NEXTSTATION

MARRAKECH 2015

ONCF UIC

5TH INTERNATIONAL CONFERENCE ON RAILWAY STATIONS

NEXTSTATION

Palmeraie Palace

Marrakech, 21-22 october 2015

Managing passenger flow

- **Franck BERTIN**
- Position : **Paris North Director of Safety Zone**
- Company : **SNCF**
- Country : **France**

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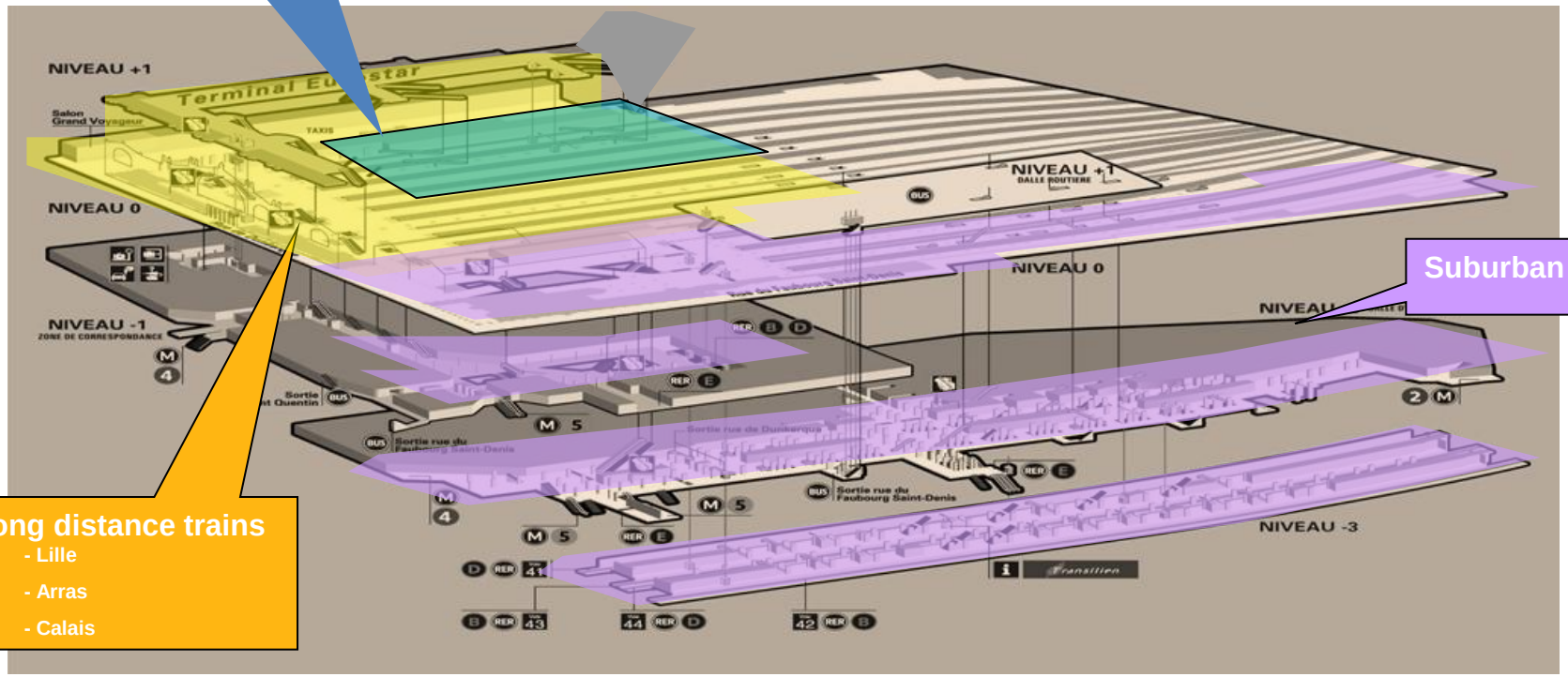
  - **A european example : EURO 2016 preparation**

Paris North station
managing passenger flow : 3 - level map

- Station opened in 1842
- The largest rail terminal in Europe
- 80,000 sqm open to the public
- 3,000 employees
- 1,200 trains for Ile de France area & 147 long distance trains/day

International services

- London,
- Brussels,
- Amsterdam,
- Köln.



Paris North station
Managing passenger flow : What are the issues ?

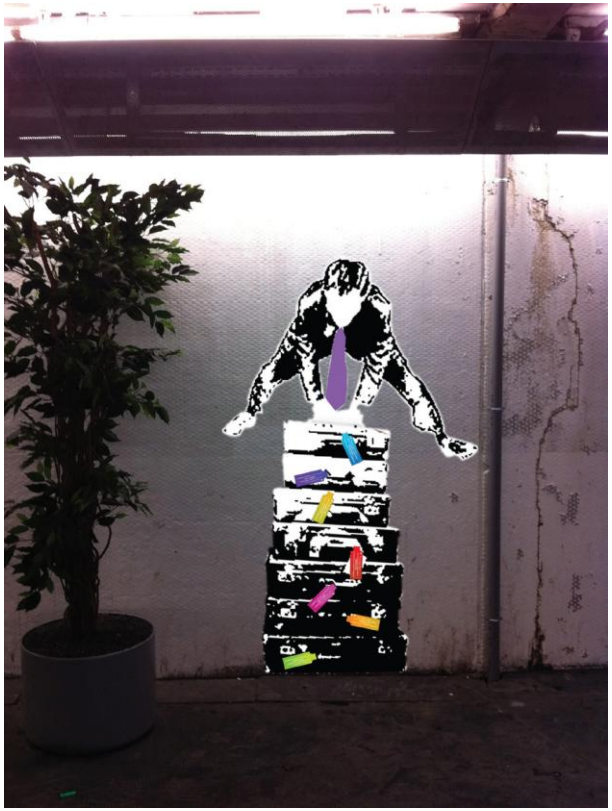
- 600 000 travelers/day
- 1 200 Paris aera trains
- 150 long distance trains
- 6000 security events per year (2014), ranging from the act of environment at the aggression of customers and staff

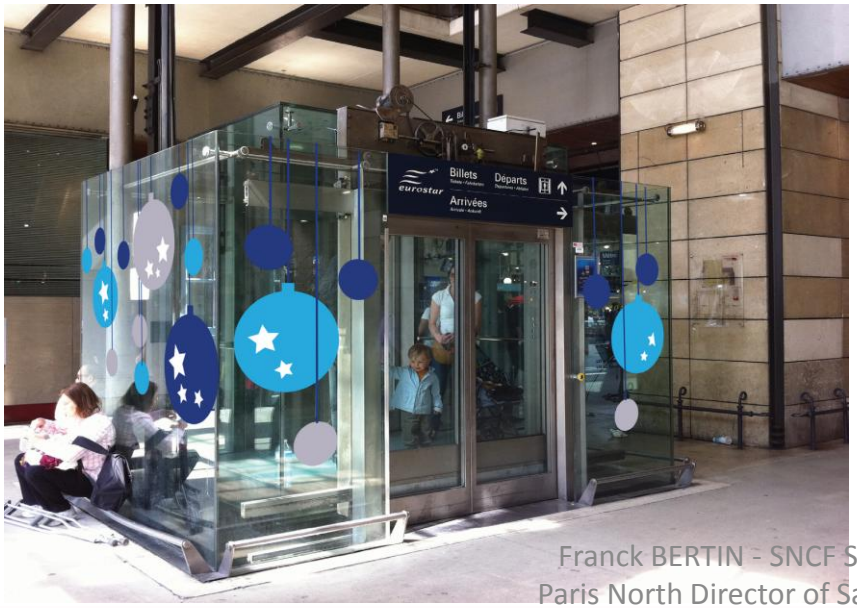
Paris North station
Managing passenger flow : Security stakeholders

- **SNCF internal security service**
  - ⇒ **SUGE (la SUrveillance GEnérale)**
  - ⇒ **Security national center (PCNS)**
  - ⇒ **SNCF tool box : CCTV**
- **State forces**
  - ⇒ **National Police**
- **Private security contractor**

Paris North station
Managing passenger flow : Other ways of enhancing security

- SNCF has developed security “know how”
  - ⇒ To enhance perception of security through environment (Lighting, Choice of decoration, Music…)
  - ⇒ To prevent minuses of “in station” equipment fixed furniture (tables, chairs, benches, flower pots…)





Security and managing passenger flow during major events a weekly Example : a football game at la Plaine Stade de France station

- **The Stade de France in numbers :**

  ⇒ 20 to 25 events per year (football and rugby games, concerts, sports events, shows …)

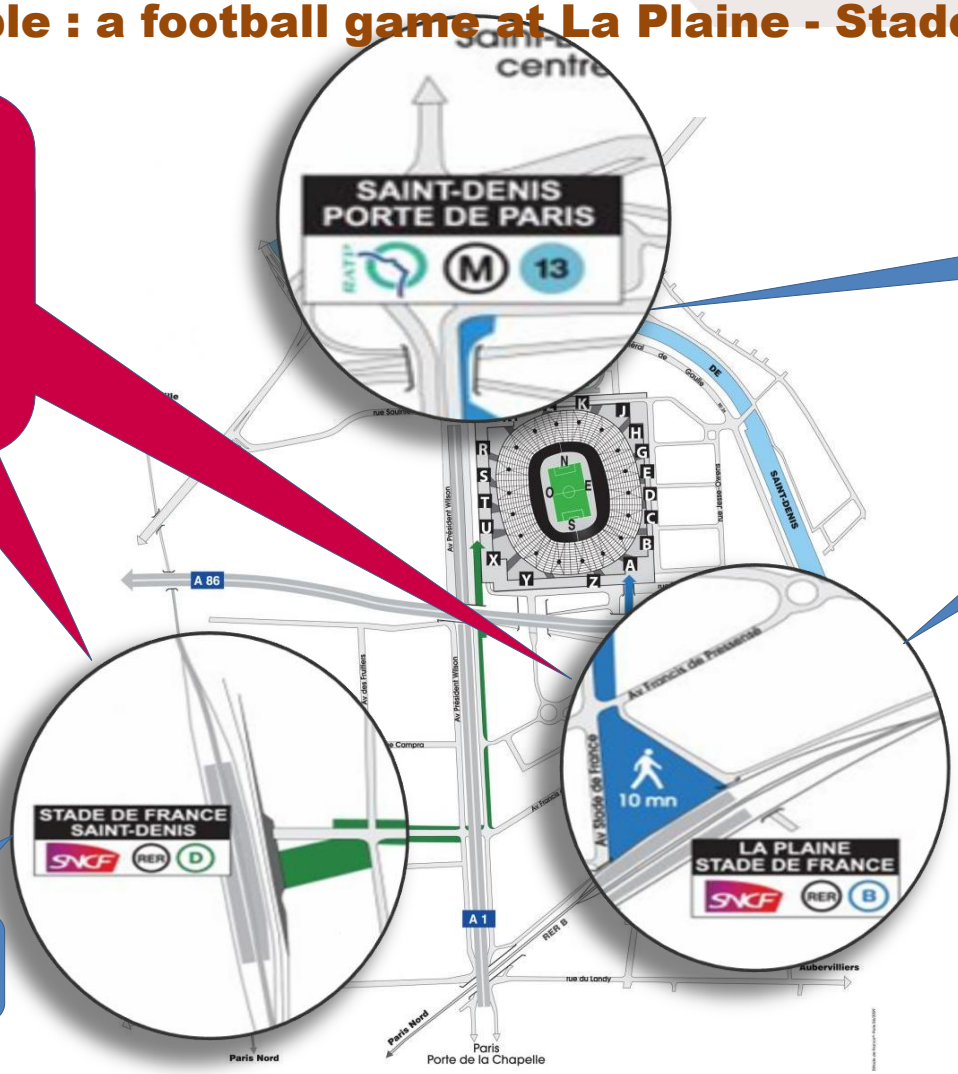
  ⇒ Capacity 80,000 to 100,000 people,

  - For 80,000 people, it takes 10 minutes to clear the stadium

  ⇒ The train schedules are organized in order to provide trains every 3 to 4 minutes on the B line and every 6 minutes for the D line.

Security and managing passenger flow during major events
A weekly Example : a football game at La Plaine - Stade de France station

The “Stade de France” is located at approximately 5 km from Gare du Nord which represents a 4 minutes commuting time with either the B or the D line



5 mn away on foot from the stadium

10 mn away on foot from the stadium

15 mn away on foot from the stadium

Security and managing passenger flow during major events
A weekly Example : a football game at La Plaine - Stade de France station

“La Plaine Stade de France” station was designed in order manage substantial flows

⇒ The platforms are very wide,

⇒ One train (UM) carries 1,700 Passengers and is 208 M long,

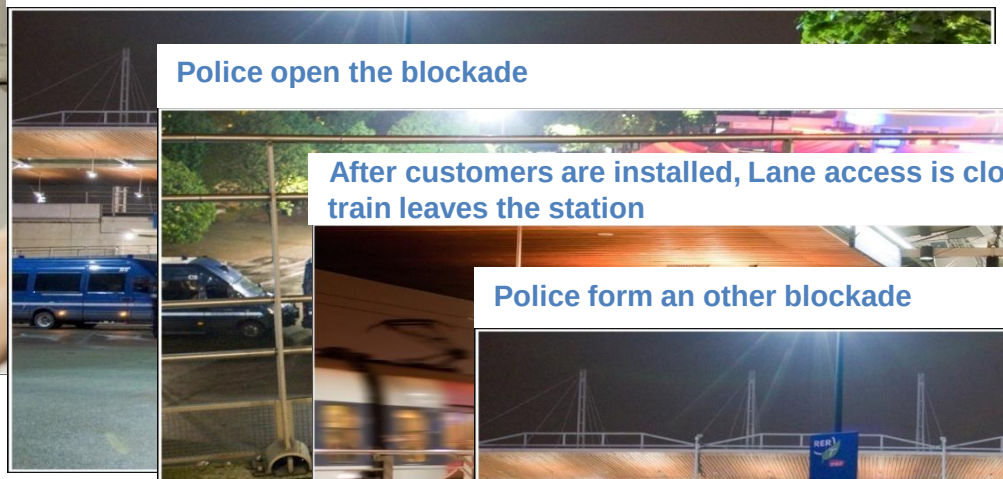
⇒ 4 exit corridors allow flows to be equally distributed on the full length of the platforms.

Security and managing passenger flow during major events
A weekly Example : a football game at La Plaine - Stade de France station

At the end of the game, people head over to the station

People gather in the access lanes (Platform access is closed)

Once the lanes are full, Police form a blockade



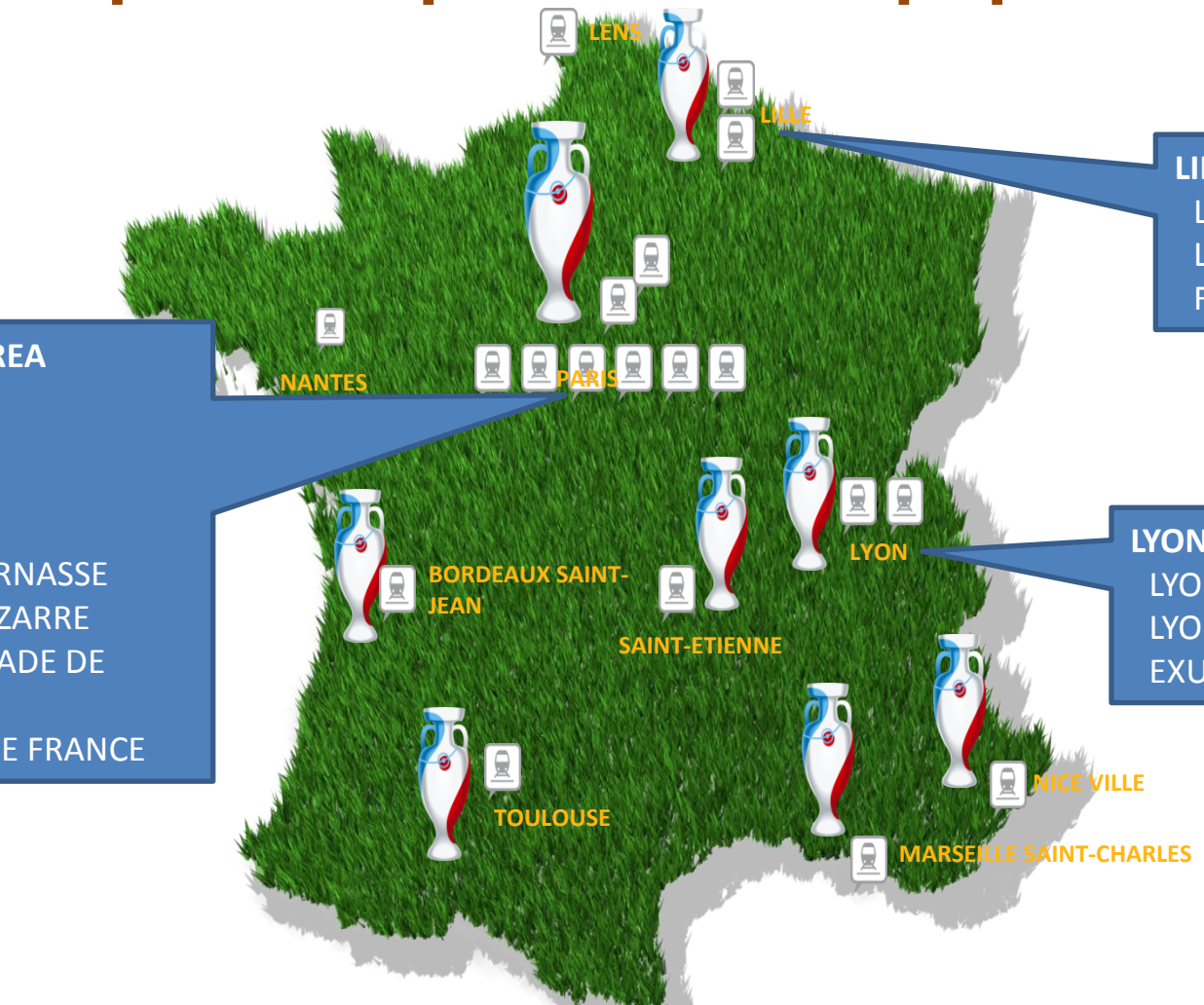
Police open the blockade

After customers are installed, Lane access is closed again, the train leaves the station

Police form an other blockade

Security and managing passenger flow during major events
A European example : EURO 2016 preparation

Security and managing passenger flow during major events
A European example : EURO 2016 preparation



LILLE
- LILLE EUROPE
- LILLE
- FLANDRES

PARIS ET PARIS AREA
- GARE DE LYON
- PARIS NORD
- ROISSY-CDG2
- PARIS EST
- PARIS MONTPARNASSE
- PARIS SAINT-LAZARRE
- SAINT-DENIS STADE DE FRANCE
- LA PLAINE STADE FRANCE

LYON
- LYON-PART-DIEU
- LYON-SAINT-EXUPÉRY

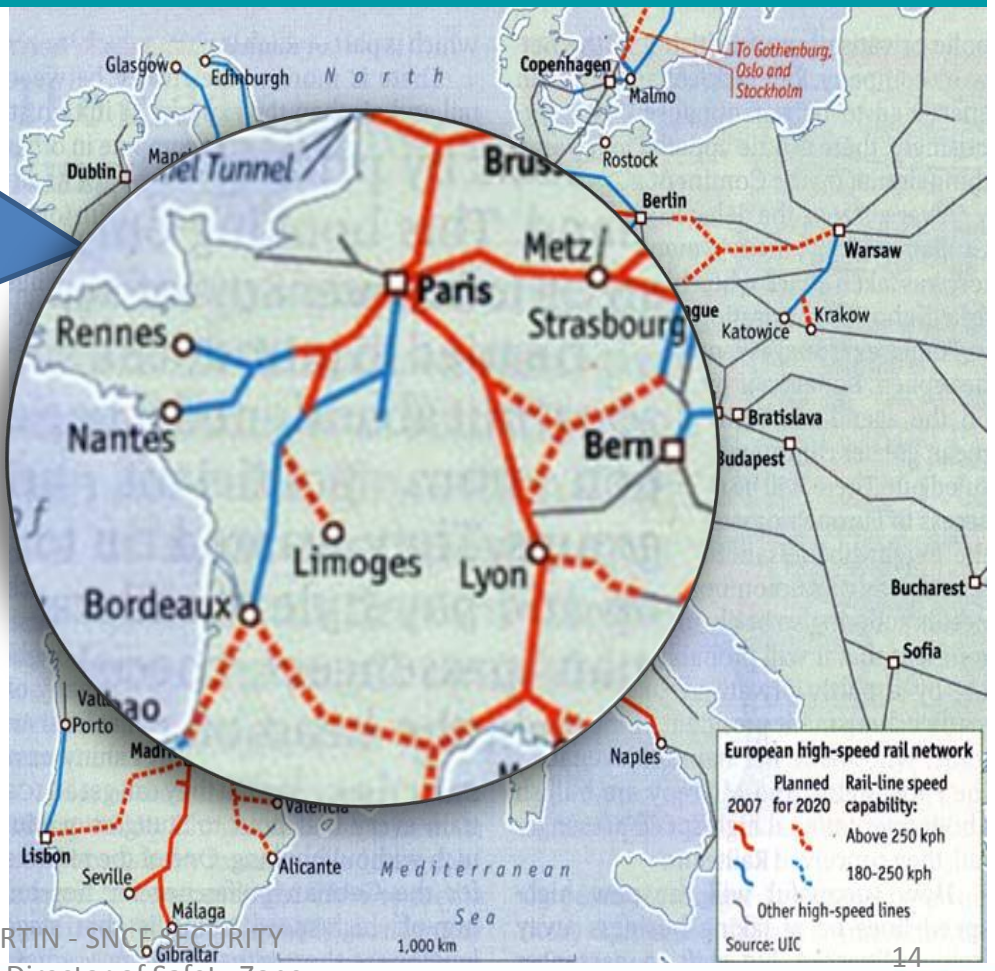
Security and managing passenger flow during major events
A European example : EURO 2016 preparation

2,5 million people are expected. Among them 1 million foreigners are traveling from one of the 110 countries represented during this event.

Itinerary of fan trains coming to France without connection :

- United Kingdom (EUROSTAR),
- Switzerland (Lyria),
- Belgium (Thalys),
- Germany (TGV/ICE),
- The Netherlands (Thalys),
- Italy (TGV Italie, Thello),
- Spain (TGV France Spain),
- Portugal (Trenhotel),

Fans who could get to France by train from all over Europe with connections



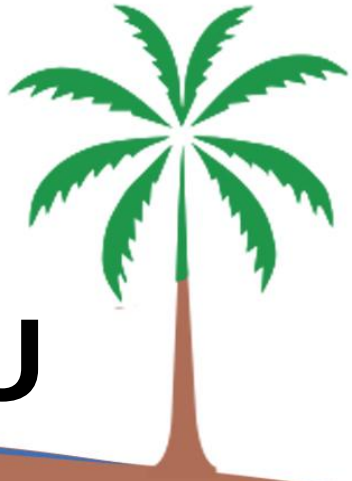
Security and managing passenger flow during major events
A European example : EURO 2016 preparation

- **COLPOFER INCIDENT REPORT: A very good example of European cooperation in terms of railway security**
- **GOALS**
  - ⇒ To facilitate the exchange of information between the security HQs members of COLPOFER,
  - ⇒ Anticipate the supporters teams' arrivals and the flow management on French territory,
  - ⇒ Anticipate security events related to supporters arrivals and departures .

To maintain this process in order to use these particular protocols

- ⇒ **During the next big official events,**
- ⇒ **On a daily basis when any security related event that might cause trouble in a neighboring country occurs**

- **Franck BERTIN**
- **SNCF – Directeur Zone Sûreté de Paris Nord**
- **E-mail address : franck.bertin@sncf.fr**



THANK YOU

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