

Cirriculum Vitae - MSc Anne Loes Nillesen

Anne Loes Nillesen is architect and urban designer, and founded Defacto in 2006. She completed a masters degree in architecture and urbanism at Delft University of Technology (TU Delft) with honours. She subsequently studied at the Berlage Institute 'Centre for advanced studies in architecture and urban design'. At the moment, Anne Loes is teacher and coordinator of the 'Delta Interventions' studio, a graduate programme for architecture, urbanism and civil engineering at the Faculty of Architecture, TU Delft. She currently works on her PhD at that institute as well.

Professional experience

2009 – present Course developer/ teacher Delta Interventions graduation studio, Delft University of Technology
2007 – 2009 Course developer and teacher Climate Adaptation Lab, Delft University of Technology
2006 – present Founder and director of Defacto Architecture and Urbanism
2005 – 2007 Urban designer at Must stedenbouw & architectuur, Amsterdam

Education

2010 – current PhD candidate, Delft University of Technology, Faculty of Architecture, Department of Urbanism
2004 – 2005 Berlage Institute, Postgraduate School for Architecture, Rotterdam
1998 – 2004 MSc in both Architecture and Urban design, with honours, Delft University of Technology

Selection of Projects

2014 - current Bangladesh Deltaplan 2100. Client:Ministry of Foreign Affairs, The Netherlands
2013 Werkendam harbour. Client: Municipality of Werkendam; Province of Gelderland
2013-2014 Dutch Deltaprogramme Rivers. Client: Province of Gelderland and Province of Utrecht
2013 Houston barrier: concept for a barrier in the Galveston Bay. Client Delft University of Technology, CITG
2013 Landscape design for the transformation of farmland to a estate. Client: Peter de Jager
2013 Flood risk analyses unembanked area's of the Rijnmond region. Client: Ministry of Infrastructure and Mobility
2012 Coastal infrastructures: research of the spatial potential of coastal flood risk interventions. Client: Deltares
2012 Fort Aagteindijk: autarkic design for the renovation of an Amsterdam fortress. Stadsherstel Amsterdam
2011-2014 Dutch Delta Programme Rijnmond-Drechtsteden.Client: Ministry of infrastructure and Mobility
2011-2012 Alblasterwaard-Vijfheerenlanden vision. Client: International Architecture Biennale Rotterdam 2012
2011-2014 Marnixstraat hotel: conversion of a historic building into a hotel. Client B&B real estate
2011 Tijdelijk Anders Bestemmen Client: Rijkswaterstaat, Deltares, Innovatienetwerk, CURNET
2010 Boomstraat Amsterdam: renovation of a historic building into luxury apartments. Client B&B real estate
2010 The Hague city by the sea design . Client: Atelier Kustkwaliteit; Municipality of The Hague , Atelier Coastal Quality
2010 Waterfront redesign, Porto Alegre, Brasil.Client: Municipality of Porto Alegre, Brasil
2010 Ooijen-Wanssum strategy for phased development. Client: The municipality of Ooijen Wanssum, Rijkswaterstaat.
2010 Muiden Pumping station: Transformation of a pumping station into a gallery. Client: Stadsherstel Amsterdam
2010 Havenvisie 2030: The Rotterdam harbour towards a new generation. Client: Delft University of Technology, CITG
2009-2012 Breedam Farmhouse: renovation of a historic farmhouse, consisting of 7 buildings. Client: triple EEE
2009 Land Art Delft, Land Art park in the Dutch polder. Clients: World Art Delft; Delft University of Technology
2009 Living in the reed, landscape design Meerstad. Client: Bureau Meerstad, Stichting Expirimentele Volkshuisvesting
2009 Floating island IJsselmeer: Design for a floating exhibition pavilion. Client: Ministry of infrastructure and Mobility
2009 Waterhouses Blaricum: vision and city-image plan for 25 water houses Client: Slokker vastgoed & BEMOG
2009 Save house: design of a series of street furniture that can serve as flood risk shelters. own initiative
2009 Amphibious Houses: design for amphibious prefab composite houses. Client: Dura Vermeer
2009 Living with water in Emmelhage: vision for a water housing neighbourhood. Client: Municipality of Emmeloord
2008 Museum garden Delft. Client: Art Centre Delft
2008-2010 Schippersgracht Amsterdam: renovation of a monumental canal house from 1675. client: rescura BV
2007 H2O wonen Zeewolde, waterrelated development 2200 houses. Client: Municipality Zeewolde, Slokker Vastgoed
2006 Urban Mobility, Waterfront design Guangzhou, China. Client: Peugeot Citroen environmental centre IVM
2005 Water processing devices, flood adaptive landscapedesign. Client: International Architecture Biennale Rotterdam
2005 S-house: design of a flood proof house. Client: International Architecture Biennale Rotterdam 2005

Selection of Publications

- 2014 A spatial optimal flood risk approach. Mitigation and Adaptation Strategies for Global Change journal
- 2014 Improving the Allocation of Flood-Risk Interventions from a Spatial Perspective. JOLA
- 2014 A change of Paradigm in Dutch Flood risk design, Cities and Flooding, Popsu Europe publication
- 2014 Urban design and water infrastructures, Research in Urbanism Series Vol. III publication
- 2014 Flood proof houses in the Netherlands, International Federation Red Cross's World Disaster Report 2014
- 2012 Water-Safety Strategies and Local Scale Spatial Quality, Municipal Engineer journal
- 2012 Een Veilige en Aantrekkelijke Delta? H2O Magazine
- 2012 Rotterdam: a city and mainport on the edge of a delta. European Planning Studies journal
- 2012 Preserving and reinforcing the characteristic built-up dikes, Rhine-Meuse Delta publication
- 2012 Podium, Architecten Web Magazine
- 2011 De stad aan zee en de toekomst van de verharde zeewering. Werkboek Atelier Kustkwaliteit #1
- 2011 Waterwonen in Nederland – Amphibious housing in the Netherlands. NAI Publishers publication
- 2011 Tijdelijk Anders Bestemmen, Kanskaart Deltaprogramma.
- 2011 Eerste generatie oplossingen voor de lange termijn waterveiligheid in de Rijn-Maasmonding.
- 2011 Droge voeten en ruimtelijk vernieuwen, Blauwe kamer magazine
- 2011 Tijdelijk Anders Bestemmen. Inspiratieboek with: Rijkswaterstaat, Deltares, Innovatienetwerk en CURNET
- 2010 Leren zonder Lesgeven? De Architect
- 2010 Stedenbouw & Multifunctionele waterkeringen: Een eerste integrale verkenning.
- 2009 Pionieren in Waterland, Groen Magazine
- 2006 Sustainable growth in Urbanised Delta areas, Innovative solutions for the Delta publication

Key lectures

- 2014 Deltas in times of climate change, international conference, Rotterdam, The Netherlands
- 2014 'Holistic design approaches', General Economics Department, Dhaka, Bangladesh
- 2014 'The Role of Designers in Developing Flood risk strategies', Texas A&M University, Galveston, USA
- 2013 'Kenniscferentie Deltaprogramma 2013' Wageningen University, The Netherlands
- 2012 'Dutch approaches for Flood risk and spatial quality', New York university, New York, United States
- 2012 Key note speaker: Symposium 'Stad en Haven' Havensteder, Rotterdam, The Netherlands
- 2012 Lecture on Redeveloping Public Space, Strelka Institute for Media, Architecture and Design, Moscow, Russia
- 2012 'International Symposium on Coastal Tidal Flat Development' Hohai University, Nanjing, China
- 2012 'Rhine Muesse Delta' International architecture biennale 2012, Rotterdam, The Netherlands
- 2011 Water-Safety Strategies & Spatial Quality, International waterweek workshop, Amsterdam
- 2011 Lecure on urban redevelopment, Workshop Flood Resilience, New Orleans, United States
- 2011 PAO course 'Moderne Aspecten Waterveiligheid' Delft, The Netherlands

Exhibitions

- 2012 International Architecture bienale Rotterdam, Entry; Rhine Muesse Delta, The new institute, Rotterdam
- 2010 Exhibition Porto Alegre Waterfront development plan, Porto Alegre, Brazil
- 2009 Exhibition Amphibious Housing project, Watersnood museum, Ouwerkerk, The Netherlands
- 2005 International Architecture bienale Rotterdam: Entry Flood proof S-House, NAI Rotterdam.
- 2005 Urban Mobility China, exhibition of my award winning competition result, Shang-Hai, China.