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## **ENVIRONMENTAL MONITORING THROUGH ECOLOGICAL FOOTPRINT**

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### **Abstract**

The impact of any human group on the environment described as the effect of three different factors is analyzed. The first one is the number of people, does mean the population. The second one is the measurement of average resources. The last is the cumulus of those two factors, the population and the resources consumed per-capita, indices that reveal the environment damage caused by the technologies that supply goods. In general, the ecological footprint compares the renewable natural resource consumption with nature's biological productive capacity. An area footprint is evaluated as the total area required to producing the food and fibers that the area consumes, sustains the energy consumption, and gives space for infrastructure.

*Keywords:* ecological footprint, resources, waste, bioavailability, deficit

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