Architecture and Public Building
MSc 2_Multiplicity and Identity

Raumlabor, Bathing Culture,Göteborg, Sweden, 2014

Tutors
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Code	AR2AP010
Credits	15 ECTS
Location	Harlingen - Terschelling
Excursion	YES
Costs	+/- € 250

Project type	Studio
Approved Master 2 Architecture design project	Yes

Coming Spring Semester, the MSc. 2 Public Building Studio will explore the emergence of new building types via the concept of **resilience**. The threat posed by sea level rise to the Netherlands – 55% of the Dutch land surface is at risk of flooding – forces students to confront climate change not only via large-scale projects of coastal protection, but also through the design of buildings that can be adaptable, durable, environmentally sustainable. In response to such pressing need, the MSc. 2 Public Building Studio adopts a methodological scheme called **Research-by-Design**. In such approach, research acts as a tool that can control and drive different moments of the design process. The intention is to make students familiar with strategies such as **adaptation**, regeneration, disassembly, and flexibility. Experimenting in this way acknowledges the importance of designing for and with **climate change**.

The location chosen for this Studio is in The Netherlands. Two antithetical site conditions – the island of **Terschelling** and its "counterpart" on the mainland **Harlingen** – will serve as a testing ground for students' design propositions. Students are asked to ideate a resilient small-scale **public building** that adapts to its context and that can evolve and resist possible future shocks. Rather than developing one single architectural proposal throughout the quarter, the MSc. 2 Public Building Studio will be based on a sequence of design exercises aimed to address specific aspects – from façade solutions to water storage, to obstacle-free floor plans or raised corridors. Overall, the ambition is to test the resilient potential of an architecture that acts as an interface between communities and the built environment.