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***ICEEM/03 – ENVIRONMENTAL MANAGEMENT
SECTION***

Environmental Impact and Life Cycle Assessment

**ECOLOGICAL FOOTPRINT STUDY CASE – ARAD
COUNTY IN REGIONAL DEVELOPMENT CONTEXT**

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Abstract

In order to live in a sustainable it is necessary be sure that the use of products and essential processes of the nature are not faster comparative with the necessary time for theirs renewal, and that the production of the refusals is not faster comparative with their time of absorption from part of the natural systems. Calculations made for Arad county and five West Regions allowed to establish the biocapacity and the ecological deficit. The results are optimistic for this specifically region comparative with the national and world numbers, numbers that require a future good environmental management.

Keywords: ecological footprint, carrying capacity, biocapacity, deficit

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