







Re-imagining Plaza Canadá exhibition at the National Museum of Visual Arts (MNAV), September 2025.

11 SUSTAINABLE CITIES AND COMMUNITIES

SUSTAINABLE DEVELOPMENT GOAL 11

Sustainable Cities and Communities

Architecture, landscape and urban research at ORT engage directly with Montevideo and other Uruguayan cities: public space, social housing, timber construction and heritage.

3
universities in the Re-imagining Plaza Canadá collaboration

17
courses mapped to SDG 11

1st
place at Arqatón 2025, the architecture ideas marathon

TEACHING & LEARNING

Re-imagining Plaza Canadá

Convened by the Embassy of Canada, Architecture students from Carleton University, Universidad de la República and ORT redesigned the green space on Rambla Wilson. At ORT, 36 teams of three students in Project 3 produced 36 models and drawing sets in five weeks, exhibited without rankings at the National Museum of Visual Arts (MNAV) from 1 September 2025, with Ambassador Carmen Sorger and architect Carlos Ott. fa.ort.edu.uy/novedades/re-imaging-plaza-canada-colaboracion-interu...

Sustainable housing

Architecture students visited +Colonia and designed housing as part of sustainable innovation coursework. fa.ort.edu.uy/novedades/innovacion-sostenible-estudiantes-de-la-car...

Cities in the curriculum

Environmental Management (environmental authorization and the National Sustainable Cities Strategy), Landscape Workshop 3 and the Diploma in Sustainable Architecture.

RESEARCH & INNOVATION

Social housing

Dr. Arch. Guillermo Lockhart presented research on the El Resorte housing co-operative at the II Ibero-American Meeting on Sustainable Social Housing (São Paulo), and ORT promoted the II Ibero-American Congress on Sustainable Social Housing. fa.ort.edu.uy/novedades/ort-impulsa-el-ii-congreso-iberoamericano-s...

Learning environments

An ANII-funded project with ANEP and Universidad de la República on environmental comfort in the design of learning spaces (Dr. Paula Cardellino).

Smart cities

Carlos López's paper on neural networks for super-resolution of digital elevation models was recognized as one of the best at the VIII Ibero-American Congress of Smart Cities.

Timber construction

Dr. Laura Moya, coordinator of the Master in Timber Building, presented the Uruguayan experience at the Sustainable Cities Araucanía 2025 summit (Chile). fa.ort.edu.uy/novedades/por-que-la-madera-es-el-material-de-construu...

COMMUNITY & PARTNERSHIPS

Public talks

Frans de Witte, Managing Partner of MVRDV, gave the lecture "Housing, city and climate" at Campus Pocitos on 2 September, on designing housing around climate, density and embodied carbon; José Luis Infanzón presented the Madrid Nuevo Norte urban regeneration project. fa.ort.edu.uy/novedades/vivienda-ciudad-clima-mirada-arq-frans-de-w...

Recognition

Students won Arqatón 2025 (La Curva y La Luz) and third prize (+Bosque); graduates were featured by ArchDaily for an intervention in Sinergia Faro, the first LEED Platinum building in Uruguay.

17 course offerings linked to SDG 11 in 2025

- Arquitecturas empresariales (Engineering)
- ARQUITECTURA Y CLIMA (Architecture)
- Sociedad e instituciones (Education)
- Gestión Ambiental (Architecture)
- Representación expresiva 1 (4034) (Design)
- Proyecto 2- Videoarte (7333) (Design)
- Management y contexto global (Management)
- Energías Renovables (Architecture)
- Taller 3 (Architecture)

Rethinking public space on the Rambla



La Curva y La Luz, by Architecture students Matilde Alcina and Agustín Álvarez, first prize at Arqatón 2025.

Plaza Canadá sits where Bulevar Artigas meets the Rambla in Punta Carretas, one of Montevideo's most visible public spaces. Convened by the Embassy of Canada, the Faculties of Architecture of Carleton University, Universidad de la República and ORT worked in parallel to reimagine it, integrating formal, functional and symbolic components of the urban landscape and the dialogue between natural and built landscape.

At ORT, Project 3 students worked for five weeks in 36 teams of three, producing 36 models and sets of drawings. The results opened on 1 September 2025 at the National Museum of Visual Arts (MNAV), exhibited without rankings, with Ambassador Carmen Sorger, architect Carlos Ott, the Montevideo City Council's Director of Public Spaces and Buildings and the Dean of ORT's School of Architecture.

Research supports sustainable housing and construction. Faculty published in VLC Arquitectura on in-between space in Uruguay's cooperative housing, and the timber research group led by Dr. Laura Moya, coordinator of the Master in Timber Building, published comparative studies of laminated timber products and connections; Dr. Moya also presented the Uruguayan experience in timber construction at the Sustainable Cities Araucanía 2025 summit in Chile.

Students engaged with the city in competitions: Matilde Alcina and Agustín Álvarez won Arqatón 2025 at the Construction Fair with La Curva y La Luz, and Landscaping students transformed spaces at Montevideo Shopping in Mini Patio en el Shopping.

SELECTED 2025 PUBLICATIONS AND PRESENTATIONS BY ORT FACULTY

1. Puppo, M. E., & Fernández Villalobos, N. (2025). Espacio intermedio y arquitectura del encuentro en la vivienda cooperativa en Uruguay. In-between space and the architecture of encounter in cooperative housing in Uruguay. VLC Arquitectura, 12(2), 33-62.
2. Bruzzone, G., Godoy, D., Arrejuría, S., Quagliotti, S., Böthig, S., & Moya, L. (2025). Estudio comparativo de productos de madera laminada unidos con distintos tipos de clavijas. Maderas: Ciencia y Tecnología, 27, 24 p.
3. Bruzzone, G.R., Godoy, D., Arrejuría, S., Passarella, D., & Moya, L. (2025). Load-bearing capacity of pine timber connections using different types of connectors. En Structures and Architecture - Proceedings of the 6th International Conference on Structures and Architecture (ICSA 2025) (pp. 1771-1778). Taylor & Francis Group.
4. Woolner, P., Cardellino, P., & Tapaninen, R. (2025, 9-12 de setiembre). Open and flexible learning spaces: Complex responses to diverse contexts or a global trend? [Presentación de artículo]. European Conference on Educational Research (ECER 2025), Belgrado, República de Serbia.
5. Locatelli, F., Nesmachnow, S., & López Vázquez, C. (2025, 10-12 de noviembre). A neural network approach for super-resolution of a digital elevation model. [Presentación de artículo]. ICSC-CITIES 2025. VIII Ibero-American Congress of Smart Cities, Puebla de Zaragoza, México.