

Real time information for public transport

Overview and outlook in France

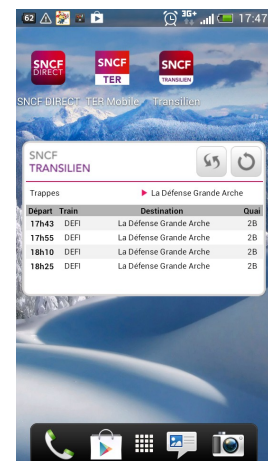
Laurent CHEVEREAU (Cerema)

For each media, its own target audience



405 Corbeil-Essonne Hôpital		10:38
Principaux arrêts à venir		
Evry – Courcouron. RER		09 mn
Lisses – Mairie		20 mn
Lisses – Les Granges		25 mn
En raison de travaux, arrêt Les Granges supprimé à partir du 10 décembre 2006.		

inside the bus

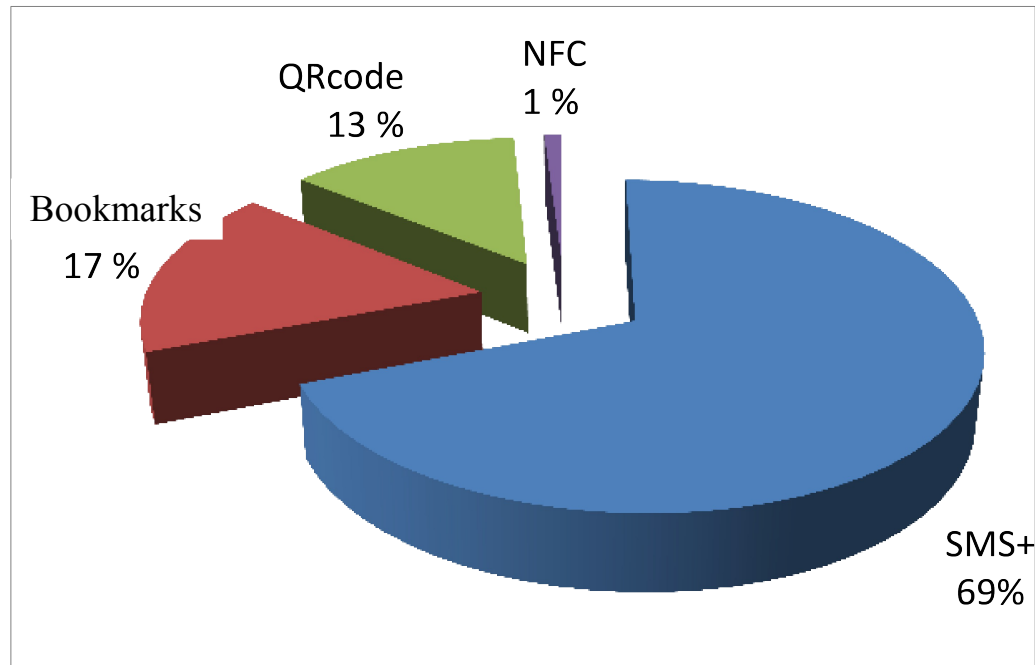


For each media, its own contents



Which use ?

- Users want **direct** access to information (push, apps, Twitter, ...)
- Users want **simple** access to information (SMS more than QR-codes)

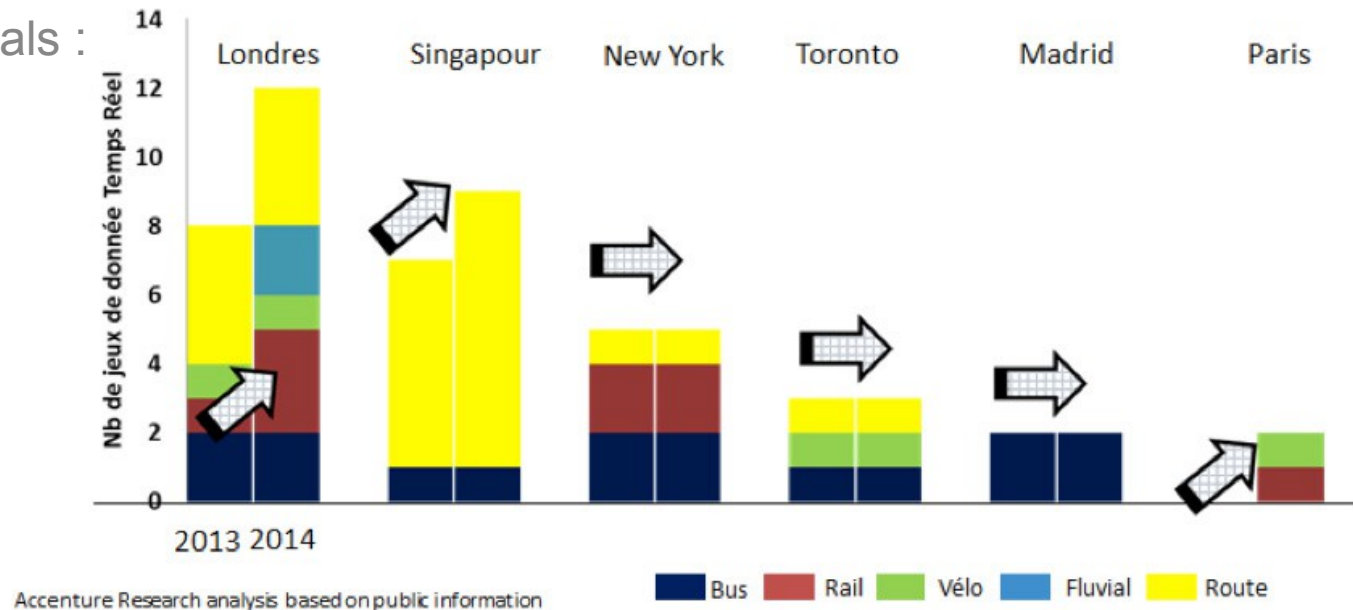


Use of Nice system, 2013

Real Time Open Data ?

Few RTI open data in France !

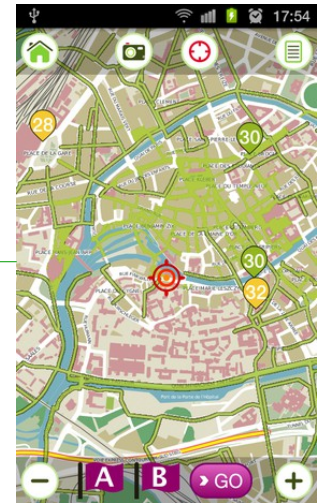
- Paris compared to others capitals :



- RTI in urban public transport : Nantes, Rennes and Toulouse (+ Strasbourg coming soon)

Outlook

- Integrating RTI in multimodal portals
 - Already some apps / sites for a city :



Outlook

- Integrating RTI in multi-partner portals :

→ Ongoing projects in departmental / regional portals
(main difficulties are formats and unavailable data for medium-sized cities)

→ The first = the Oise department system:

Urban networks
+ department network
+ regional network



Route	Destination	Time	Status
444	CREVECOEUR-LE-GRAND	16:30	1
444	CROISSY-SUR-CELLE	16:30	2
30R	SUPPRIME	16:40	
30C	HEPMES	16:45	12
43	SONGEONS	16:45	11
35	RETARD 15MN	16:50	13
38B	LABOSSE	16:50	9
17	FRESNEAUX MONTCHEUR	17:00	
38	GISORS	17:00	8
38	LA HOUSOYE	17:00	
41C	LACHAPELLE AUX POTS	17:00	7
40	TALMONTIERS	17:10	5
41	RETARD 15MN	17:10	6
33E	COMPIEGNE	17:15	

Outlook

- Towards real time routing :

→ Optimod'Lyon project = Real time browser

- All mode & real time information
- Intermodal & real time routing
- Navigation (GPS) & Tracking
- Push mode to redirect (optimize journeys according to events)

World premiere !





Cerema

Thank you for your attention

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