Case Study on School Garden Projects  
Focus on Switzerland, Ethiopia, Peru and Myanmar

Objectives

- Analysis of the theoretical and practical tools and methods to measure the school garden impact on children regarding:
- Bring different school garden projects together, in order to extract the main SWOT regarding:

Nutrition and Food Security  
Civic Participation and Engagement  
Environmental Consciousness

Material and Methods

- Literature review on the three impact domains
- Semi-structured interviews with 11 key experts in Switzerland, Ethiopia, Peru and Myanmar
- Children’s homework collected in Switzerland, Peru and Myanmar
- Data analysed with MAXQDA and SWOT

Selected Results

- Children enjoy the time in the garden
- Improved nutrition security
- Teacher’s collaboration
- Fresh and nutritious food
- Expansion of the project
- Educational authorities and policies

Strengths and Weaknesses

- Teacher’s collaboration
- Lack of institutionalisation
- Management during holidays
- Climate change
- Educational authorities and policies

Opportunities and Threats

- Many parameters to take into consideration
- Tools available, but not adapted to school gardens
- Same issues in different projects
- Limited resources
- Very flexible structure with high potential for knowledge transfer

Conclusion

- School of Agricultural, Forest and Food Sciences HAFL
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