

# H2020 Transport 2016 call

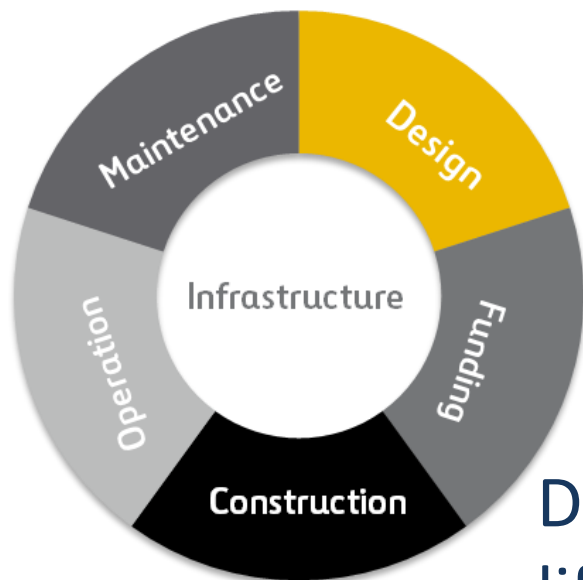
Brokerage event

November 5<sup>th</sup> 2015

# ferrovial



- Large International Enterprise
- Headquarters in Spain with broad international deployment



Development of the entire infrastructure life cycle.

Gabriel Cuervo

[gabriel.cuervo@ferrovial.com](mailto:gabriel.cuervo@ferrovial.com)

Elena Navarro

[enavarro@ci3.es](mailto:enavarro@ci3.es)



## Development of the entire infrastructure life cycle.

### SERVICES

**ferrovial**  
servicios

- Municipal services and waste management.
- Infrastructure maintenance.
- Focus on intelligent cities, waste reuse and energy efficiency.

### CONSTRUCTION

**ferrovial**  
agroman

- Civil Engineering.
- Industrial Engineering.
- 80 years of experience.
- Water.

### TOLL ROADS

 **cintra**

- Leader in private sector transport infrastructure development.
- Toll road management of 407 ETR and 22 other roads in North America and Europe.
- Concessions in 7 countries.

### AIRPORTS

**ferrovial**  
aeropuertos

- Largest private investor in airports.
- 25% stake in HAH.
- 4 airports in the UK.
- 84.9 M passengers.

- **We can offer:** end-user role, prescriber role and Connection with local authorities & associations what you offer as expertise.

- **Looking for:**

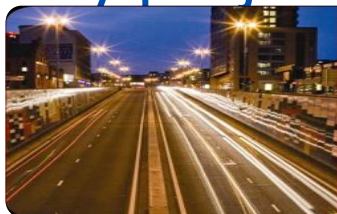
- Proposers with a project on topics:

[MG.3.6 | MG.4.1 | MG 4.2 | MG.6.2 | MG.8.2 | ART-02 | ART-05 | ART -07]

- European Public administrations
- European entities (industry, research centers, ..



## Key projects at Ferrovial:



### Birmingham

Maintenance and management of the road network (2,500 km)

1,580 M€ 25 years



### London: Tube Lines

Maintenance of the Northern, Jubilee and Piccadilly metro lines

22 M€ 30 years



### Heathrow

Operation of the world's busiest airport (69.4 million passengers/year)



### Ontario: 407 ETR

108 km of toll road parallel to Toronto's highway 401, electronic vehicle detection systems

3,467 M€ 99 years (2098)

## Innovation projects at Ferrovial:



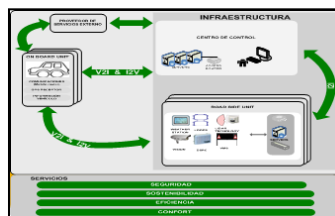
### Shadow Tollroad

System for verifying and auditing the conventional counting and classifying systems of vehicles for Shadow Tolling road schemes.



### OUTsmart

The goal is to contribute to the Future Internet (FI) by aiming at the development of five innovation ecosystems. **7FP**



### FOTSIS

Large-scale assessment on on intelligent systems management of the road.

**7FP program**



# ferrovial

Thank you,

Gabriel Cuervo: [gabriel.cuervo@ferrovial.com](mailto:gabriel.cuervo@ferrovial.com)

Elena Navarro: [enavarro@ci3.es](mailto:enavarro@ci3.es)

