



arafer

autorité de régulation des activités
ferroviaires et routières

Club of Regulators - Conference

RegTechs: Feedbacks from First Experimentation

Anne Yvrande-Billon

Paris, 27 November 2018

Digitalisation of mobility for the benefit of consumers

- new usages of existing modes (car sharing, coach)
- new entrants and increased supply of services (Uber cabs)
- new tools to compare transport modes and prices and improve multimodality (comparators, route planners, interoperable ticketing systems)
- increased capacities to characterize and target demand (big data) → way to develop tailor-made offer
- increased intermodal competition → competitive pressure on monopolies (rail sector)

Digitalisation as an opportunity for regulators

- Toward a data-driven regulation : New technologies mean increased capacities for regulators to :
 - collect, process and stock existing data (timetables, capacities) on the upstream and downstream markets
 - open the black box of monopolies and be more efficient
- Necessary conditions :
 - legal power to collect data and sanction non cooperative behaviors (differences among EU regulators)
 - financial and human resources to become a « data cruncher »

ARAFER's actions so far

- Data collection campaigns
- Open data (<http://www.arafer.fr/observatoire-des-transports/jeux-de-donnees-en-open-data/>)
- Field surveys
 - update of regulatory hypotheses (induction rate, occupancy rate, pricing unit of access charges, price elasticity of demand...)
- Reports, benchmarks
 - sunshine regulation / yardstick competition in monopolistic sectors
- Hackathon (Spring 2019)

ARAFER's challenges : from transport regulation with data to regulation of transport data?

- EU Regulation n° 2017/1926
- Draft act on mobility issued yesterday
 - General objective: facilitating multimodal journeys and modal shift
 - By the end of 2021 : all data on mobility offer should be made available (static & dynamic, all transport modes, regular & on demand)
 - Transport regulator in charge of controlling data producers' compliance to the obligation to open data
 - Transport regulator in charge of controlling the neutrality of service providers' algorithms



Thank you for your attention