



2021 Sustainability Report



**SUSTAINABLE
DEVELOPMENT**

GOALS

**ABDULLAH GÜL
UNIVERSITY**



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



AGU'S APPROACH TO THE UN SDGs

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.

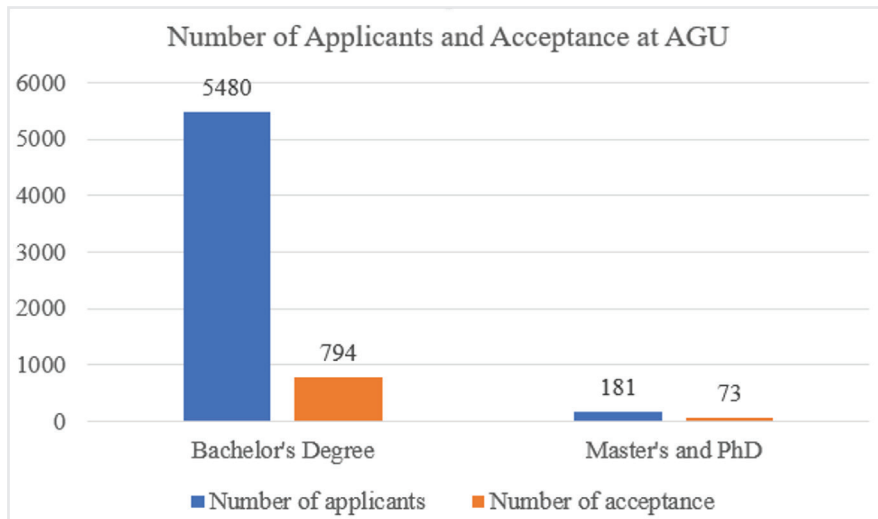
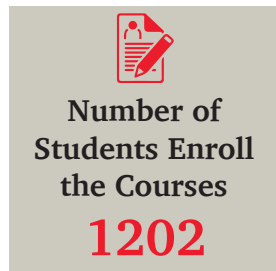
AGU is pleased to share this report as a summary of its work towards the SDGs and AGU's sustainability activities. It summarises our work towards a more sustainable world and highlights our ambition to positively influence our stakeholders and society at large to embrace the SDGs.

AGU'S PROGRESS

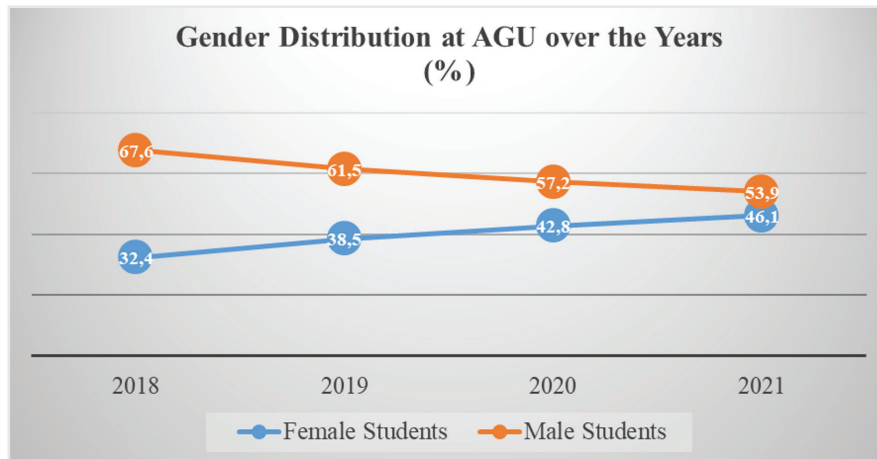
AGU tracks all publications, projects, courses, theses, dissertations, congress and symposium participation for all SDGs through AVESIS (Academic Data Management System).



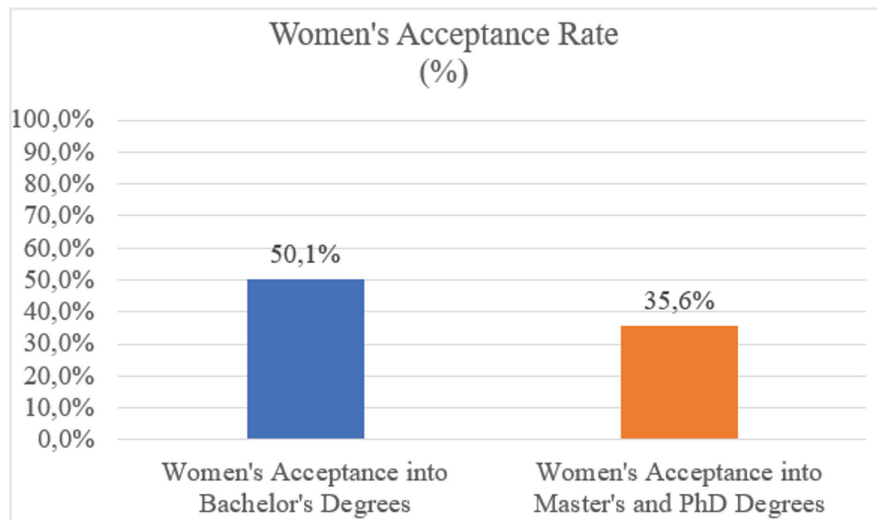
SDG 1: No Poverty
End poverty in all its forms everywhere



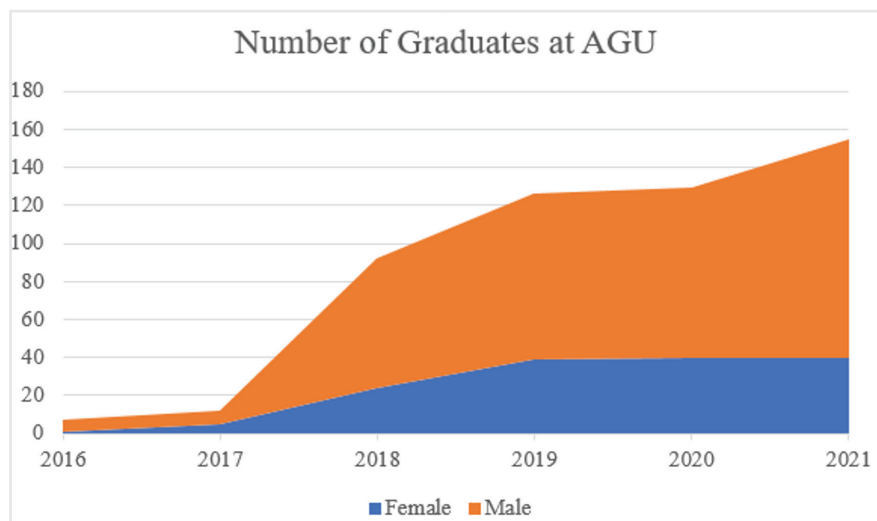
Number of Undergraduate and Graduate Applicants and Acceptance



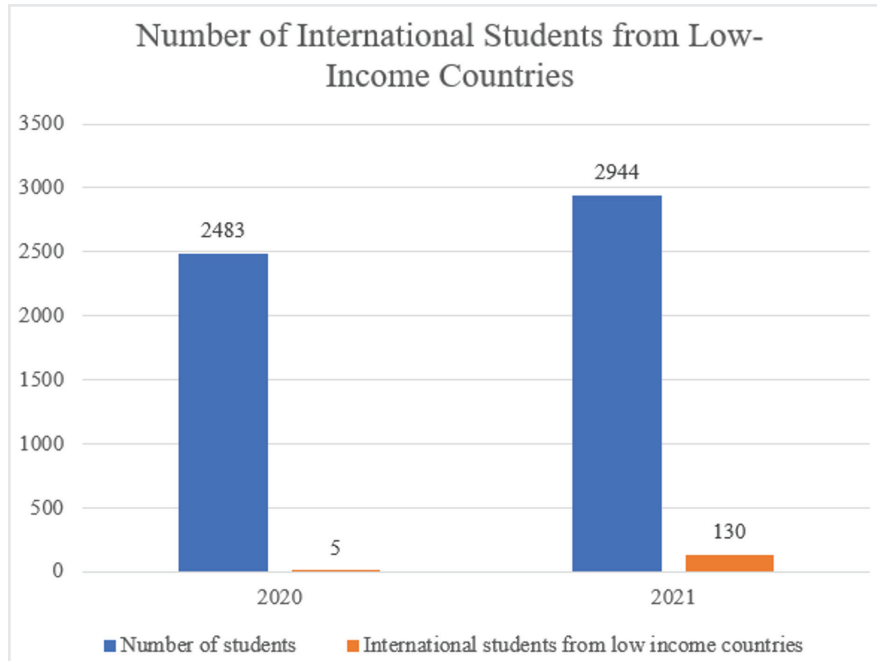
Gender Distribution



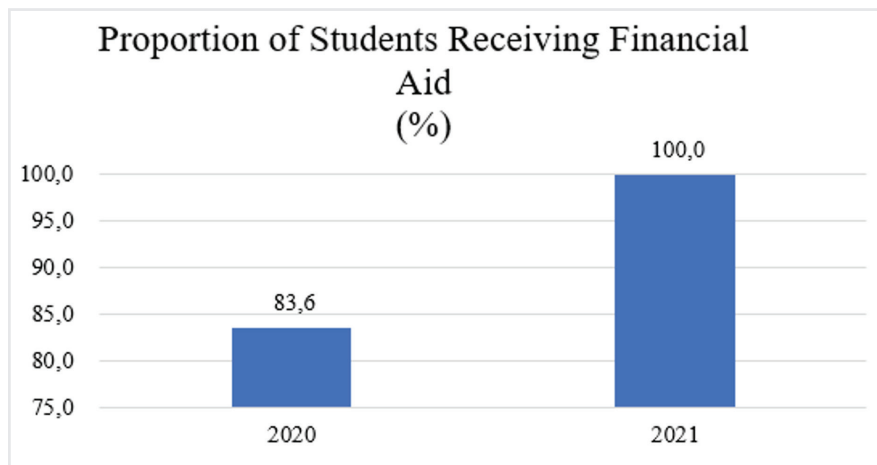
Women's Acceptance Rate



Number of Graduates



Number of International Students from Low-Income Countries



The proportion of Students Receiving Financial Aid

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

Statistics

Total food waste: 7690 kg
Campus population: 3466

Scientific Statistics



For more information, please see SDG 2 report in the [link](#).

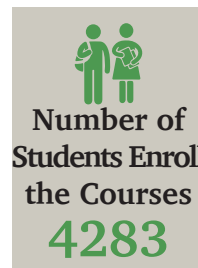
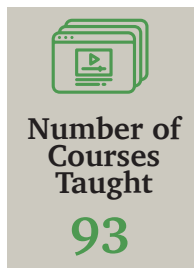
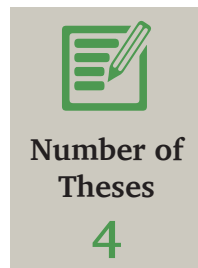


SDG 3: Good Health and Well-being
Ensure healthy lives and promote well-being for all at all ages

Students Statistics

Number of graduates: 522
Number of graduates in health professions: 21

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 Statistics
Number of graduates: 155
Number of graduates who gained a qualification that entitled them to teach at primary school level: 155

Scientific Statistics

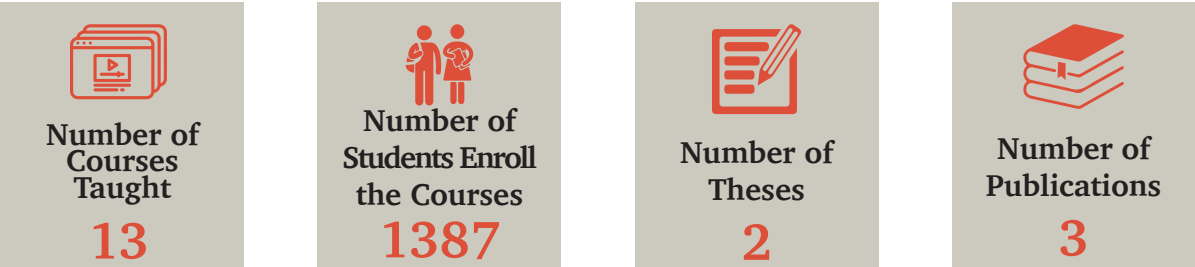


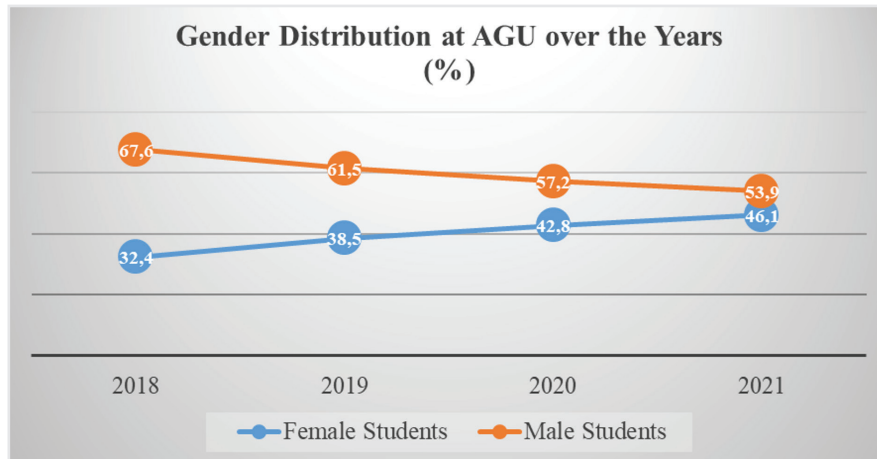
For more information, please see SDG 4 report in the [link](#).



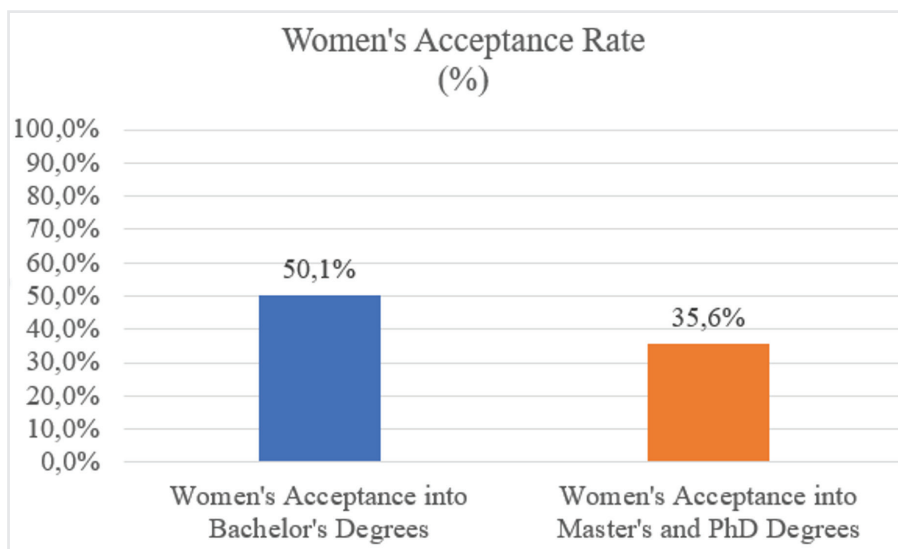
SDG 5: Gender Equality
Achieve gender equality and empower all women and girls

Scientific Statistics

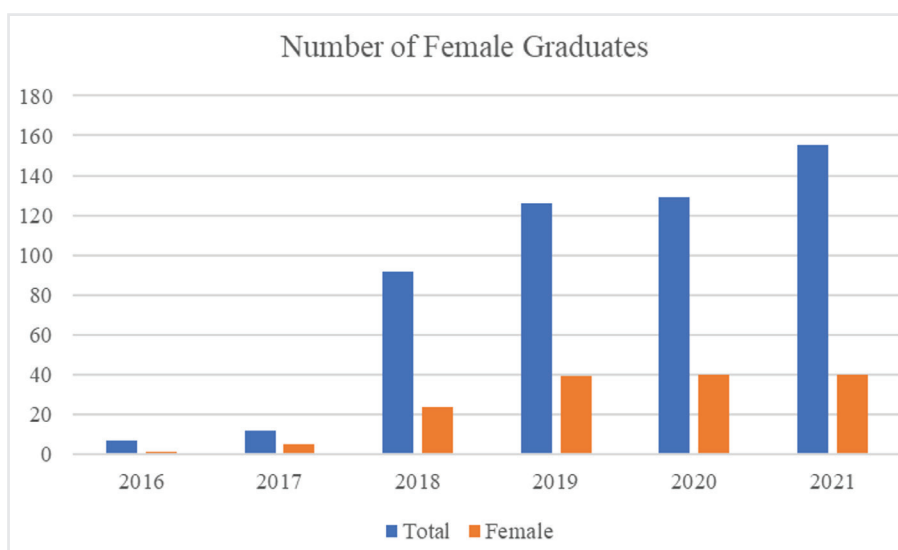




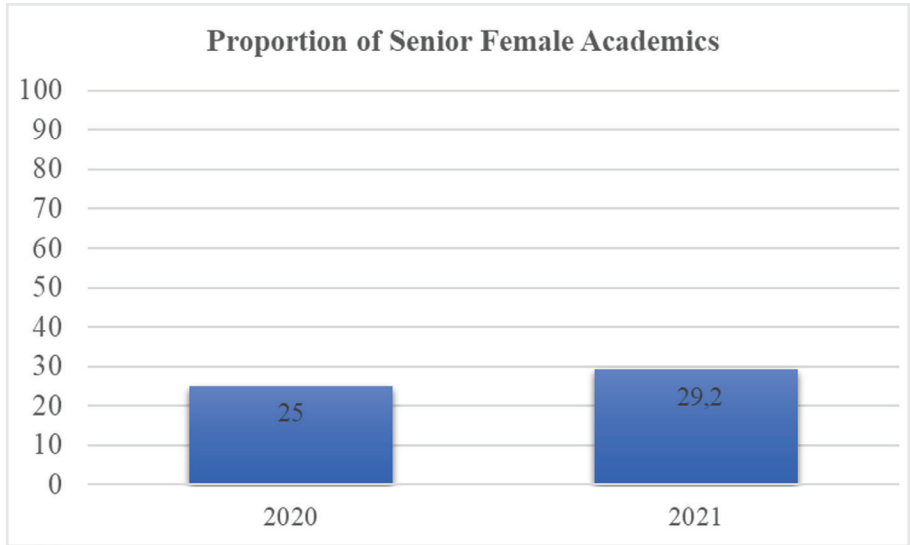
Gender Distribution



Women's Acceptance Rate



Number of Female Graduates



Proportion of Senior Female Academics

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

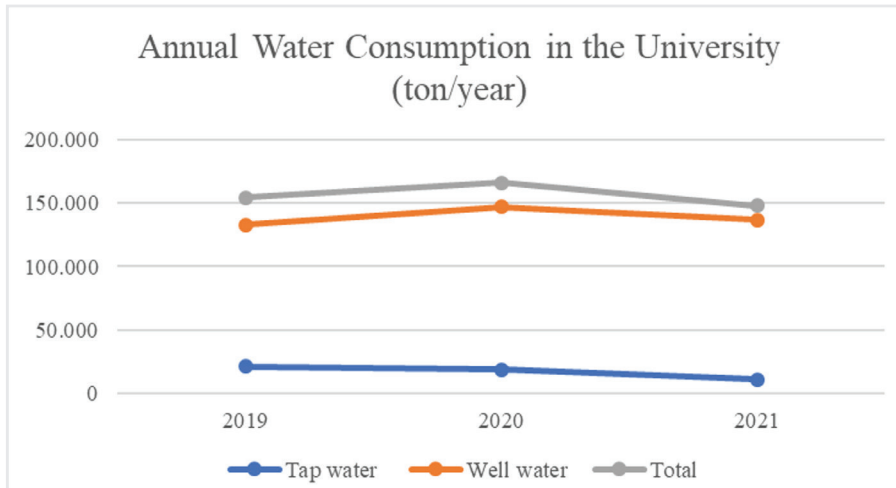
Number of Courses Taught
15

Number of Students Enroll the Courses
1824

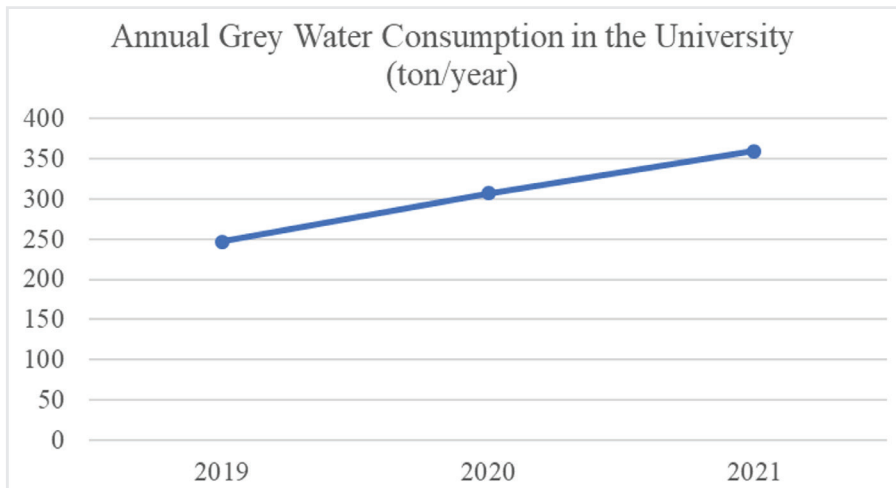
Number of Publication
3

Number of Projects
3

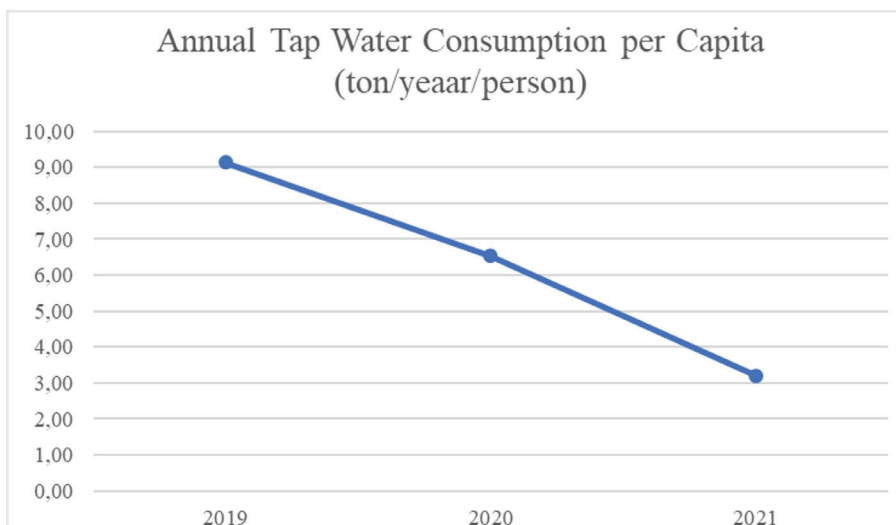
Number of Theses
1



Annual water consumption in the University



Annual grey water consumption the university



Annual tap water consumption per capita

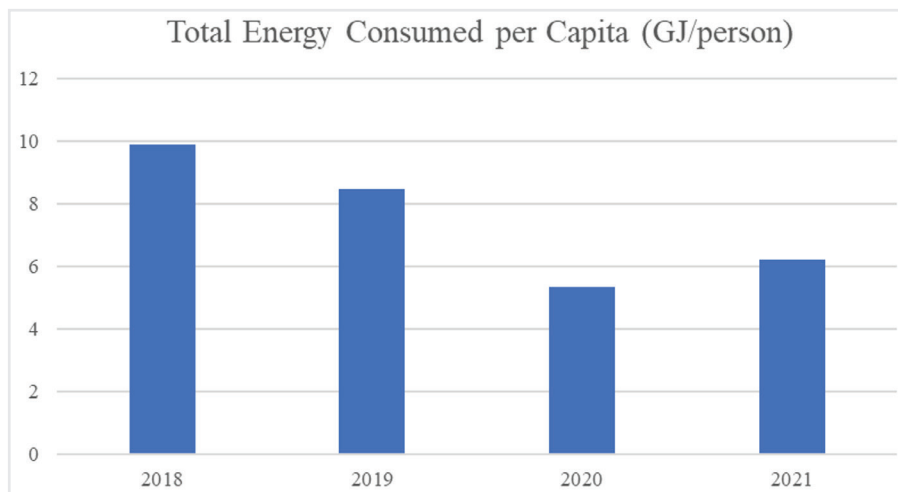
For more information, please see SDG 6 report in the [link](#).



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

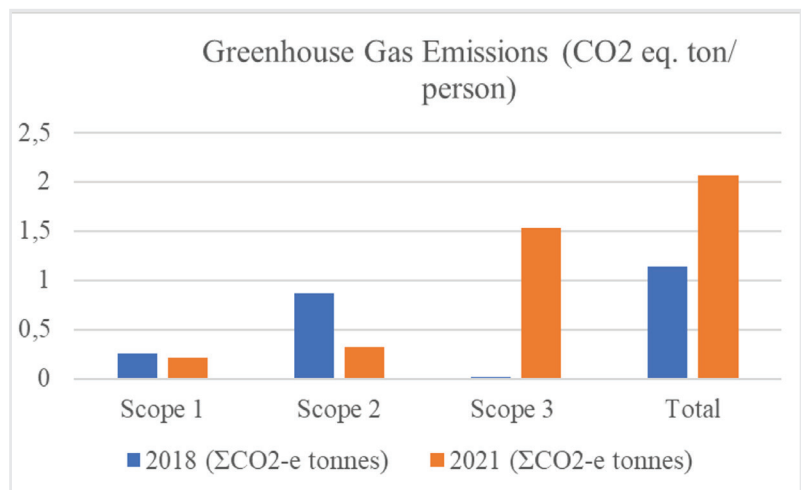
Scientific Statistics

<p>Number of Courses Taught 33</p>	<p>Number of Students Enroll the Courses 3000</p>	<p>Number of Publications 41</p>	<p>Number of Projects 4</p>	<p>Number of Theses 3</p>
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Total energy consumed per capita (GJ/Person)

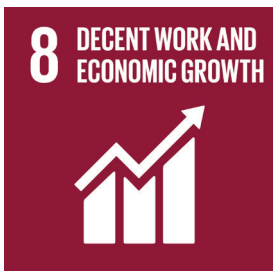
Total energy consumed per capita is shown in the graphs on the years, 2018, 2019, 2020 and 2021. According to this graph, despite pandemic-related decrease in 2020, the total amount of energy consumed per capita in 2021 is less than in 2018 and 2019 thanks to a result of policy and practices held by AGU.



Greenhouse gas emissions (CO2 eq. ton/Person)

According to the ISO 14064:2018 verification certificate, AGU’s scope 1 and scope 2 emissions per capita decreased by 17% and 68%, respectively, compared to the base year 2018. On the other hand, calculations for Scope 3 emissions have been performed for the very first time in such a comprehensive manner, yielding a grand total of 5,311.37 tCO2 equivalents. These findings provide evidence that both the legitimacy and efficacy of AGU’s climate action plan in action and the organization’s aim to become carbon neutral in 2029 are supported by empirical evidence.

For more information, please see SDG 7 report in the [link](#).



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

Number of employees: 522
Number of employees on contracts of over 24 months: 11

Students Statistics

Number of students: 2944
Number of students with work placements for more than a month: 361

Scientific Statistics

Number of Projects
1

Number of Theses
4

Number of Courses Taught
72

Number of Students Enroll the Courses
3671

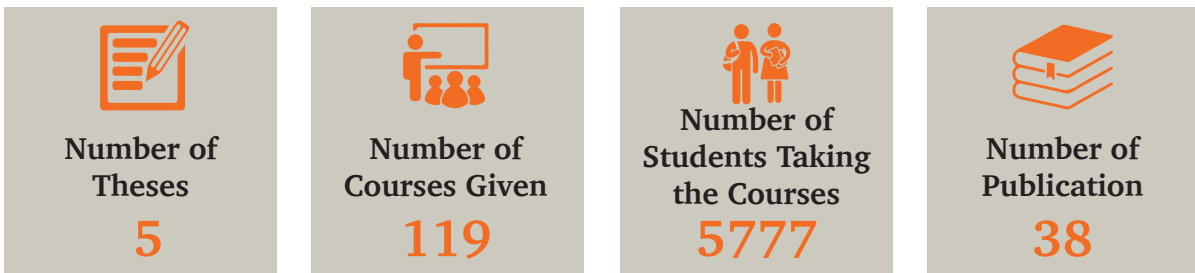
Number of Publications
27

For more information, please see SDG 8 report in the [link](#).

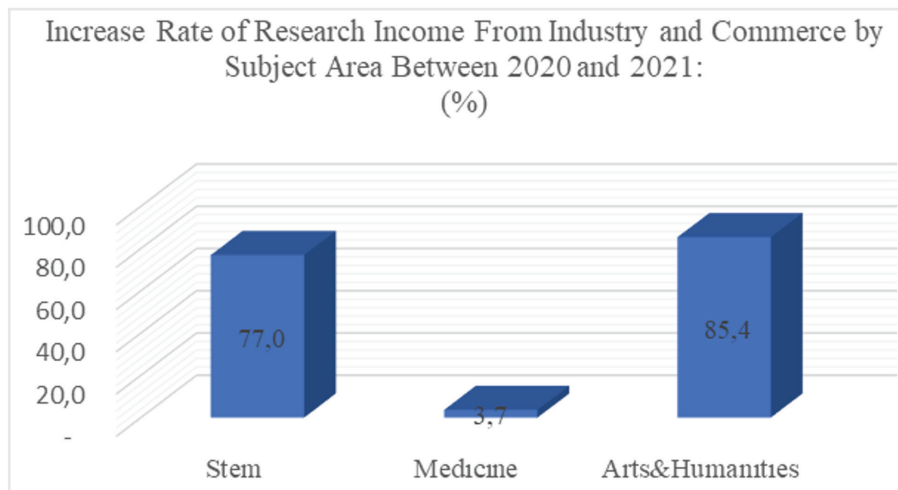


SDG 9: Industry, Innovation and Infrastructure
Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation

Scientific Statistics

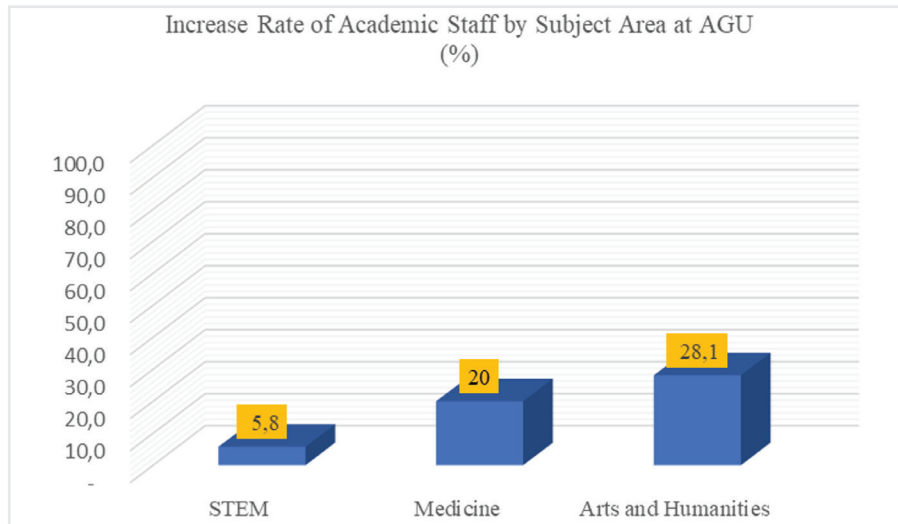


AGU supports developments in the industry, innovation, and infrastructure. For this reason, by increasing its collaborations every year, it provides access to its knowledge in the industry and trains its students in partnership with the industry. In this context, when we compare 2020's and 2021's income, the increase in income from industry and commerce is seen in the tables as a ratio. Income in the STEM area increased by 77%, while income in the Medicine area has increased by 3.7%. Moreover, the highest increase was achieved in the Arts & Humanities with 85.4%.



Increase Rate of the Research Income from Industry and Commerce

Moreover, AGU adopts the principle of making available the latest technological infrastructures and industry for its students and aims to prepare them for the industry by increasing the number of competent academics in relevant fields. As a result, it can be seen from the tables below that the number of academic staff in the relevant subject areas grew in 2021, compared to 2020.



Increase Rate of Academic Staff 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

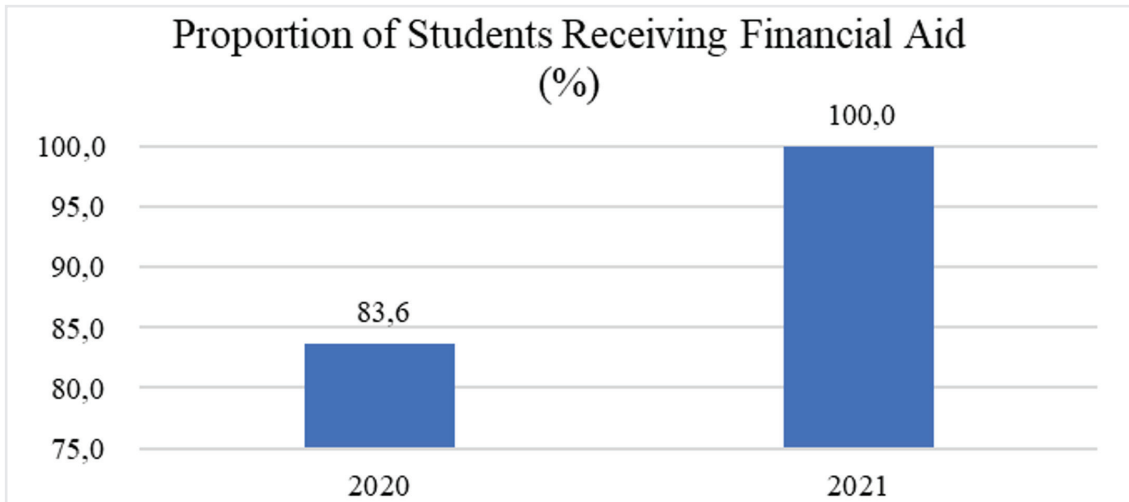
Number of Projects
1

Number of Theses
4

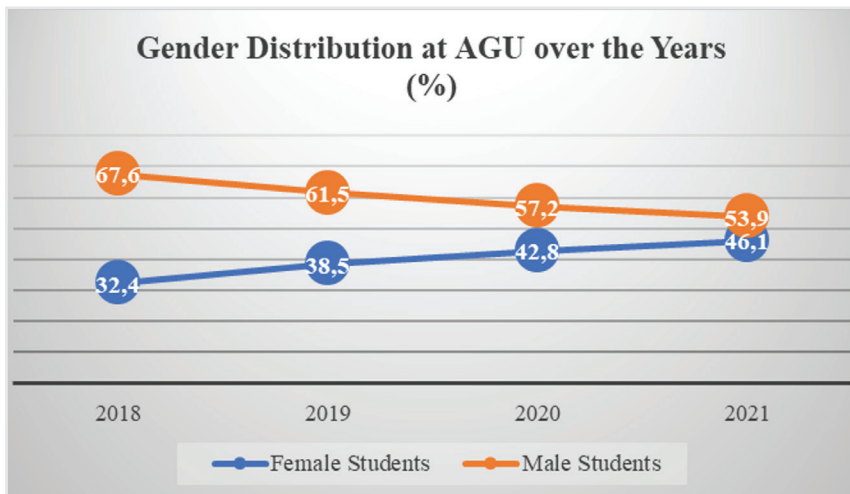
Number of Courses Taught
33

Number of Students Enroll the Courses
2640

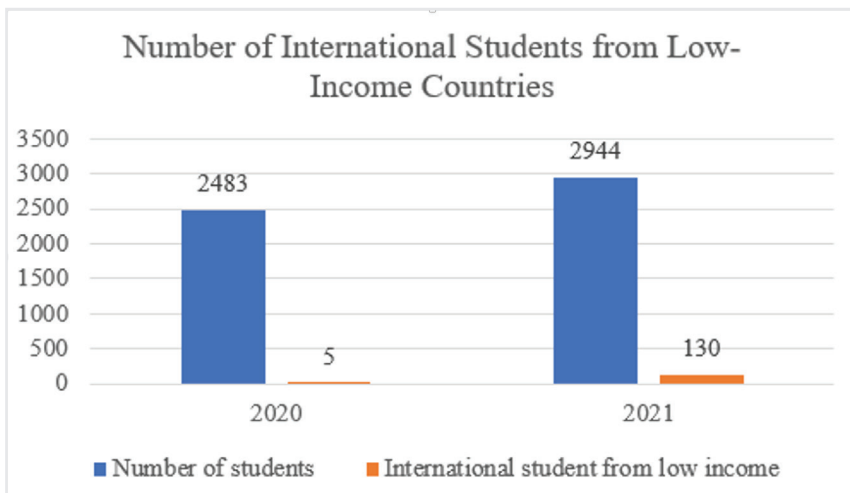
Number of Publications
24



Proportion of Students Receiving Financial Aid



Gender Distribution



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 [link](#).

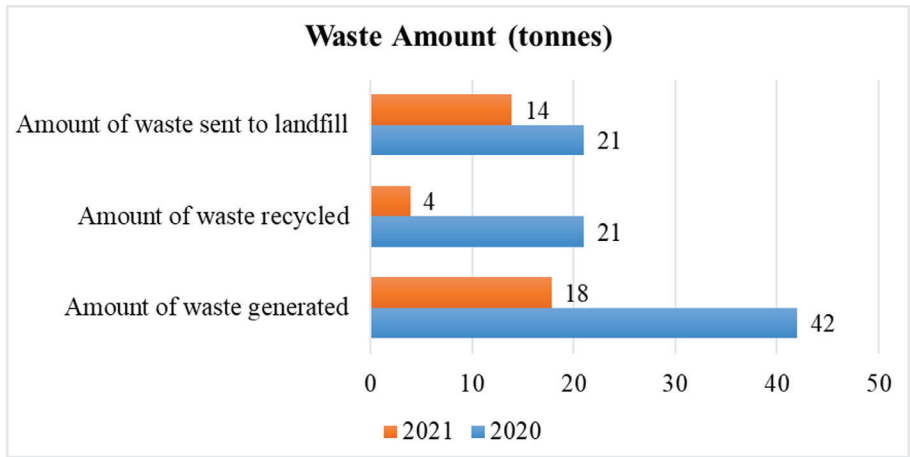


SDG 12: Responsible Consumption and Production
Ensure sustainable consumption and production patterns

Scientific Statistics



For more information, please see SDG 12 report in the [link](#).



Waste Amount



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

Scientific Statistics

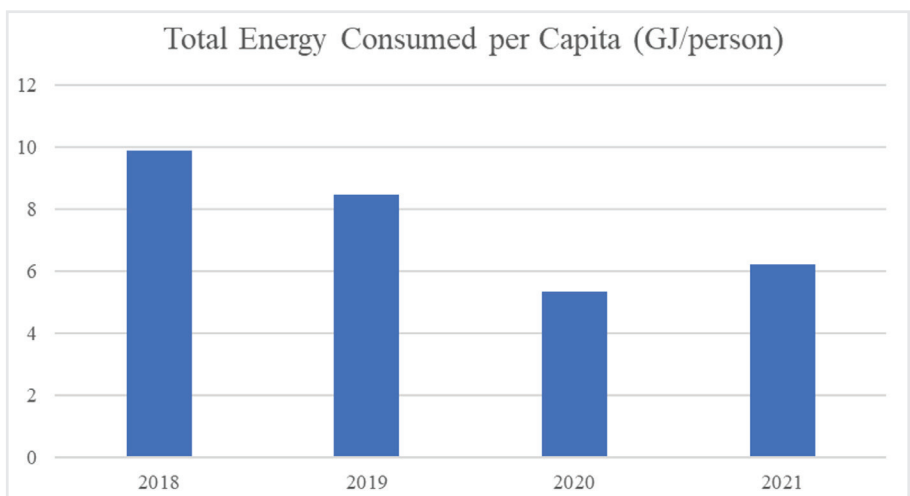
Number of Courses Taught
22

Number of Students Enroll the Courses
1969

Number of Publications
18

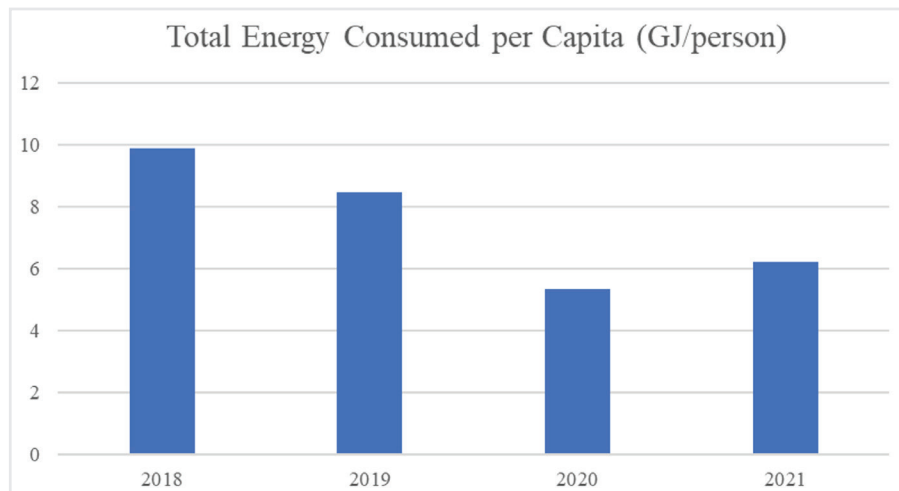
Number of Projects
1

Number of Theses
2



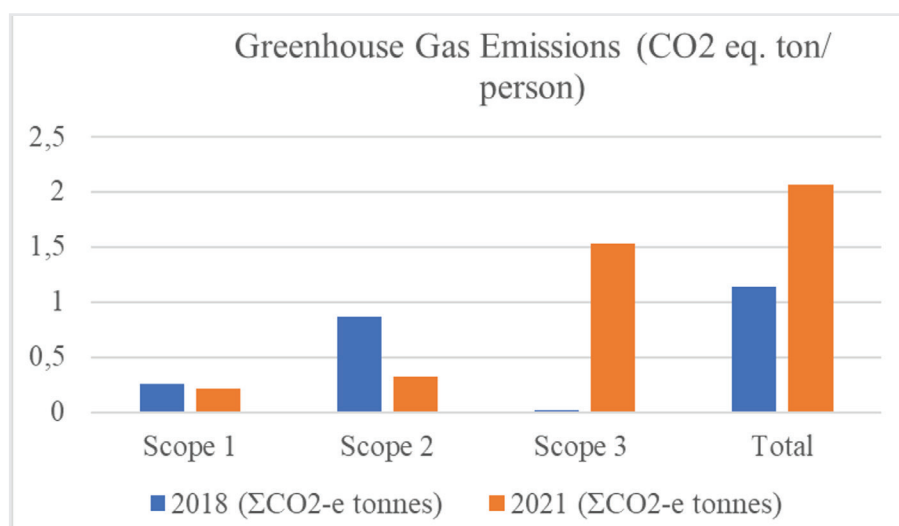
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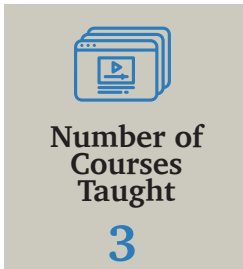
Greenhouse gas emissions (CO2 eq. ton/Person)

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

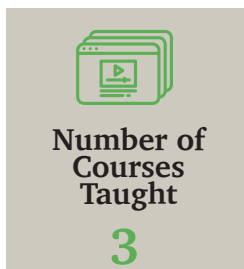


For more information, please see SDG 14 report in the [link](#).



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

Scientific Statistics



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

Number of graduates: 155
Number of graduates from law and enforcement-related courses: 20

Scientific Statistics



For more information, please see SDG 16 report in the [link](#).



SDG 17: Life on Land

Strengthen the means of implementation and revitalize the Global Partnership for Sustainable Development

Scientific Statistics



Courses Statistics

SDG No.	2021	
	No. of Courses Offered	Total No. of Students Enrolled the Courses
SDG 1	6	1202
SDG 2	3	1184
SDG 3	93	4283
SDG 4	79	5008
SDG 5	13	1387
SDG 6	15	1824
SDG 7	33	3000
SDG 8	72	3671
SDG 9	119	5777
SDG 10	33	2640
SDG 11	90	4464
SDG 12	61	3612
SDG 13	22	1969
SDG 14	3	1183
SDG 15	3	1172
SDG 16	24	1672
SDG 17	51	3277
Total	711	44939

Greenhouse gas emissions (CO2 eq. ton/Person)

For more information, please see SDG 17 report in the [link](#).

