TIMES HIGHER EDUCATION / IMPACT RANKINGS EVIDENCE FACT FILE

SDG 11 / INDICATOR 11.4.9
Building on Brownfield Sites

Cyprus International University • North Cyprus – Türkiye • www.ciu.edu.tr



SDG 11	11.4.9	Infill
Sustainable Cities and Communities	Building on brownfield sites	Campus masterplan approach: build in gaps and on parking lots

Purpose of this evidence file

This fact file documents how Cyprus International University (CIU) builds on brownfield and already developed land where possible, supporting THE Impact Rankings SDG 11 measure 11.4.9. CIU's campus masterplan focuses on infill development, constructing new buildings between existing ones or on underused surface parking lots, and the university reconstructed the Excavation House on a brownfield site, with before and after photographs. The source document is reproduced in Appendix 1.

INDICATOR 11.4.9

Building on brownfield sites at a glance

Reuse of previously built land and buildings in place of new greenfield development.

Infill	1	2017
Build in gaps between existing buildings or on underused parking lots	Documented brownfield reconstruction with before and after photos: the Excavation House	Year CIU began its campus masterplan with ARUP

Headline result

Infill first. The campus masterplan focuses on infill development. New buildings are placed in gaps between existing ones, or on underused surface parking lots, so the natural greenbelt and the agricultural land around the campus are preserved.

A documented brownfield project. The Excavation House, which now holds an exhibition area and a laboratory, was a derelict building on a brownfield site before CIU reconstructed it. The photographs show a roofless, rubble-strewn structure before and a finished building with a garden after.

A commitment to reuse materials. CIU aims to channel all non-hazardous construction and demolition waste from brownfield redevelopment to its Sustainability Workshop for recycling and upcycling.

Evidence scope

No.	Evidence item	Value / note
1	Masterplan approach: infill development in gaps and on underused parking lots	Policy statement
2	Outcomes stated for infill: greenbelt and farmland preserved, walkable clustered campus, efficient use of roads, water and electricity	Three benefits
3	Excavation House: exhibition area and laboratory, built on a brownfield site	Reconstructed
4	Before and after photographs of the Excavation House	Before and after
5	Aim to send non-hazardous construction and demolition waste from brownfield redevelopment to the Sustainability Workshop	Stated aim
6	Masterplan developed with ARUP since 2017; first place in Urban Design (Built), Architecture, Construction and Design Awards 2020	Masterplan





The Excavation House before reconstruction, and after (both also in Appendix 1).

BROWNFIELD REGISTER

Where CIU builds on previously developed land

Each approach or project, what is stated, and where the evidence is. Items marked aim or approach are intentions, not completed work.

Ref.	Approach or project	What CIU states or has done	Status	Evidence
P1	**Infill development** Campus masterplan	The masterplan constructs new buildings in the gaps between existing ones or on underused surface parking lots, which preserves the greenbelt and farmland, keeps facilities clustered for walking, and uses existing roads, water and electricity more efficiently.	**Masterplan approach**	Appendix 1 Masterplan
P2	**Excavation House** Reconstruction of a brownfield building	A former derelict building on a brownfield site was reconstructed as the Excavation House, used mainly for excavation projects, with an exhibition area and a laboratory. Before and after photographs are provided. The CIU SDG 11 page presents it as a brownfield example.	**Completed**	Appendix 1 SDG 11 page
P3	**Archaeology partnership** Tatlısu rescue excavation	The Excavation House supports the Tatlısu-Çiftlikdüzü (Akanthou-Arkosykos) rescue excavation, a CIU project running since 1996, with Tatlısu Municipality and others; its exhibition is open free to visitors.	**Operating**	ACHC projects SDG 11 page
P4	**Recycling of demolition waste** Sustainability Workshop	CIU aims to channel all non-hazardous construction and demolition waste from brownfield redevelopment to the Sustainability Workshop for recycling and upcycling, closing the material loop on campus.	**Aim**	Appendix 1 Sustainability page

How the evidence answers the question

Builds on brownfield sites where possible: the masterplan approach is infill and reuse of parking lots, and the Excavation House is a documented reconstruction of a brownfield building.

Scope: the evidence is one completed reconstruction and a stated planning approach. It does not give areas, counts or a percentage of new floor area on previously developed land.

As a body: the university prepared the masterplan and carried out the reconstruction.

Sources

- CIU campus masterplan: https://ciu.edu.tr/en/about-us/impact/campus-masterplan
- Archaeology, Cultural Heritage and Conservation centre: projects: https://ciu.edu.tr/en/research/research-centers/archaeology-cultural-heritage-and-conservation/achc-projects
- CIU sustainability page: https://ciu.edu.tr/en/about-us/impact/sustainability

APPENDIX 1 • SOURCE DOCUMENT

Brownfield sites: evidence document

Source document • 8 pages • sheet 1 of 8

Evidence for THE Impact Rankings Questionnaire

University : Cyprus International University
Country : North Cyprus- Türkiye
Address : Web www.ciu.edu.tr

[11]

[11.4.9]

CIU's campus master plan focuses on **infill development**—constructing new buildings in the gaps between existing ones or reusing underutilized surface parking lots. This:

- Preserves the natural greenbelt and agricultural land surrounding the campus.
- Reinforces the walkable, pedestrian-first campus model by keeping facilities clustered.
- Makes more efficient use of existing infrastructure (roads, water, electricity).

CIU aims to Systematically channel all non-hazardous construction and demolition waste from brownfield redevelopment projects to the Sustainability Workshop for recycling and upcycling, closing the material loop on campus.

Our Excavation house is currently in use for mainly excavation projects and includes an exhibition area and a laboratory. This building was in a brownfield before reconstruction. Before and after photos can be seen below.

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Evidence note

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Brownfield sites: evidence document

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Before



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After



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