

## ANNEX A

PUBLIC SELECTION BASED ON QUALIFICATIONS AND INTERVIEW FOR THE AWARDING OF NO. 1 GRANTS LASTING 12 MONTHS FOR CONDUCTING RESEARCH IN ACCORDANCE WITH ART. 22 OF LAW OF 30.12.2010 NO. 240 IN *MANAGEMENT COMMITTEE OF THE PROJECT SMART[ER] CITIZENS – AREA CUN 09* A.D. ING-IND/17 (MECHANICAL INDUSTRIAL INSTALLATIONS – A.R.F. 09/B2 - INDUSTRIAL MECHANICAL SYSTEMS ENGINEERING), ING-IND/35 (BUSINESS AND MANAGEMENT ENGINEERING, A.R.F. 09/B3 - BUSINESS AND MANAGEMENT ENGINEERING), ING-INF/01 (ELECTRONIC ENGINEERING – A.R.F. 09/E3 - ELECTRONICS), ING-INF/04 (SYSTEMS AND CONTROL ENGINEERING – A.R.F. 09/G1 - SYSTEMS AND CONTROL ENGINEERING), ING-INF/05 (INFORMATION PROCESSING SYSTEMS – A.R.F. 09/H1 – INFORMATION PROCESSING SYSTEMS) – *AREA CUN 01* A.D. MAT/06 (PROBABILITY AND STATISTICS – A.R.F. 01/A3 – MATHEMATICAL ANALYSIS, PROBABILITY AND STATISTICS), MAT/09 (OPERATIONS RESEARCH – A.R.F. 01/A6 – OPERATIONS RESEARCH) - CUP: F18C13000380001

announced with decree of the Rector Rep. no. 582/2016 of 14.11.2016 and posted on the official registry of the University on 14.11.2016

### **RESEARCH PROJECT**

#### ***“Data science and technologies for urban freight and logistics”***

##### **Project objectives**

The main objective of the research project is to define possible scenarios of urban logistics (or logistics scenarios having an impact on the city in the broadest sense, albeit with a particular regard to the theme of "last mile delivery") based on use of new technologies (both hardware and software) nowadays available. Given the breadth and complexity of the project, the overall goal is divided into several sub-objectives, as specified below:

- Analysis of the urban logistics processes.
- Analysis of the technologies (hardware and software) available in relation to the theme of urban logistics.
- Identification of possible applications for some of the identified technologies, highlighting the impact on the territory.
- Definition of technology-based logistics applications and scenarios, along with their potential impacts on the "city" system as a whole.