

Dr. Elma Durmišević



Dr Elma Durmišević doktorirala je na Tehničkom univerzitetu u Delftu u Holandiji na temi »Transformabilne građevinske konstrukcije - Projektovanje za demontažu u arhitekturi« (prvi doktorat na tu temu u svetu). Kao vanredni profesor na Univerzitetu Twente, razvila je magistarski program za zelene održive zgrade. Elma Durmišević je vodeći arhitektonski stručnjak za projektovanje reverzibilnih i transformabilnih zgrada. Tokom 20 godina projektovanja i istraživanja u okviru EU projekata i razvoja reverzibilnih zgrada i sistema, Elma je razvila alate za merenje mogućnosti ponovne upotrebe zgrada kao što su: Reverzibilni BIM modul, alat za potencijal ponovne upotrebe, Alat za kapacitet transformacije; kao i smjernice za projektovanje i protokole od kojih su mnogi integrisani u Smjernice Evropske unije za projektovanje cirkularnih zgrada.

Osnivač je 4D Architects u Amsterdamu, osnivačica Laboratorije EU za zelene transformabilne zgrade u Holandiji (platforma za cirkularne zgrade). Osnivač je Sarajevske Green Design fondacije sa Green Design Centrom za jugoistočnu Evropu u BiH i pridruženog Bijenala zelenog dizajna. Elma je uspostavila EU/ Holandsku inovacijsku platformu za cirkularne zgrade i pokrenula razvoj EU platforme za digitalnu dekonstrukciju i projekat EU H2020 »Buildings as Material Banks- Reversible Building design project«.

Savjetnik je za regione EU o strategijama cirkularne izgradnje, i ekspert EU UIA za *Super Circular Estate* u Holandiji; te član brojnih žirija kao što je godišnja Holandska nagrada za građevinarstvo, naučnih komiteta i gostujući predavač na međunarodnim skupovima za cirkularnu i održivu gradnju poput Danish Circular Build Forum, Kraljevsko udruženje holandskih arhitekata, Kraljevski institut britanskih arhitekata, USA Build Reuse platforma i drugi.

Dr. Elma Durmišević holds a PhD from TU Delft in The Netherlands on Transformable Building Structures-Design for Disassembly in Architecture (first PhD on the topic worldwide). As Associate Professor at the University of Twente, she developed the MSc program for green sustainable buildings. Durmišević is a leading architecture authority on Reversible Circular Building Design and Transformable Buildings. During 20 years of design and research within various EU projects and development of reversible buildings and systems, Durmišević developed tools for measuring circularity of buildings such as: Reversible BIM module, Reuse Potential tool, Transformation Capacity Tool as well as design guidelines and protocol of which many are integrated into EU Guidelines for Circular Building Design. She is the founder of 4D Architects in Amsterdam, founding director of EU Laboratory for Green Transformable Buildings in the Netherlands (platform for circular buildings), Founder of Sarajevo Green Design Foundation with Green Design Centre for South East Europe in B&H and associated Green Design Biennale. E. Durmišević established the EU/ Dutch Innovation platform for circular buildings and initiated development of EU Digital Deconstruction Platform and the EU H2020 Buildings as Material Banks- Reversible Building design project. She advises EU regions on circular building strategies, is EU UIA Expert for Super Circular Estate in the Netherlands and member of number of juries such as the annual Dutch Building Award, various scientific comities as well as guest lecturer on international podia for circular and sustainable building design such Danish Circular Build Forum, Royal Association of Dutch Architects, Royal Institute of British Architects, USA Build Reuse platform and others.