

ISCN/GULF 2009

University Footprint Calculator

(Ecological Footprint accounting)

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Our approach

University Social Responsibility (USR) as approach for an **ethical and intelligent university management:**

- impact on its human, social and natural context
- active role on promoting Sustainable Human Development of society.

“Sustainable Campus” as a strategy:

- to reduce the **Ecological Footprint** of the institution
- by a rational use of resources
- **to educate the university community on the ethics of sustainability.**

Objective

to develop a tool for
socially responsible decision-making :

the University Footprint Calculator

(Ecological Footprint accounting)

The PUCP achieved a rational tool for the socially responsible decision-making at administrative and academic level through the partnership with GLOBAL FOOTPRINT NETWORK.



..... and why ?

Ecological Footprint accounting

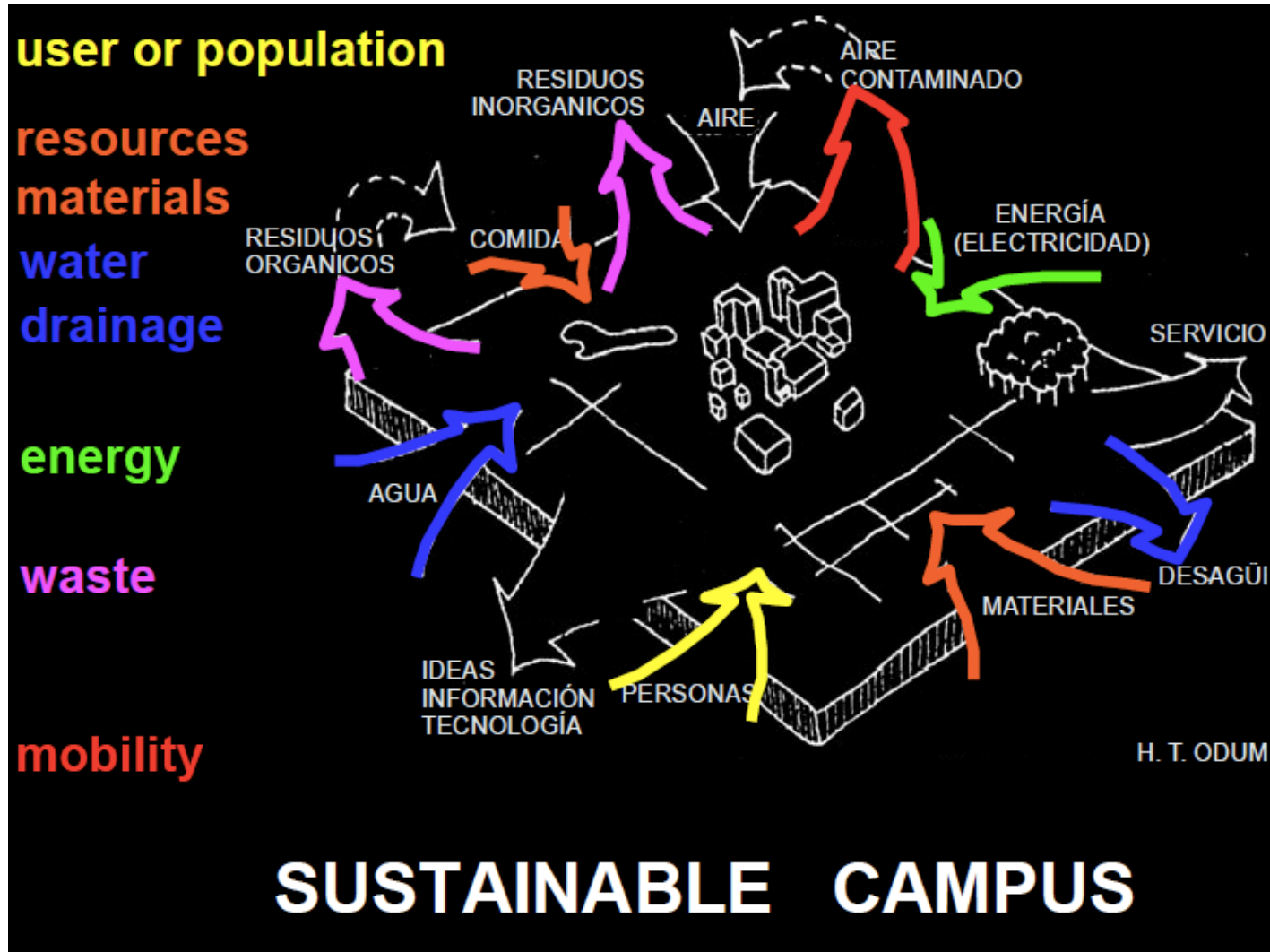
- supports the **management of the ecological behavior** of the PUCP community, the sustainability of buildings and green areas, energy and resources use
- helps understand the **impact of activities by** measuring the distance between the PUCP “declared ethos” and its actual performance
- measures the **potential inconsistency between the** values that it wants to promote and the values that are actually lived and transmitted daily on campus

..... and how ?

..... generating the information and data necessary for the Ecological Footprint accounting:

- creating a research-program
- setting up a research-team involving students, faculty and staff
- analyzing and quantifying the flows of all resources (in) and produced waste (out) on the campus
- supporting decision-making process
- evaluating outcomes

..... analyzing and quantifying the flows of all resources (in) and produced waste (out) on the campus



PRELIMINARY RESULTS

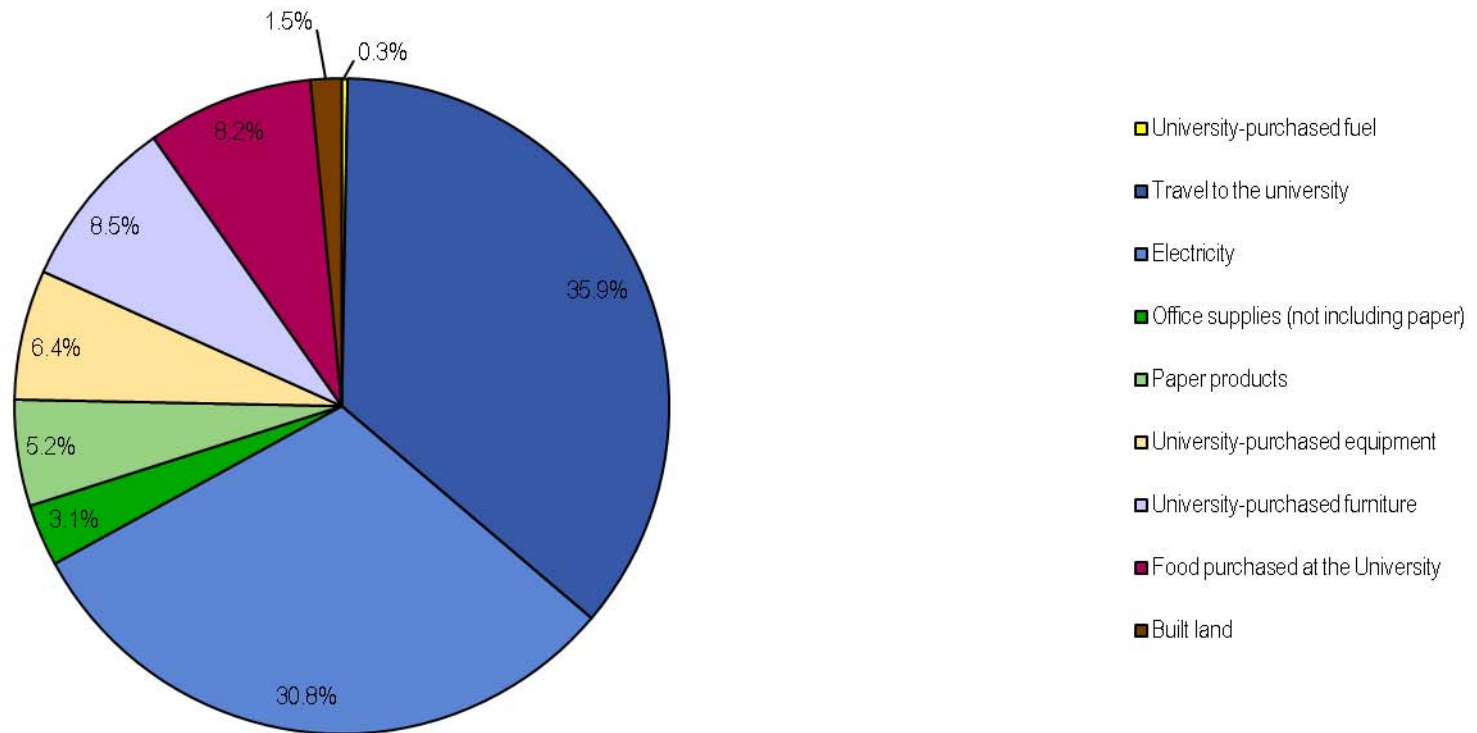
PUCP University Footprint

June 2009



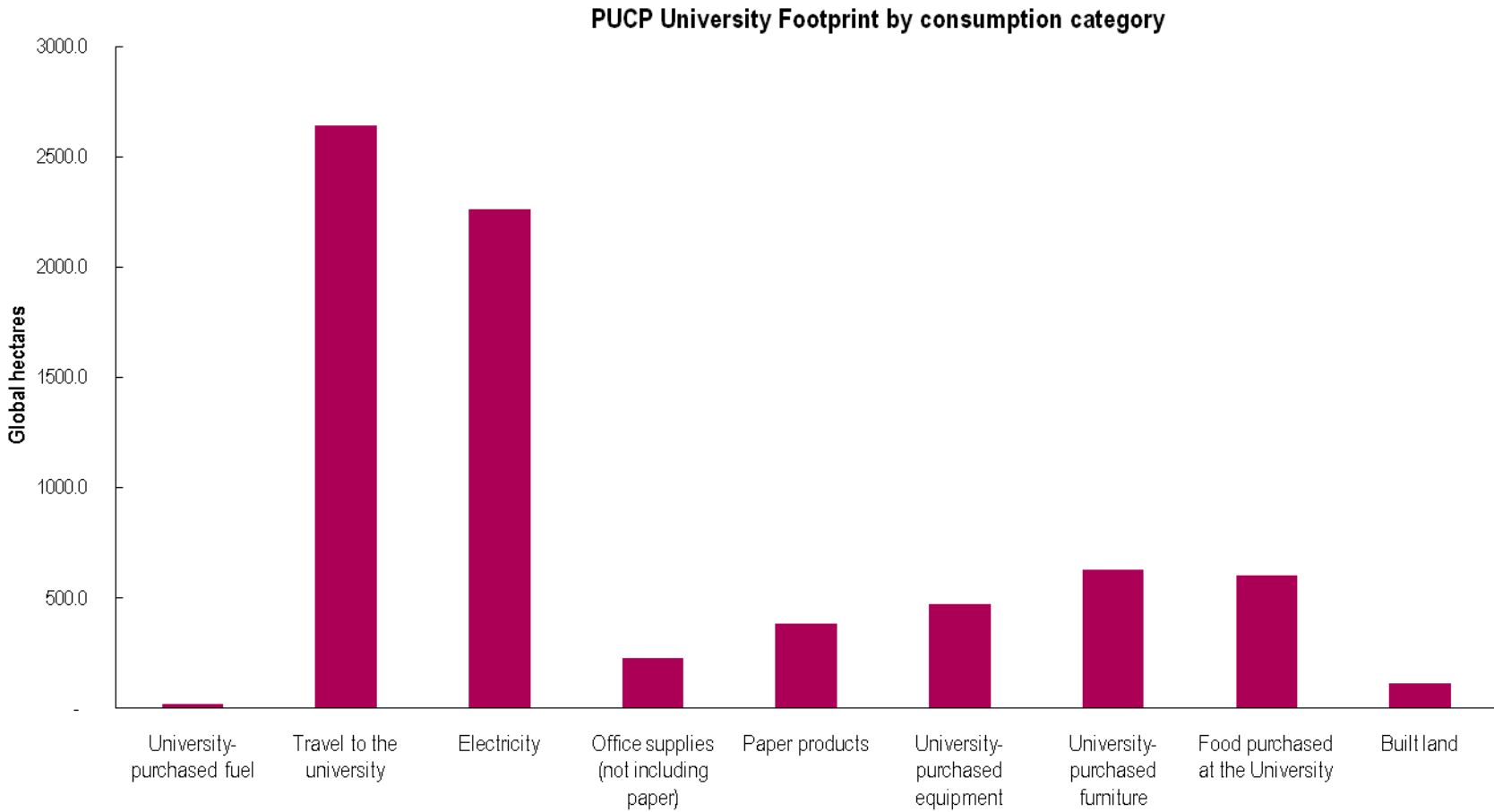
University Footprint Calculator (Ecological Footprint accounting)

PUCP University Footprint, by percentage



University Footprint Calculator

(Ecological Footprint accounting)



MAIN IMPACTS:

ENERGY (ELECTRICITY)	35.9 %
TRANSPORT (TRAVEL TO/FROM UNIVERSITY)	30.8 %
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TOTAL CARBON FOOTPRINT	66.7 %
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CHALLENGES :

- reduce the Ecological Footprint of the institution via a rational use of resources, overcoming behavioral obstacles of users
- educating the university community on the ethics of sustainability, providing students and faculty with new learning and researching experiences
- involving all stakeholders, including the external actors associated to the university.



PRESENTACIÓN DE LA CALCULADORA DE HUELLA **ECOLÓGICA** PUCP

Participa calculando tu propia huella en los módulos instalados en el campus.

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