

# **2022** Sustainability Report







#### FOREWORD

Higher education institutions have a responsibility to take a pioneering role in addressing social and economic problems, aiming to train international and qualified manpower through their leadership, education, research and contribution to society, and to put knowledge and technology at the service of all humanity through their research studies. In this direction, Abdullah Gül University (AGU) aims to become an internationally recognised and respected university where scientists will meet on the way to achieving international success with its young and dynamic structure. AGU adopts an innovative approach to education and research by emphasising the emphasis on contribution to society with the awareness of responsibility brought by the goal of being the pioneer of third-generation universities.

AGU is firmly committed to fully implementing the United Nations (UN) Sustainable Development Goals (SDGs) and prioritizes the UN SDGs in all its activities. A better and sustainable future is dependent on the achievement of the SDGs. AGU is committed to promoting positive change. Our academic and administrative staff, students and alumni inspire a better future through leadership, teaching and learning, research and community contribution and collaboration. This SDGs Annual Report summarises the improvements made by our academic and administrative staff, students and stakeholders in developing a more comprehensive, healthy and sustainable world. We are making significant progress by contributing to world-leading research, equipping our students with a strong sense of social justice and our commitment to making our university net zero greenhouse gas emissions by 2029.

The innovation and commitment of our staff and students in their projects and activities have a very positive impact on the realisation of our university's goals and contribute to its development. However, we do not forget that we still have a long way to go to achieve the SDGs and that we stand on the fragile ground on which future generations depend on us. In this direction, the 2023-2027 Strategic Plan prepared by the units of our university as a team leads our university to follow and realise our sustainability goals. Within the framework of the UN SDGs, our university's responsibilities include guiding the development and implementation of a university-wide sustainability framework, including carbon neutrality targets and ethical sourcing policy.

> Prof. Dr Cengiz YILMAZ Rector



Universities have a responsibility to play a leading role in addressing social and economic problems through education, research, industry and community outreach. This responsibility guides AGU's commitment to sustainability. In this direction, it shapes the projects, studies and activities to be carried out in connection with the UN SDGs.

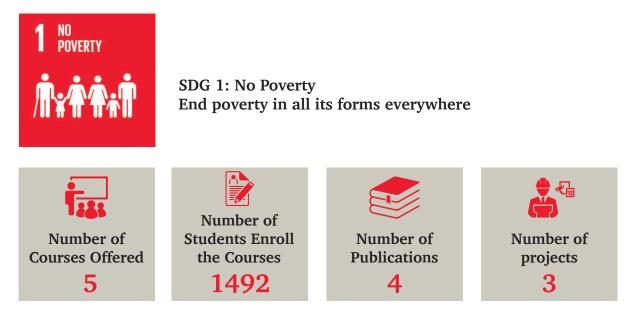
AGU is committed to the UN SDGs in its policies, initiatives, projects and activities to promote and mainstream sustainability across the university. This includes collaborating with our academic and administrative staff, students, and stakeholder and alumni communities.

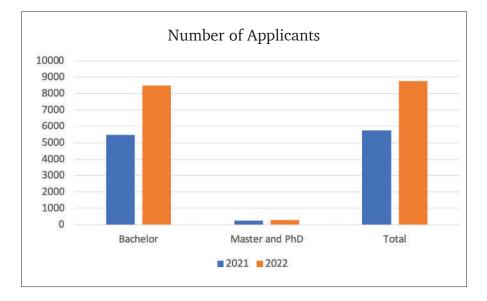
Established in 2020, the Sustainable Development Commission is the governing body responsible for our university-wide sustainability agenda and fulfilling our public commitments. AGU is committed to creating a more sustainable future. In this context, our university supports and encourages collaboration and innovation among our units and communities operating locally, nationally and internationally. AGU is proud of its projects, events, extensive partnerships and ongoing work.

AGU is pleased to share this report as a summary of its work towards the SDGs and AGU's sustainability activities. It summarises our work towards a more sustainable world and highlights our ambition to positively influence our stakeholders and society at large to embrace the SDGs.

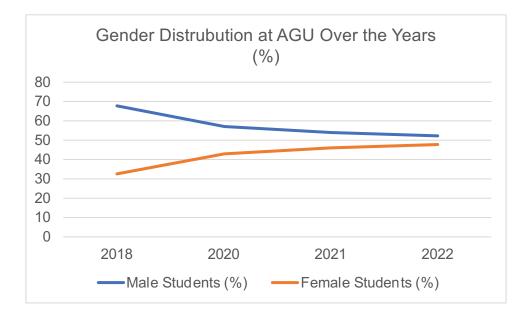
#### AGU'S PROGRESS

AGU tracks all publications, projects, courses, theses, dissertations, congress and symposium participation for all SDGs through <u>AVESIS (Academic Data Management System).</u>

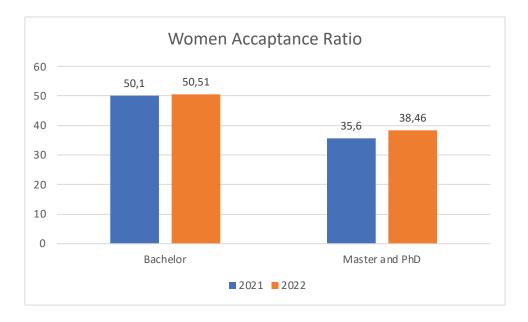




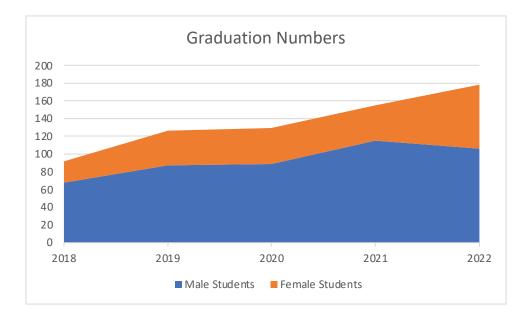
#### Number of Applicants at AGU



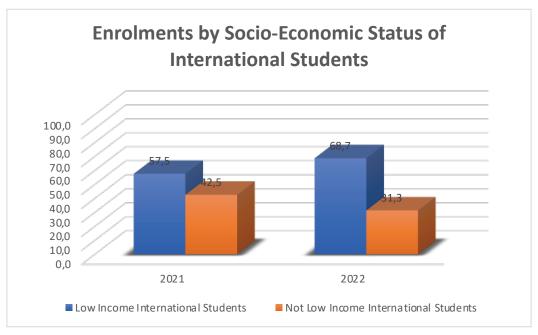
Gender Distribution at AGU



Women's Acceptance Rate at AGU



Number of Graduates at AGU



Enrolments by Socio-Economic Status of International Students

For more information, please see SDG 1 report in the link.

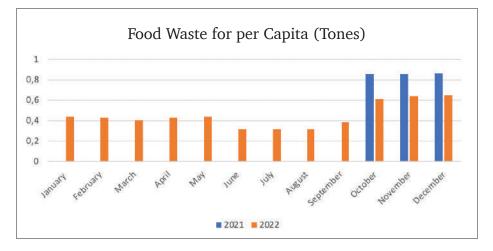
#### AGU'S PROGRESS



SDG 2: Zero Hunger End hunger, achieve food security and improved nutrition and promote sustainable agriculture

#### **Scientific Statistics**





Food Waste for per Capita (Tones)

For more information, please see SDG 2 report in the link.



#### SDG 3: Good Health and Well-being

Ensure healthy lives and promote well-being for all at all ages

#### **Scientific Statistics**



For more information, please see SDG 3 report in the link.



SDG 4: Quality Education Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all

## **Student and Scientific Statistics**



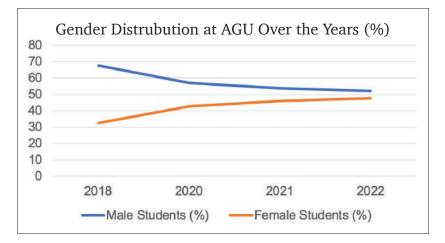
For more information, please see SDG 4 report in the link.



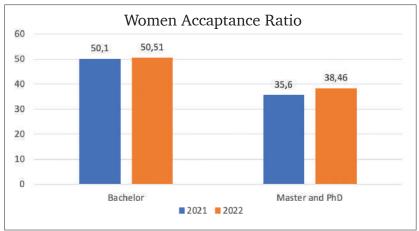
SDG 5: Gender Equality Achieve gender equality and empower all women and girls

# **Scientific Statistics**





#### Gender Distribution at AGU





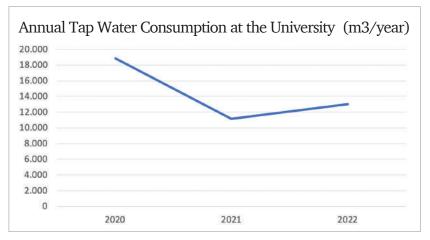
For more information, please see SDG 5 report in the link.



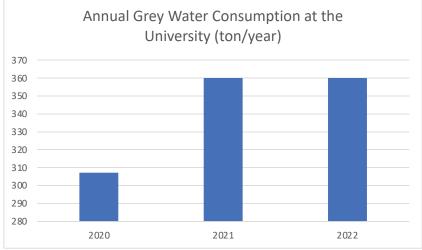
SDG 6: Clean Water and Sanitation Ensure availability and sustainable management of water and sanitation for all

#### **Scientific Statistics**





#### Annual Water Consumption at the University



Annual Grey Water Consumption at the University

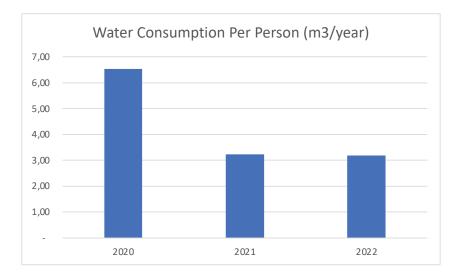


Table 3 Annual Tap Water Consumption per Capita

For more information, please see SDG 6 report in the link.



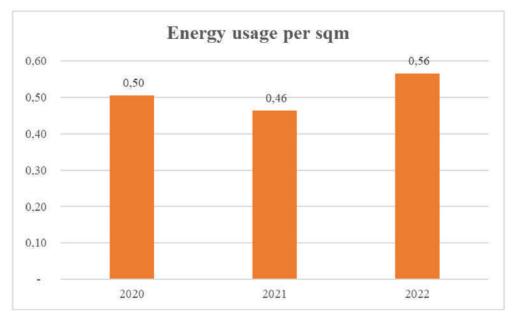
SDG 7: Affordable and Clean Energy Ensure access to affordable, reliable, sustainable, and modern energy for all

## **Scientific Statistics**

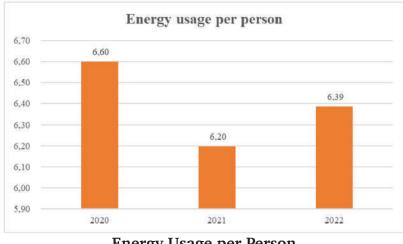


Energy Usage

| Year | Energy<br>Usage (gj) | Total Floor<br>Space (sqm) | Campus<br>Population | Energy usage<br>per sqm | Energy usage<br>per person |
|------|----------------------|----------------------------|----------------------|-------------------------|----------------------------|
| 2020 | 19.676,00            | 39.010,00                  | 2981                 | 0,50                    | 6,60                       |
| 2021 | 21.477,00            | 46.318,00                  | 3466                 | 0,46                    | 6,20                       |
| 2022 | 26.160,00            | 46.318,00                  | 4096                 | 0,56                    | 6,39                       |

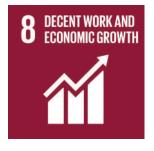


Energy Usage per Sqm

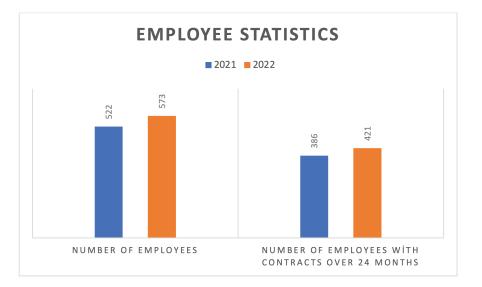


Energy Usage per Person

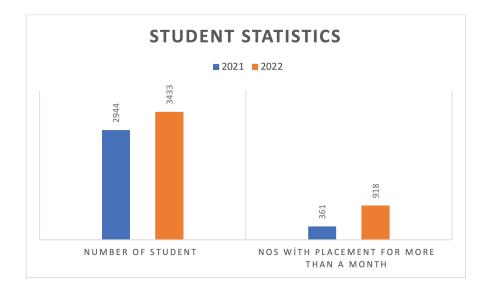
For more information, please see SDG 7 report in the <u>link</u>.



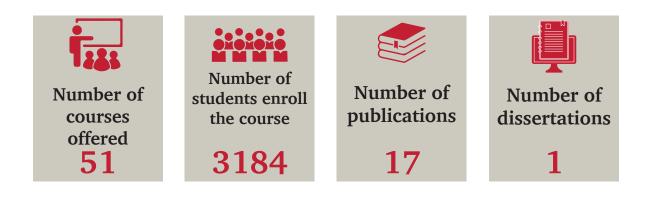
SDG 8: Decent Work and Economic Growth Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all

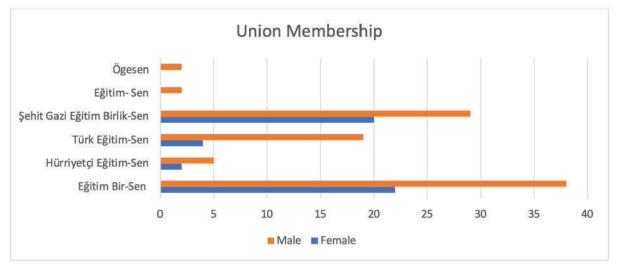


**Employee Statistics** 









**Union Membership** 

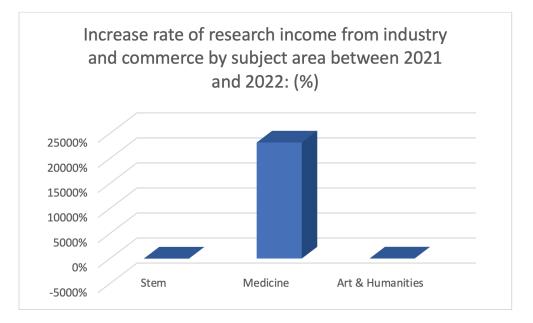
For more information, please see SDG 8 report in the <u>link</u>.



SDG 9: Industry, Innovation and Infrastructure Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation

## **Scientific Statistics**





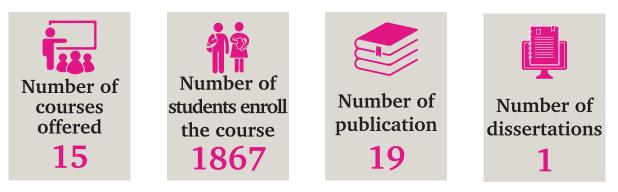
Increase rate of research income from industry and commerce by subject area

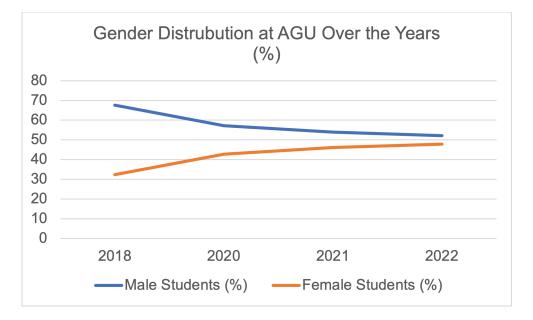
For more information, please see SDG 9 report in the link.



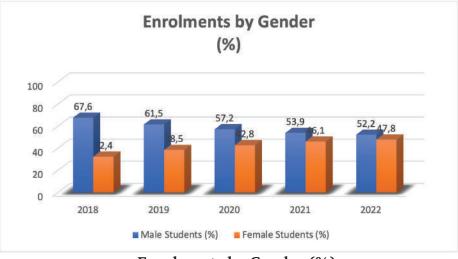
SDG 10: Reduce Inequalities Reduce inequality within and among countries

# **Scientific Statistics**

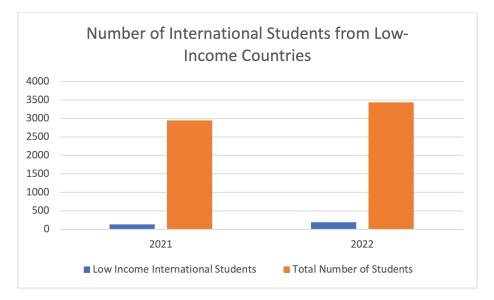




#### Gender Distribution at AGU



Enrolments by Gender (%)



Number of International Students from Low-Income Countries

For more information, please see SDG 10 report in the link.



SDG 11: Sustainable Cities and Communities Make cities and human settlements inclusive, safe, resilient, and sustainable

## **Scientific Statistics**



For more information, please see SDG 11 report in the <u>link</u>.



SDG 12: Responsible Consumption and Production Ensure sustainable consumption and production patterns

# **Scientific Statistics**



For more information, please see SDG 12 report in the <u>link</u>.

| Amount Type                      | 2022 | 2021 | 2020 |
|----------------------------------|------|------|------|
| Amount of waste generated        | 93   | 18   | 42   |
| Amount of waste recycled         | 34   | 4    | 21   |
| Amount of waste to sent landfill | 59   | 14   | 21   |



Waste Amounts in Tonnes



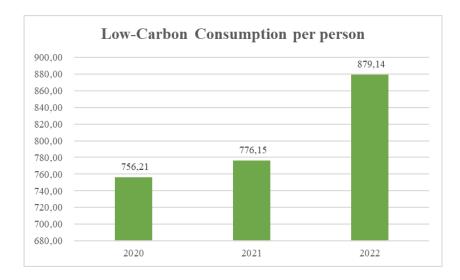
SDG 13: Climate Action Take urgent action to combat climate change and its impacts

## **Scientific Statistics**



| Α    | Low-Carbon Consumption | Campus Population | Low-Carbon Consumption<br>per person |
|------|------------------------|-------------------|--------------------------------------|
| 2020 | 2.254.260,24           | 2981              | 756,21                               |
| 2021 | 2.690.143,78           | 3466              | 776,15                               |
| 2022 | 3.600.970,61           | 4096              | 879,14                               |

Low-Carbon Consumption



For more information, please see SDG 13 report in the link.



SDG 14: Life Below Water Conserve and sustainably use the oceans, seas and marine resources for sustainable development

# **Scientific Statistics**



For more information, please see SDG 14 report in the <u>link</u>.



## **Scientific Statistics**

#### SDG 15: Life on Land

Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss



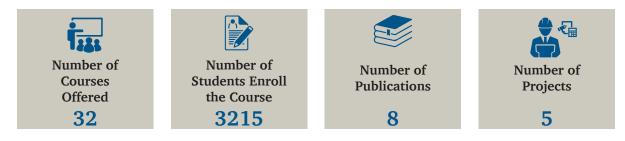
For more information, please see SDG 15 report in the link.



#### SDG 16: Life on Land

Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss

## **Students Statistics**



For more information, please see SDG 15 report in the link.



SDG 17: Life on Land Strengthen the means of implementation and revitalize the Global Partnership for Sustainable Development

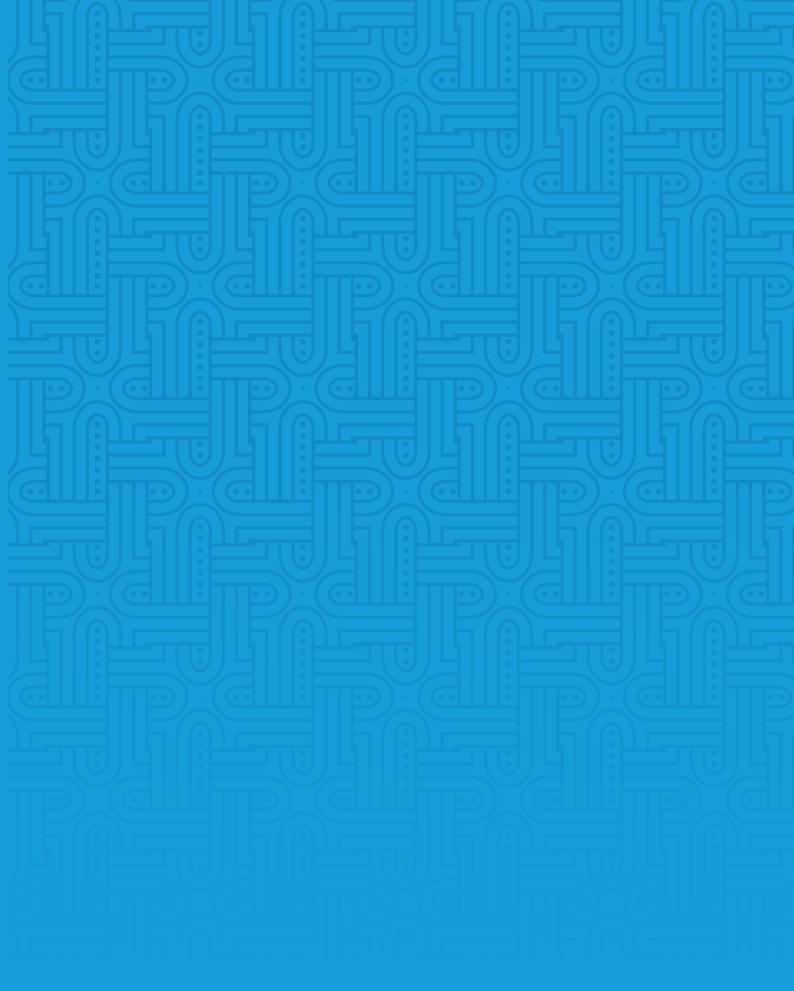
#### **Students Statistics**

| Ť         |                 |              |           |
|-----------|-----------------|--------------|-----------|
| Number of | Number of       | Number of    | Number of |
| courses   | students enroll | publications | projects  |
| offered   | the course      | -            |           |
| 16        | 1923            | 55           | 5         |

#### **Courses Statistics**

|         | 2022                   |   |  |  |
|---------|------------------------|---|--|--|
| SDG No. | No. of Courses Offered | Total No. of Students Enrolled in the Courses |  |  |
| SDG 1   | 5                      | 1492  |  |  |
| SDG 2   | 4                      | 1475  |  |  |
| SDG 3   | 82                     | 4332  |  |  |
| SDG 4   | 18                     | 2933  |  |  |
| SDG 5   | 12                     | 1741  |  |  |
| SDG 6   | 8                      | 1630  |  |  |
| SDG 7   | 16                     | 2041  |  |  |
| SDG 8   | 51                     | 3184  |  |  |
| SDG 9   | 54                     | 3186  |  |  |
| SDG 10  | 15                     | 1867  |  |  |
| SDG 11  | 72                     | 4429  |  |  |
| SDG 12  | 41                     | 2893  |  |  |
| SDG 13  | 7                      | 1501  |  |  |
| SDG 14  | 4                      | 1488  |  |  |
| SDG 15  | 3                      | 1463  |  |  |
| SDG 16  | 32                     | 3215  |  |  |
| SDG 17  | 16                     | 1923  |  |  |
| Total   | 440                    | 40793   |  |  |

For more information, please see SDG 17 report in the <u>link</u>.



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