.g. in the COVID 19 pandemic.
- Vecessary: Truly independent contracting authorities with expertise creating frame conditions (for e.g. rolling stock procurement, financial instruments etc.) that make PSO contracts accessible to a broad range of RUs.

Should PSOs be extended to micro mobility/on-demand services and how to accommodate multimodal public service contracts?



Micro mobility should be included in a multimodal PSO in order to solve the first/last mile topic.

- Incumbents (who have partly developed their own micro mobility solutions) must not be treated preferentially.
- Its quality must correspond to that of the railway service.



« Major problem: **Abuse of dominant market position** by incumbents entrusted with PSO traffic.

- *«* Their inherited market power is further strengthened by public contracts.
- We are of the concentrated power of their network and an integrated company structure they aim at driving private operators (who can usually only provide point-to-point traffic) out of the market.
- Often the essential control lever of the infrastructure usage charge is applied. In a PSO, this is paid for in full by the public sector.
 - An increase of the user charge always has a negative effect on the private provider.
 - Positive network effects resulting from the incumbent's network are not sufficiently taken into account when calculating the PSO compensation.
 - It's highly likely that incumbents are being overcompensated by PSO contracts.
- Conclusion: Commercial and PSO traffics must not overlap.



- Incremental change will not bring about climate neutrality by 2050.
- **Top down approach** is necessary: What goal of demand do we want (or need) to reach?
 - Market research will provide data telling us where we stand.
 - From that we must derive strict measures.
- Where way: 2011's White Paper on Traffic says it all.

How should the possibility of pooling cost-covering with not cost-covering services within a public service contract be interpreted in view of complying with the proportionality principle when specifying PSO?



- With regard to the legal framework, it is inadmissible to order traffic that can actually be operated on a commercial basis under a PSO contract.
- If economically viable and PSO traffics are pooled, private operators are deprived of any possibility to start a commercially viable traffic.
 - Such a combination does not prevent public funds to be used to introduce a publicly subsidized price war on the routes operated by the private operator.
- Pooling cost-covering and not cost-covering services must thus be fully prevented.



- If these (and other) rules can be guaranteed, "real" PSOs should be increased:
 - There must be a contracting authority that knows the structure and requirements of the respective region/traffic.
 - Any PSO must have clear and compliable rules.
 - The frame conditions must attract a sufficient number of interested RUs, including smaller ones.
 - Appropriate lead and preparation times must be allowed for.
- Nevertheless, a general rule ensures that all market participants that are subject to certain framework conditions can participate in it.
 - The negative market-distorting effects of PSO awards can be avoided with such regulations.
- Conclusion: A general rule is always preferable to a PSO award.

Should data sharing and access to ticketing platforms be mandated to the recipients of PSO compensation?



Data sharing and access to ticketing platforms must be mandatory to all RU.