ANNEX A

PUBLIC SELECTION BASED ON QUALIFICATIONS AND INTERVIEW FOR THE AWARDING OF NO. 1 EXPERIENCED GRANT LASTING 12 MONTHS FOR CONDUCTING RESEARCH PURSUANT TO ART. 22 OF LAW NO. 240/2010 AT THE DEPARTMENT OF MANAGEMENT, INFORMATION AND PRODUCTION ENGINEERING (A.R.F. 09/A3 – INDUSTRIAL DESIGN, MACHINE CONSTRUCTION AND METALLURGY - A.D. ING-IND/15 - DESIGN METHODS FOR INDUSTRIAL ENGINEERING) TYPE B

announced with decree of the Chancellor Rep. no. 527/2019 of 22.08.2019 and posted on the official registry of the University on 22.08/2019

RESEARCH PROJECT

"Development of LCA based tools, to improve the action towards greater environmental sustainability"

Research structure: Department of Management, information and production engineering

Duration of the grant: 12 months

Scientific Area: 09 – Industrial and information Engineering

Academic recruitment field: 09/A3 – Industrial design, machine construction and metallurgy

Academic discipline: ING-IND/15 - Design methods for industrial engineering

Scientific Director: Prof. Davide Russo

With increasing environmental awareness, industries are evaluating how their activities influence the environment, implementing more "green" processes and "greener" products. Tools like the Life Cycle Assessment are now widespread in many companies. The purpose of this project is to broaden the range of LCA users well beyond the industrial domain. We intend to build a real environmental education tool, which helps to correctly assess the potential environmental impacts associated with our behaviors and everyday actions. Only in this way is it possible to build a path of awareness that favors those behaviors that are more respectful of the environment, to the detriment of those that instead have the greatest impact and that are not necessarily indispensable