

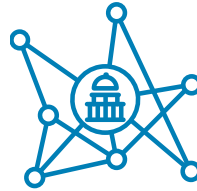
## International Network



40+ Academic partners  
30+ Industry partners

Academic partners from Berkeley Education Alliance for Research in Singapore, Cambridge University, Chalmers University, NTU, NUS, SMU, SUTD, Tsinghua University, University of Antananarivo, University of Tokyo, etc.  
Industry partners include Articares, ARUP, Deltares, National Healthcare Group, National University Health Services, SingHealth, etc.

## Governmental Network



35+ Governmental institutions

institutionsPartners include Swiss State Secretariat of Economic Affairs (SECO), Ministry of Sustainability and the Environment (MSE), Singapore Land Authority (SLA), Urban Redevelopment Authority (URA), Agency for Integrated Care (AIC), Centre for Liveable Cities (CLC), Land Transport Authority (LTA), Stadt Zurich, Home Team, etc.

## Public Outreach



50+ Exhibitions  
300+ Media appearances  
2,050+ Visitors hosted

Our work has been featured in The Business Times, CNA, CNN, Diplomatic Courier, Financial Times, The Guardian, Jakarta Post, Kompas, Le Temps, Lianhe Zaobao, Mediacorp CH5, Swiss newspaper NZZ, OpenGov Asia, Austrian TV ORF1, Taiwan TV PTS, Swiss radio SRF, The Straits Times, TODAY, German radio WRD5, German TV ZDF, etc.

## Connect with SEC

<https://sec.ethz.ch>



@Singapore-ETH Centre



@SEC\_ETH



@Singapore.ETH



[info@sec.ethz.ch](mailto:info@sec.ethz.ch)

**(SEC) SINGAPORE-ETH  
CENTRE**

# FACTS & FIGURES

## Singapore-ETH Centre

The Singapore-ETH Centre was established in 2010 by ETH Zurich and Singapore's National Research Foundation (NRF), as part of the NRF's CREATE campus.

The research hub brings together over 200 researchers from diverse disciplines under our programmes – Future Cities Lab Global, Future Resilient Systems and Future Health Technologies – and more than 10 projects, such as Cooling Singapore and Digital Underground.

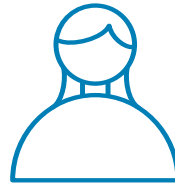
As ETH Zurich's only research centre outside Switzerland, we are set in the rapidly urbanising ASEAN region. Through our research, we set out to tackle pressing challenges on the topics of sustainability, resilience, liveability, and health.

Our team of researchers work closely with partner universities, governmental institutions, industry and the community to develop practical solutions for society.

This collection of facts and figures provides an overview of the Singapore-ETH Centre, the diversity of our current team of researchers, our activities, as well as achievements over the years.

<https://sec.ethz.ch>

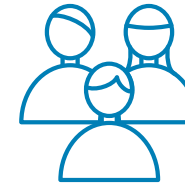
## People



200+ Researchers  
150+ Principal investigators & Co-investigators

Researchers and PIs are from Cambridge CARES, DukeNUS, EPFL, Karlsruhe Institute of Technology (KIT), Nanyang Technological University Singapore (NTU), National University of Singapore (NUS), Singapore-MIT Alliance for Research and Technology (SMART), Singapore Management University (SMU), Stevens Institute of Technology, Singapore University of Technology and Design (SUTD), University of Illinois, etc.

## Diversity



30+ Disciplines  
25+ Nationalities

Disciplines include architecture, behavioural science, biology, civil engineering, computer science, data science, ecology, economics, environmental engineering, geography, health economics, industrial engineering, mathematics, mechanical engineering, medicine, neurology, orthopaedics, physics, sociology, user experience design, urban planning, etc.

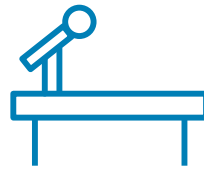
## Academic Outputs



700+ Journal publications  
650+ Conference publications  
130+ Book chapters  
55+ Books

SEC researchers have received the Best Paper awards in the Building and Environment Journal, at the CISBAT International Conference, COTA International Conference of Transport Professionals, International Conference on Countermeasures to Urban Heat Island, and International Conference on Information Visualisation, etc.

## Academic Outreach



50+ Conferences/symposia  
450+ Seminars & talks  
150+ Workshops

Events include Cooling Singapore symposium, Dense and Green Building Typologies symposium, International Conference on Infrastructure Resilience, Transformative Research for Future Cities symposium, Decarbonising the Energy Sector roundtable, workshop on Implementation of Natural Capital into Decision Making, etc.

## Awards



50+ Awards received

Awards include the Swiss Technology Award, ULI Germany Leadership Award, Walter L. Huber Engineering Research Prize, Zumtobel Group Award, ETH Medal for Outstanding Doctoral Thesis, EPFL Distinction in Civil and Environmental Engineering, MIT Technology Review's 20 Innovators Under 35 (Apac), Swiss National Science Foundation Professorship, etc.

## Research Grants Awarded



50+ Projects funded through research grant calls & partnership/sponsorship

SEC researchers have been awarded research funding through grant calls such as the Intra-CREATE Grants, MND Cities of Tomorrow, and SMART Innovation Grants. Some projects have been funded through collaboration with the Asian Development Bank, Gammon Construction, Siemens, Singapore Land Authority, SECO, Veolia, the World Bank, etc.