Institut
für Geschichte
und Theorie
der Architektur
und Stadt

Stiftung Innovation in der Hochschullehre

PD Promoting Digital education through Global Interconnection

CAROLO-WILHELMINA BRAUNSCHWEIG | Technische Universität Braunschweig

Reconstructing the Curriculum

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The project:
Within the ProDiGI funding line, we developed an open-access, inclusive digital database of institutes, teaching modules and student initiatives from various universities (ranging from arts and design schools to technical universities, social science institutions, and public research universities), that they point towards ways of how architectural education can adapt to climate change. Our research has compiled over sixty architectural educational practices from Germany, extending across Europe and globally. These practices introduce critical curriculum perspectives that integrate societal, environmental, and ethical considerations into architectural education. As both a valuable resource and a tool, this digital database aims to facilitate the creation of a robust network among academic partners to question and reimagine a climate curriculum, recognising that climate breakdown transcends borders and nationalities.

Manchester Metropolitan University

University of Manchester — School of Architecture

The University of Sheffield — SDG 13: Climate actions

e-CREHA — Norwegian Institute for Cultural Heritage Research

ARCH4CHANGE / A4C — Tampere University

Aarhus School of Architecture — ARCH4CHANGE / A4C

TalTech, Estonia — ARCH4CHANGE / A4C

Central Saint Martins — Material Cultures

Stadtlabor Multimodal Anthropology — Humboldt University

RCA London — Material Networks — HCU, Hamburg

Fieldstations — Udk Berlin

Natural building lab — Klasse Klima

Climate justice research

Habitat Unit — TU Berlin — N-AERUS

TU Dublin — ARCH4CHANGE / A4C

Institute of Environmental Science and Geography — PIK

University of Amsterdam — Institute for Advanced Study

Amsterdam University of the Arts — Climate Curriculum '(r)evolution planet'

University of Potsdam

TU Eindhoven — e-CREHA — TU Braunschweig — Institute of History and Theory of Architecture and the City (GTAS)

Ressource Architektur — FH Dortmund — Institut für Europäische Urbanistik (IfEU) — Bauhaus-University Weimar

HEAD, Geneva — MAIA — Architecture of the territory — ETH Zürich — TU Munich — AbbrechenAbbrehen

Architecture of the territory — EPFL — University of Lugano — Theory of Urbanisation & Urban Environments

e-CREHA — INSA, Strasbourg — Database of hope — TU Wien

Venice Climate Change Pavilion — IUAV, Venice

ETSAM, Madrid — Institute for Postnatural studies

UAB, Barcelona — Institute for Environmental Science and Technology — Sofia University — e-CREHA

UIC, Barcelona — MICSEA — University of Bologna — ARCH4CHANGE / A4C — e-CREHA — TOBB ETÜ, Ankara — University of Molise — e-CREHA

Ecology Sustainability Participation studio — NTUA, Athens

Just City Lab — Harvard

J. Max Bond Center for Urban Futures — City College New York — Climate Action and Architecture Education — UNSW, Sydney

Buell Center — Columbia University — The Cooper Union — Cooper Climate Coalition — School of Architecture — UTS, Sydney

Design and Urban Ecologies — Parsons School of Design — Pratt — Climate Provocations GAUD — Design and Creative Practice Platform — RMIT, Melbourne

Climate Action and Architecture Education — Association of Architecture Schools of Australasia

University of California, Los Angeles — Institute of the Environment and Sustainability

School Of Environment & Architecture — University of Mumbai

The teaching module:
Based on our research methodology, we utilised the digital database format in a brief teaching module titled 'Katalog für Praktiken in Zeiten des Klimanotstandes' at the Institute of History and Theory of Architecture and the City (GTAS). Students enriched our database with various practices and initiatives from Braunschweig, demonstrating diverse approaches to climate-related issues. They had the opportunity to collaborate, research, and present their findings through our digital interface on Notion, initiating the development of a local database focused on climate-responsive practices in Braunschweig.