Easily Provide a Public Transport App with Trufi

Customize Trufi App to your City

@TrufiAssoc

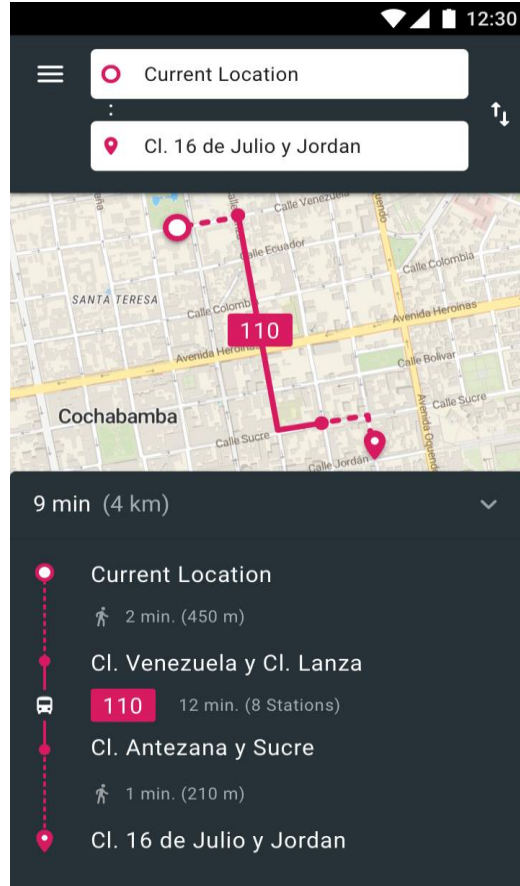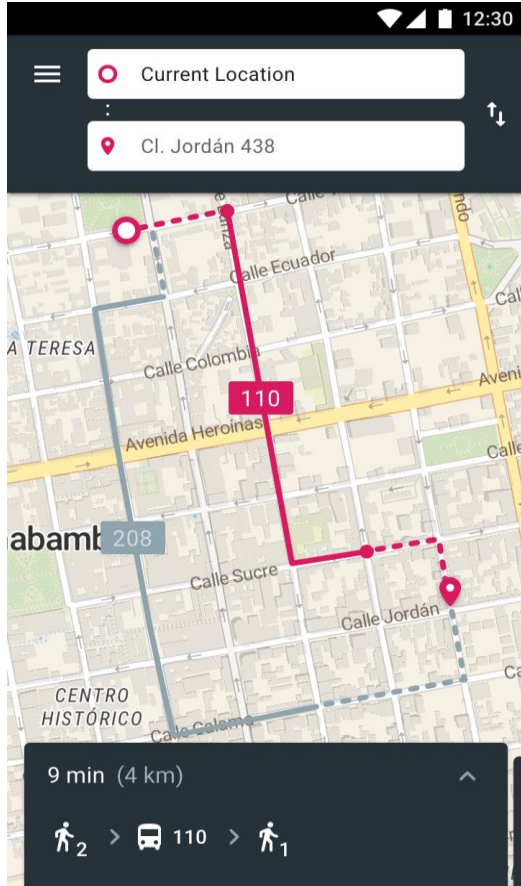# Presentation of the solution

Trufi App & Services

TRUFI APP & SERVICES

Open Source Multi-Modal Journey Planner for Semi-Formal Public Transport in Big Cities

- Trip planner with full door to door navigation
- GPS location on granular maps for easy navigation
- Multiple suggested routes, integration of transport modes
- Search suggestions for street names, crossings and points of interest
- Save preferred routes and frequent searches
- Location-specific in-service advertising

- Built on Flutter with Open-StreetMap and MapTiler
- Available for Android 4.1 or higher and on iOS 8.0+
- Routes from OSM and multiple transport providers
- Multilingual, including local languages and indigenous languages, e.g. Quechua
- Released as Open Source under an AGPL license
- Continuous development along the Digital Principles

Download on the App Store

GET IT ON Google Play

UITP

Goal of the solution

Empower informal public transport

EMPOWER INFORMAL PUBLIC TRANSPORT

Open Street Map

open source initiative

THE GLOBAL GOALS For Sustainable Development

11 SUSTAINABLE CITIES AND COMMUNITIES

Principles *for* Digital Development

"With 70 percent of the population [in Nairobi] dependent on buses, the closest resemblance to public transport in the region are the Matatu buses, operated by private players." - Deloitte City Mobility Index 2019

Mapped semi-formal public transport

"With affordability hindering public transport adoption, the new transport authority should make the bus system more regular and improve transport accessibility." - Deloitte City Mobility Index 2019

Door to door journey planners

"Enhance performance and governance of the urban transport system using technology; integrate technology driven innovations with appropriate regulation" Mahendra 2016*

Transport data for improved planning

"Delhi is facing a number of challenges common to major cities: a growing population, congested roads, poor air quality, and an ever-increasing number of cars on the road." Deloitte City Mobility Index

Better livelihoods and protected environment

"Fare structures are not uniform across the cities. The most common practice is [...] fares varying across the network according to route length." - Kumar et al 2008*

Fully transparent routes and fares

* Godard, X., 2006. Coping with paratransit in developing cities: a scheme of complementarity with institutional transport. Gothenburg, Sweden, Paper presented at Future Urban Transport Conference, Volvo Foundation for the Future of Urban Transport.
* Kumar, A.; Foster, V.; Barrett, F., 2008. Stuck in traffic: Urban transport in Africa (English). Washington DC, USA, World Bank, http://documents.worldbank.org/curated/en/671081468008449140/Stuck-in-traffic-urban-transport-in-Africa
* Mahendra, A., 2016. Urban Transport in Developing Countries: Balancing Accessibility with Aspiration. New York, USA, Paper presented at Expert Group Meeting on Special Needs and Challenges in Developing Countries for Achieving Sustainable Transport, UN DESA.
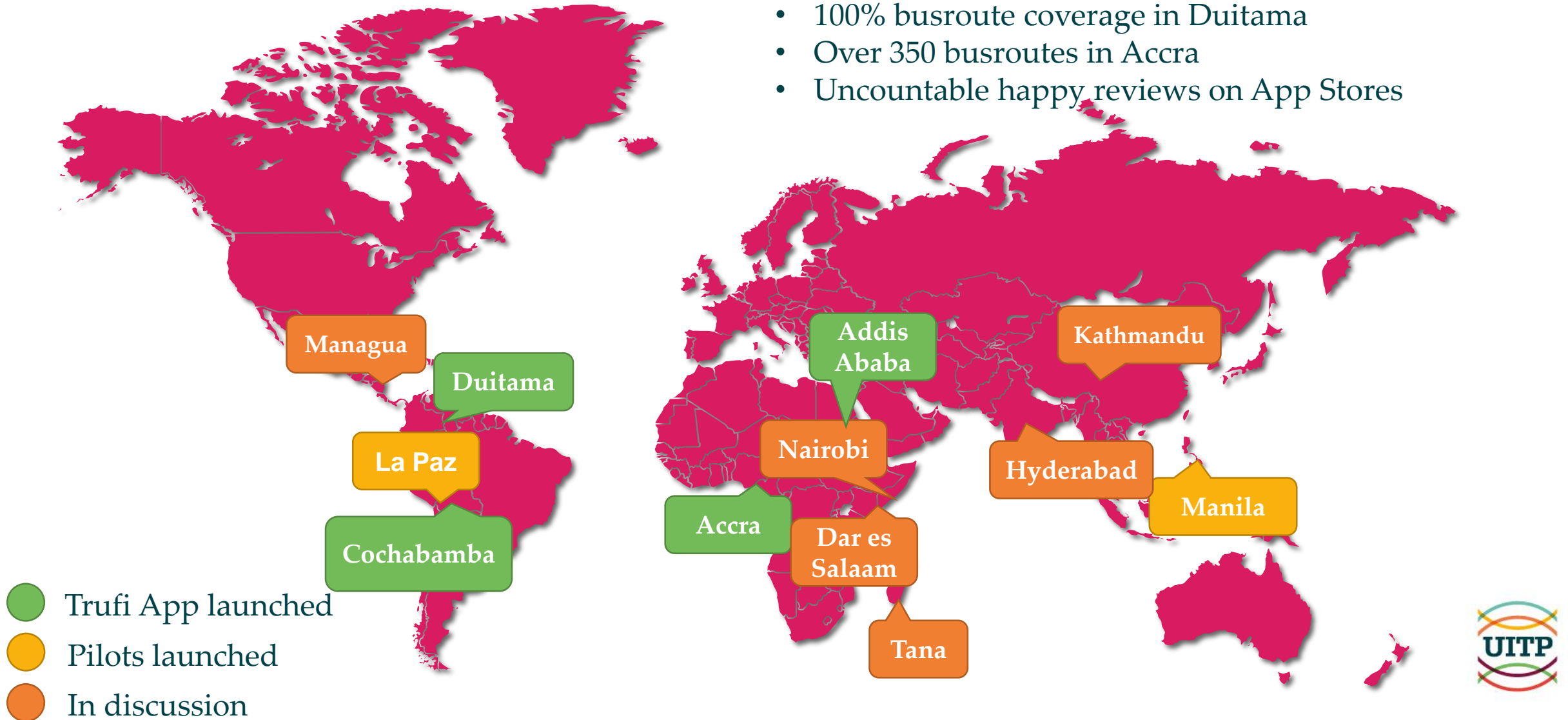
UITP

Effects, Impacts & Results

WORLDWIDE SPREAD & LOCAL UPTAKE

- 5,000 new users/week in Cochabamba
- 100% busroute coverage in Duitama
- Over 350 busroutes in Accra
- Uncountable happy reviews on App Stores

Managua

Duitama

La Paz

Cochabamba

Addis Ababa

Kathmandu

Nairobi

Hyderabad

Accra

Manila

Dar es Salaam

Tana

● Trufi App launched

● Pilots launched

● In discussion

UITP

THANK YOU!

TrufiAssoc

trufi-association

www.trufi-association.org

Get in contact!

Christoph Hanser
christoph.hanser@trufi-association.org

Marc Hasselwander
asia@trufi-association.org

Leonardo Gutierrez
america@trufi-association.org

Dawit Hailu
africa@trufi-association.org