



The project ITSAFE “**Safe Interchange Stations faced with loud explosions**” (**file number IPT-2012-0845-370000**) intends to develop, under the leadership of DRAGADOS (ACS Group), a decision making system in critical situations where there is a threat of explosion and it is necessary to value what will be the structural damage in order to estimate possible effects on both the structure and the persons inside. It also includes design of measures to protect large interchange stations against action of moderate magnitude explosive charges, designed to ensure the strength of the structure to certain detonations. For this development DRAGADOS counts on the collaboration of FHECOR and research partner Polytechnic University of Madrid. The project is co-funded by the Spanish Ministerio de Economía y Competitividad (**MINECO**) within the National Scientific Research, Development and Innovation Plan 2008-2011 (**INNACTO 2012**) and the European Union through the **FEDER FUNDS** (Regional Development European Funds).