

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

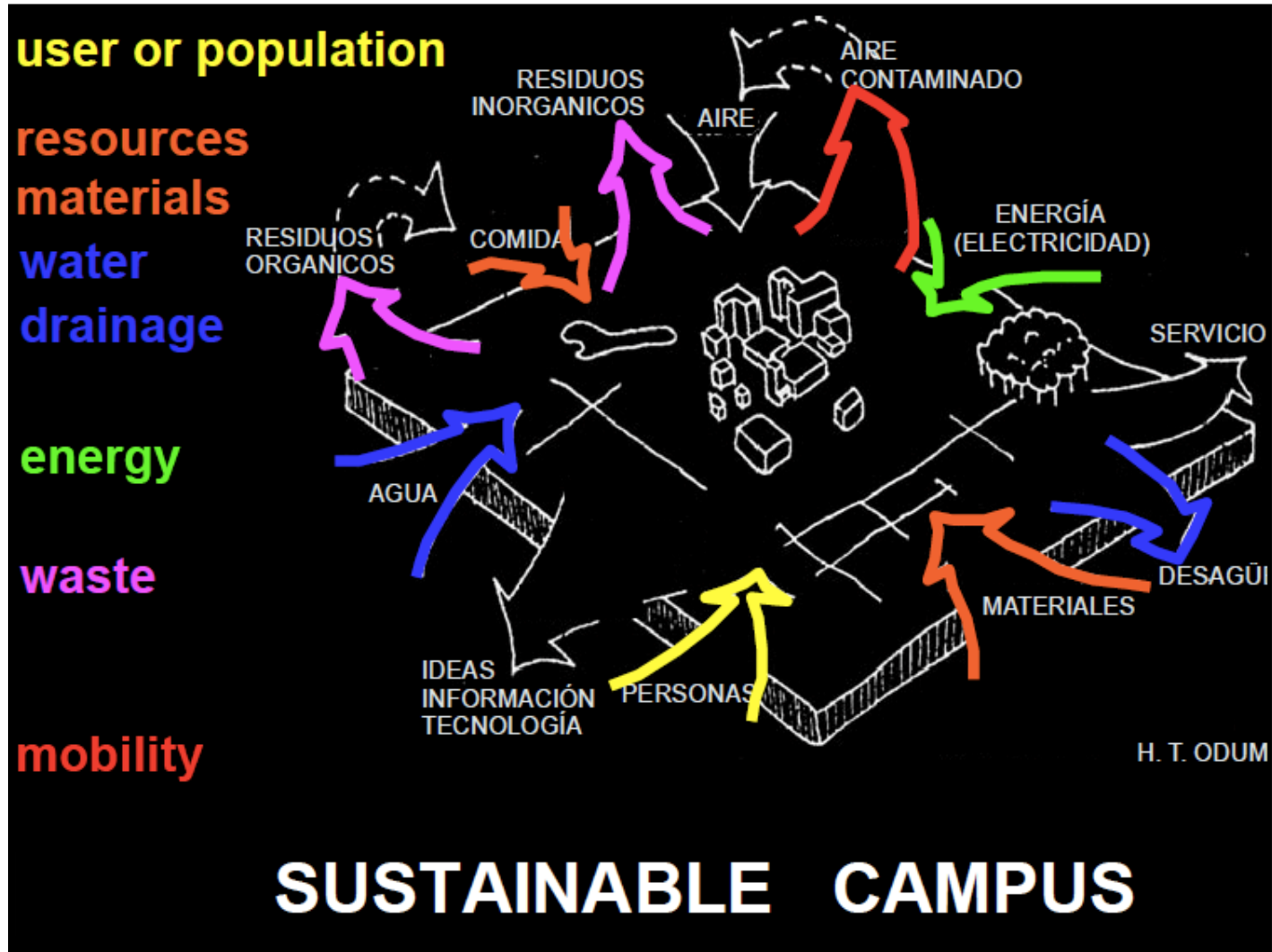
- supports the **management of the ecological behavior** of the PUCP community, the sustainability of buildings and green areas, energy and resources use
- helps understand the **impact of activities by** measuring the distance between the PUCP “declared ethos” and its actual performance
- measures the **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

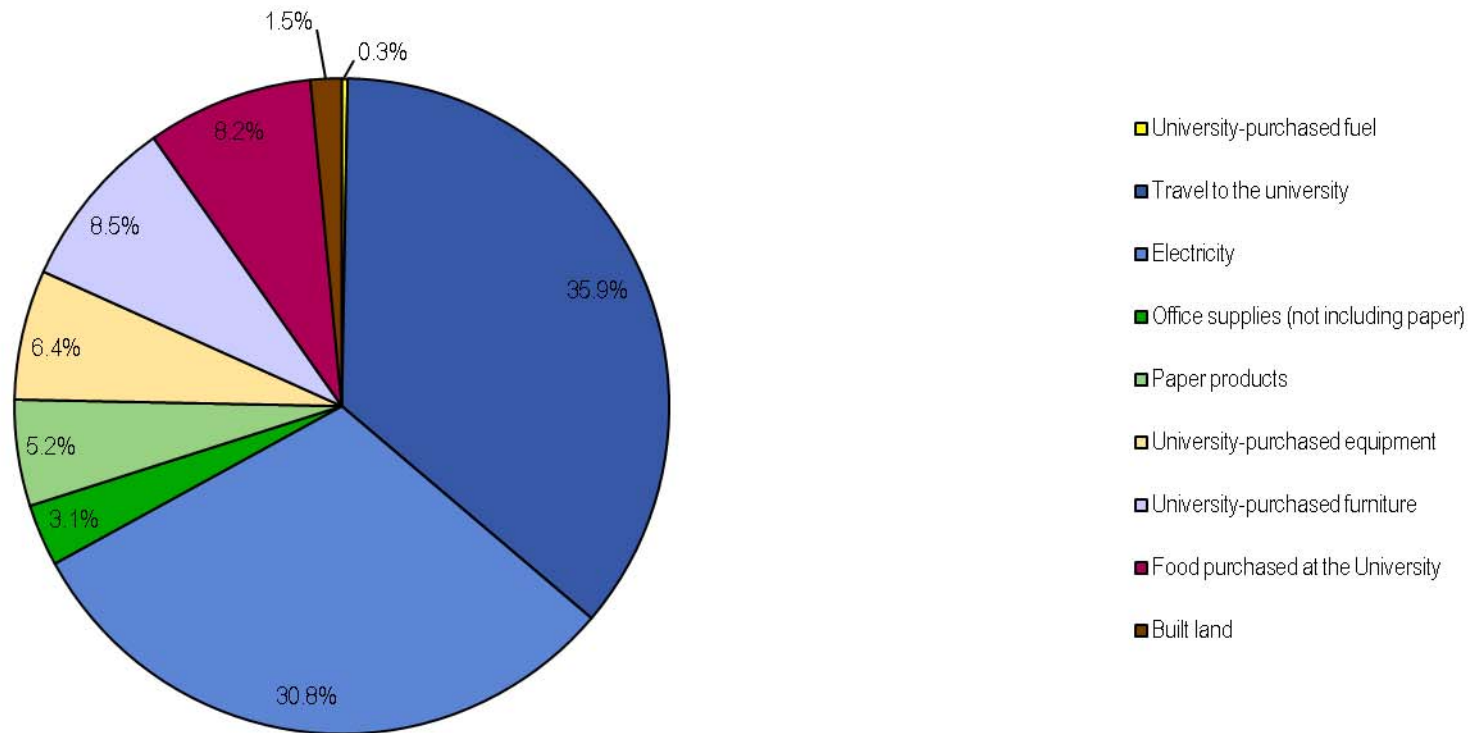
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University Footprint Calculator

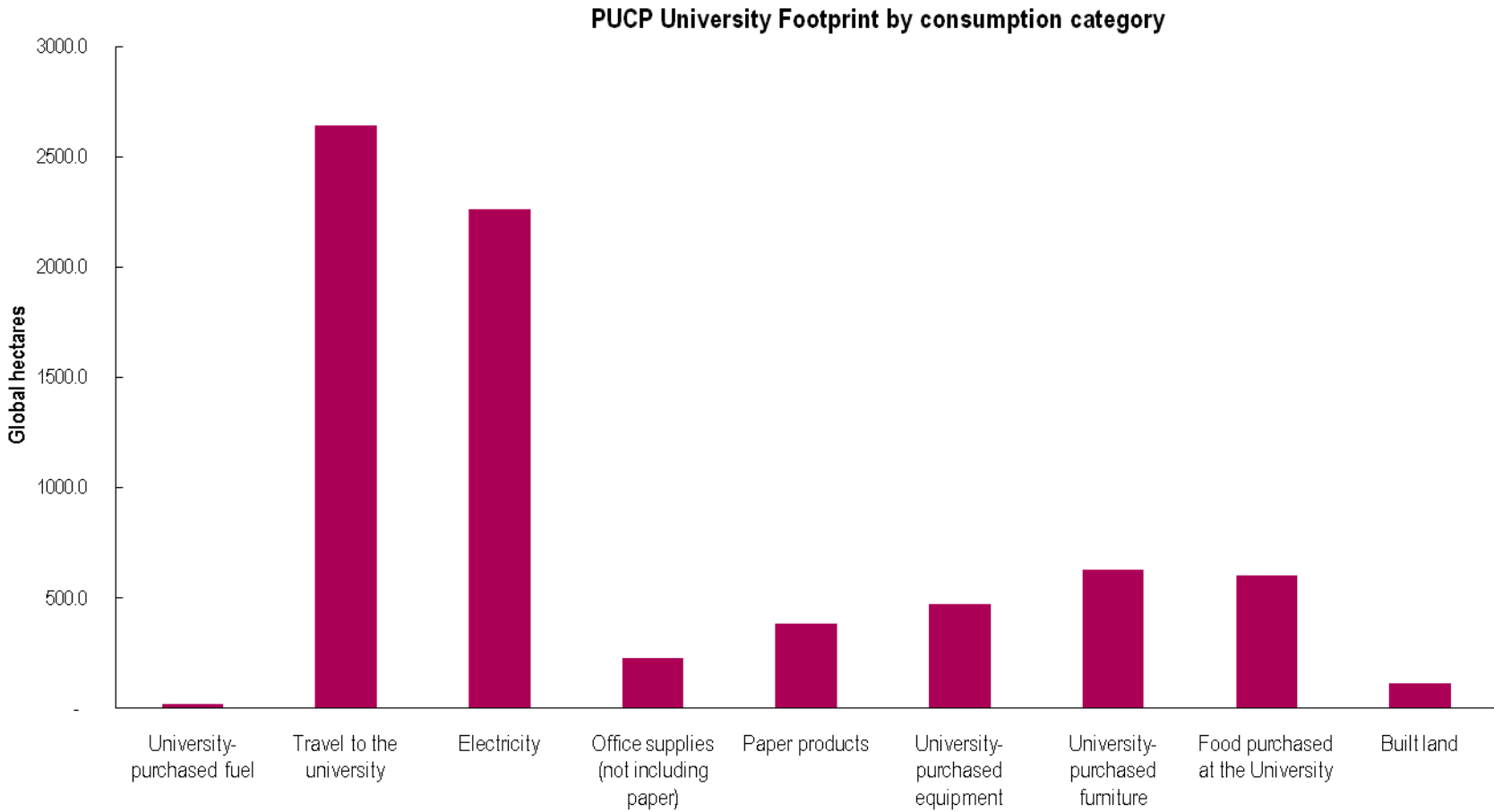
(Ecological Footprint accounting)

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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