New European Bauhaus Academy

From Idea to MVP: Building Sustainable Built-Environment Startups with Real-World Examples

Case Studies Debrief
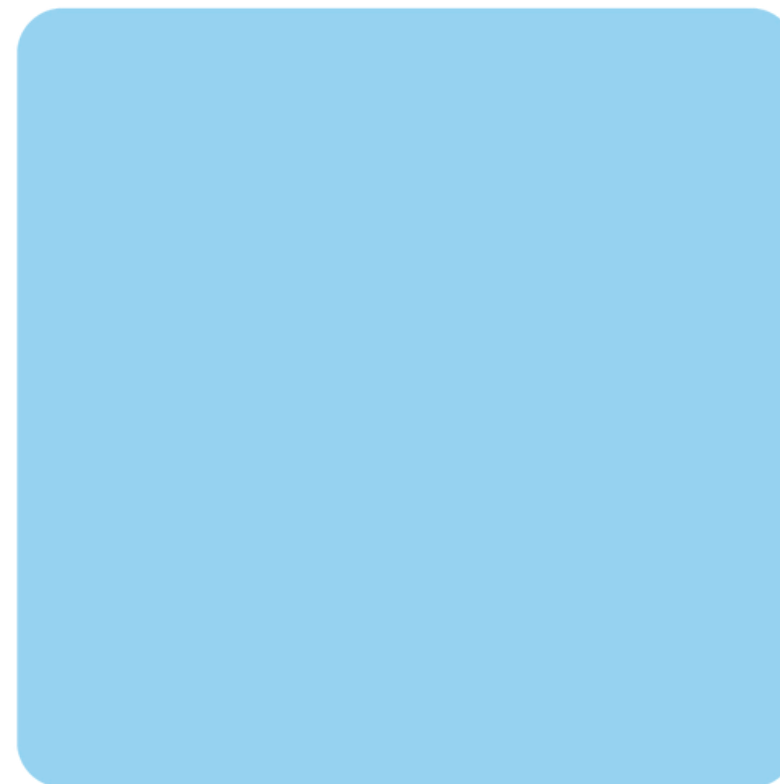
Circular Bio-based Europe
Joint Undertaking

Bio·based Industries Consortium

Co-funded by the European Union

This course is part of the **New European Bauhaus Academy South Hub**, designed to empower professionals, students, and young with future-ready knowledge and skills. Through participatory and interdisciplinary methods, the course integrates the core values of the **New European Bauhaus**: **sustainability**, **inclusivity**, and **aesthetics**.

Organized by:
SocialTech Lab (Coordinator, Cyprus)
SURF Lab (University of Cyprus, Cyprus)
Karma Mixed Reality Lab (Koç University, Turkiye)
Ankara Aks Creative Hub (Turkiye)

DERGON CASE DEBRIEF | KEY MVP LESSONS

| Started with waste as a problem and an opportunity | Prototyped quickly, tested in real-world settings | Team built up organically to cover product and business needs | Funding = persistence + resilience |

DERGON CASE DEBRIEF | NEB VALUES

Sustainability: Plastic waste → durable structures

Aesthetics: Modern, attractive designs for real use

Inclusion: Affordable, accessible, stakeholder input

New European Bauhaus Academy

DERGON

PIT-TO-TABLE CASE DEBRIEF | KEY MVP LESSONS

Inspiration from heritage + global trends	Validated demand before building	Pivoted through trial and error	Partnerships critical for scaling

PIT-TO-TABLE CASE DEBRIEF | NEB VALUES

Sustainability: Agricultural waste → circular material

Aesthetics: Natural textures designers love

Inclusion: Cross-community collaboration

SHARED LESSONS AND TAKEAWAYS

✓ MVP = BUILD → TEST → LEARN → ITERATE

✓ STAKEHOLDERS SHAPE THE JOURNEY

✓ RESOURCES = CREATIVITY + PERSISTENCE

✓ NEB VALUES GUIDE REAL-WORLD IMPACT

The project is supported by the Circular Bio-based Europe Joint Undertaking and its members.