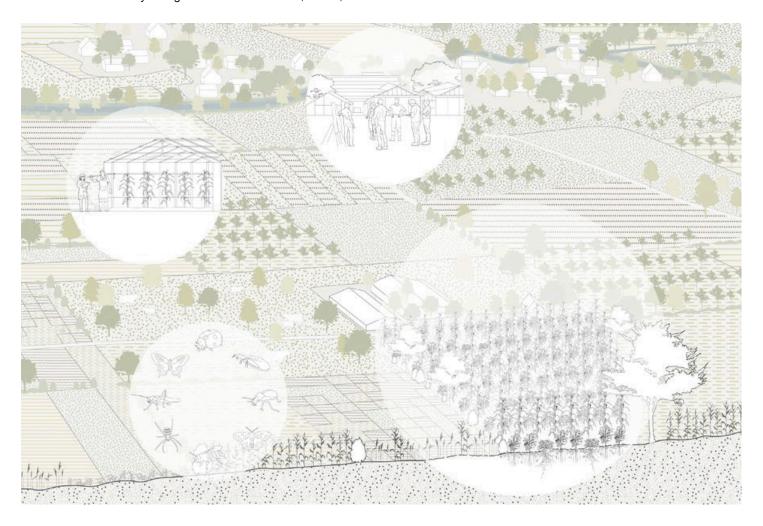
ETH Zurich Department of Architecture Soil, Water, Labour ARCHITECTURE OF TERRITORY Fall 2020 Chair of Architecture and Territorial Planning

Professor Milica Topalovic

Crop Cultivation

## Restoring Soil Fertility Needs a Radical Change in Our Farming Practice

Ronan Crippa, Arianit Ramiqi, and Ekaterina Scholz



The way we cultivate crops today is not sustainable resulting in erosion and loss of biodiversity. Existing soil-conserving cultivation methods are not implemented due to the dilemma between intensification and sustainability. Latter can be bypassed through new multi-scalar implementation models.

## Contents

- 1 Food Crop or Cash Crop?
- 2 Force-Feeding the Plant or Starving the Soil
- 3 The Dilemma Between Intensification amd Sustainability
- 4 New Multi-Scalar Implementation Models
- 5 A Network of Interventions in the Wehntal Valley

This work by Ronan Crippa, Arianit Ramiqi, and Ekaterina Scholz was created as part of the design studio Soil, Water, Labour at ETH Zurich in Fall 2020. The PDF is intended for educational purposes only. Its commercial distribution is strictly forbidden.

© 2024, Architecture of Territory

Architecture of Territory Professor Milica Topalović

Prof. Milica Topalović ETH Zurich, ONA G41 Neunbrunnenstrasse 50 8093 Zürich Switzerland +41 (0)44 633 86 88 www.topalovic.arch.ethz.ch