



# **STRAIGHTSOL DEMONSTRATION WORKSHOP**

## **of**

### **FREIGHT LOADING/UNLOADING MONITORING AND CONTROL**

**Tuesday 27 March, 2012**

**Venue:** DECivil Building, Room V1.01, Instituto Superior Tecnico (IST),  
Av. Rovisco Pais, 1049-001, Lisbon, Portugal

**(to be confirmed)**

#### **Agenda Overview**

- 09.00-12.00 Workshop, including presentations from EMEL and IST  
**(place to be defined – EMEL headquarters or IST)**
- 12.15-13.15 Visit to EMEL demonstration site  
(about 15min walking from EMEL headquarters / 5 min walking from IST, see map below)
- 13.30-14.30 Lunch at IST

**Who should attend?** Anyone with an interest in urban freight loading/ unloading regulation and enforcement

#### **Registration**

This event is free and is open to all. However, registration **by 14 March** is required. To register to attend, please provide the information below and email to Luis Filipe (IST) at: [lfilipe@ist.utl.pt](mailto:lfilipe@ist.utl.pt)

Name:

Company:

Address:

Email address:

Will you stay for lunch?      Yes/No

# Background information

In common with many cities worldwide, Lisbon has currently growing problems with unregulated loading/unloading activities and illegal parking causing road blockages and congestion. Furthermore there is no national legislation to regulate loading/unloading activities, nor efficient enforcement to regulate the traffic and parking. As a consequence, significant conflicts exist between the urban freight operations, pedestrians, private car users and public transport.



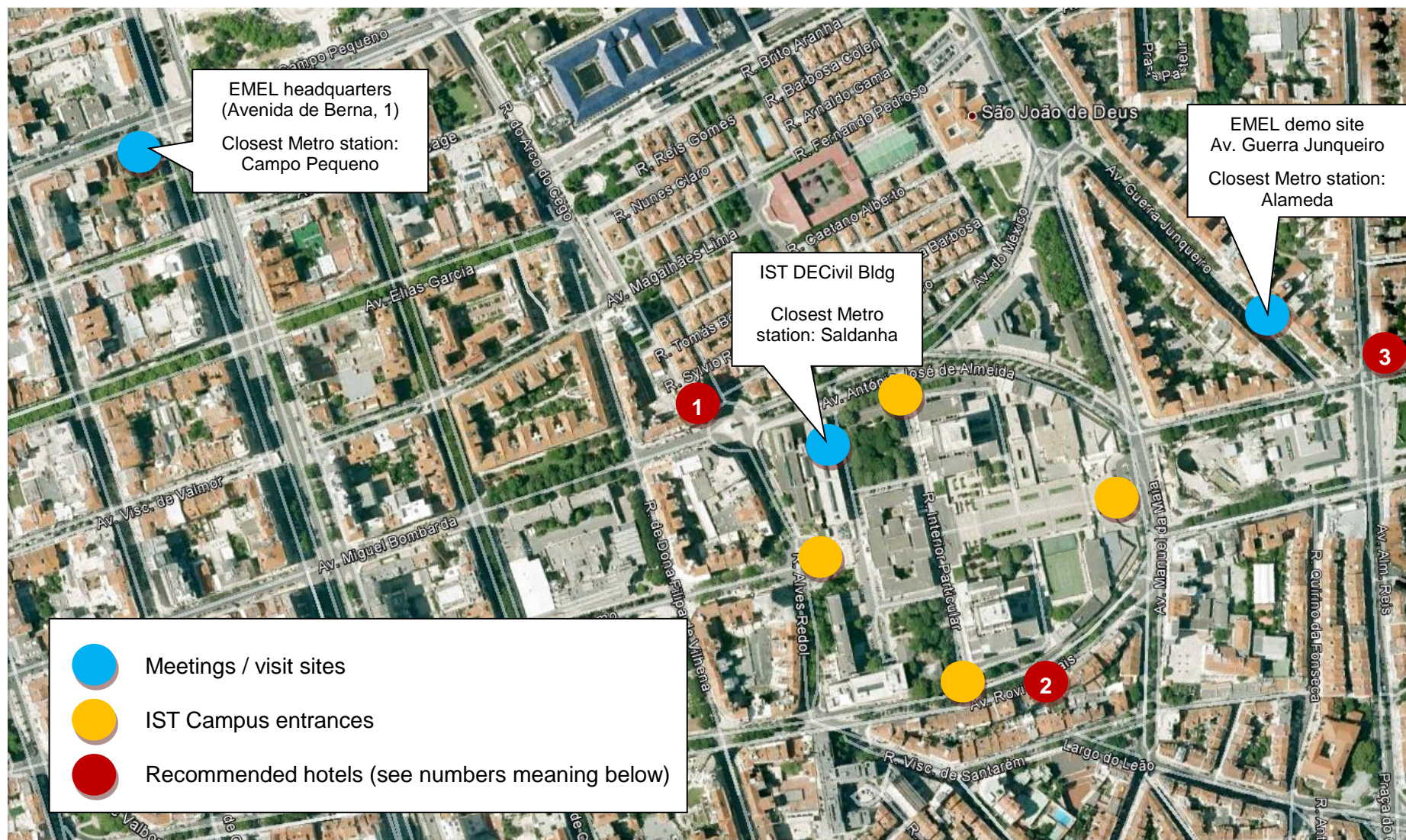
EMEL (Lisbon's municipal parking company) demonstration focuses on two technology-based schemes:

- Adapted Parking Meters that issue special tickets for 30 minutes of unloading/loading operations when the users expose a contactless card that activates the system;
- Loop Vehicle Detection sensors installed on the ground; these sensors detect the presence of a vehicle in the parking place and send a message to EMEL's control centre, which then gives the operator 30 minutes to finish the operation and leave the parking place.

EMEL expects to achieve the following results:

- a strong reduction in the number of parking infractions;
- a reduction in the average duration of freight operations;
- an increase in transport operators' satisfaction;
- an increase in shopkeepers' satisfaction;





## **Hotels near IST**

1. Holiday Inn Lisboa

<http://www.holidayinn.com/hotels/us/en/lisbon/lispo/hoteldetail>

2. Turim Alameda Hotel

<http://www.turimhoteis.com/web/guest/alameda-apresentacao>

3. Hotel AS Lisboa

<http://www.hotel-aslisboa.com/en/hotel-lisboa-downtown/>

There is also a wide range of hotels near EMEL headquarters that can be looked up using Google and on the traditional travel resources.