MobiGIS
Your GIS partner

THNS 2013 中国上海

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www.mobigis.fr/en

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MobiGIS

INNOVATION

SUSTAINALBLE DEVELOPMENT

SOFTWARE

MOBILITY

TRANSPORT

SERVICE

Mobi Analyst

Our Customers

Transport organisation authority

RÉGION MIDI-PYRÉNÉES

stif L'autorité organisatrice de vos transports en ile-de-france

REGION AQUITAINE

Région PAYS DE LA LOIRE

grand le Toulouse COMMUNAUTÉ URBAINE

tisséo www.tisseo.fr

Transport networks operators

RATP

AÉROPORTS DE PARIS

Keolis Bordeaux

RTM changer de mode

Engineering

Gares & Connexions

inddigo

iter

egis

CETE Méditerranée

International group

TOTAL

CBRE

THALES

Carrefour 家乐福

VEOLIA PROPRETÉ

Motorization

1990	2000	2013	2025
5 / 1000 capita	12 / 1000 capita	70 / 1000 capita	150 / 1000 capita

Europe:
600 cars / 1000 capita

USA:
800 cars / 1000 capita

Saturation

Transport in China 中国交通

Particules matter

Nitric Oxid

Public transportation 公共交通

Transport pooling

PUBLIC TRANSPORT

COMMUN TRANSPORT

INDIVIDUAL TRANSPORT

PRIVATE TRANSPORT

COMMUN TRANSPORT

INDIVIDUAL TRANSPORT

Multimodality

MobiAnalyst

TRANSPORT PLANIFICATION

USER INFORMATION

NETWORK OPTIMISATION

URBAN PLANNING AGENCY – TRANSPORT ORGANISATION AUTHORITY – OPERATOR – ENGINEERING COMPANY

We work with

Le Pont des Arts
Lumiplan
esri
Partner Network
Silver
URBA 2000
MobiGIS
Your GIS partner
ARIA
TECHNOLOGIES
THALES
siveco
egis

Route analysis

Itinerary comparison

High Speed Train + pedestrian

Underground + Pesdestrian

Car

Car + PT + Carpark

Line straightness

- Delete the bend
- Optimize the distance
- Optimize the time

Accessibility

POI coverage

% of the urban area covered by a kind of POI
- % of the population covered by a kind of POI

Territory accessibility

Overcrowding / emptiness

-> Use habit analysis
-> Define use pattern
-> Optimization

PT line overlap tracking

Les chevauchements entre les lignes de transport en commun (entre le tramway L1 et L2, et entre le tramway et le bus)

Mode complementarity

Bus network	Tramway network	Multimodal network
25% of urban area covered within **30 min**	**30%** of urban area covered within **30 min**	**70%** of urban area covered within **30 min**

+

=

波尔多

Geoprocessing

Mobility flow diagnostic

Population/job / school access to transport

Public transport performance analysis

ANVIO

ANVIO© Mobile
On site record application

ANVIO© web
Urban transport analysis

ACHIEVEMENT

- Platform for monitoring real time pollution level
- and road & bus traffic in Shanghai

Multimodal hub

IFOPT

Transport HUBs more and more complex, with more and more frequentation.

- Difficulties to assess their efficiency

IFOPT norm developed in order to standardize Transport HUB representation in Transport Applications

Multimodal hub

Visualization of a complex Transport HUB in a GIS

Routing for disabled people

Indoor Routing in 2D/3D environment

Multimodal hub

Mobility analysis in a hub

Prototype

RATP

Hub 3D view

Real time car sharing

- Service de covoiturage multimodal alliant temps réel, géolocalisation, sécurisation lieux de RDV

amores
ARCHITECTURE FOR MOBIQUITOUS RESILIENT SYSTEMS

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INNOVATION TRANSPORT

MOBILITY SUSTAINALBLE DEVELOPMENT

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谢谢