

Société
du Grand
Paris



EGIS & SYSTRA in concert : shared vision of two main general contractors for Grand Paris Express

Webinar Choose Paris - September 28th, 2021

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... / ... / ...



€1.07 Billion **TURNOVER**
INTERNATIONAL 62%

23%
Operation and mobility services



77%
Consulting and engineering

ENR 22nd
ENGINEERING NEWS-RECORD
GLOBAL RANKING

1st
IN FRANCE

10th
IN EUROPE

5th GOVERNMENT OFFICES

5th HIGHWAYS

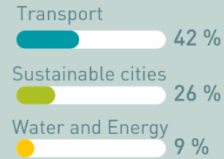
8th MASS TRANSIT AND RAIL



2020

€27 Million
DISTRIBUTABLE
NET PROFIT

Engineering
**TURNOVER
BREAKDOWN**



Urban **43**
parking lots in
France

17 Airports

Road **28**
operating
companies

16,000
employees
in the world

58%
Consulting and
engineering

42%
Operation and
mobility services

URBAN AND RAILWAY TRANSPORTATION

+300

MAJOR PROJECTS
COMMISSIONED

8th
IN INTERNATIONAL
TRANSPORT
ENGINEERING
COMPANIES

*ENR RANKING 2020



Involved in

2/3

OF LRT PROJECTS IN THE WORLD



1ST
HIGH CAPACITY
AUTOMATIC METRO
IN THE WORLD

IN 2020



TURNOVER
OF WHICH MORE THAN
HALF ABROAD

+50
YEARS
OF EXPERTISE

OPERATIONAL
PRESENCE IN **75** COUNTRIES

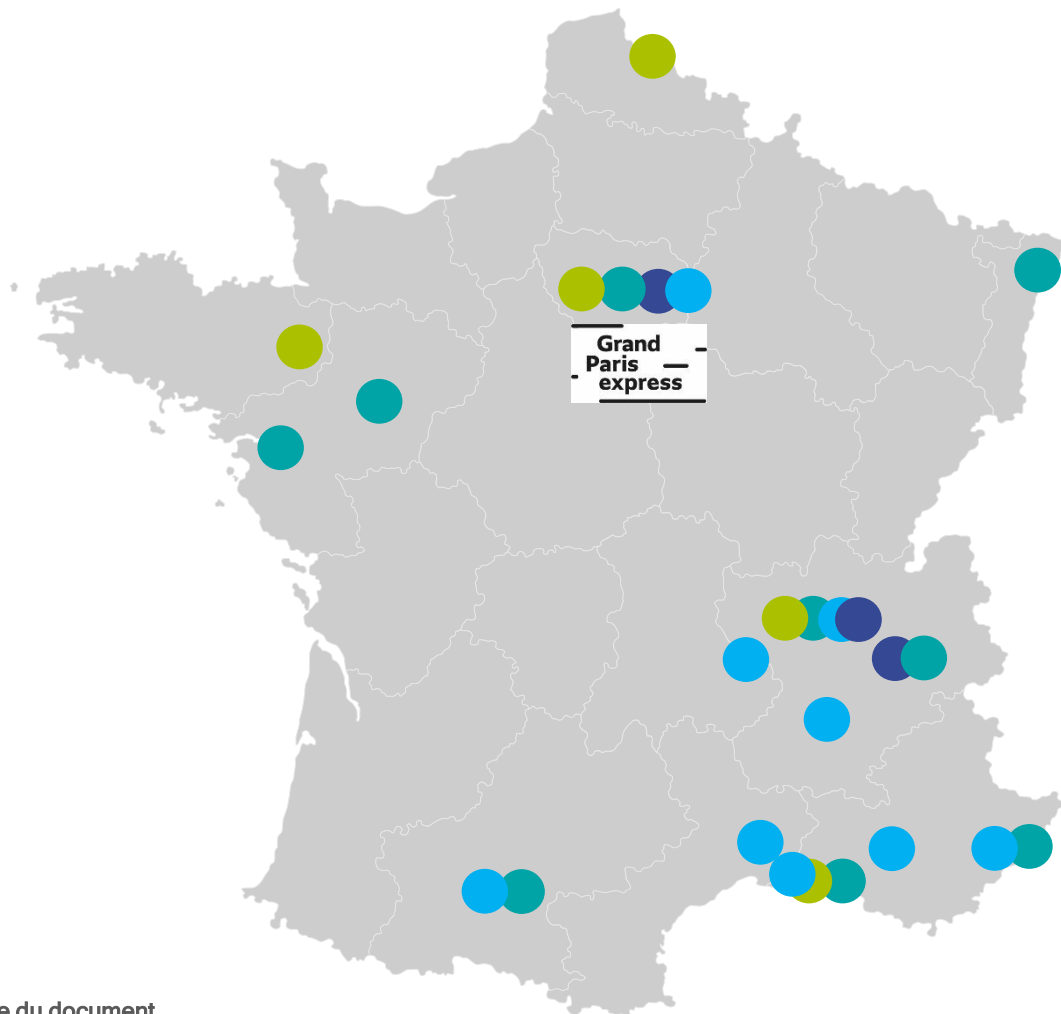
2000 EMPLOYEES
AROUND THE WORLD



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MRT

- GRAND PARIS EXPRESS
- RER EOLE Paris
- Lille MRT
- Lyon MRT
- Marseille MRT
- Rennes MRT

LRT

- Grenoble LRT
- Lyon LRT - T6 North
- Nantes LRT - Development of new tram line
- Nice LRT - Line 4
- Toulouse LRT – Asset Management
- Angers
- Strasbourg LRT – Extensions
- Marseille LRT

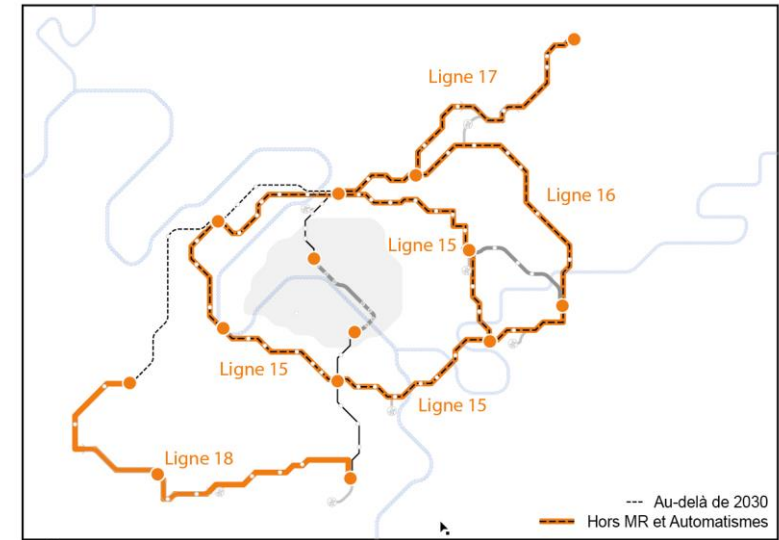
Railway

- Ile-de-France Rail T13 CDG Express
- Tarascon Arles
- LNPCA HSL (Provence-Côte d'Azur)
- Livron Aspres
- Carnoules les Arcs
- Lyon Turin
- Saint Etienne - Atelier

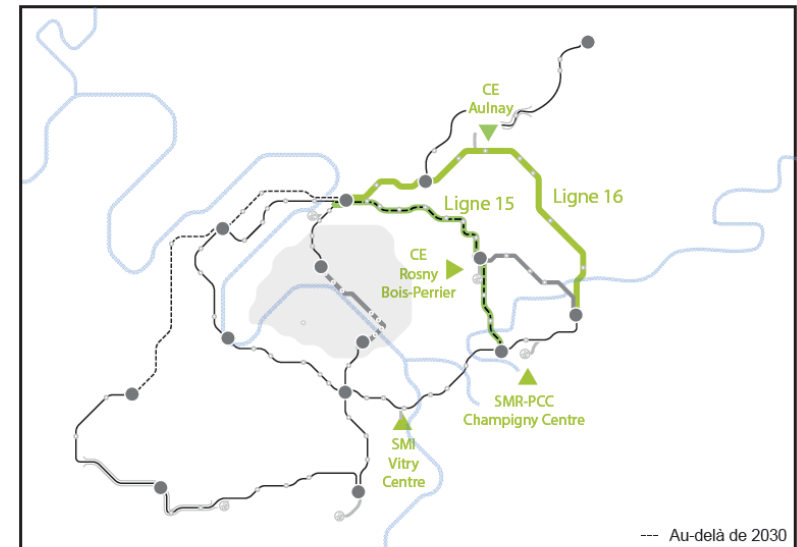
CABLE CAR

- Grenoble Cable Car
- Paris Cable Car A
- Lyon Cable Car - Studies

- EPC of the systems on lines **15 South**, **16** and **17** in a consortium with Setec ITS, EPC
- Prime contractor for the systems for the entire line **18**
- EPC of the infrastructure on **line 16** with Tractebel
- EPC of the Champigny-sur-Marne maintenance and stabling facility on **line 15** in partnership with Richez & Associés.
- EPCM of **line 15 East** from autumn 2016 to autumn 2019 (at which point **Lines 15 East and 15 West** were converted to a design and build contract) → Now in consortium with Bouygues to win the D&B contract
- General planning, scheduling and coordination (GPSC) assignments on **lines 16 and 17** (lot 2) and **line 15 South** (lot 1).
- General coordination of the construction to extend **South line 14**
- **Communications consultancy Quai#3** : Project owner Société du Grand Paris in all its communications actions.



MAÎTRISE D'OEUVRE - SYSTEMES



MAÎTRISE D'OEUVRE - INFRASTRUCTURES

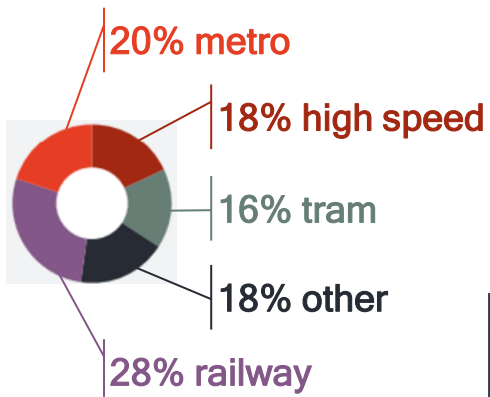
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Worldwide footprint

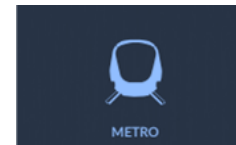
€668M
REVENUE
(2020)



7,540
EMPLOYEES
WORLDWIDE

80
COUNTRIES

1 out of 2
WORLD'S METRO LINES
CONCEPTION



With more than 1,000 highly skilled experts globally, SYSTRA covers the full range of technical disciplines in transport systems.



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SYSTRA Activities in France

€195M

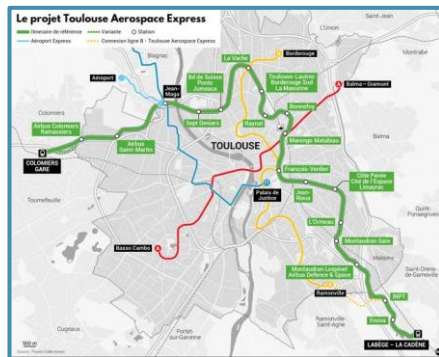
REVENUE (2020)

1,773 EMPLOYEES FRANCE

17 LOCAL OFFICES



Ile de France railway electrification



Toulouse 3rd metro line



Toulouse cable car



| | |
|--|-----------------|
| | Classic railway |
| | Fluvial |
| | High speed |
| | Harbour |
| | Metro |
| | Airport |
| | Tram |
| | Tunnel |
| | BRT |
| | Highway |
| | Cable car |



Lyon public transport data hypervision



Corsica new signalisation

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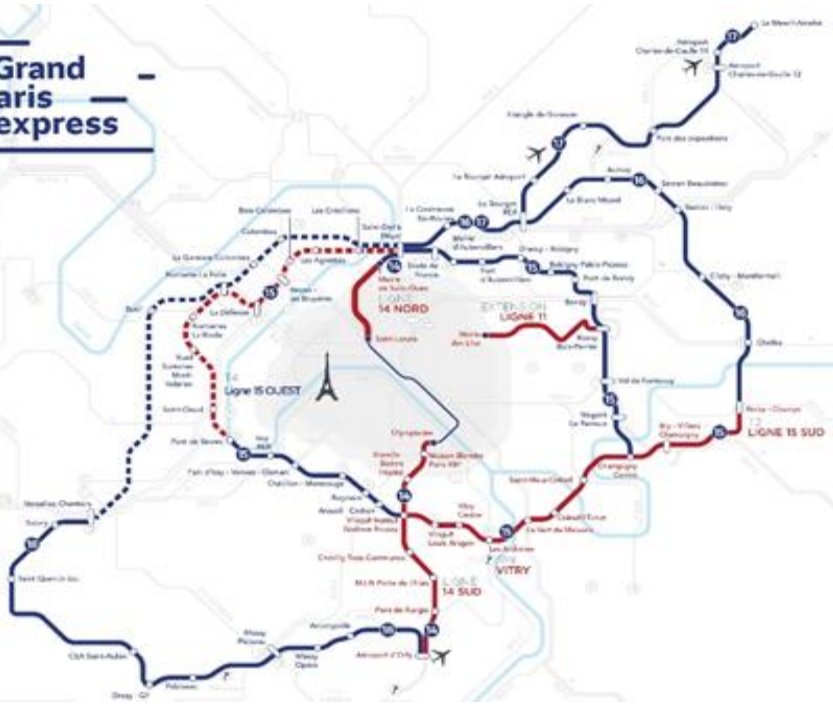
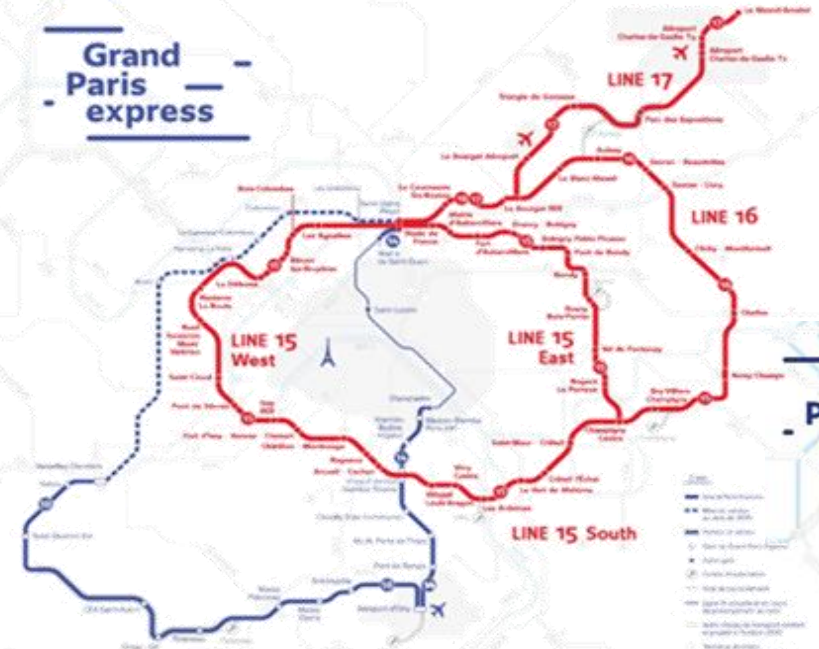
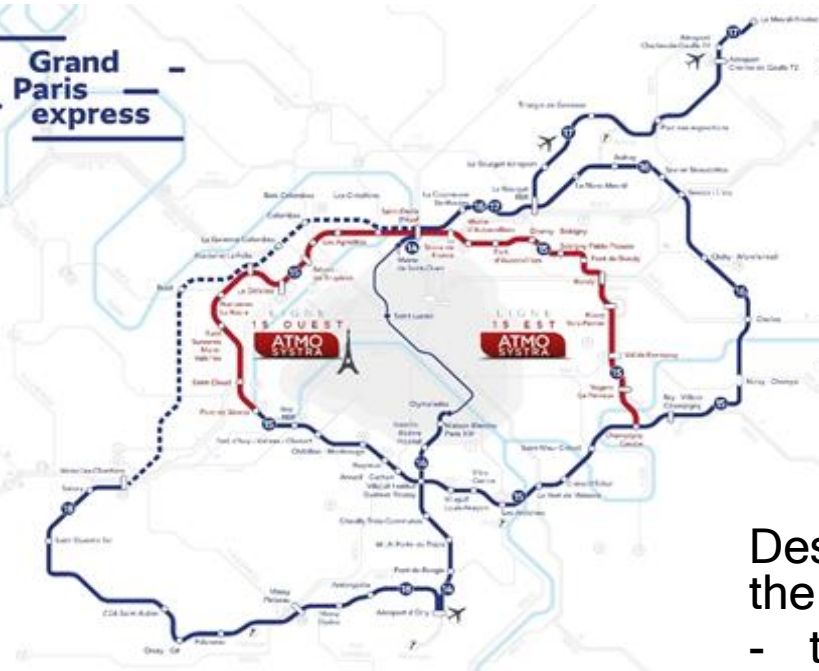
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(not exhaustive)

Integrated delivery partner for **systems** on lines 15, 16 and 17, including design of rolling stock and automated train control



Design and construction management of the **infrastructure** of:

- the eastern part of line 15 South
- the northern and southern part of line 14
- the eastern part of line 11

Detailed design for Construction Consortium on line 16

Design and construction management of the infrastructure **maintenance site** (Vitry)

Integrated delivery partner for line 15 East & West (supervising **design & build contracts**)

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- Why try France / Paris ?



Open market

- Based on precise public tender rules
- With explicit analysis criteria in the tender



Wide market for transport systems

- Heavy and light railway projects
- Construction and renewal
- IT and data-oriented ; systems intermodal connections



Convenient geographic situation and infrastructures

- Paris : center of the French centralized network
- France : a well-connected European geographic situation

- How to win ?



1 Bring innovative solutions

2 Show management skills of complex projects (Cooperate with French industrial base)

3 Demonstrate ability to meet high volume demand (both technical and human resources)

4 Be aware of administrative and regulatory aspects, including quality & environment

5 Show ability to manage and adapt to complexity (interfaces with other contributors, requirements, configuration, Building Information Model)

6 Staff key roles with high-level profiles (project director, technical manager, integration tests manager)

7 Demonstrate attention regarding the matter of proximity with contractor and contracting authority



Thank you for your attention

