EVALUATION OF ENVIRONMENTAL SUSTAINABILITY SITUATION ON SPANISH UNIVERSITY

DIAGNÓSTICO DE LA SOSTENIBILIDAD AMBIENTAL DE LAS UNIVERSIDADES ESPAÑOLAS

Informe 2018

ACCES TO THE QUESTIONARY:
https://goo.gl/forms/Fol9qwVvYF2juTbC2

GESU-CRUE
RESULT AND EXPECT

GRUPO DE EVALUACIÓN DE LA SOSTENIBILIDAD UNIVERSITARIA

GESU

CRUE-SOSTENIBILIDAD
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
Spanish University

Organization

Teaching and Research

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
https://goo.gl/forms/Fol9qwVvYF2juTbC2
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:
- Water

Areas:
- Energy

Areas:
- Urban planning and biodiversity

Areas:
- Refuses
- Green shopping

Areas:
- Energy
- Mobility
- Environmental impact evaluation

Areas:
- Urban planning and biodiversity

Areas:
- Environmental Policy
- Environmental Impact Evaluation

Areas:
- Urban planning and Biodiversity
- Mobility
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<td>Universidad de Málaga</td>
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Sustainability Policy

Enlace al listado de indicadores
Involvement and Sensivity of the University Community

Enlace al listado de indicadores
Teaching

Enlace al listado de indicadores

Docencia

Docencia 2018
Investigación

Enlace al listado de indicadores
Refuses

Enlace al listado de indicadores

[Graph showing Residuos for 2017 and 2018]

[Graph showing 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
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