INTERMODALE ROUTENPLANUNG
Netzwerkanlass its-ch, 17.04.2024

Dr Jochen Mundinger
Founder & CEO

✉ mundinger@routerank.com
🌐 https://business.routerank.com

routeRANK Ltd, EPFL Innovation Park, CH-1015 Lausanne

routeRANK® FOR BUSINESS

About routeRANK

- ➤ Mobility platform (ETH Lausanne 2006)
  - ➤ Door-to-door, multimodal (intermodal), multicriteria

- ➤ Different SaaS products based on common technology platform
  - ➤ B2B2C, in particular white label mobility portals (e.g. MSPs)
  - ➤ B2BCorporate, in particular corporate mobility portals
  - ➤ Personalized and integrated versions

- ➤ 18 years, 4 patents, 25+ awards, 150+ product iterations, 75+ customer/partner versions, 750k-2.5Mio daily requests, part of Netcetera since 2022

routeRANK® FOR BUSINESS

Intermodal routing and use cases

- Intermodal routing (as opposed to multimodal)
    - Integrated D2D combinations
    - Criteria including cost, time, CO2 emissions

- Intermodal booking, cancellation, travel assistant…

- Use cases to date
    - White label mobility portals
    - Corporate mobility portals
    - Commuter trip analysis
    - Parking management

Why share mobility data

- ➢ Mobility data (as opposed to personal data and as opposed to services)
    - ➢ NaDIM, openmobility, other/private mobility platforms

- ➢ Individual benefits
    - ➢ Distribution channel (except for mobility data without sales)
    - ➢ Access to other relevant data and expertise
- ➢ Shared benefits
    - ➢ Enable such and other use cases
    - ➢ Foster collaboration (within) and more widely (with other stakeholders)

- ➢ Integration generally straightforward

routeRANK® FOR BUSINESS

What is next

➢ Good open data platforms (public transport, shared mobility, road)

➢ Improvements
  ➢ Improve reliability of existing data (e.g. internal quality checks)
  ➢ Extend formats (e.g. HRDF/GTFS-RT vs. VDV > Siri/NeTEx)
  ➢ Extend scope (e.g. polylines)

➢ Extensions
  ➢ Extend modes (e.g. real-time information road traffic)
  ➢ Facilitate collaboration within (e.g. NaDIM, openmobility)
    and with other stakeholders (e.g. OSM, international)