

Inger Andersen, Executive Director of the United Nations Environment Programme, at ORT, 16 June 2025.

13 CLIMATE ACTION

SUSTAINABLE DEVELOPMENT GOAL 13

Climate Action

ORT treats climate change as a professional responsibility. In 2025 it hosted the head of the United Nations Environment Programme, created a Sustainability Committee, ran a personal-carbon-footprint campaign and published research on climate policy.

17

courses mapped to SDG 13, including a full elective on Climate Change

Q1

journal article assessing climate policies for Uruguay

Since 2004

one tree planted for each ORT graduate

TEACHING & LEARNING

Climate in the curriculum

Climate Change (a full elective on climate science, carbon footprint and mitigation and adaptation), Global Europe (the European Green Deal), Global Trends in Taxation (green tax policy) and Sustainability and Climate Change with carbon footprint calculation in the Diploma in Sustainable Architecture.

The EU and climate change

In its third year, the Jean Monnet Module Thinking Europe held a June webinar on climate change and the European Green Deal, alongside courses, a workshop and open lectures on Europe. facs.ort.edu.uy/novedades/la-union-europea-y-el-cambio-climatico

RESEARCH & INNOVATION

Climate policy for Uruguay

Francisco Rosas published "The assessment of climate change policies through a general equilibrium model: An application to Uruguay" in Energy Economics (Q1).

Environmental risks and audit

Research presented at the 47th European Accounting Association Congress analysed how auditor and client characteristics shape key audit matters on environmental risks in sensitive industries.

ESG and financial value

A project funded by the University of Valencia studies how ESG (environmental, social and governance) practices of B Corporations in Uruguay create financial value (Dr. Nicolás Gambetta).

CAMPUS OPERATIONS

Sustainability Committee

Created in September 2025 to guide, monitor and communicate sustainability across teaching, research, outreach and campus management, with representatives of every school and institute. ort.edu.uy/novedades/comite-de-sostenibilidad

Personal carbon footprint campaign

Launched on 7 March 2025, the campaign uses wooden posters made in the university's industrial design lab, designed by an Interior Design graduate, with concrete actions such as walking or cycling and recycling paper, PET and electronic waste; it notes that the average person emits about 4 tonnes of CO_2 a year against a suggested 2 tonnes. Since 2004 a tree has been planted with Keren Kayemeth LeIsrael (KKL) for each graduate. ort.edu.uy/novedades/campana-para-reducir-la-huella-de-carbono-pers...

COMMUNITY & PARTNERSHIPS

Planetary crisis

Inger Andersen, Executive Director of the United Nations Environment Programme (UNEP), spoke at ORT on the planetary crisis and the role of professionals (16 June). facs.ort.edu.uy/novedades/crisis-planetaria-lider-global-llega-a-ur...

NASA Space Apps Challenge

ORT sponsored the Uruguayan edition on 4–5 October, which gathers about 200 participants each year, with challenges on air quality, climate storytelling, sustainable cities, biodiversity monitoring and satellite imagery for marine conservation. ort.edu.uy/novedades/nasa-space-apps-challenge-uruguay-2025

17 course offerings linked to SDG 13 in 2025

- SOSTENIBILIDAD Y CAMBIO CLIMÁTICO (Architecture)
- Cambio Climático (Management)
- ARQUITECTURA Y CLIMA (Architecture)
- Europa Global (Management)
- DISEÑO Y CONSTRUCCIÓN SOSTENIBLE 1, 2 Y 3 (Architecture)
- Aspectos Ambientales en Ingeniería (Engineering)
- Tendencias globales en tributación (Management)
- ENERGÍAS RENOVABLES (Architecture)
- Arte contemporáneo (7114) (Design)

A university-wide response to the climate crisis

~4 t
CO_2 emitted per person per year, on average, as communicated by the campaign

2 t
suggested personal target to help limit climate change

1.8 t
CO_2 avoided per tonne of PET recycled, according to the campaign

On 16 June Inger Andersen, Executive Director of the United Nations Environment Programme (UNEP) and Under-Secretary-General of the United Nations, spoke at Campus Pocitos on "Planetary crisis: challenges and the role of professionals", before students, faculty and guests.

In September ORT created a Sustainability Committee including the Academic Vice-Rector, Dr. Pablo Landoni, and representatives of the Faculty of Engineering's environmental management area, the Schools of Management and Social Sciences, Communication, Design and Architecture, and the Institute of Education. Its mandate is to guide, monitor and communicate the university's sustainability initiatives in teaching, research, outreach and campus management.

In March the university launched a campaign on personal carbon footprints with wooden posters built in its industrial design laboratory. It explains that the average person emits about 4 tonnes of CO_2 a year, against a suggested 2 tonnes to limit climate change, and that recycling avoids about 1.5 tonnes of CO_2 per tonne of paper and 1.8 tonnes per tonne of PET. Since 2004 a tree has been planted with Keren Kayemeth LeIsrael (KKL) for each ORT graduate.

Research informs national policy: Francisco Rosas published in Energy Economics an assessment of climate change policies for Uruguay using a general-equilibrium model, and Rodrigo Lluberas studied the impact of natural disasters on household wealth. The Jean Monnet Module Thinking Europe held a webinar on the European Green Deal.

SELECTED 2025 PUBLICATIONS AND PRESENTATIONS BY ORT FACULTY

1. Rosas, F. (2025). The assessment of climate change policies through a general equilibrium model: An application to Uruguay. Energy Economics, 142, 12 p.
2. Davies, J. B., & Lluberas, R. (2025, 8-9 de diciembre). The impact of natural disasters on wealth in the United States. [Presentación de artículo]. XXII RIDGE Forum. VII Workshop on Environmental Economics, Montevideo, Uruguay.
3. D'Agosti, N., & Danza, F. (2025, 28 de octubre). The impact of solar panel installation on electricity consumption and production: A firm´s perspective. [Presentación de artículo]. VII Workshop sobre Economía del Medio Ambiente y Cambio Climático, Buenos Aires, Argentina.