



Campus de Azurém  
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**Universidade do Minho**  
Instituto de Ciências Sociais  
Departamento de Geografia

## **ELECTRA ERASMUS PROGRAM**

### **IULIIA BURDUN EVALUATION**

Iuliia Burdun, PhD's student in the V. N. Karazin Kharkiv National University in Kharkiv (Ukrania), was in the Department of Geography (University of Minho), under the ELECTRA Erasmus Program, during the academic year of 2015/2016.

Iuliia developed a research project under my supervision, about "Applied analysis of the man-made landscapes using GIS technology and Remote Sensing data", for a period of 10 months (60 ECTS).

The objective of her project was to determine the presence or absence of the geochemical impact of solid waste landfill on the subordinated elementary landscapes, using direct (soil contamination analysis) and indirect (analysis of dynamics the photosynthetic activity of the vegetation) methods. The study was conducted in the municipality of Braga, where is located a solid waste landfill, near Padim da Graça.

The student as revealed a high knowledge about the topic under analysis, specifically the use of GIS and Remote Sensing technologies, and was able to improve her skills and knowledge, producing an excellent research work and accomplishing the proposed objectives.

My evaluation of Iuliia Burdun is, therefore, of **19 (nineteen)** values, corresponding to an **A** in ECTS terms.

Guimarães, 20 July 2016

António Avelino Batista Vieira

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