

17. Partnerships for the Goals



Data for the indicator 17.1 Research into partnership for the goals (17.1.1 Proportion of output co-authored with low or lower-middle income countries and 17.1.2 Partnerships for the goals: publications) is being collected via Scopus.

17.2 Relationships to support the goals

17.2.1 Relationships with regional NGOs and government for SDG policy

The University is member of the Sustainable Development Solutions Network, see

<https://www.unsdsn.org/greece>.

Other indicative relationships:

- The Soil Science Laboratory (Department of Agriculture) is a member of GLOSOLAN (Global Soil Laboratory Network).
- Professor Athanassios Dimas (Department of Civil Engineering) is a member of a committee organized by the Ministry of Infrastructures and Transportation to assess the development of National Guidelines for the design of marine and coastal projects (SDGs 6 and 14).

17.2.2 Cross sectoral dialogue about SDGs

Indicative participations:

- The iGEM_Medicine (students from the School of Medicine) prepared a report how they address in their community and scientific groups the SDG. The interdisciplinary student group iGEM_Medicine was established in 2022 and participated in the Global Synthetic Biology Competition “iGEM 2022” (International Genetically Engineered Machine) in Paris, October 26-28, 2022. With its Project, the Patras_Medicine team aimed to create an innovative diagnostic tool for lung cancer and explored the application of several SDGs on the top, see <https://2022.igem.wiki/patras-medicine/sustainable/>.
- The Laboratory of Research and Tourism Satellite Account (La.Re.T.S.A.) of the Department of Business Administration of the University of Patras participates in the UNWTO Expert Group on measuring the sustainability of tourism (MST) by providing its expertise in the formulation of an internationally recommended MST framework.

17.2.3 International collaboration data gathering for SDG

The University is member of the Sustainable Development Solutions Network, see

<https://www.unsdsn.org/greece>.

Other indicative collaborations:

- The Global Soil Laboratory Network (GLOSOLAN) was established in 2017 to build and strengthen the capacity of laboratories in soil analysis and to respond to the need for harmonizing soil analytical data. Harmonization of methods, units, data and information is critical to (i) provide reliable and comparable information between countries and projects; (ii) allow the generation of new harmonized soil data sets; and (iii) support evidence-based decision making for sustainable soil management.
The work of GLOSOLAN supports the implementation of the Sustainable Development Goals, the Agenda 2030 for Sustainable Development and the mandate of FAO on food security and nutrition. University of Patras participates through the Soil Science Laboratory of the Department of Agriculture.
- The University assists in the collection of protected marine by catch fisheries species under the frame of a Mediterranean project entitled "Understanding Mediterranean multi-taxa bycatch of vulnerable species and testing mitigation - Phase 2 (MedBycatch Phase 2)" (9E209001) funded by WWF.

17.2.4 Collaboration for SDG best practice

The University is member of the Sustainable Development Solutions Network, see

<https://www.unsdsn.org/greece>.

17.2.5 Collaboration with NGOs for SDGs

Indicative collaborations:

- The Hydraulic Engineering Laboratory (Department of Civil Engineering) in collaboration with the Regional Government of Western Greece undertook two research programs: (a) the protection against river flooding with emphasis in the area of Ancient Olympia and (b) the protection against coastal erosion in the areas of Vrachnaiika-Tsoukalaiika (SDG 6).
- The Laboratory of Greek Language and Culture of the University of Patras has collaborated with the Association of Greek-Ukrainian Friendship "Faros" during the summer of 2022. The Laboratory provided Greek language course fee free to Ukrainian war refugees who have been settled in the region of Patras with the aid of the "Faros" association. The provision of the language course serves the Goal 4 of SDGs especially 4.4. and 4.5 as the knowledge of Greek language would enable the refugees (vulnerable group) to better integrate to Greek society and find a job. Furthermore, the attendees were women, who are more vulnerable than men when in refugees' status, thus we provided a chance to smooth out the differences between genders (SDGs 5 and 10).
- The Laboratory of Greek Language and Culture of the University of Patras also collaborated in 2022 with the local Shelter for women victims of violence. We aid a woman, hosted in the Shelter, to study the Greek language and take part in the exams for the Greek language certification, an important certificate when applying for job. (SDGs 5 and 10).
- Collaboration with WWF, iSEA Environmental Organisation for the Preservation of the Aquatic Ecosystems, Tethys Research Institute (SDG 14).

17.3 Publication of SDG reports

17.3.1 to 17.3.17 Publication of SDG reports - per SDG

17.4 Education for the SDGs

17.4.1 Education for SDGs commitment to meaningful education

On the open access institutional repository "Nemertes" one can find theses and dissertations from many Departments on the Sustainable Development Goals.

- [List of theses and dissertations \(2022\)](#)
- [List of theses and dissertations \(all years\)](#)

17.4.2 Education for SDGs: specific courses on sustainability

As mentioned in the page for SDG4, the University operates the [Lifelong Learning Center - University of Patras](#), which offers several courses for vocational training. The Center provides both free and paid courses. Indicative courses mentioning SDGs are:

- [Human rights and sexuality education](#)
- [Environment, viability and sustainable development: applications in education](#)
- [Training Farmers and Producers in Cutting Edge Technologies in the Agricultural Sector. Digital Transformation and Agricultural Production \(SMARTeDU\)](#)

17.4.3 Education for SDGs in the wider community

The iGEM provides [resources on the SDGs](#) to the wider community, using gamification techniques in order to be more accessible by the younger ages.

The University Press has released the book [Education & Economic Development for Sustainability](#) in 2022. The book aims to highlight the interaction between sustainable economic development and the provision of quality education in the Greek context. The main future purpose and focus of the research and analysis of the book is sustainability.

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