

Measuring the Footprint of a Campus: A multidisciplinary approach for University Social Responsibility

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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.**

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Objectives:

What are we striving for ?

.... the development of a tool for socially responsible decision-making:

University Footprint Calculator (Ecological Footprint accounting)

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

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..... 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.

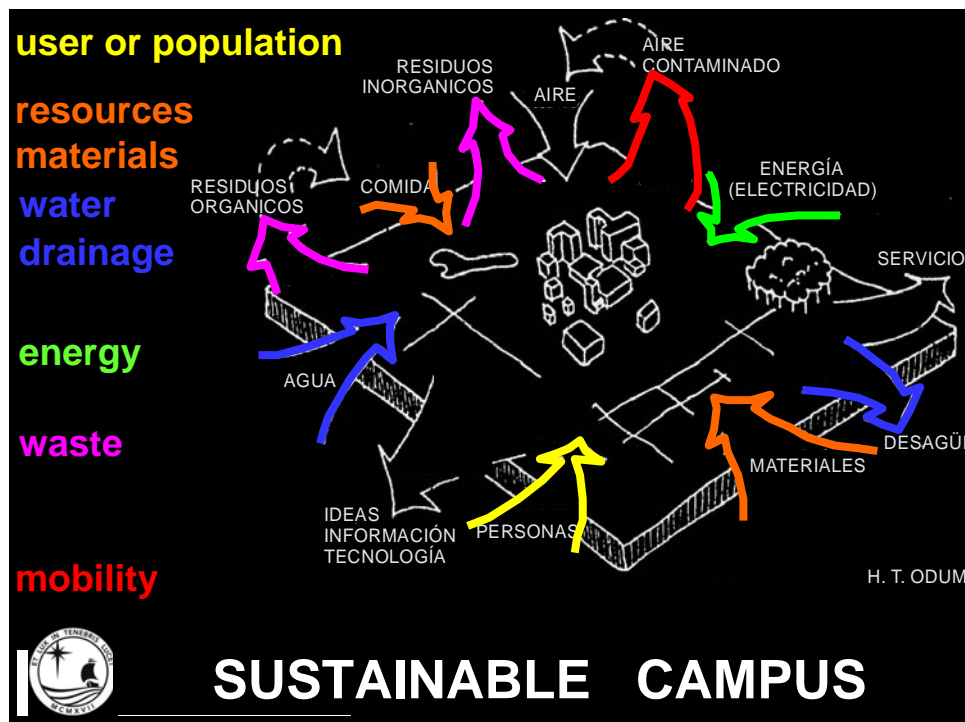
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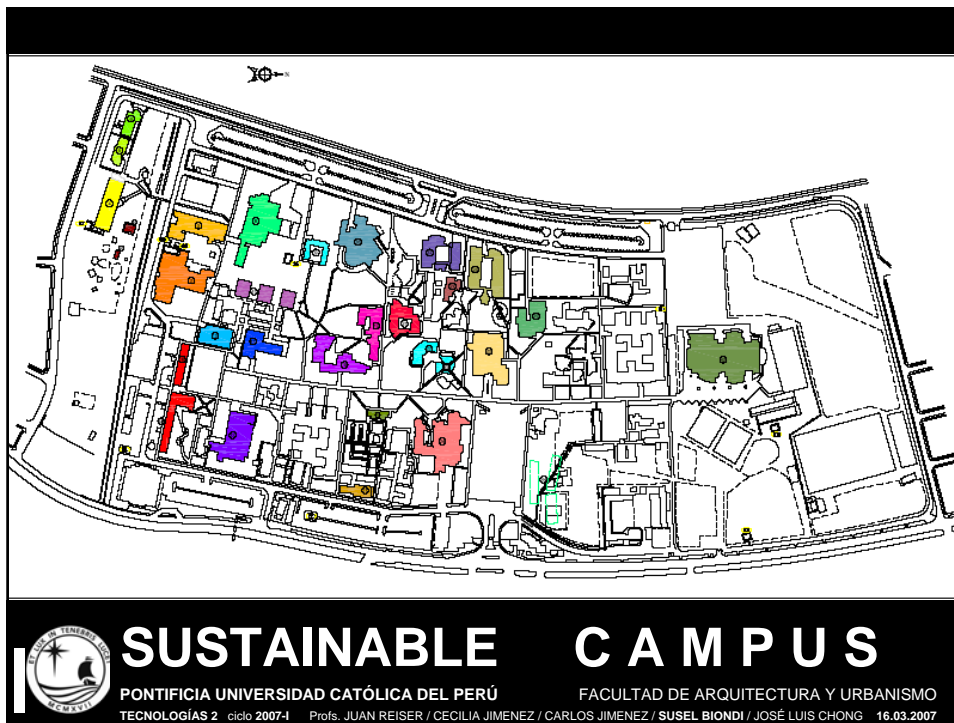
..... and how ?

We start generating the information and data necessary for the Ecological Footprint accounting, by

- 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

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Conclusions

ACHIEVEMENTS :

“Sustainable Campus” is one of the main pillars for University Social Responsibility.

The partnership with GLOBAL FOOTPRINT NETWORK will coordinate research, strengthen and update Footprint accounts, standardize methodologies around the world, extend into new domains, share tools, build technical capacity in the PUCP and develop strategic initiatives that will benefit the entire sustainable community reducing the Ecological Footprint of the institution via a rational use of resources

- educating the university community on the ethics of sustainability
- involving all stakeholders

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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.

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THANK YOU FOR YOUR INTEREST