

Sustainable Urban Development

Joint Degree Master program



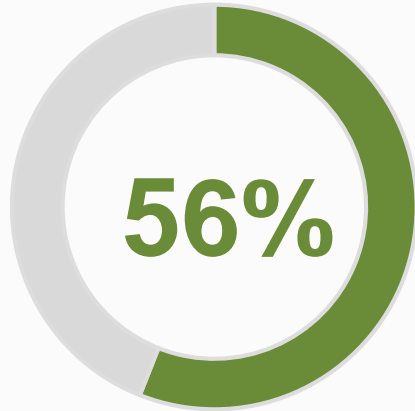
TECHNISCHE
UNIVERSITÄT
DARMSTADT



Vietnamese - German University

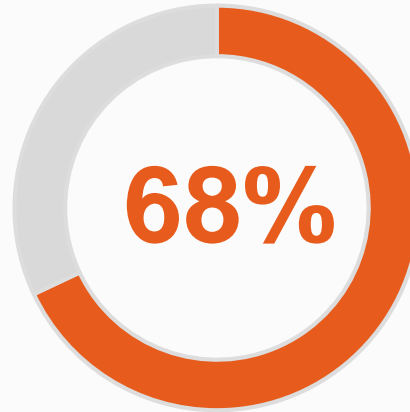


Why do we need „Sustainable Urban Development“?

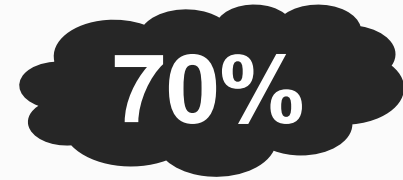


of the world population
live in cities (2020).

Until 2050 this share is
expected to increase to



Today cities are already
responsible for

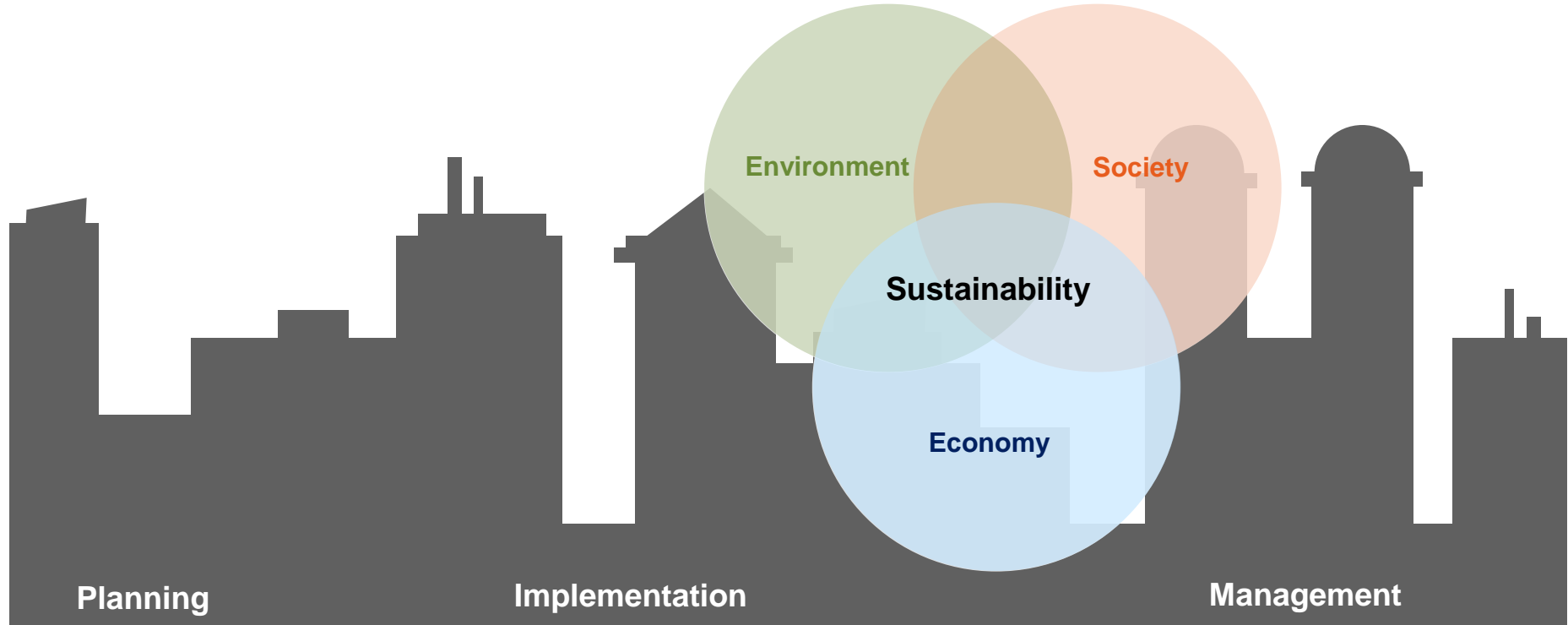


of all greenhouse gas
emissions.



**Facilitate
sustainable
growth!**

What is „Sustainable Urban Development“?



Career Opportunities

Consulting Firms

Private Planning Offices

Development Banks

Project Developer

Universities and Research
Institutes

City Authorities

International Organizations

Aid Organizations (NGOs)



Semester schedule



1st Semester

Basic courses



2nd Semester

Main courses (TUD)



3rd Semester

Main courses (VGU)



4th Semester

Master Thesis



Study content

	1 st Semester	2 nd Semester	3 rd Semester	4 th Semester
Subjects	Basics of Urban Development and Planning, Architecture, Law of Property and Planning	Infrastructure, Flood Protection, Water Management, Construction Management, Green Building, Waste Management	Traffic Planning, Ecoological Management, Urban Governance, Urban-Rural-Partnerships	Master Thesis
Methods	Scientific Writing, Empirical Analysis, Geoinformation Systems	Economic Assessment, Life Cycle Assessment	Spatial Planning	

We are international...

- English language
- International experience
- Diverse perspectives on global challenges
- Intercultural communication

A world map with a light blue background and green landmasses. Countries where SUD students are from are highlighted in a darker green. These include several countries in South America (primarily Brazil and Colombia), various countries in Africa (including Nigeria, Egypt, and others), and a large number of countries in Asia (including India, China, and others).

Home countries
of SUD students
2020/2021

We are interdisciplinary...

Urban and Spatial
planning



Law



Sociology



Architecture

Environmental
Science

Economy



Engineering



Geography



Politics

We are application-oriented...

- Group work
- Current case studies
- Contribute your personal interests
- Regional excursions
- Multidisciplinary projects



Are you interested in joining us?



Contact TU-Darmstadt

Prof. Hans-Joachim Linke
Faculty of Land Management
Institute of Geodesy
Department of Civil and Environmental
Engineering
Technische Universität Darmstadt

E-Mail: linke@geod.tu-darmstadt.de

Website

https://www.bauing.tu-darmstadt.de/sud/sud_start/willkommen_sud/index.en.jsp