

İZMİR  
KÂTİP ÇELEBİ  
ÜNİVERSİTESİ

2010



İZMİR KATIP CELEBI  
UNIVERSITY

2024

Sustainability Goals  
Report

(SciVal database by article)

DECEMBER 2024



*Statistics, Consultancy, Measurement and  
Evaluation Application and Research Center*

## **Introduction**

Izmir Kâtip Celebi University composed of 10 faculties, 3 institutes and 1 school of foreign language was established on the date of 21.07.2010. IKCU admitted the first students in the academic year of 2011-2012. Now, the university has 13 faculties, 3 institutes, 1 school of foreign language, 1 vocational high school, 21 application and research centers, and 7 coordinators. IKCU carries out the activities in two different campuses. Besides the Cigli central campus, there is a central campus at Aydınlikevler, Cigli.

The Sustainable Development Goals (SDGs) challenge the global community to build a world where no one is left behind. As Izmir Katip Çelebi University, we act with the vision of emphasizing sustainable development goals in all our activities such as education, research, projects, etc.

This report shows the statistics of our articles in the scopus (SciVal) database within the scope of sustainability for 2024. The report is prepared in annual periods and presented to the relevant units.

*Izmir Katip Çelebi University, Statistics, Consultancy, Measurement and Evaluation  
Application and Research Center*

*Prof. Dr. Ferhan Elmalı -Manager of Center  
Prof. Dr. Mustafa Agâh Tekindal -Deputy Director of the Center  
Dr. Berhan Çoban- Deputy Director of the Center*

The Sustainable Development Goals (SDGs), also known as the Global Goals, were adopted by the United Nations in 2015 as a universal call to action to end poverty, protect the planet, and ensure that by 2030 all people enjoy peace and prosperity.

The 17 SDGs are integrated—they recognize that action in one area will affect outcomes in others, and that development must balance social, economic and environmental sustainability. The creativity, knowhow, technology and financial resources from all of society is necessary to achieve the SDGs in every context.

The SDGs emphasize the indivisibility of sustainable development's social, economic, and environmental dimensions, advocating for inclusive policies and practices at global, national, and local levels.

## Details of 17 goals and targets

The lists of targets and indicators for each of the 17 SDGs was published in a UN resolution in July 2017. Each goal typically has eight to 12 targets, and each target has between one and four indicators used to measure progress toward reaching the targets, with the average of 1.5 indicators per target.

Goal 1: No Poverty

Goal 2: Zero hunger

Goal 3: Good health and well-being

Goal 4: Quality education

Goal 5: Gender equality

Goal 6: Clean water and sanitation

Goal 7: Affordable and clean energy

Goal 8: Decent work and economic growth

Goal 9: Industry, Innovation, Technology and Infrastructure

Goal 10: Reduced inequality

Goal 11: Sustainable cities and communities

Goal 12: Responsible consumption and production

Goal 13: Climate action

Goal 14: Life below water

Goal 15: Life on land

Goal 16: Peace, justice and strong institutions

Goal 17: Partnerships for the goals

# SUSTAINABLE DEVELOPMENT GOALS



## **IKCU Sustainability Statistics Between 2019 and 2024 (SciVal – Article)**

There are 1757 studies in total between 2019 and 2024 within the scope of sustainability goals of Izmir Katip Çelebi University. The majority of these studies are concentrated in “SDG 3: Good Health and Well-being”, “SDG 7: Affordable and Clean Energy” and “SDG 9: Industry, Innovation and Infrastructure” development goals, respectively. The development goals of “SDG 1: No Poverty”, “SDG 5: Gender Equality” and “SDG 15: Life on Land” received the least number of publications.

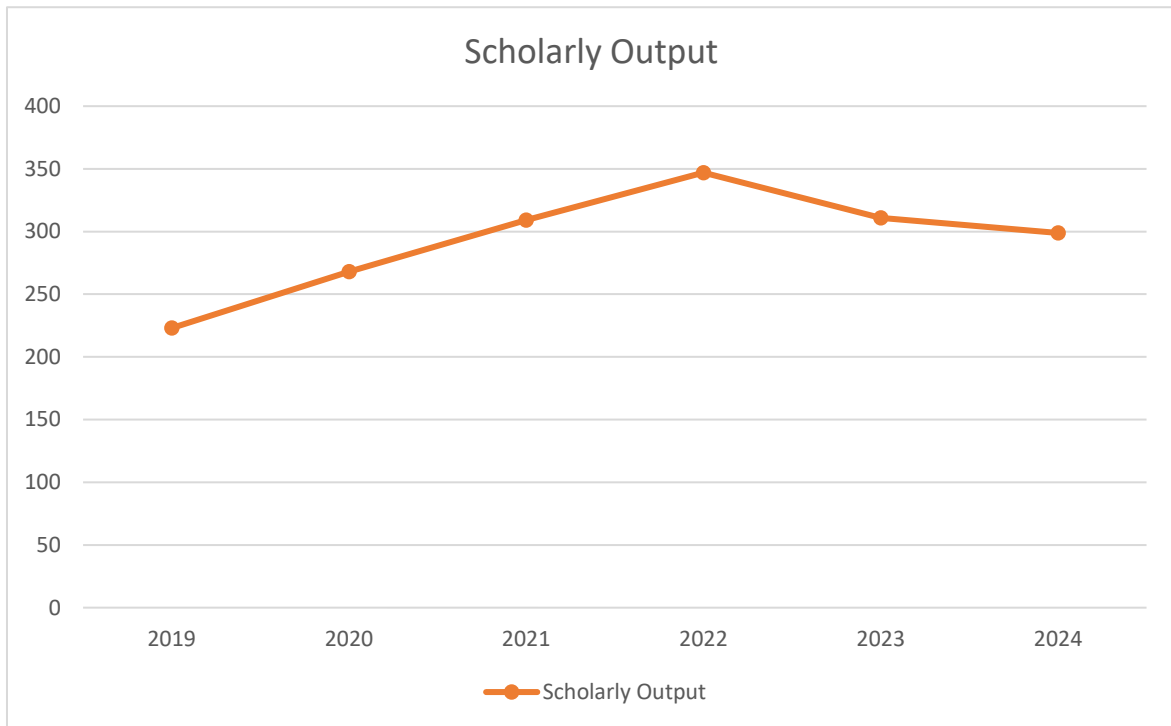
In terms of Field-Weighted Citation Impact, the highest citation impact was in the fields of “SDG 4: Quality Education” and “SDG 13: Climate Action”. These studies were cited a total of 13209 times.

Table 1: SDG distribution of publication numbers for 2019-2024 (SciVal database by article)

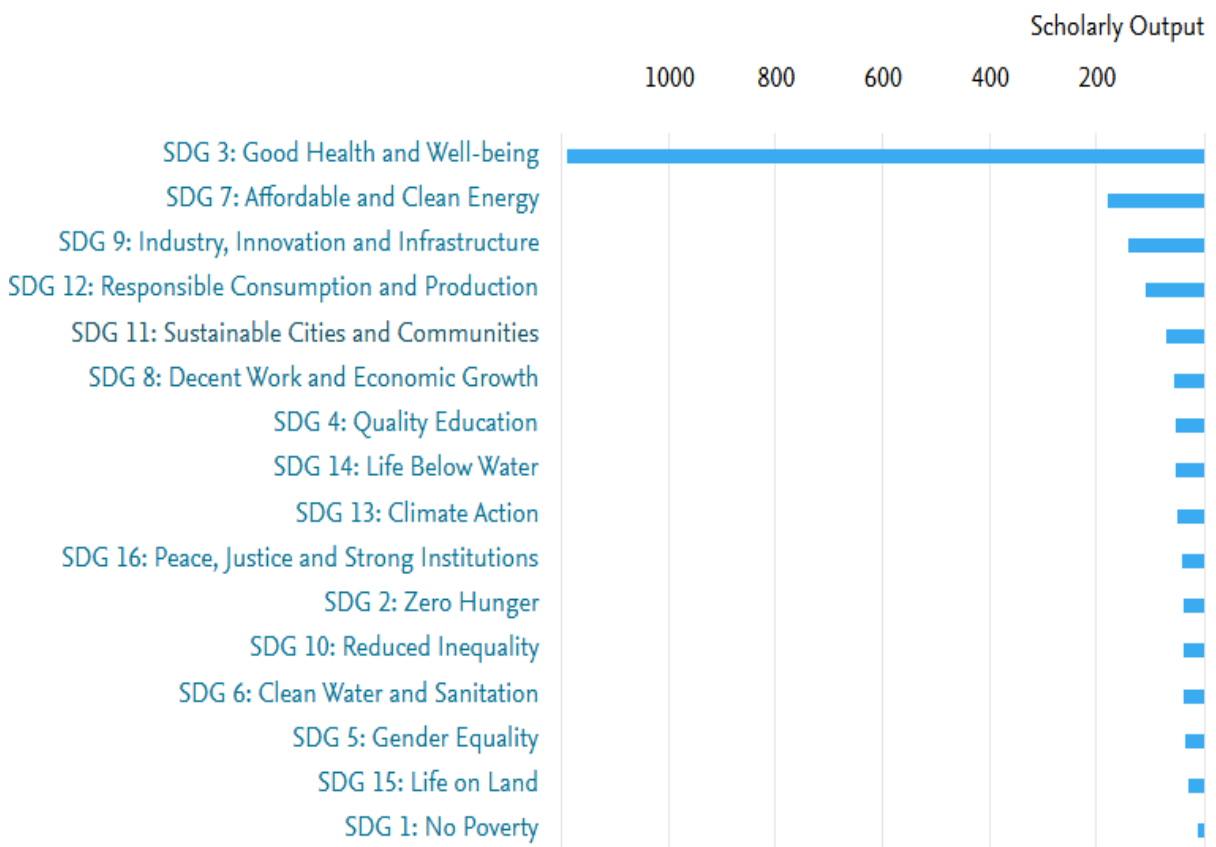
SDG	Scholarly Output	Field-Weighted Citation Impact	Citation Count
SDG 1: No Poverty	10	1,34	25
SDG 2: Zero Hunger	36	0.67	158
SDG 3: Good Health and Well-being	1188	0.78	7,042
SDG 4: Quality Education	51	1,59	819
SDG 5: Gender Equality	32	0.72	89
SDG 6: Clean Water and Sanitation	34	0.67	245
SDG 7: Affordable and Clean Energy	177	1,25	2,57
SDG 8: Decent Work and Economic Growth	53	0.80	256
SDG 9: Industry, Innovation and Infrastructure	138	1,46	1,992
SDG 10: Reduced Inequality	36	1,17	129
SDG 11: Sustainable Cities and Communities	69	0.76	429
SDG 12: Responsible Consumption and Production	107	1,04	1,412
SDG 13: Climate Action	47	1,56	687
SDG 14: Life Below Water	50	0.88	205
SDG 15: Life on Land	26	0.58	127
SDG 16: Peace, Justice and Strong Institutions	37	0.58	120
Total	1757	0.89	13,209

The chart shows the change in the number of all publications by year from 2019 to 2024. Until 2022, the data, which had a continuously increasing structure, decreased in 2023 and 2024. Although it is not a significant decrease, it is remarkable as it shows that the increase has

stopped.



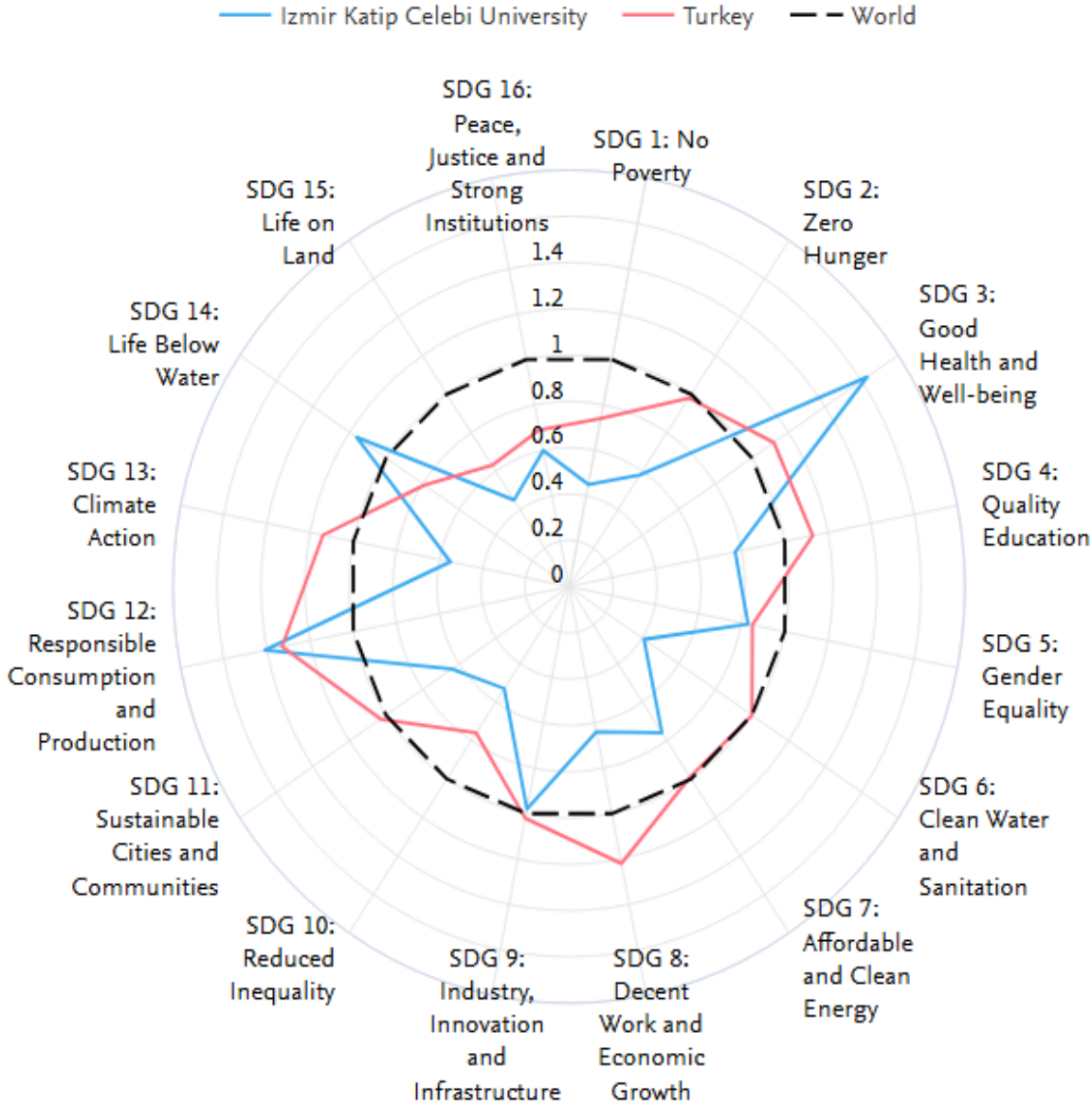
Graph 1: Total number of publications by year 2019-2024 (SciVal database by article)



Graph 2: Relative Activity Chart between 2019-2024

The comparison of sustainable development goals on university, country and world basis is analyzed in the radar chart presented below. The black line shows the world average, the red line shows the average of the Turkish university, and the blue line shows Izmir Katip Çelebi University. When the graph is analyzed, the areas where IKÇÜ is better than the average of Turkey and the world are SDG3, SDG14, SDG12. The areas where the university is below the average of Turkey are SDG8, SDG6, SDG13, SDG7.

The areas where Turkish universities generally underachieve in the world are SDG16, SDG1, SDG5, SDG10 and SDG15. The university's work in these areas will be more effective and will contribute to the country's production.



Graph 3: Comparative radar chart of sustainable development goals

## **IKCU Sustainability Statistics for 2024 (SciVal – Article )**

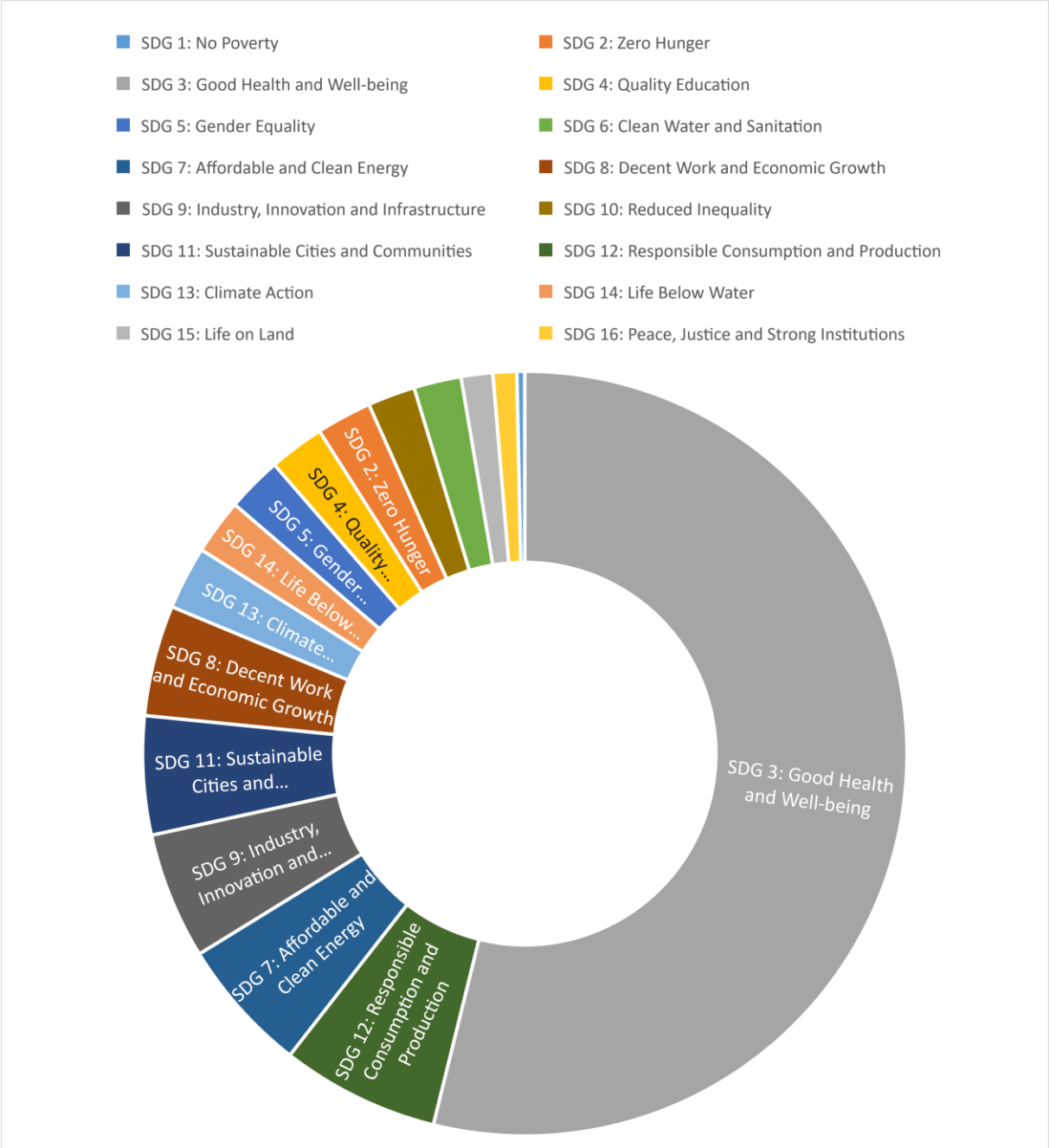
Considering the sustainability goals of the articles published by Izmir Katip Çelebi University in 2024, it can be stated that the intensity is concentrated on SDG3, SDG12 and SDG7. In 2024, a total of 299 studies were registered in the SciVal database.

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SDG	Scholarly Output
SDG 1: No Poverty	1
SDG 2: Zero Hunger	7
<b>SDG 3: Good Health and Well-being</b>	<b>161</b>
SDG 4: Quality Education	7
SDG 5: Gender Equality	7
SDG 6: Clean Water and Sanitation	6
<b>SDG 7: Affordable and Clean Energy</b>	<b>17</b>
SDG 8: Decent Work and Economic Growth	14
<b>SDG 9: Industry, Innovation and Infrastructure</b>	<b>16</b>
SDG 10: Reduced Inequality	6
SDG 11: Sustainable Cities and Communities	15
<b>SDG 12: Responsible Consumption and Production</b>	<b>20</b>
SDG 13: Climate Action	8
SDG 14: Life Below Water	7
SDG 15: Life on Land	4
SDG 16: Peace, Justice and Strong Institutions	3
Total	299

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Graph 4: 2024 distribution of publications by year (SciVal database by article)