



المؤتمر العالمي الرابع عشر للعمارة الترابية
14th World Congress on Earthen Architecture
Al Ain - United Arab Emirates العين - الإمارات العربية المتحدة

Digitally Crafted Earth:
Building a Climate-Responsive Future

Time	Design Exploration + Technology Brief (29th January 2026, Thursday)	Prototyping (30th January 2026, Friday)	Full-Scale Fabrication (31st January 2026, Saturday)	Pavilion Assembly + Public Showcase (1st February 2026, Sunday)	Time
09.00	Welcome and Orientation				09.00
10.00	Introduction to Hands on Recipes for Clay Buildings and Onsite Tests.	Create Scale Models Digital Tools (3D print)	Assemble Structural Modules in Full-Scale	Final Assembly of the Climate-Responsive Earthen Pavilion	10.00
11.00					11.00
12.00					12.00
13.00	Lunch Break	Lunch Break	Lunch Break	Lunch Break	13.00
14.00	Team Formation + Design Sprint for Clay Mix and Mould Formation with Digital Fabrication.	Forming the Pavilion and Casting Modular Clay Elements	Assemble Structural Modules in Full-Scale	Public Walkthrough and Open Session for Dialogue with Community Members, Stakeholders, and Media Invited	14.00
15.00				Closing Circle: Reflections, Learnings, and Future Applications.	15.00
16.00					16.00