



## Stakeholder engagement 2015 Feedback form

### Round table: Environment

#### Theme: Participation in the construction site

#### Proposal title: The better the involvement, the better the site

*Locate a new experimental initiative dealing with participatory forms of involvement by the average citizen in the project site:*

- prior to the definition phase of the tender documents;*
- that covers all relevant stakeholders of the territory;*
- that identifies measures needed to make the site "liveable" for the inhabitants in the territory;*
- that brings modifications and additions to the site organization itself;*
- that establishes a prescriptive framework and penalties targeted at those responsible for the project.*

#### **1. Brief contextualization**

The analysis of the socio-environmental aspects related to the construction site system is a key factor in the development of the design and implementation of major railway projects, with particular reference to the highly urbanized territorial contexts. Sensitivity to these issues is also improved in relation to the need to undertake articulated authorization procedures and to comply with the requirements of environmental legislation. The care taken by the Gruppo FS Italiane is also even more significant in cases where the characteristics of the project involve prolonged waiting times of implementation regarding the consequent logistic and environmental impact on urban and territorial systems.

It is therefore necessary to point out that since the beginning of the design phase of railway works, the worksite system was developed with a high degree of detail relative to the logistics, the mitigation of the impacts, the operational management procedures, the requirements for those responsible for the implementation, monitoring and control systems, aims towards the socio-environmental integration of the project.

#### **2. Response formulation: positive (A)**

In reference to the proposal addressed to the Gruppo FS Italiane to engage in the railway construction site project of the all relevant local stakeholders - prior to the 2

terms of the tender specifications - in order to identify measures to make the site "liveable", it is noted that the engagement process was exempt as part of the Services Conference approved for the project, whereby the Stakeholders are represented by the Entities and the territorial institutions involved. The organization of the site, in fact, constitutes one of the items extensively analyzed during the authorization process for railway projects, as a result of which could also determine modifications and additions to the building site logistics as well as resulting in a prescriptive framework addressed to those implementing said project.

However it is considered constructive to identify a form of shared "design" with the territory to be implemented from the early planning phases, welcoming in this regard the proposal of the stakeholders, through the FS Group's preventive implementation of a Guideline (LG) containing the following aspects: application areas, definition of the spaces to valorised limited to relevant segments of the project planned, economic quantification of the available amounts, and stakeholder identification and their manner of involvement. Such Guide Lines will be developed by Italferr and then shared with RFI's Directorate of Investment. This development is expected by the first half of 2016.

### **3. Response formulation: positive (B)**

In reference to the design and implementation of sustainable railway sites, the Gruppo FS Italiane are currently implementing the already established models which endeavour to reduce greenhouse gas (GHG) emissions, by urging the Contractor to make responsible choices regarding the supply of materials and their mode of transport.

In order to welcome and extend the proposal of the stakeholders, Italferr has also activated the development of a more environmentally friendly construction site pilot project model, with the goal of reducing the carbon footprint by adopting prefabricated systems designed to save energy through the integrated use of recycled materials and solar panels.

This model could be applied within the framework of the Naples-Bari Itinerary design. The process will be developed by Italferr, which is responsible for the management of environmental issues both in the design phase and in the implementation phase (environmental monitoring of construction sites), which will also undertake to identify and engage any potential Partners/external financiers.