



# Caso práctico: demostrar la aportación a la sociedad

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29 de junio de 2023

## El impacto social de la investigación

Convocatoria Severo Ochoa y María de Maeztu 2023.

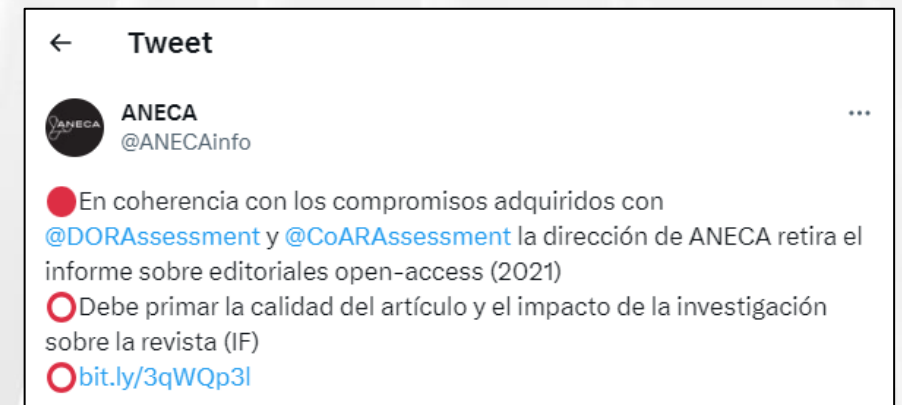
Anexo III. <https://www.boe.es/eli/es/o/2022/10/27/cin1025>)

2.1.1. “...se valorarán, las aportaciones del candidato/a al avance de la sociedad, tales como las actividades de desarrollo tecnológico y de innovación, desarrollo de herramientas de software, aportación de datos en acceso abierto, actividades de divulgación, colaboración con la industria, entidades públicas o privadas y otros usuarios finales de la investigación, **así como cualquier otra aportación que permita valorar la relevancia de los diferentes aspectos de la actividad investigadora desarrollada**”

2.2.1. **Se valorará** las colaboraciones previas [...], **así como las aportaciones a la sociedad** tales como actividades de desarrollo tecnológico y de innovación, actividades de divulgación, colaboración con la industria y con entidades públicas y privadas, así como con otros usuarios finales de la investigación.

8.2.2. (Convocatoria Europa Excelencia): **el impacto social y económico de las actividades previstas y el plan y alcance de divulgación de los resultados a la sociedad.**

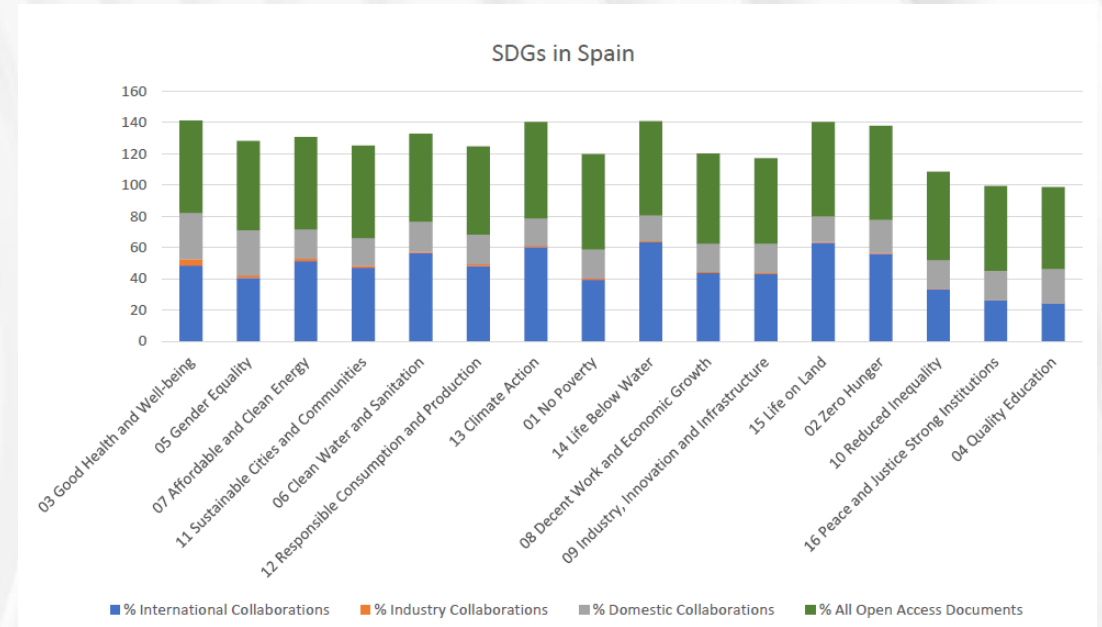
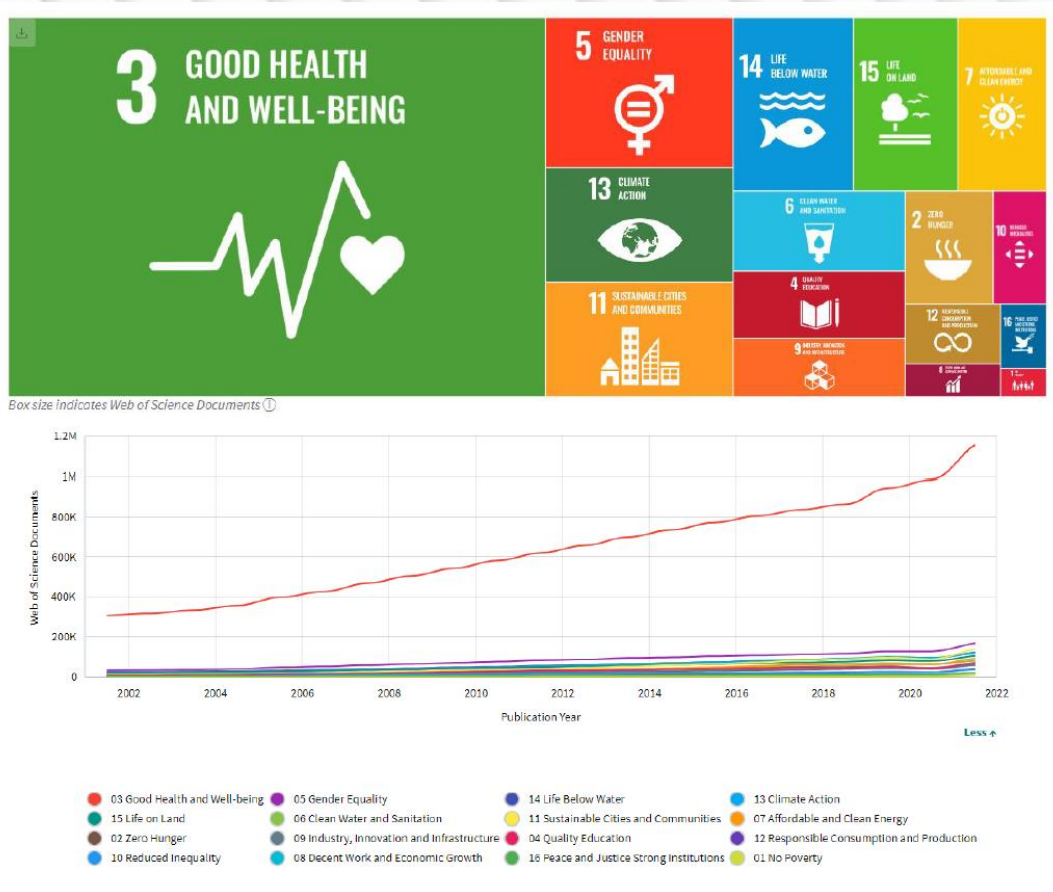
...en 4.1.1.; 5.1.1.; 7.1.3; 7.2.; 9.2.; 9.3.; [...]10; 11; 13; 14; 15; 16.



# Los Objetivos de Desarrollo Sostenible ODS / SDG



# Los ODS. Análisis e informes



Clarivate.com



<http://hdl.handle.net/10366/152842>

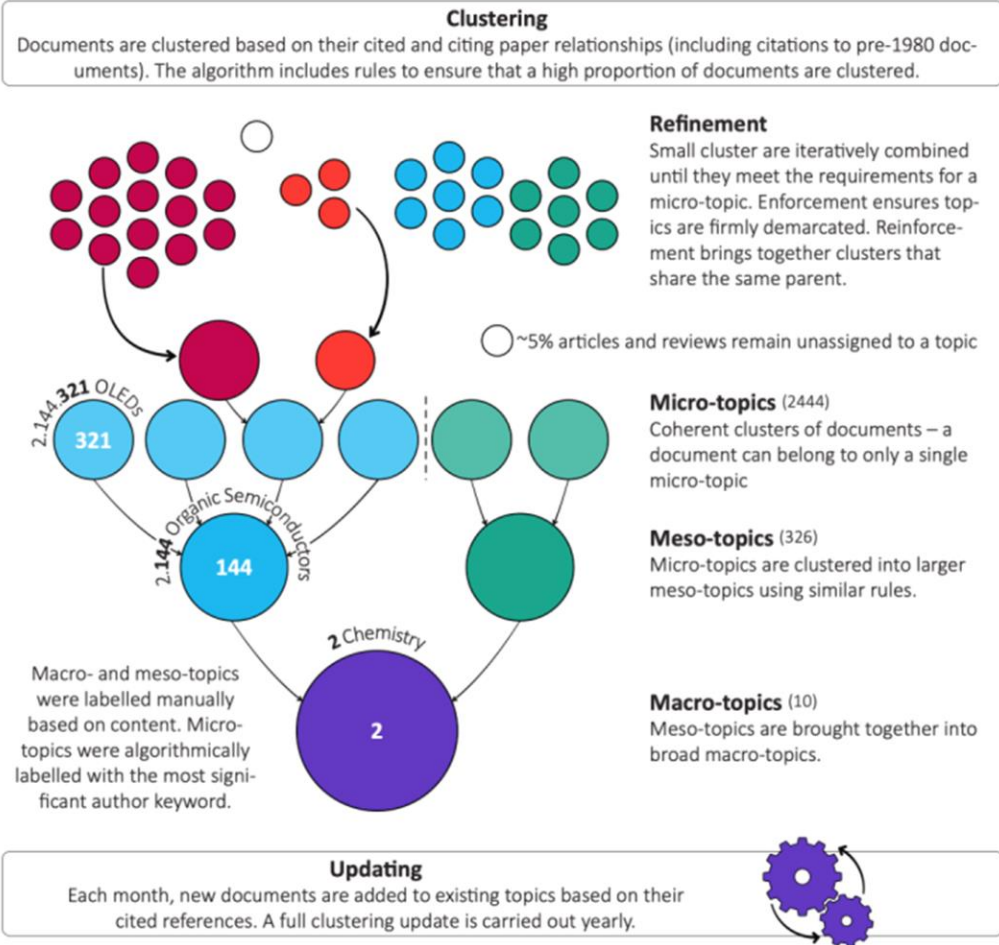
# Clarivate Citation Topics. Micro-topics

## Introducing Citation Topics

Citation Topics are clusters of documents related by citation. The clustering algorithm was developed by CWTS (Leiden) and deployed under the stewardship of ISI-Clarivate.

The output is a three-tier hierarchical classification system with each document belonging to a single micro-topic.

[An introduction to Citation Topics](#)





4 results from the Web of Science for:

Q MERCHAN SANCHEZ-JARA (Author Name)

4 results from the Web of Science for:

Q MERCHAN SANCHEZ-JARA (Author Name)

Refine results

Quick Filters

- Includes Web of Science Core Collection pu... 4

Claimed Status

- Unclaimed profiles 3
- Claimed profiles 1

Author name

- Merchan Sanchez-Jara, Javier 2
- Merchan-Sanchez-Jara, Javier 2
- Merchan Sanchez-Jara, Javier Felix 1
- Sánchez-Jara, Javier Merchán 1

Organizations

- University of Salamanca 4
- Universidade da Coruna 1

Subject Categories

- Computer Science 3
- Engineering 3
- Arts & Humanities - Other Topics 2
- Communication 2
- Education & Educational Research 2

Countries/Regions

- SPAIN 4

4/4 View as combined record Merge Records How to correct author records Relevance < 1 of 1 >

<input checked="" type="checkbox"/> 1	<b>Merchan Sanchez-Jara, Javier</b> University of Salamanca SALAMANCA, SPAIN Web of Science ResearcherID: FYR-1531-2022 Top Journals: Alabe-revista De Investigacion Sobre Lectura Y Escritura, Education In the Knowledge Society, Software and Systems Modeling <a href="#">Recent publications</a>	2019-2022 Years Documents: 7
<input checked="" type="checkbox"/> 2	<b>Sánchez-Jara, Javier Merchán (Merchan-Sanchez-Jara, Javier)</b> ✓ University of Salamanca Dept Bibliotecon & Documentac SALAMANCA, SPAIN Web of Science ResearcherID: B-6860-2016 Published names: Merchan-Sanchez-Jara, Javier Merchan Sanchez-Jara, Javier Top Journals: Journal of Information Technology Research, Profesional De La Informacion, Ibersid-revista De Sistemas De Informacion Y Documentacion <a href="#">Recent publications</a>	2015-2018 Years Documents: 6
<input checked="" type="checkbox"/> 3	<b>Merchan-Sanchez-Jara, Javier</b> University of Salamanca Fac Educ SALAMANCA, SPAIN Web of Science ResearcherID: DGF-3304-2022	2019-2022 Years Documents: 3

“medir” = evidenciar



VIEWING 4 COMBINED AUTHOR RECORDS

## Merchan Sanchez-Jara, Javier This is an algorithmically generated author record ⓘ

University of Salamanca

SALAMANCA, SPAIN

Published names ⓘ Merchan Sanchez-Jara, Javier Merchan-Sanchez-Jara, Javier Merchan Sanchez-Jara, Javier Felix

Published Organizations ⓘ University of Salamanca, Universidade da Coruna

Subject Categories BETA Computer Science; Information Science & Library Science; Communication; Education & Educational Research; Engineering

Web of Science ResearcherID: FYR-1531-2022

### Verify your Author Record

Get your own verified author record. Enter your name in Author Search, then click "Claim My Record" on your author record page.

[Go to author search](#)

### Metrics

#### Profile summary

18 Total documents  
18 Web of Science Core Collection publications  
0 Preprints

#### Web of Science Core Collection metrics ⓘ

3 H-Index	18 Total Publications
26 Sum of Times Cited	25 Citing Articles

[View citation report](#)

[Documents](#)

[Author Impact Beamplot](#)

## 18 Publications from the Web of Science Core Collection

Include publications not indexed in Core Collection (0) ⓘ

All Publications ▾ Date: newest first ▾ < 1 of 1 >



18 results from the Web of Science Core Collection for:

Merchan Sanchez-Jara, Javier (Author)

Analyze Results

Citation Report

Create Alert

## Analyze Results

18 publications selected from Web of Science Core Collection

Citation Topics Micro

Sort by:

Results count

Show:

25

Minimum record count:

1

Analyze Data Table

Refining will return you to the search results

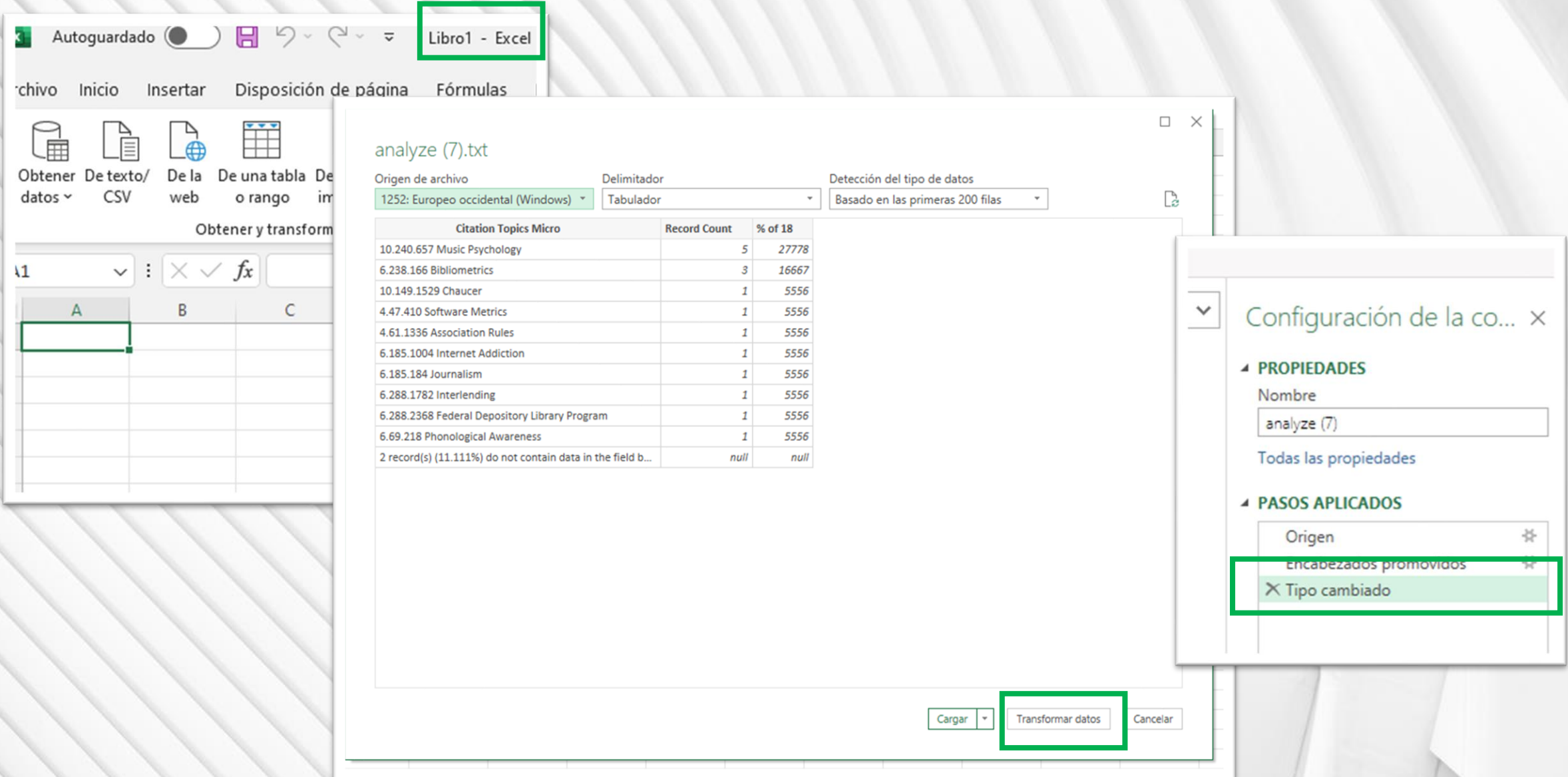
Refine results by selected

Exclude results by selected

- Data rows displayed in table
- All data rows (up to 100,000)

Download data table





The image shows the Microsoft Excel interface with the 'Import Data' task pane open. The task pane is titled 'analyze (7).txt' and shows the following settings:

- Origen de archivo: 1252: Europeo occidental (Windows)
- Delimitador: Tabulador
- Detección del tipo de datos: Basado en las primeras 200 filas

The data table is as follows:

Citation Topics Micro	Record Count	% of 18
10.240.657 Music Psychology	5	27778
6.238.166 Bibliometrics	3	16667
10.149.1529 Chaucer	1	5556
4.47.410 Software Metrics	1	5556
4.61.1336 Association Rules	1	5556
6.185.1004 Internet Addiction	1	5556
6.185.184 Journalism	1	5556
6.288.1782 Interlending	1	5556
6.288.2368 Federal Depository Library Program	1	5556
6.69.218 Phonological Awareness	1	5556
2 record(s) (11.111%) do not contain data in the field b...	null	null

The 'Configuración de la co...' dialog box is open, showing the following settings:

- Nombre: analyze (7)
- Todas las propiedades
- PASOS APLICADOS:
  - Origen
  - Encabezados promovidos
  - Tipo cambiado

The 'Transformar datos' button is highlighted in green.

**Clarivate™**  
InCites Help

Search

You are now viewing: [Research Area Schemas](#) > UN Sustainable Development Goals

🖨️ ↶ ↷ ☰

## Sustainable Development Goals

— **Schema Scope**

The 2030 United Nations Agenda for Sustainable Development contains 17 core [Sustainable Development Goals](#), which are calls for action by all countries.

The Sustainable Development Goals schema allows to explore and analyze according 16 SDGs. Partnerships for the goals, the 17th SDG, is not included in the schema.

— **Schema Type**

Category-to-category mapping where Sustainable Development Goals are mapped to sets of related Micro Citation Topics. The first mapping to Micro Citation Topic was in January 2022.

In April 2023, Citation Topics clustering has been updated, together with the mapping to the SDGs.

— **Method**

Individual goals of the UN Sustainable Development Goals were compared to [Micro Citation Topics](#). Selected Micro Citation Topics and their associated publications were assigned to one or more of the 1 to 16 Sustainable Development Goals and indicators were calculated for the Sustainable Development Goal entity.

[Download the April 2023 mapping](#)

Every time the Micro Citation Topics are updated, the Sustainable Development Goals will be updated accordingly.

+ **Sustainable Development Goals**

<https://incites.help.clarivate.com/Content/Research-Areas/citation-topics.htm>



D2    fx    =BUSCARV(A2;\$G\$2:\$H\$2119;2;FALSO)

	A	B	C	D	E	F	G	H
1	<b>Citation Topics Micro</b>	<b>Record Count</b>	<b>% of 18</b>	<b>ODS Directo</b>			<b>Micro Citation Topics</b>	<b>SDG</b>
2	10.240.657 Music Psychology	5	27.778	04 Quality Education			1.100.1013 Alcoholic Liver Disease	03 Good Health and Well-being
3	6.238.166 Bibliometrics	3	16.667	#N/D			1.100.1284 Fetal Alcohol Syndrome	03 Good Health and Well-being
4	10.149.1529 Chaucer	1	5.556	05 Gender Equality			1.100.1284 Fetal Alcohol Syndrome	05 Gender Equality
5	4.47.410 Software Metrics	1	5.556	#N/D			1.100.180 Methadone	03 Good Health and Well-being
6	4.61.1336 Association Rules	1	5.556	03 Good Health and Well-being			1.100.1893 Cocaine	03 Good Health and Well-being
7	6.185.1004 Internet Addiction	1	5.556	03 Good Health and Well-being			1.100.375 Alcohol	03 Good Health and Well-being
8	6.185.184 Journalism	1	5.556	#N/D			1.100.625 Cannabinoids	03 Good Health and Well-being
9	6.288.1782 Interlending	1	5.556	04 Quality Education			1.100.809 MDMA	03 Good Health and Well-being
10	6.288.2368 Federal Depository Libr	1	5.556	#N/D			1.102.110 Mesenchymal Stem Cells	03 Good Health and Well-being
11	6.69.218 Phonological Awareness	1	5.556	04 Quality Education			1.102.1150 Hepatocyte Growth Factor	03 Good Health and Well-being
12	2 record(s) (11.111%) do not conta						1.102.170 Angiogenesis	03 Good Health and Well-being
13							1.102.1829 Decellularization	03 Good Health and Well-being
14							1.102.622 Pluripotency	03 Good Health and Well-being
15							1.102.996 HIF-1 Alpha	03 Good Health and Well-being
16							1.103.1126 Chronic Myeloid Leukemia	03 Good Health and Well-being
17							1.103.1225 ITP	03 Good Health and Well-being

Excel ofrece otras fórmulas que pueden adaptarse mejor a diferentes casos

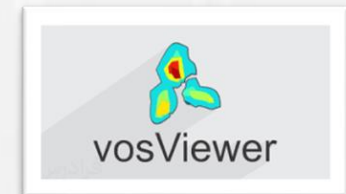
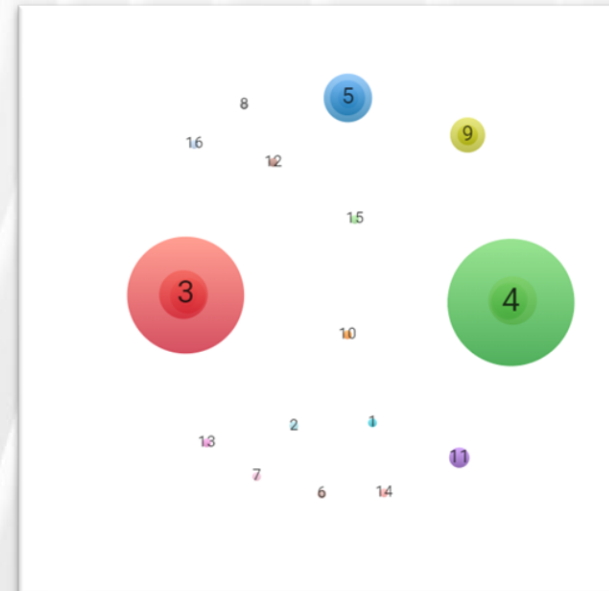
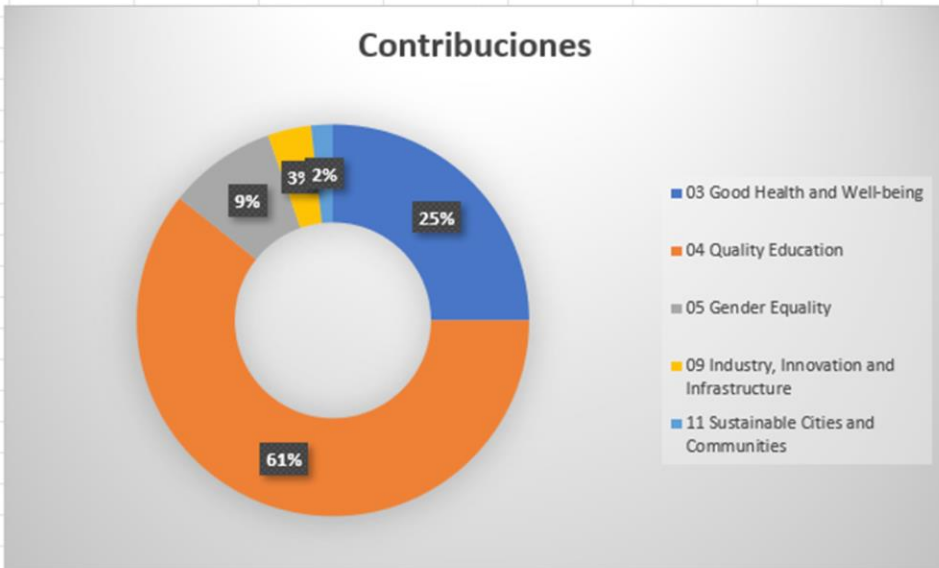
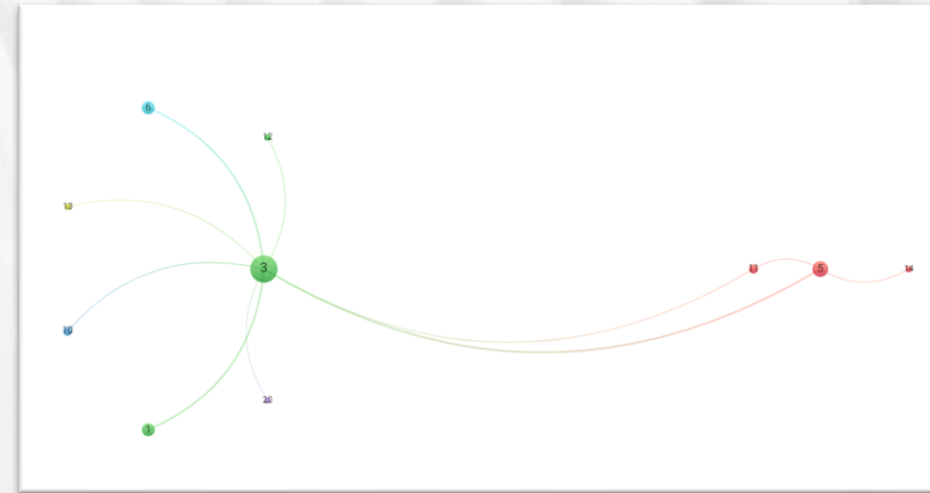
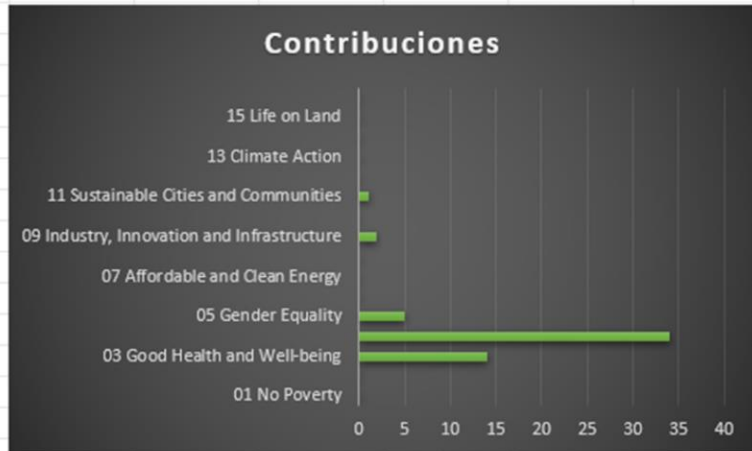


	A	B	C	D	E	F	G	H
1	<b>Citation Topics Micro</b>	<b>Record Count</b>	<b>% of 25</b>	<b>ODS Indirecto</b>			<b>Micro Citation Topics</b>	<b>SDG</b>
2	10.240.657 Music Psychology	3	12.000	04 Quality Education			1.100.1013 Alcoholic Liver Disease	03 Good Health and Well-being
3	4.61.1336 Association Rules	2	8.000	03 Good Health and Well-being			1.100.1284 Fetal Alcohol Syndrome	03 Good Health and Well-being
4	1.132.2231 Relapsing Polychondritis	1	4.000	03 Good Health and Well-being			1.100.1284 Fetal Alcohol Syndrome	05 Gender Equality
5	1.155.611 Evidence Based Medicine	1	4.000	03 Good Health and Well-being			1.100.180 Methadone	03 Good Health and Well-being
5	1.37.328 Heart Failure	1	4.000	03 Good Health and Well-being			1.100.1893 Cocaine	03 Good Health and Well-being
7	10.144.1621 Settler Colonialism	1	4.000	#N/D			1.100.375 Alcohol	03 Good Health and Well-being
3	10.240.1348 Music Theory	1	4.000	05 Gender Equality			1.100.625 Cannabinoids	03 Good Health and Well-being
3	10.290.2182 Museums	1	4.000	#N/D			1.100.809 MDMA	03 Good Health and Well-being
0	10.99.2232 Children's Literature	1	4.000	#N/D			1.102.110 Mesenchymal Stem Cells	03 Good Health and Well-being
1	2.76.39 Graphene	1	4.000	#N/D			1.102.1150 Hepatocyte Growth Factor	03 Good Health and Well-being
2	4.224.1040 Industry 4.0	1	4.000	09 Industry, Innovation and Infrastructure			1.102.170 Angiogenesis	03 Good Health and Well-being
3	4.47.1379 Discrete Event Systems	1	4.000	#N/D			1.102.1829 Decellularization	03 Good Health and Well-being
4	4.47.408 Model Checking	1	4.000	11 Sustainable Cities and Communities			1.102.622 Pluripotency	03 Good Health and Well-being
5	4.47.410 Software Metrics	1	4.000	#N/D			1.102.996 HIF-1 Alpha	03 Good Health and Well-being
6	4.48.672 Natural Language Processing	1	4.000	#N/D			1.103.1126 Chronic Myeloid Leukemia	03 Good Health and Well-being
7	6.11.1094 Medical Education	1	4.000	04 Quality Education			1.103.1225 ITP	03 Good Health and Well-being
8	6.11.2525 Open Education Resources	1	4.000	04 Quality Education			1.103.1465 Essential Thrombocythemia	03 Good Health and Well-being
9	6.238.166 Bibliometrics	1	4.000	#N/D			1.103.155 Acute Myeloid Leukemia	03 Good Health and Well-being
0	6.3.1467 Academic Entrepreneurship	1	4.000	09 Industry, Innovation and Infrastructure			1.103.2027 Bone Marrow Diseases	03 Good Health and Well-being
1	6.321.2422 Russian Society	1	4.000	04 Quality Education			1.103.2246 Granulocytic Sarcoma	03 Good Health and Well-being
2	6.73.1759 Autobiographical Memory	1	4.000	03 Good Health and Well-being			1.103.380 GvHD	03 Good Health and Well-being
3	8.283.2250 Underwater Cultural Heritage	1	4.000	#N/D			1.103.606 Hematopoietic Stem Cells	03 Good Health and Well-being
4							1.104.126 Influenza	03 Good Health and Well-being
5							1.104.1353 Coronavirus	03 Good Health and Well-being
6							1.104.1770 Pertussis	03 Good Health and Well-being
7							1.104.1788 Parvovirus B19	03 Good Health and Well-being
8							1.104.1816 Rabies	03 Good Health and Well-being
9							1.104.1861 Infectious Pancreatic Necrosis Virus	03 Good Health and Well-being
0							1.104.1882 BVDV	03 Good Health and Well-being



	A	B	C	D	E
1	ODS	TOTAL	DIRECTO	Directo (peso=4)	INDIRECTO
2	01 No Poverty	0			0
3	02 Zero Hunger	0			0
4	03 Good Health and Well-being	14	2		8 6
5	04 Quality Education	34	7		28 6
5	05 Gender Equality	5	1		4 1
7	06 Clean Water and Sanitation	0			0
3	07 Affordable and Clean Energy	0			0
9	08 Decent Work and Economic Growth	0			0
0	09 Industry, Innovation and Infrastructure	2			0 2
1	10 Reduced Inequality	0			0
2	11 Sustainable Cities and Communities	1			0 1
3	12 Responsible Consumption and Producti	0			0
4	13 Climate Action	0			0
5	14 Life Below Water	0			0
6	15 Life on Land	0			0
7	16 Peace and Justice Strong Institutions	0			0
8					
n					

Ejemplo para mostrar la posibilidad de aplicar pesos a los datos obtenidos





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29 de junio de 2023

*Gracias*