

WP. 2 Analysis on LLL potentials and needs in sustainable agriculture in Germany

- Survey on LLL potentials -

**Report from the
University of
Hohenheim**



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Table of contents

- Methodology and data
- Characteristics of agricultural education in Germany
- The role of Higher education institutions in LLL
- The LLL landscape of Baden-Württemberg
- LLL examples / activities (in sustainable agriculture) at the University of Hohenheim
- Concluding remarks



Assessment methodology and data collection

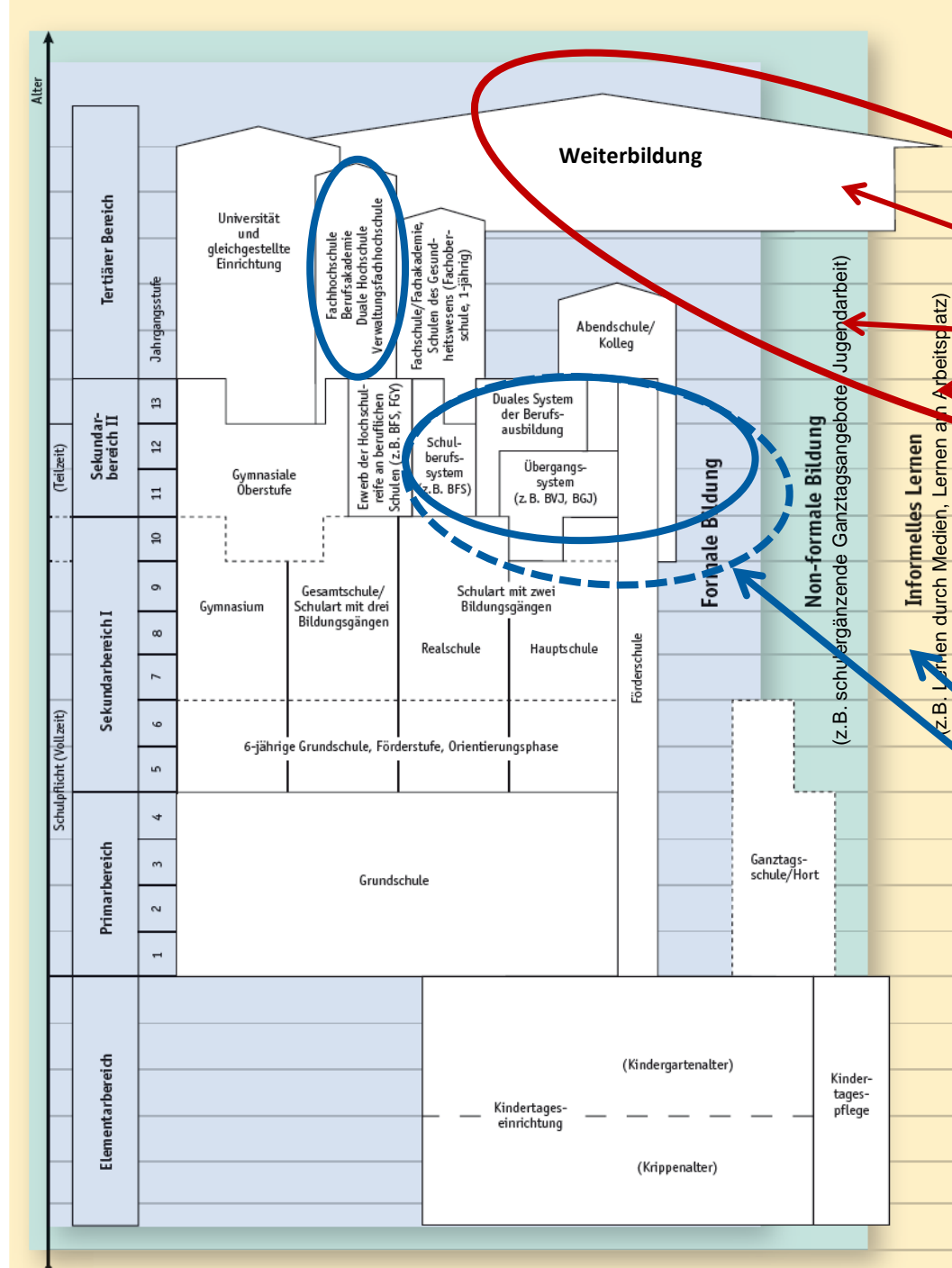
Idea

- To get an overview of the further education in agriculture of Baden-Württemberg, specifically Hohenheim
- To know some of the offers more in detail emphasizing on sustainable agriculture → case studies

Methods and procedures of data collection

- Internet research to analyse the LLL potentials by institutions, formats, target groups, content → get an overview, creating a mind map
- Interviews (telephone, personal) with at least one responsible person of each case study
- Interviews with participants
- Participation at a seminar (Intergenerational farm transfer seminar)

Spaces and spheres of life long learning in Germany

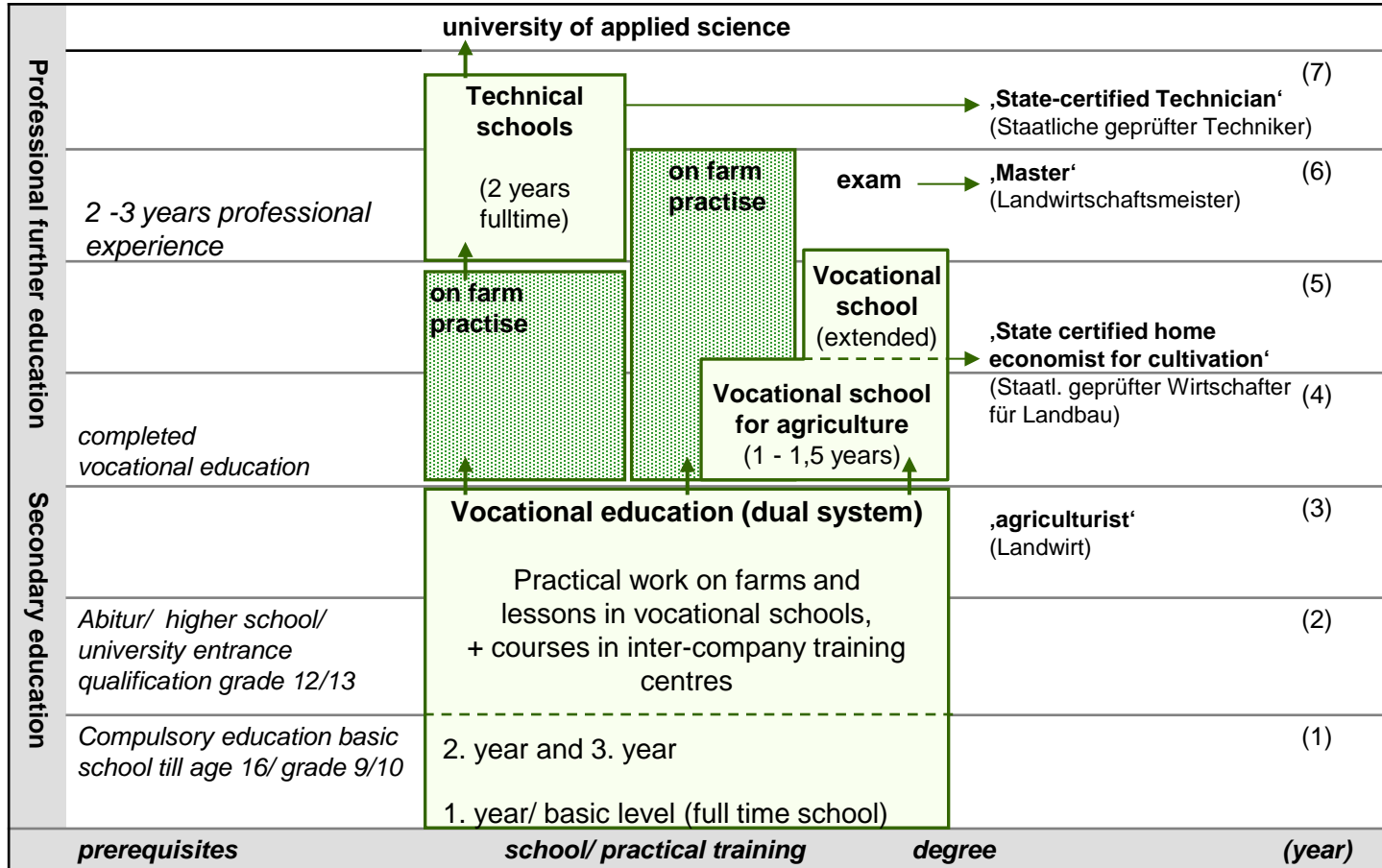


Further education

„traditional“ vocational education



Overview: Formal Vocational Education



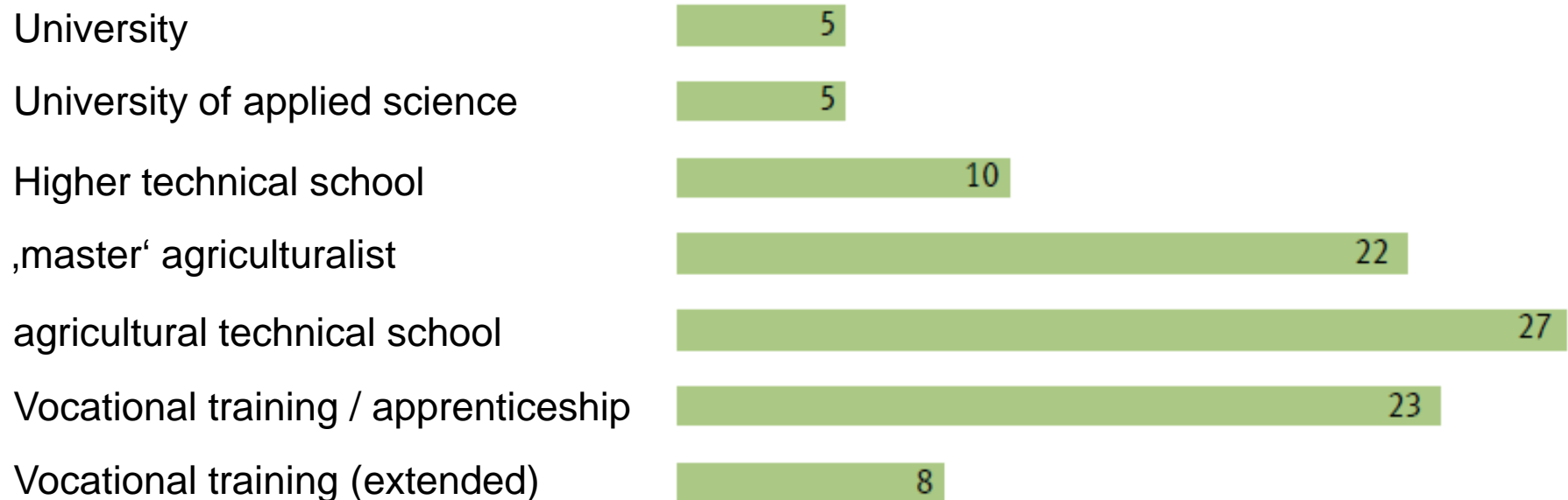
step wise further education;
parallel pathways to enter universities of applied science or universities

Trends: more specialised formal trainings, besides agriculturist 13 other „green“ professions



Educational level of German farmers

Highest educational level of the farm manager in 2010 (in %)





The role of Higher education institutions in LLL

- Under state law
- Mandate of universities
 - research & teaching
 - Contribution to and further development of sciences and arts
- Universities of applied science
 - practise-oriented teaching & applied research

Since Bologna, differences are rather blurred / huge overlaps

Indirect links to farmers' education/ training through:

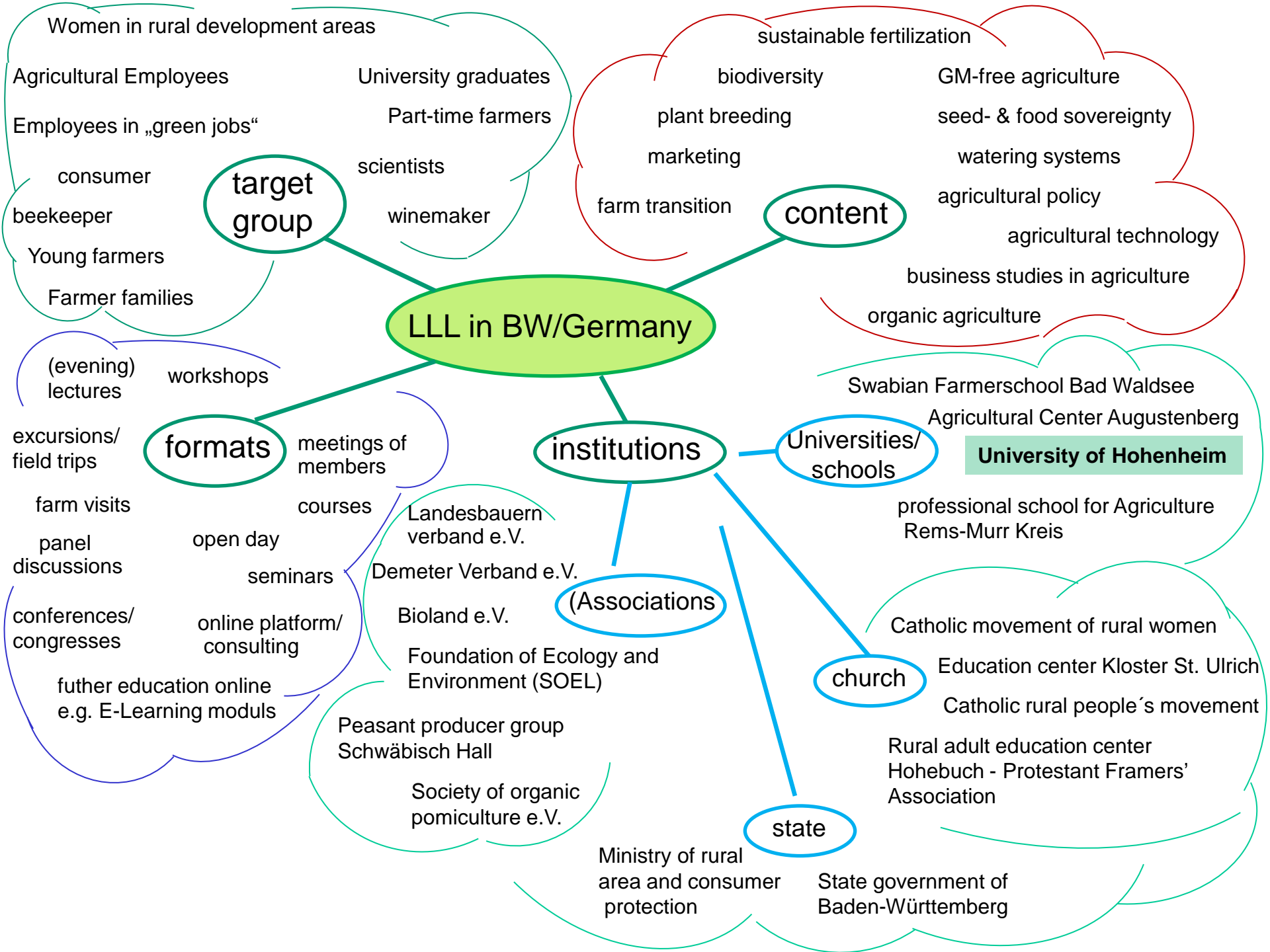
- HEI: education of future teachers, consultants, experts, officials
- Special projects and cooperations
- Training of trainers and research on education, innovation in agriculture



Who offers?

Which kind of topic?
to whom?

How / using which format?





Diversity of institutions in continuous education in Germany (2005)

Institution		
Popular High Schools	987	5,3 %
Church-based education institutions	1.268	6,7 %
Employer's Unions and Chambers	1.453	7,8 %
Workers Unions	281	1,5 %
Associations	3.757	20,0 %
Other state institutions	1.505	8,0 %
Foundations	207	1,1 %
Private education institutes	8.876	47,2 %
others	455	2,4 %

WSF 2005, S.38

→ No data for the „green sector“ only are available



LLL Examples at the University of Hohenheim

- Involvement in research and projects on agricultural education
→ often transdisciplinary, at least applied research projects
- Conferences, public lecture series “Innovations in Agriculture”, organized in the frame of specific research projects
- F.I.T. platform on continuing education (for students and staff)
- Studium Generale – once a month evenings, inviting the public
→ current issues (WS 2014/15: bioeconomy)
- Lecture series along the International Year (2015: family farming)
- “TROZ invites” / “FSC in dialogue” series, irregular
→ famous personalities – alumni present

→ **Based on the initiatives of individuals / institutes and their links**



LLL activities in sustainable agriculture at the University of Hohenheim

- International conference “Progress in Biogas”, technical advisory for farmers and companies, training of trainers
State Institute of Agricultural Engineering and Bioenergy
 - Advanced trainings for owners of (fruit) distilleries
Institute of Yeast Genetics and Fermentation Technology
 - Courses and further trainings: advisory in beekeeping, analysis of honey
Institute for Apiculture
 - Summer / winter schools
Food Security Center, Tropical Center
 - Field day
- **no grades, no certificates (exceptions)**



Final remarks: LLL at the University of Hohenheim

- Hohenheim University is **not** a major player in vocational education in agriculture
- However, is (important?) partner for other Institutions when offering LLL activities as
 - Experts
 - giving presentations on certain issues during e.g. farmers' association meetings,
 - Advising during (strategic) meetings and , concept elaboration of government bodies
 - Articles in respective journals
 - Host / organize workshops, conferences
- University is rather a „qualifier of intermediaries“: advisers,
- Only in rare cases, the University trains farmers

Informing about latest research results and developments