Some successful transport APPs and APIs in different countries :

1-rejseplanen app copenhagen : boats

2-Newyork APP : MYmta ,

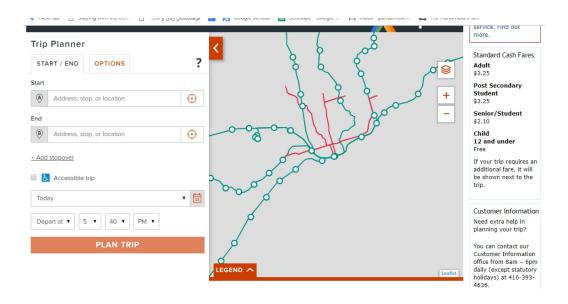https://data.cityofnewyork.us/Transportation/MTA-Data/mmu8-8w8b/data

https://opendata.cityofnewyork.us/projects/

3-helsinki Rettitiopa and HSL , perfect , Digitransit

https://hri.fi/data/en_GB/dataset/hsl-reittiopas-api

4-Toronto : information about the people traffic, bicycle parkings, hadicaps, ...

https://www.triplinx.ca/

GTFS Realtime Overview

"It is an extension to GTFS (General Transit Feed Specification), an open data format for public transportation schedules and associated geographic information."

https://developers.google.com/transit/gtfs-realtime/

Google claims that in 2017, it has provided 1008 GTFS to Google. Today, many municipality transport agents publish their public transport routes and schedules as standard and free GTFS. This feed can be viewed not only by Google's service for these cities, but also on websites like world : Transitland.com
For example, this website receives transit feeds from 540 cities around the
https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5952869/

references : https://developers.google.com/transit/gtfs-realtime/

Open Trip Planner :

OpenTripPlanner is an open source multi-modal travel planner. It is developing and expanding, and it runs the beta phase and is used internationally. Multi-modal here means that it is possible to combine several types of transport and movements, such as walking and subway, bicycle and personal car, etc.

Examples of using OpenTripPlanner :

TriMet - http://ride.trimet.org/#/

Valley Transit Authority - http://tripplanner.vta.org/planner

New York State Department of Transportation - https://www.511ny.org/

Helsinki Regional Transport Authority - https://digitransit.fi/en/

Municipal Transport Company of Valencia S. A. U. -
http://www.emtvalencia.es/geoportal/?lang=en_otp

SMTC - http://www.metromobilite.fr/

ZTM Poznan - http://poznan.iplaner.pl/

ZTM Lublin - https://www.ztm.lublin.eu/

Adelaide Metro - http://jp.adelaidemetro.com.au/opentripplanner-webapp/

ViviBus Bologna - http://bologna.vivibus.it/

Singapore Nextride - https://itunes.apple.com/us/app/nextride-singapore-public/id565103559

-Check Navitia as well : https://medium.com/@navitia.io/navitia-versus-open-trip-planner-which-open-multimodal-software-to-choose-c6b924c85391

-Check the innovative applications here :
https://www.data.gouv.fr/en/datasets/offre-transport-de-la-ratp-format-gtfs-ratp/