

New Urban Approaches for a smarter and healthier Thuringia

- Landkreis Gotha as a pioneer project

Fakultät Architektur und Urbanistik
Professur Baumanagement und Bauwirtschaft

Betreuer:
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Shimin Huang M.Sc. / wissenschaftliche Mitarbeiterin



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1

Background
Hintergrund

2

Aim
Ziel

3

Our Project
Unser Projekt

4

Accompanying Seminars
Begleiseminare

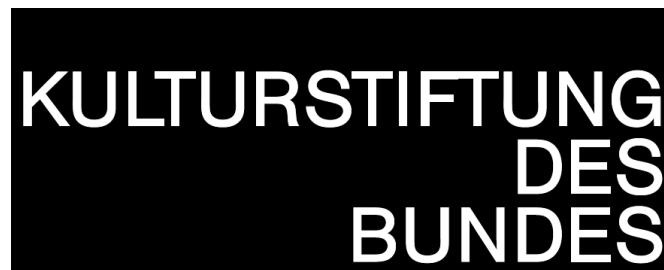
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Schedule
Ablaufplan



Project Review
shrinking cities (2002-2008)

How have the project **results impacted** the urban development in **Thuringia** in the past decade?



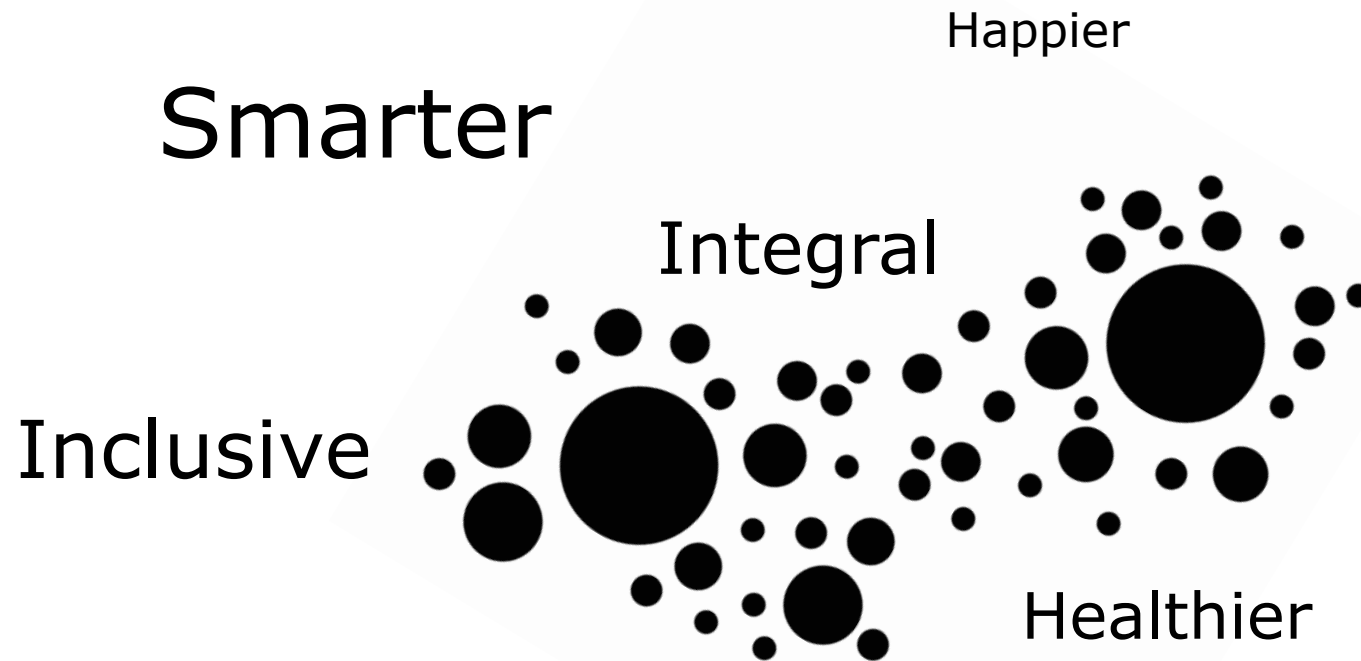
Corresponding to the **EU missions**, especially in the topic area of **smart cities**, which includes **digitalization** and societal transformation, **Climate-Neutral** Mobility and adaptation to climate change, Food distribution and awareness for Bio- and **Local products**, etc.

Background
Hintergrund

1

2

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Ziel



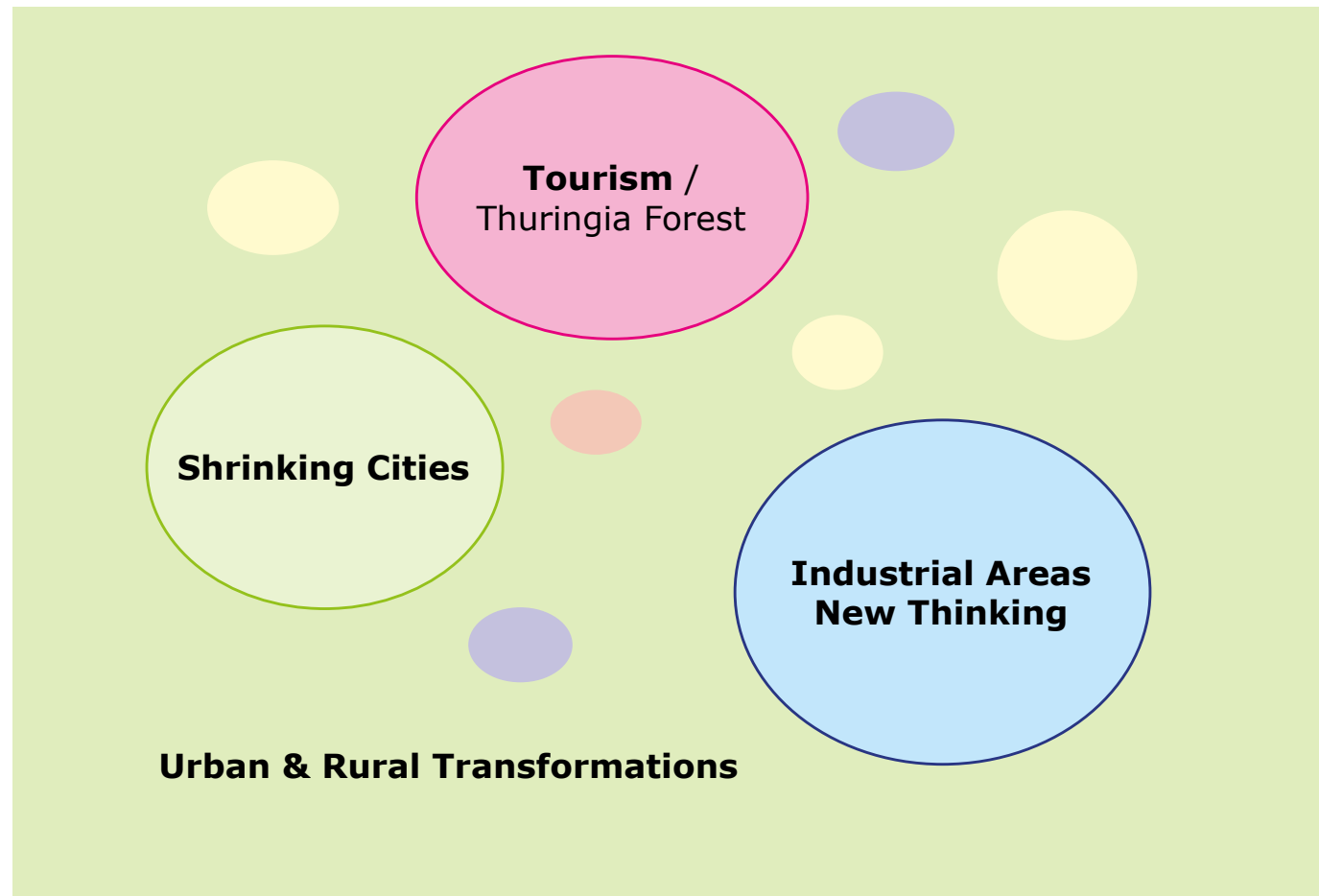
Through researching **urban transformation** in Thuringia to invent **future solutions** of integral smart urban development and for a more inclusive, healthier and happier Thuringian society.

Semester Project SS 2021
Duration: April to July 2021
(14 weeks)

Our Project

Unser Projekt

Focus



Semester Project SS 2021
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Our Project

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Scales



Thuringia as state level

Stand: 01.01.2019

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Our Project

Unser Projekt

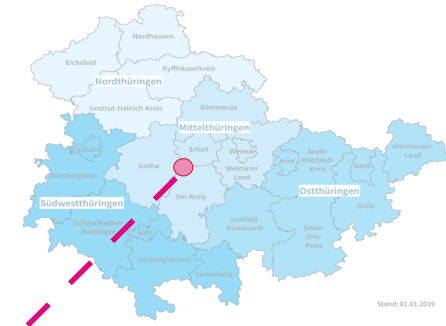
Scales



Landkreis Gotha as local level



Semester Project SS 2021
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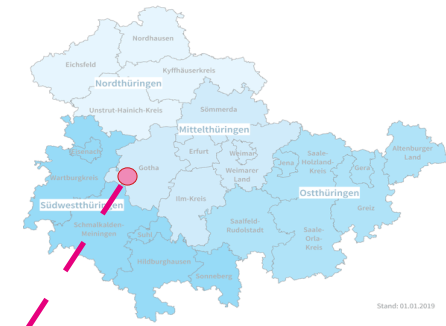


Our
Project
Unser Projekt
Scales
3

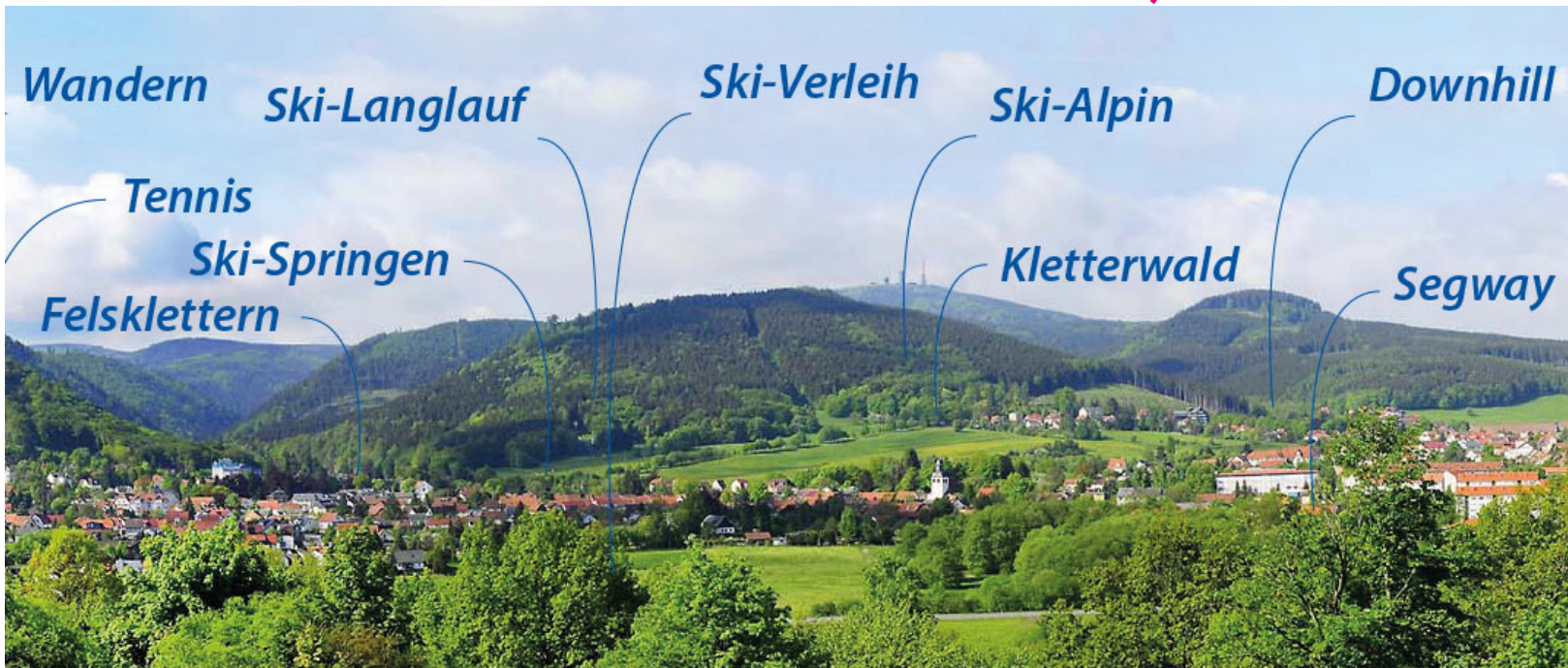


Industrial Rural Transformations

Semester Project SS 2021
Duration: April to July 2021
(14 weeks)



Our Project
Unser Projekt
Scales



Wellness Tourism



Semester Project SS 2021
Duration: April to July 2021
(14 weeks)

Our Project

Unser Projekt
Approaches



Understanding
planning
background

Ideology
to reflect

Analyses

Text-based Research

Developmental Strategies

**Modelling &
Spatial configuration**

Urban Design Interventions

Design-based Solutions

Experiments

Interpretation

Formulating
design ideas

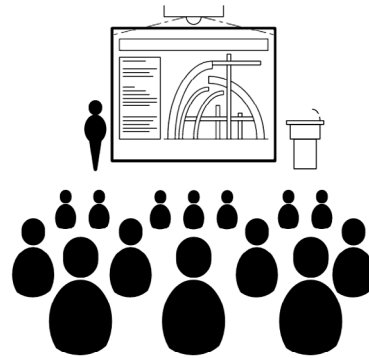
to translate into

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Unser Projekt

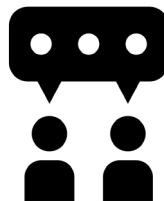
Approaches



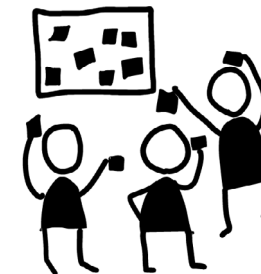
Expert-Inputs & Guest Lectures



Excursion



Weekly Workshops



Design Studios



Semester Project SS 2021
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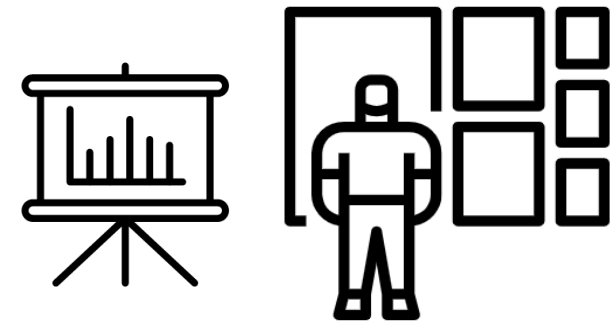
Our Project

Unser Projekt

Final Results



**Research Booklet
&
Design Posters**



Public **Presentation** and **Exhibition** (Bauhaus Summary and more)



Semester Project SS 2021
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Our Project

Unser Projekt
Participants



Master Students

15-20 Participants
(4groups x4 students)

German & International Students



- Integrated Urban Development and Design (IUDD)
- Urbanistik



- Architecture
- Media Architecture



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**Accompanying
Seminars**

Begleiseminare

Options

The project / 12CP

+

1. Readings in Global Urban History / 3CP

by Dr. Claudius Torp
German/English Seminar
Fri.11:00-13:00 Weekly
16.04.2021-09.07.2021

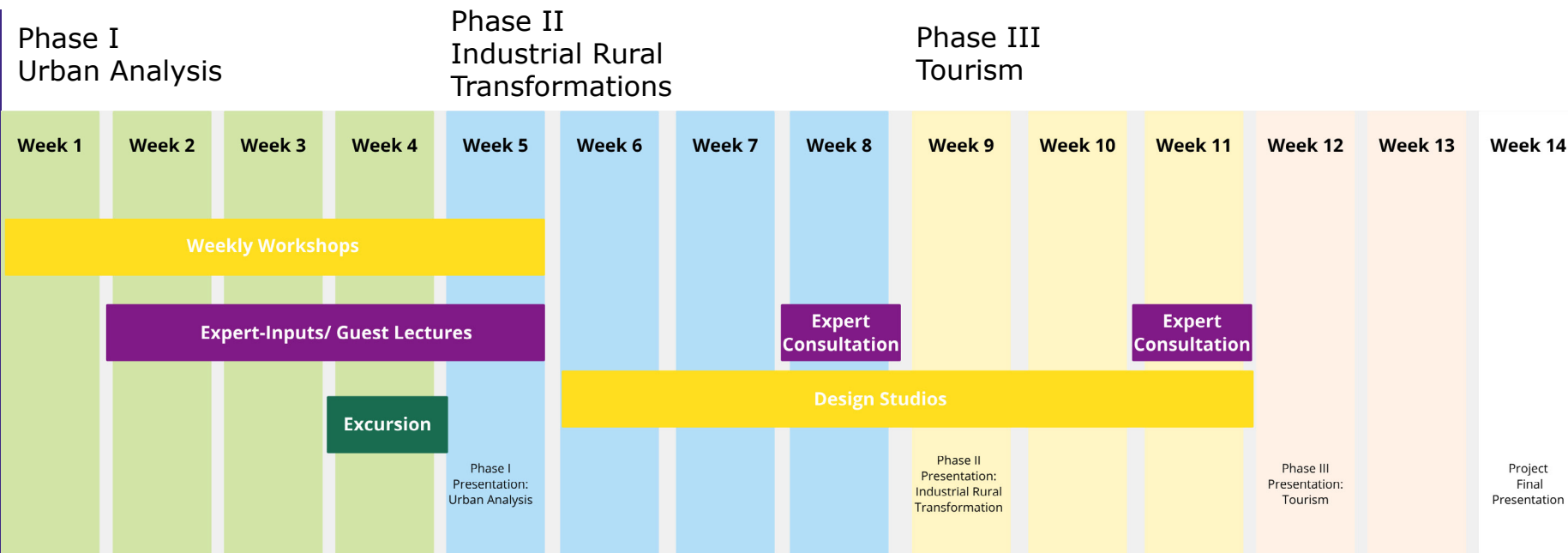
**2. Wohnen im Grünen: Klimawandel, Nachhaltigkeit, die
COVID-19-Pandemie und städtische Siedlungsstruktur/ 3CP**

by Dr. Bernhard Stratmann
English Seminar
Wed.11:00-12:30 Weekly
07.04.2021-07.07.2021

3. European Spatial Planning / 3CP

by Dr. Julia Gamberini
English Seminar
Mon.11:00-12:30 Weekly
12.04.2021-05.07.2021

Schedule
Ablaufplan



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Bitte verkleinern Sie Videodateien, bevor Sie diese auf Moodle hochladen. Ein Lernvideo dazu: Videodateien um 90% ve

Dashboard

MEINE KURSE

Semester

SoSe 2021

Trainer

All

New Urban Approaches for a smarter and healthier Thuringia SoSe2021

Moodle Room for the 1st meeting *on 08.04.2021 at 9:15*



Conceptboard

Please use your Uni-Email to register an account at **Conceptboard** before the first meeting

Schedule

Ablaufplan

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Project Registration:

Email shimin.huang@uni-weimar.de before **31.03.2021**

For Further Questions: Email or Tel: +49(0) 3643 583288



Thank you!
Vielen Dank

Für Ihre
Aufmerksamkeit

Wir freuen uns auf die
Zusammenarbeit!