

HELSUS

HELSINKI INSTITUTE OF SUSTAINABILITY SCIENCE

HELSUS promotes
sustainability
transformation with
high quality
interdisciplinary
sustainability research
and education with
societal impact

Anne Toppinen, HELSUS
@annetoppinen



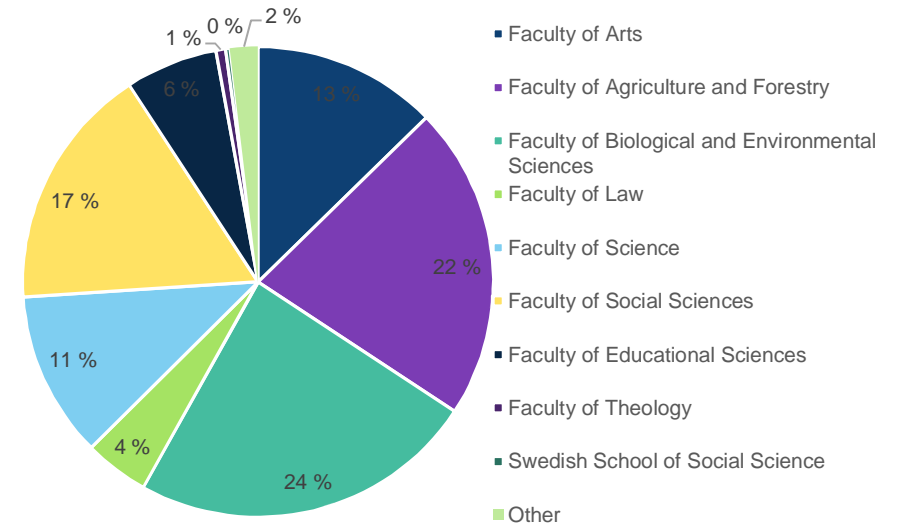
HELSUS COMMUNITY ON THE RISE:

Joint operational unit across 7 faculties, established 1.1.2018

329 HELSUS members

119 Student members

Division of HELSUS Members by Faculty





Sanna Ala-Mantila
Assistant Professor of
sustainable urban systems
Faculty of Biological and
Environmental Sciences



Michiru Nagatsu
Associate Professor of Inter-
and Transdisciplinary
Methodologies
Faculty of Social Sciences



Dorothée Cambou
Assistant professor
in sustainability
science, sustainable
law
Faculty of Law



Franklin Obeng-Odoom
Associate Professor of
Sustainability Science,
Development studies
Faculty of Social Sciences



Christopher Raymond
Professor in Sustainability
Transformations and
Ecosystem Services
Faculty of Biological and
Environmental Sciences



Leena Järvi
Associate professor in
Applied urban
meteorology (INAR)
Faculty of Science

HELSUS PROFESSORS - IMPACT STATEMENT



Annukka Vainio
Associate Professor in
Behavioural Change
toward Sustainability
Transformations
Faculty of Agriculture
and Forestry



Laura Ruotsalainen
Associate Professor
of Spatiotemporal
Data Analysis for
Sustainability Science
Faculty of Science



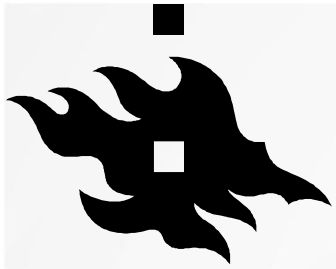
Reetta Toivanen
Professor of Sustainability
Science, Arctic
Faculty of Arts



Hanna Tuomisto
Associate Professor in
Sustainable Food Systems
Faculty of Agriculture and
Forestry



Jussi Eronen
Associate Professor of
Long-Term
Sustainability Science
Faculty of Biological
and Environmental
Sciences



INTERFDISCIPLINARITY STRONG IN HELSUS

Laura Ruotsalainen (ML, HiData), Sanna Ala-Mantila (BY) & Leena Järvi (ML, INAR):

SUSTAINABLE URBAN DEVELOPMENT EMERGING FROM THE MERGER OF CUTTING- EDGE CLIMATE, SOCIAL AND COMPUTER SCIENCES (COUSCOUS)

CouSCOUS combines artificial intelligence, atmospheric and social sciences to optimise air quality at street space in different planning and traffic flow scenarios



Duration
2020 – 2024
Funding ~ 990k€