

EVALUATION OF ENVIRONMENTAL SUSTAINABILITY SITUATION ON SPANISH UNIVERSITY

DIAGNÓSTICO DE LA SOSTENIBILIDAD AMBIENTAL DE LAS UNIVERSIDADES ESPAÑOLAS



ACCES TO THE QUESTIONARY:

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GESU-CRUE

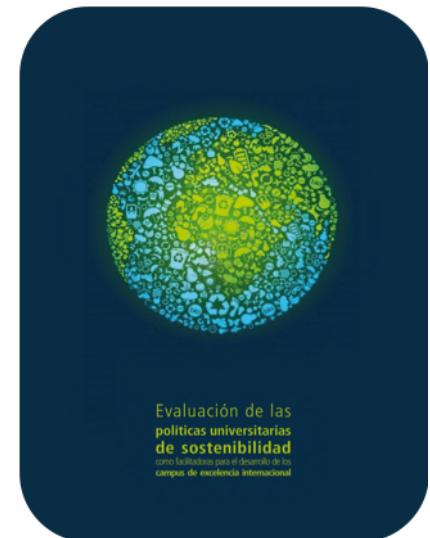


RESULT AND EXPECT

GRUPO DE EVALUACIÓN DE LA SOSTENIBILIDAD UNIVERSITARIA

GESU

CRUE-SOSTENIBILIDAD





UNIVERSITAT
DE VALÈNCIA



UNIVERSIDAD DE CÓRDOBA

un
Universidad
Internacional
de Andalucía
A

uic
barcelona

Universitat Internacional de Catalunya



UAM
UNIVERSIDAD AUTÓNOMA
DE MADRID



Universidad de Valladolid



Universidad
Politécnica
de Cartagena



Universitat
Pompeu Fabra
Barcelona



UNIVERSITAT
ROVIRA i VIRGILI

GESU

UCLM
UNIVERSIDAD DE CASTILLA-LA MANCHA

UAB
Universitat Autònoma
de Barcelona

Universidad
Carlos III
de Madrid



UNIVERSITAT
POLITÈCNICA
DE VALENCIA



UJa.
Universidad de Jaén



POLITÉCNICA

ULL | Universidad
de La Laguna



universidad
SANJORGE

GESU:

20 Participant
universities.

More than 40
workshops since 2007.

It has been evaluated
about 74 universities
with this tool.



Autoevaluation of environmental sustainability of Spanish Universities Tool.

**Herramienta de autodiagnóstico de la sostenibilidad
ambiental de las universidades españolas**



- Applicable to all spanish Universities.
- Autoevaluation tool.
- Improvement tool.
- Able to detect the continue improvement



Organization



Teaching
and
Research

Spanish University



Environmental
management

Organization:

Environmental Policy
Involvement and sensitivity



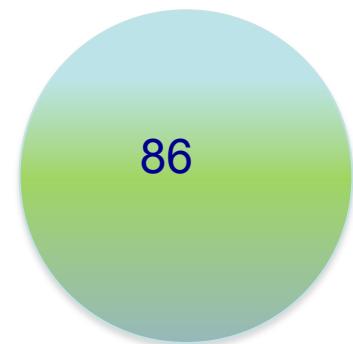
Teaching and Research:

Teaching activity
Technological transfer



Environmental Management:

Urban planning and Biodiversity
Energy
Water
Mobility
Refuses
Green Shopping
Environmental Impact



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GOALS:

- ✓ To evaluate the current level of environmental sustainability of a significant number of Spanish Universities using this tool.
- ✓ To analyse the obtained results in the different proposed areas by the tool to know the weak and hard points of the Spanish university.
- ✓ To promote the participation of more universities to reach a representative number to know the global status of environmental sustainability in the Spanish University.

Sustainable Development Goals RELATED WITH THE INDICATORS OF THIS TOOL:



Areas :
- Involvement and sensitivity
- Teaching and Research



Areas :
- Refuses
- Green shopping



Areas :
- Water



Areas :
- Energy
- Mobility
- Environmental impact evaluation



Areas :
- Energy



Areas :
- Urban planning and biodiversity



Areas :
- Urban planning and Biodiversity



Areas :
- Environmental Policy
- Environmental Impact Evaluation



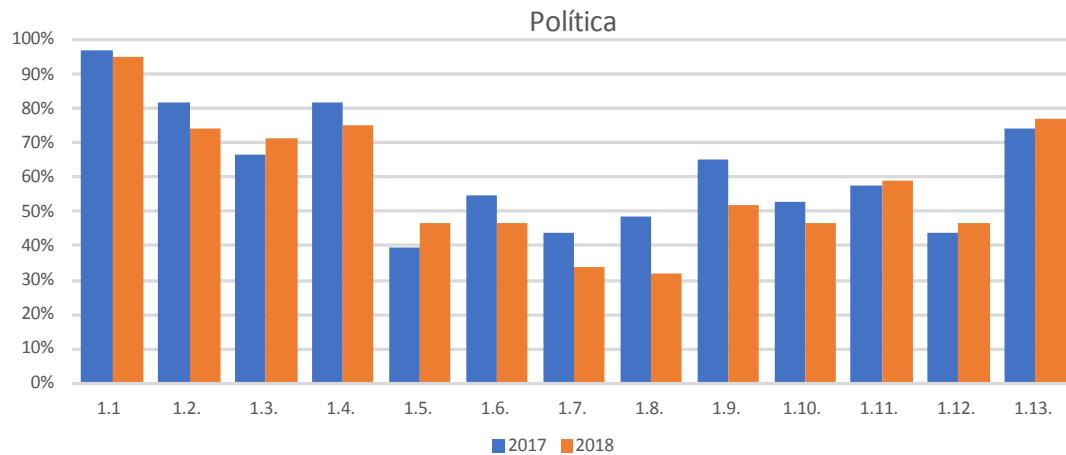
Areas :
- Urban planning and Biodiversity
- Mobility

SPANISH UNIVERSITIES PARTICIPAND: 39

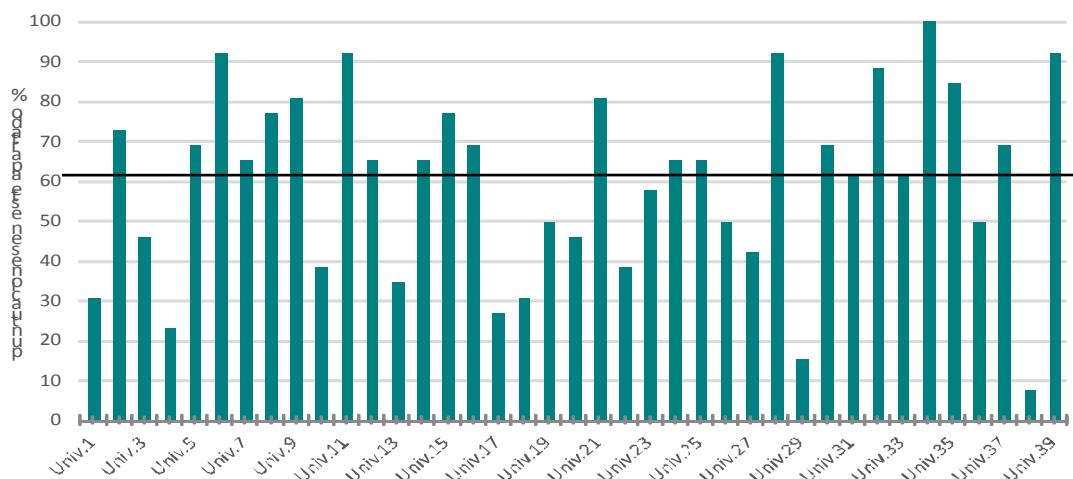
Universidad Autónoma de Madrid	Universidad de Oviedo
Universidad Carlos III de Madrid	Universidad de Salamanca
Universidad Católica de Ávila	Universidad de Zaragoza
Universidad Complutense de Madrid	Universidad Internacional de Andalucía
Universidad CEU San Pablo	Universidad del País Vasco / Euskal Herriko Unibertsitatea
Universidad Europea	Universidad Las Palmas de Gran Canaria
Universidad de Alcalá de Henares	Universidad Miguel Hernández
Universidad de Alicante	Universidad Politécnica de Cartagena
Universidad de Barcelona	Universidad Politécnica de Madrid
Universidad de Burgos	Universidad Rey Juan Carlos
Universidad de Cádiz	Universidad San Jorge
Universidad de Cantabria	Universidade de A Coruña
Universidad de Castilla-La Mancha	Universidade de Vigo
Universidad de Córdoba	Universitat Autònoma de Barcelona
Universidad de Granada	Universitat de Girona
Universidad de Jaén	Universitat de les Illes Balears
Universidad de La Laguna	Universitat de València
Universidad de La Rioja	Universitat Oberta de Catalunya
Universidad de León	Universitat Politècnica de València
Universidad de Málaga	

Sustainability Policy

[Enlace al listado de indicadores](#)

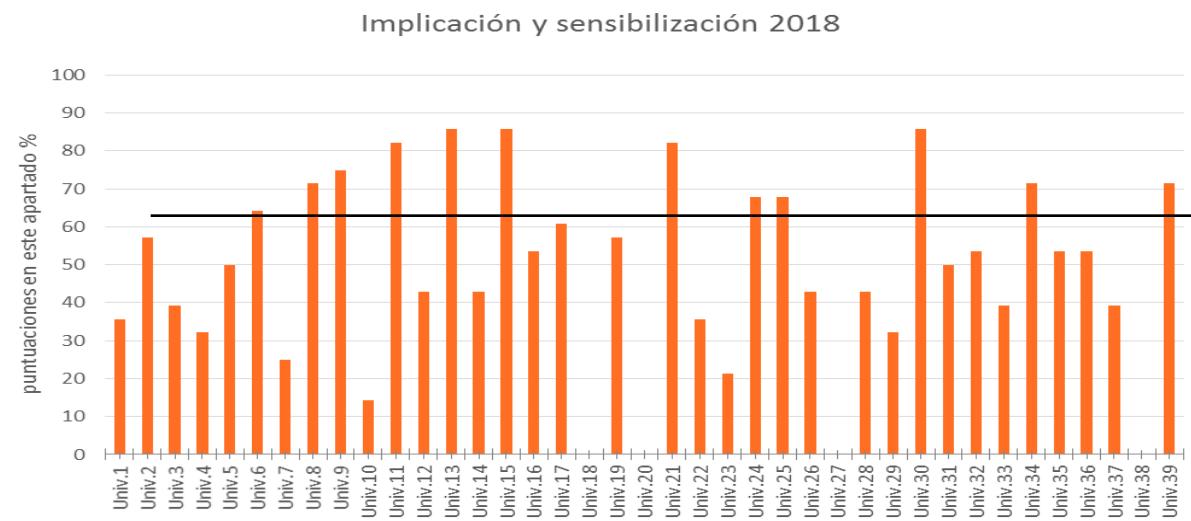
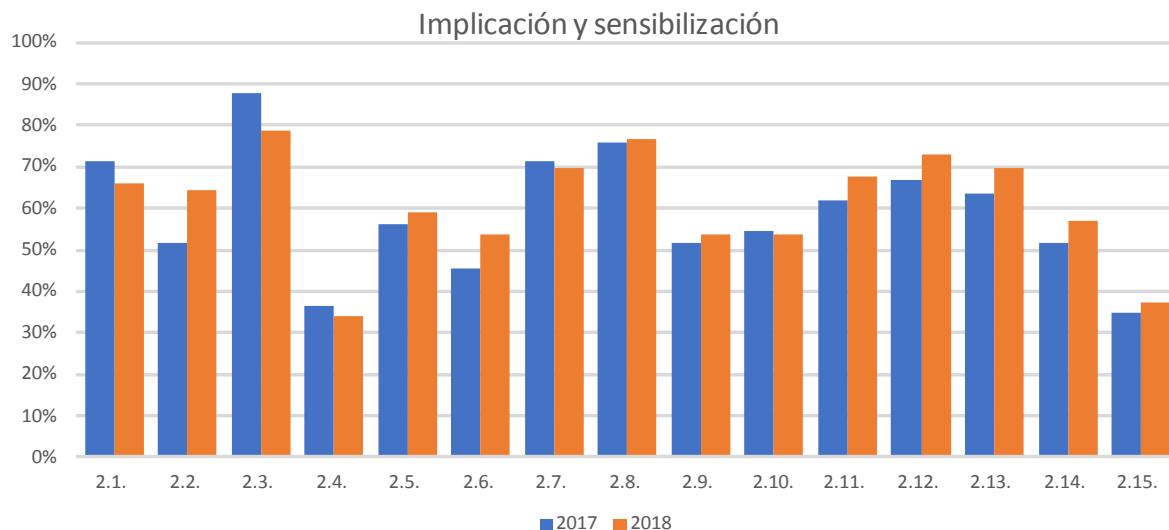


Política 2018



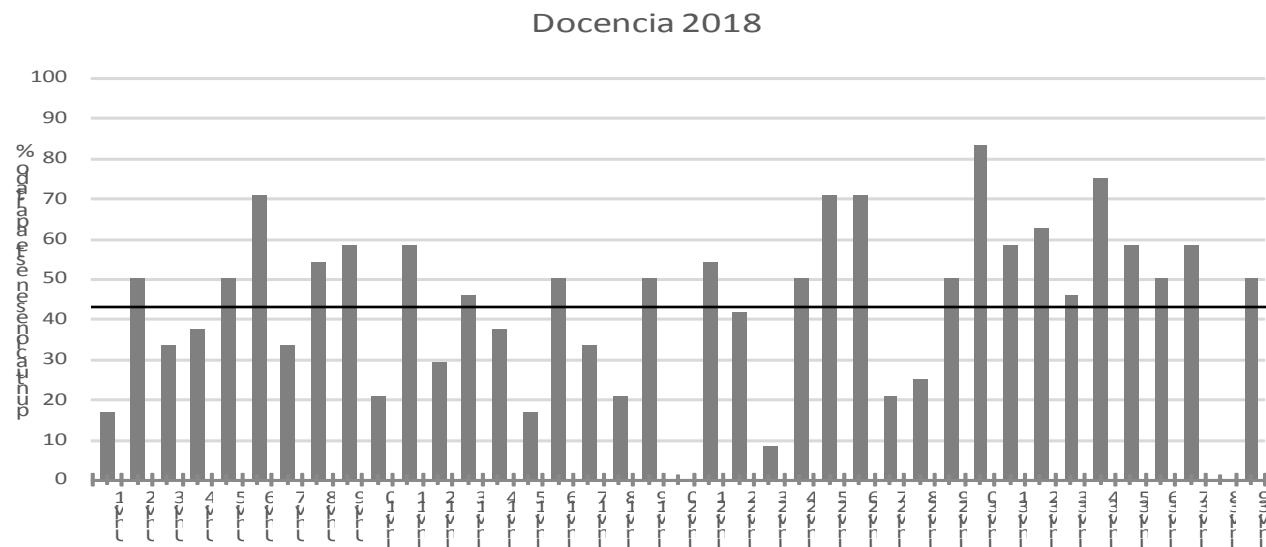
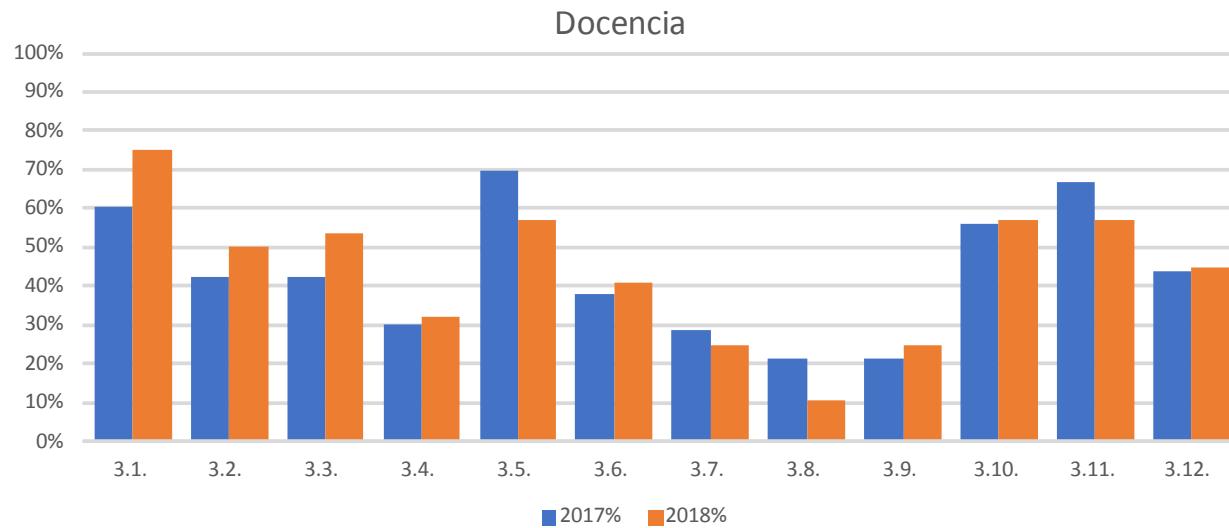
Involvement and Sensitivity of the University Community

[Enlace al listado de indicadores](#)



Teaching

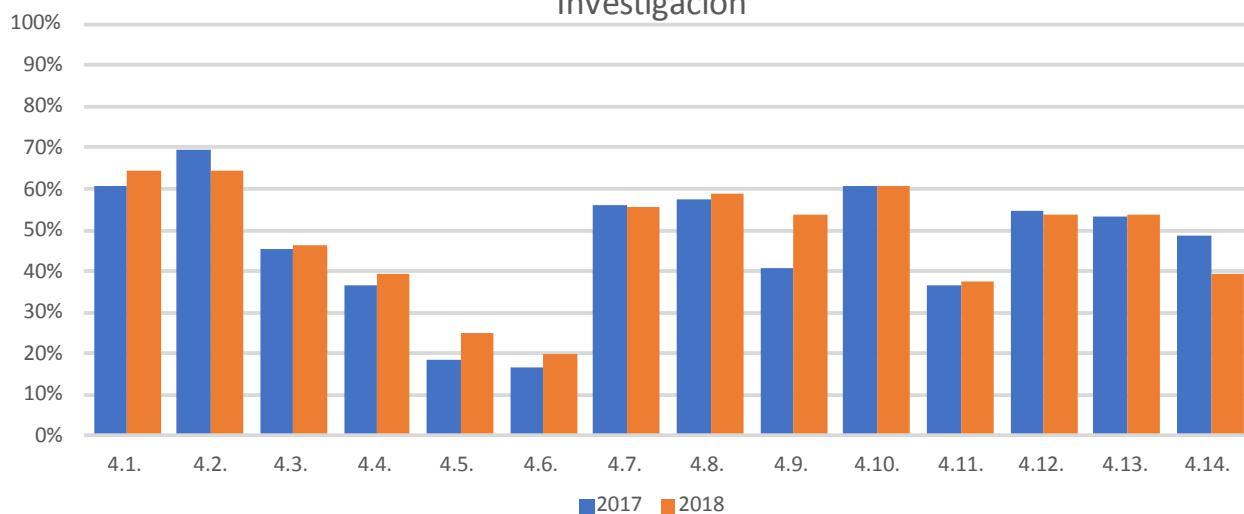
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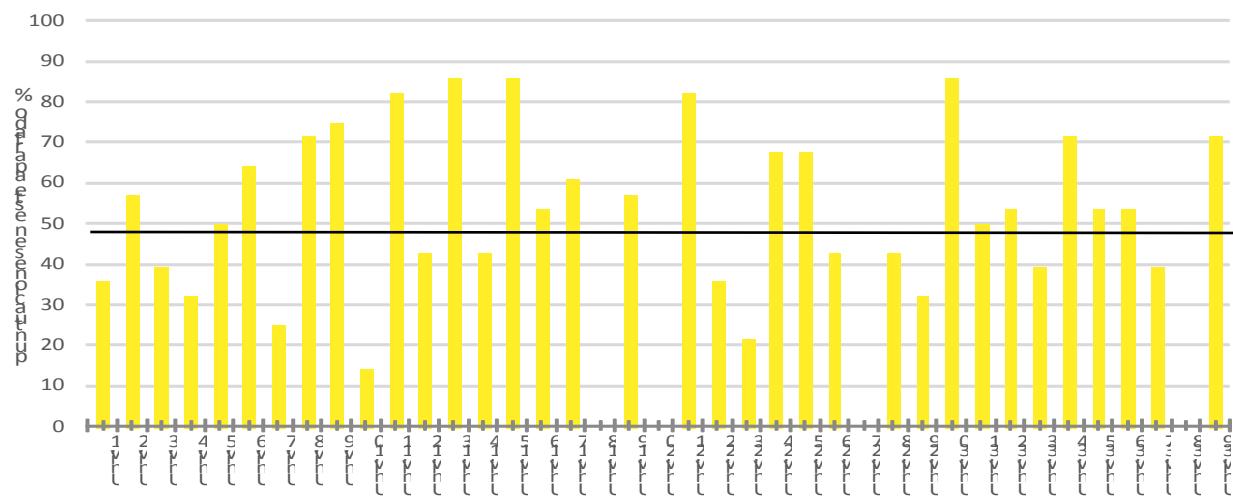
Research

[Enlace al listado de indicadores](#)

Investigación



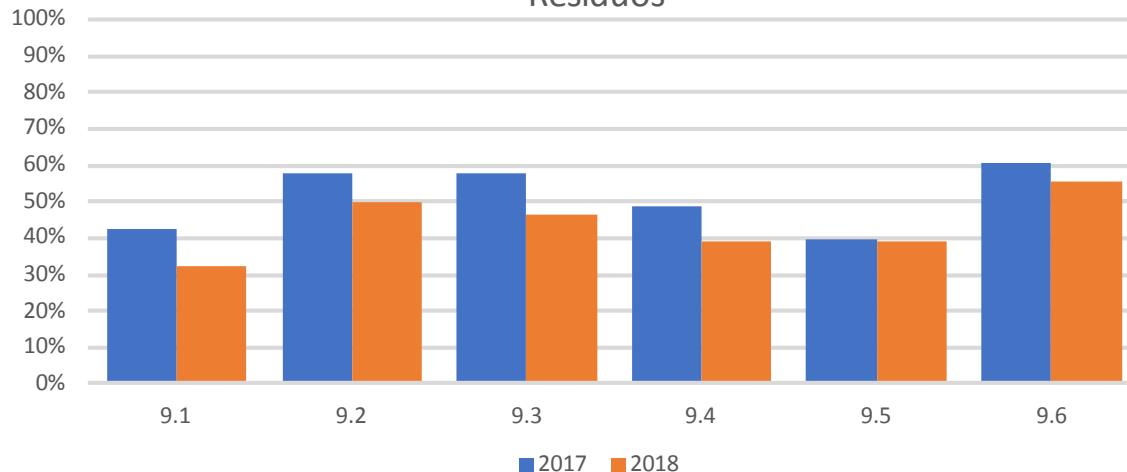
Investigación 2018



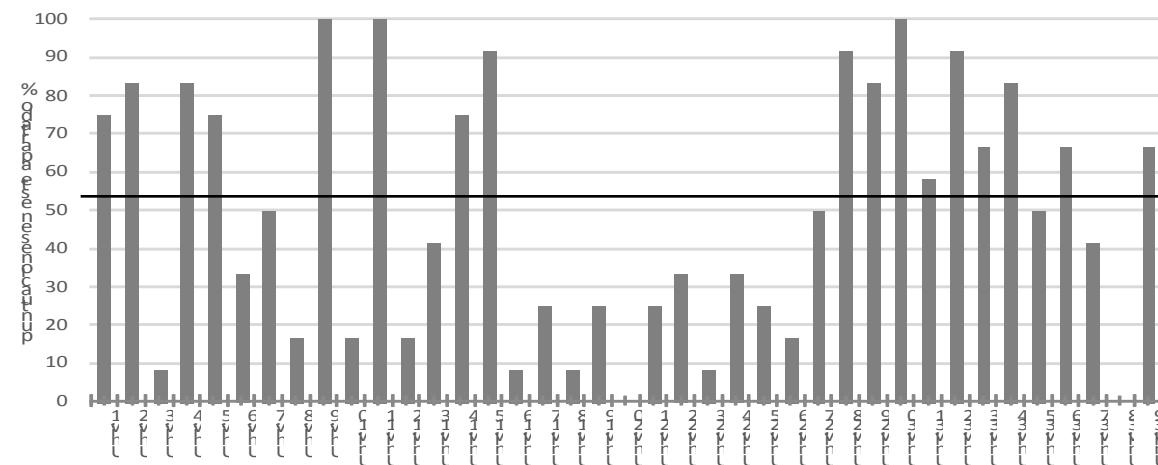
Refuses

[Enlace al listado de indicadores](#)

Residuos



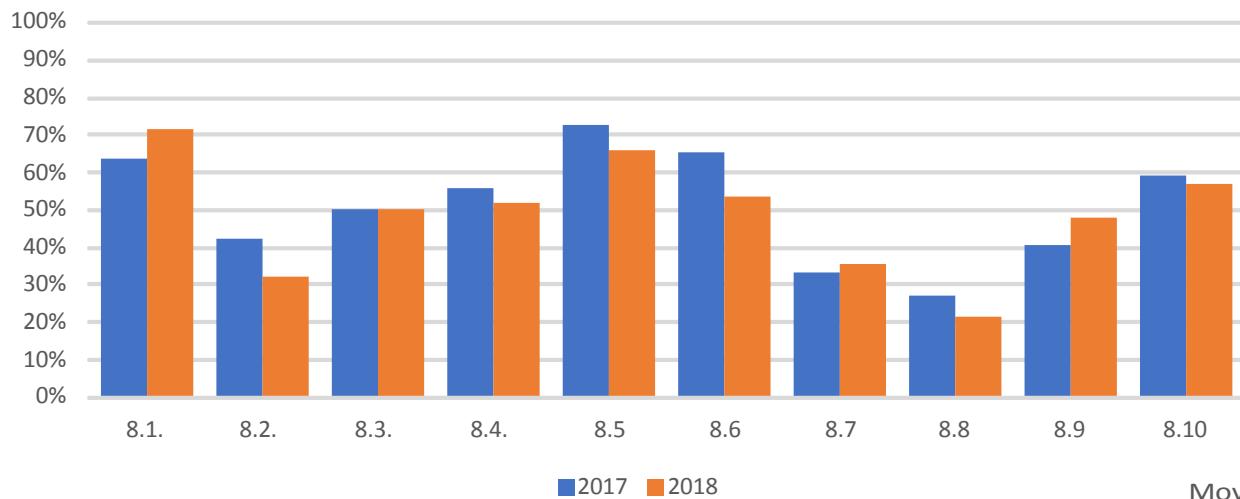
Residuos 2018



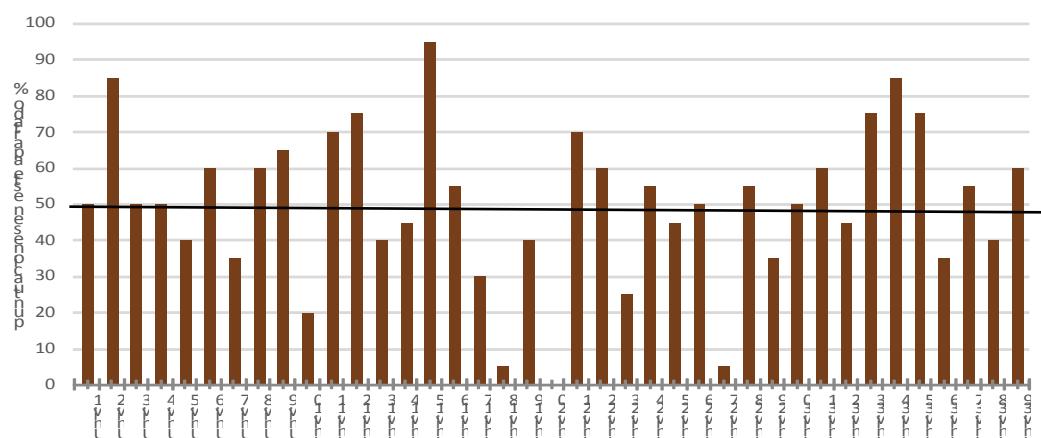
Mobility

[Enlace al listado de indicadores](#)

Movilidad



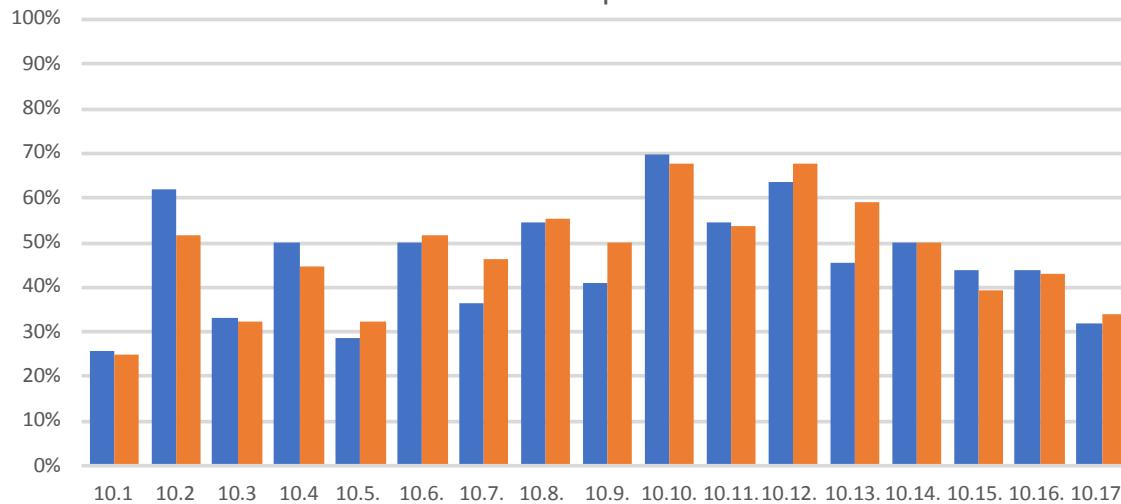
Movilidad 2018



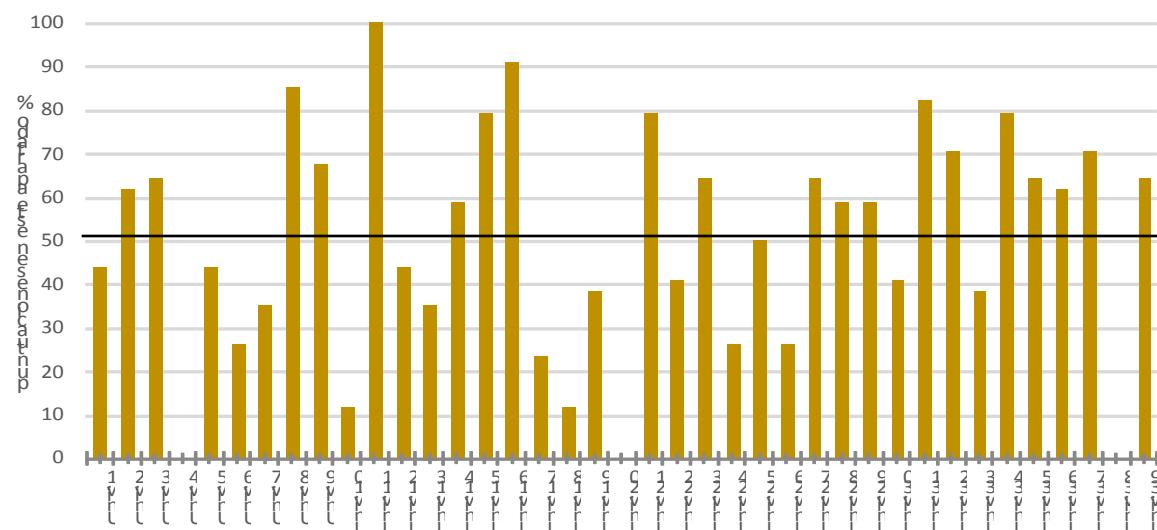
Green Shopping

[Enlace al listado de indicadores](#)

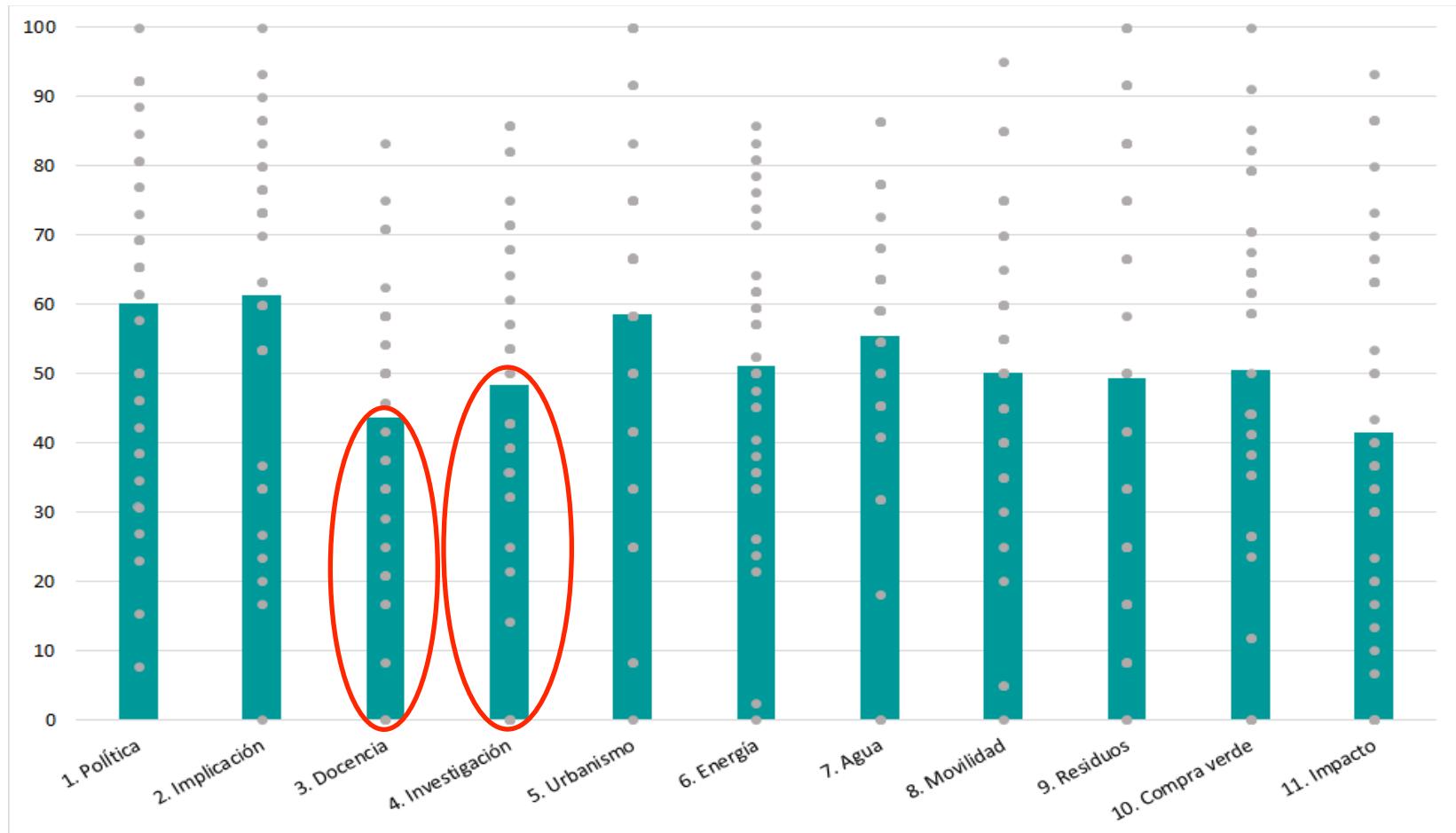
Compra verde



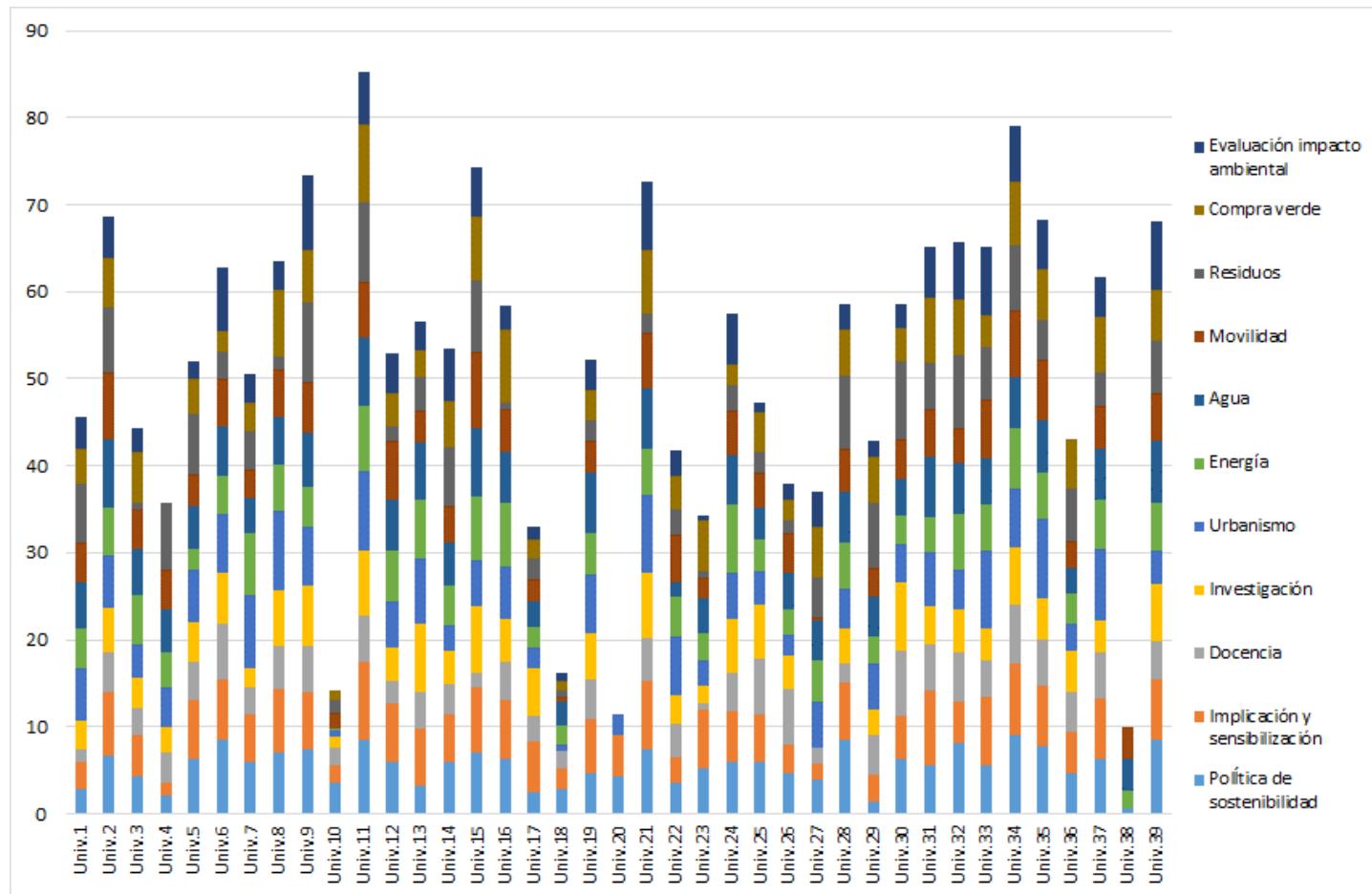
Compra verde 2018



Abstract of the areas



Abstract of the areas



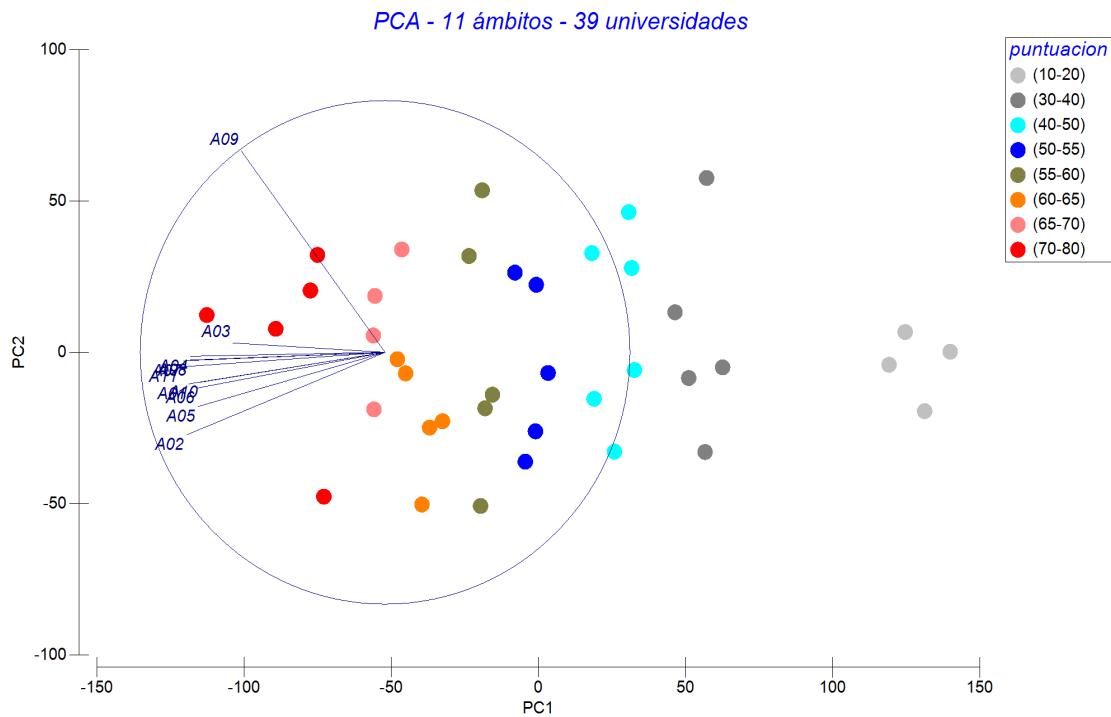


Figure 13. Principal components analyses (PCA, axis 1-3) of 39 universities by the reach scoring in the different areas(A01-A11) (the colors indicate the range of scoring).

Conclusions

1. The tool “**Environmental sustainability evaluation system of Spanish University GESU-CRUE V3**” is effective to set the general status of environmental sustainability in the Spanish University.
2. The results obtained reflect the real variability between the Spanish universities for the total scoring and the scoring for every area.
3. The Organization area shows the highest score, being the environmental Policy and Involvement the highest average scores.
4. The indicators from Teaching and Research have obtained the lowest scores below of 50% of both cases.
5. The studied Universities have made a big effort to keep the control of different environmental aspects.

Conclusiones

6. The environmental impact evaluation area has obtained the lowest score, that means that the Universities must increment the effort to evaluate the impact of its activities in the environment.
7. It necessary to increment the number of analyzed universities to obtain a representative evaluation of the real situation of Spanish University.
8. This tool is adequate to evaluate SDG (4, 6, 7, 9, 11, 12, 13, 15 y 16) in the Spanish University



ACCESO AL CUESTIONARIO: <https://goo.gl/forms/FoI9qwVvYF2juTbC2>