



Ringvorlesung

«40 Jahre Ottawa Charta in der Schweiz – Gesundheitsförderung im Wandel»

**Health Promotion in the Anthropocene:
How to advance planetary health in times of ecological collapse?**



Begrüssung

Fachgruppe Gesundheitsförderung und Prävention, ca. 140 Mitglieder
Co-Leitung



Verena Biehl



Birgit Keller



Ausschuss



Andrea Zumbrunn



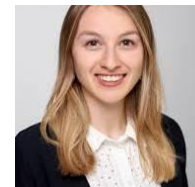
Julia Richter



Pierina Schreyer



Franziska Casagrande



Denise Abegglen

Health Promotion in the Anthropocene:

How to advance planetary health in times of ecological collapse?



PHUSE
Planetary Health
Education

Bea Albermann
project manager

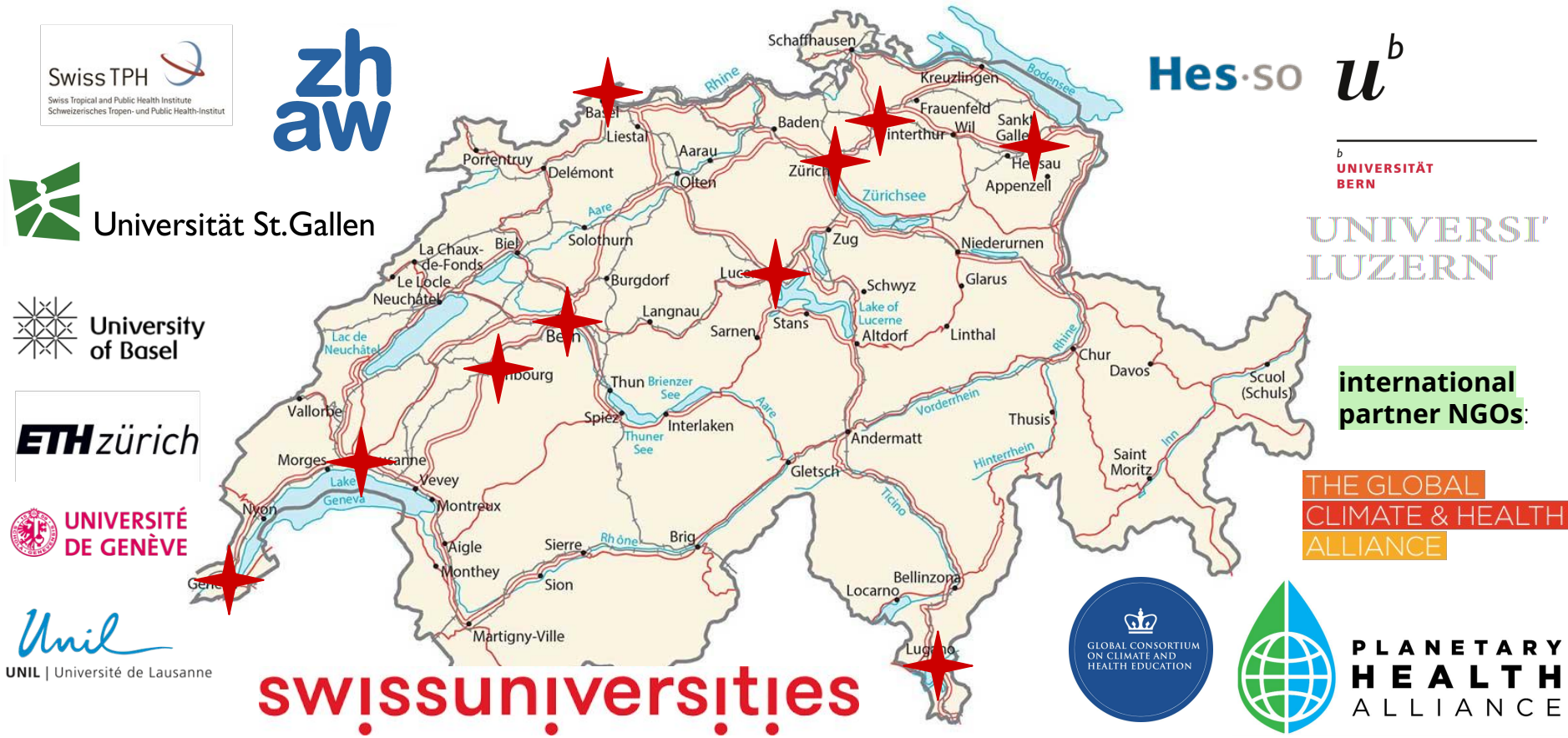
PHUSE – Swiss Network for Planetary Health Education

Medical Faculty, University of Basel

October 27 2026 – 12:00-13:00 – Public Health Schweiz



About PHUSE: the Swiss Network for Planetary Health Education



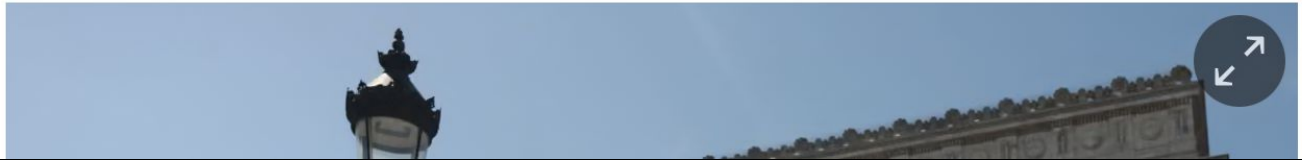
Extreme heat

Heat killed 'staggering' 50,000 people in Europe's cities this summer, scientists warn

People succumbed to heat at highest rates in Malta, Italy and Hungary, with health issues, loneliness and poverty exacerbating toll

Ajit Niranjana

Fri 23 Oct 2026 06.01 CEST

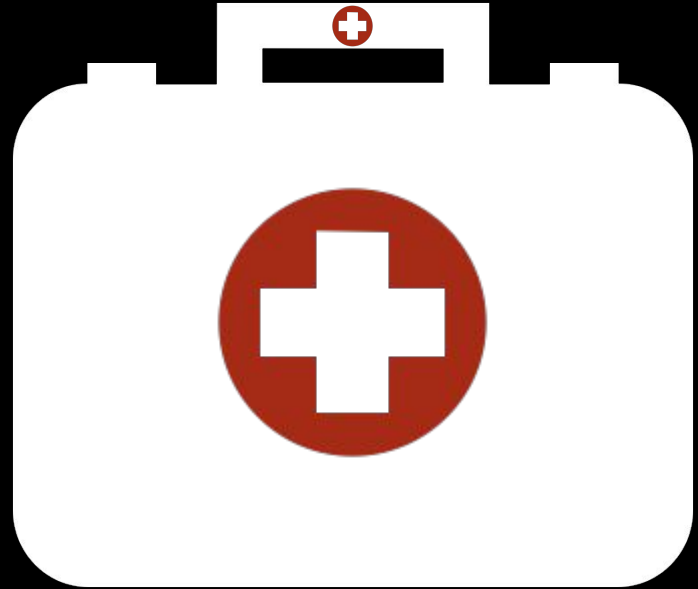


source: The Guardian, 23.10.2026



Climate change is the greatest global health **threat** facing the world in the 21st century

- Lancet Commission on Climate Change and Health, 2015

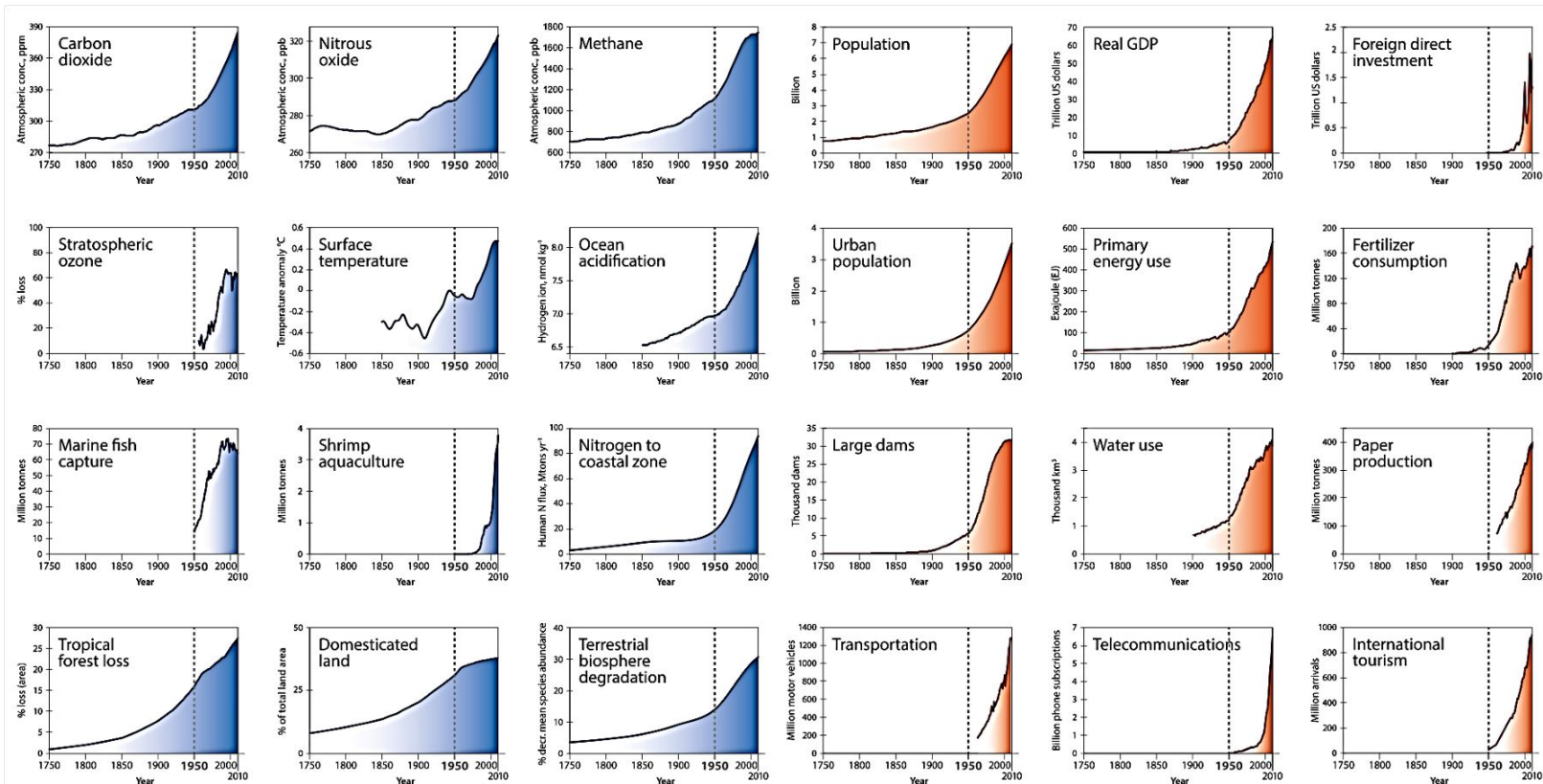


Climate change is the greatest global health **threat** facing the world in the 21st century but it is also the greatest **opportunity** to redefine the social and environmental determinants of health.

- Lancet Commission on Climate Change and Health, 2015

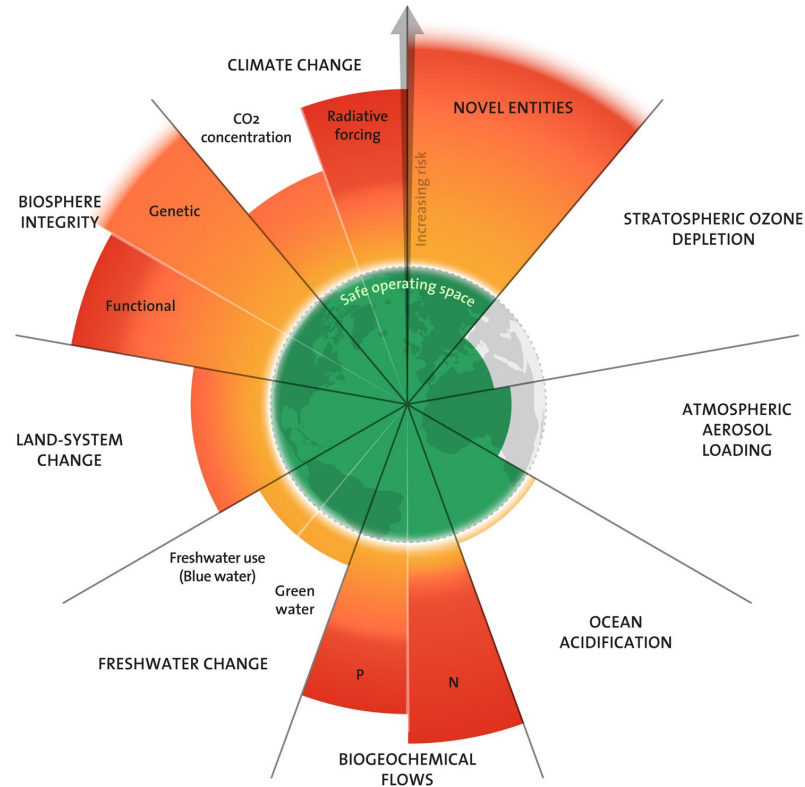


The Great Acceleration in the Anthropocene



source: futureearth.org, based on: Steffen et al. (2015)

7 out 9 planetary boundaries are now breached



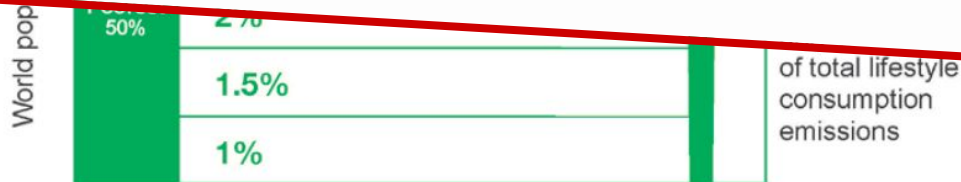
source: Azote for Stockholm Resilience Centre, based on analysis in Sakschewski and Caesar et al. 2025

The richest percent of society are **particularly responsible**.

Percentage of CO₂ emissions by world population

Richest 1% emit as much planet-heating pollution as two-thirds of humanity – Oxfam

Published on 20 Nov 2023



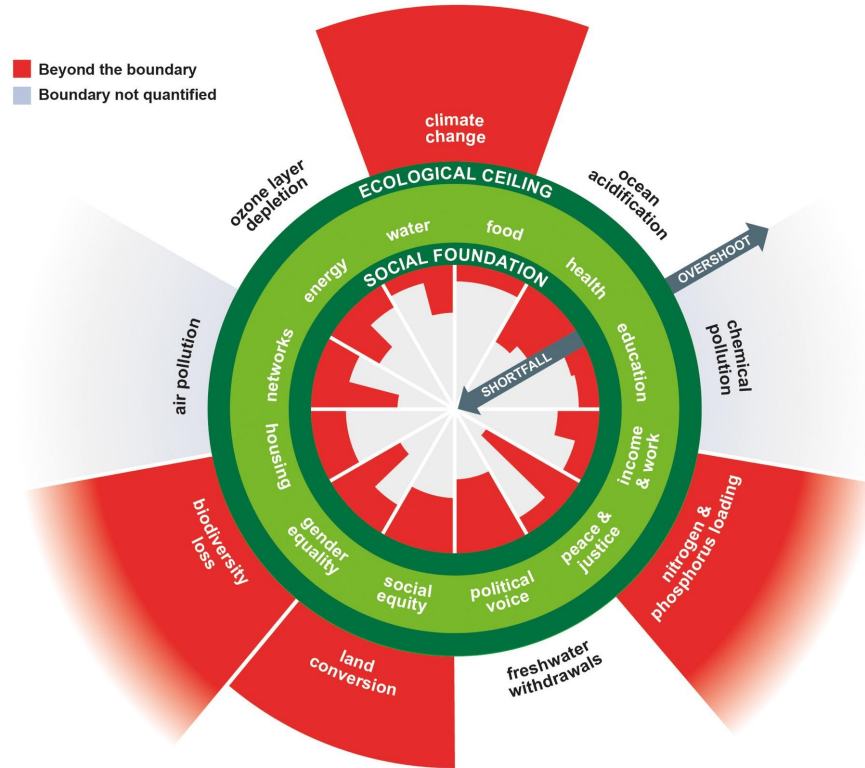
source: Oxfam, 2015

How do you arrive here today?

Scan this:



Socio-ecological transformation in the Anthropocene and Capitalocene



source: Kate Raworth and Christian Guthrie/The Lancet Planetary Health, 2017

Moving beyond Growth: Living well within limits

THE LANCET
Planetary Health

[This journal](#) [Journals](#) [Publish](#) [Clinical](#) [Global health](#) [Multimedia](#) [Events](#) [About](#)

REVIEW · Volume 9, Issue 1, E62-E78, January 2025 · [Open Access](#)

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Post-growth: the science of wellbeing within planetary boundaries

[Prof Giorgos Kallis, PhD](#) ^{a,b} [✉](#) · [Prof Jason Hickel, PhD](#) ^{a,b,c} · [Prof Daniel W O'Neill, PhD](#) ^{d,e} · [Prof Tim Jackson, PhD](#) ^f · [Prof Peter A Victor, PhD](#) ^g · [Kate Raworth, MSc](#) ^h · et al. [Show more](#)

Wellbeing Economy Policy Design Guide

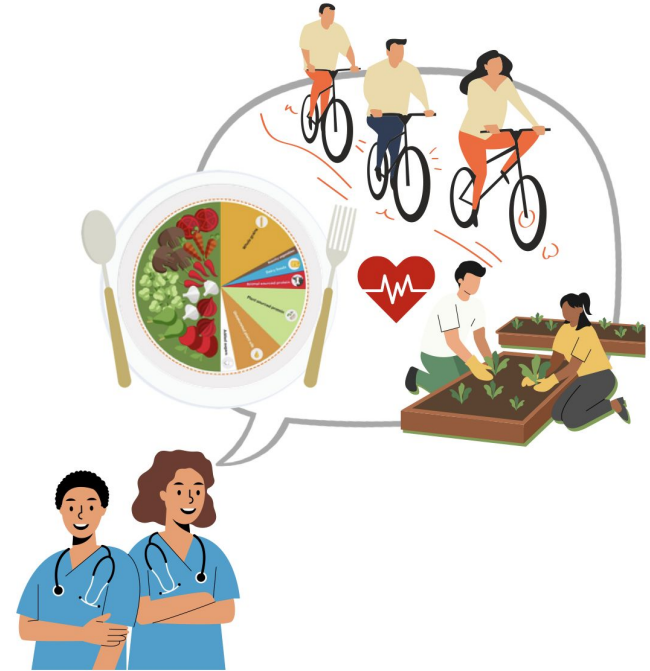
How to design economic policies that put the wellbeing of people and the planet first

Post Growth oriented Policies:

Replacing GDP, Universal Basic Income, Working-time reduction, Universal Basic Services, Job Guarantee, Maximum income, Wealth tax

What's the role of (public) health professionals in face of ecologic collapse?

Scan this:



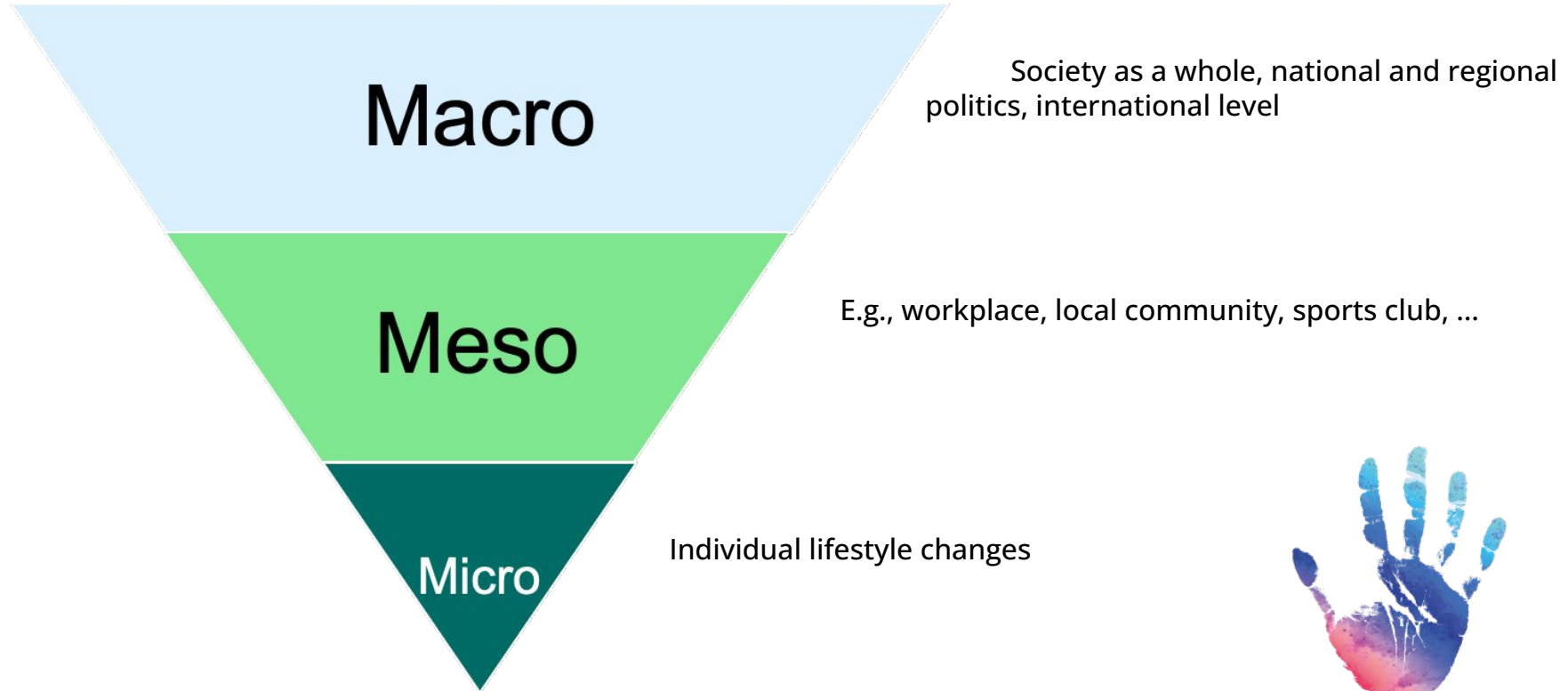
Transformative Action:

Reducing ecological footprint, but mainly
increasing
handprint



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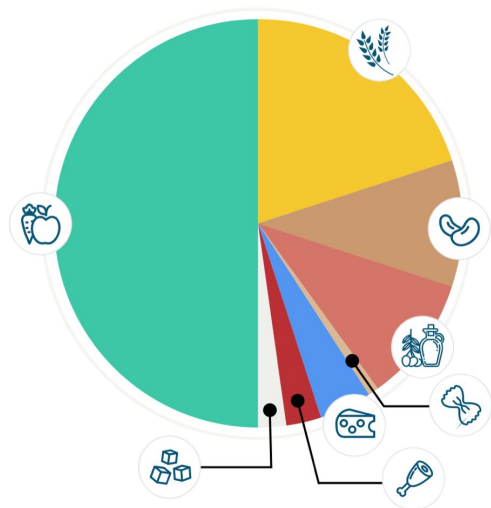
All levels are needed for transformative action



Examples of Transformative Action: the Planetary Health Diet



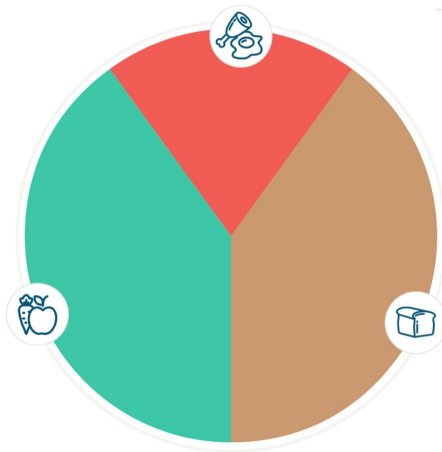
Ideal diet according
to the EAT-Lancet commission



Fruits & vegetables
Whole grains
Legumes
Unsaturated fats

Starchy vegetables
Dairy products
Animal proteins
Added sugar

Ideal diet according
to the Swiss Nutritional Society



Fruits & vegetables
Protein foods
Floury foods

ACT. CAMPAX
make change happen

Suche

Q

AGENDA

JETZT SPENDEN

+ STARTE EINE KAMPAGNE

ANMELDEN

An: Direction des HUG

**Pour une alimentation
saine et durable à l'hôpital**

1.987 von 2.000
Unterschriften

Zuletzt unterzeichnet:

Cécile G. Etienne P. Olivier J. Hiromi B.

Pour voir notre vidéo :

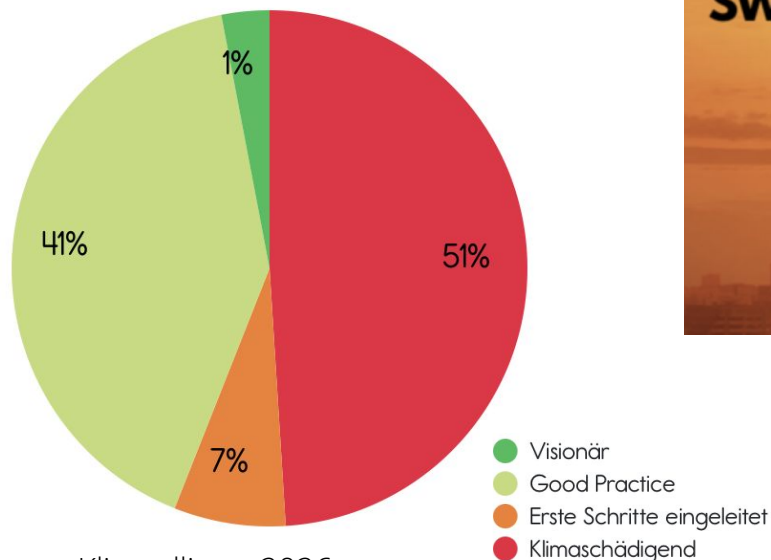


source: [Revue Médicale Suisse](#) 2020

Examples of Transformative Action: Divesting pension funds



Sustainability ranking of
Swiss pensions funds:



source: Klimaallianz, 2026



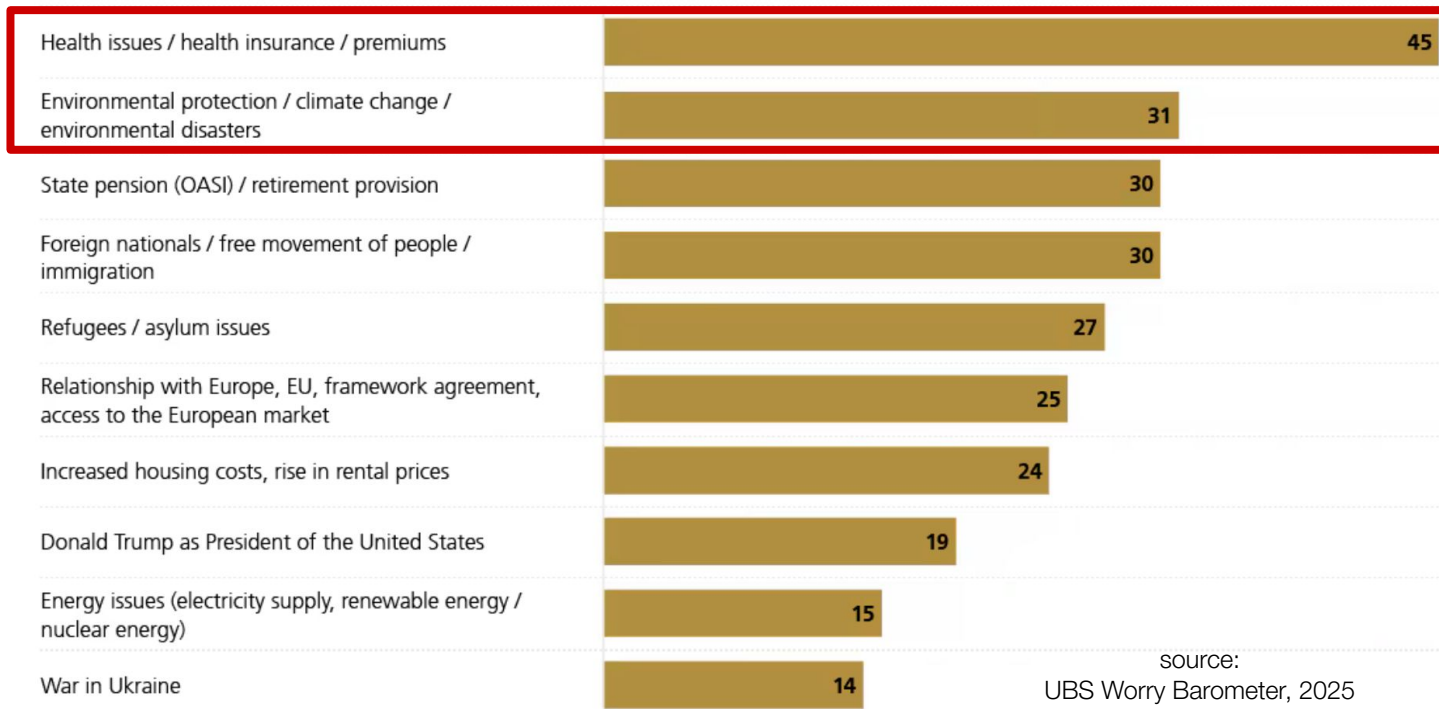
7.692 von 8.000
Unterschriften



Swiss citizens care about health and the environment

in % of eligible voters, share of mentions
multiple entries possible

Top 10 concerns of Swiss citizens:



source:
UBS Worry Barometer, 2025

Who would we have wished to me?
Wer möchten wir gewesen sein?
Qui aurions-nous voulu être?

Status Quo: Overview on Planetary Health Education in Switzerland



2026 PLANETARY HEALTH REPORT CARD

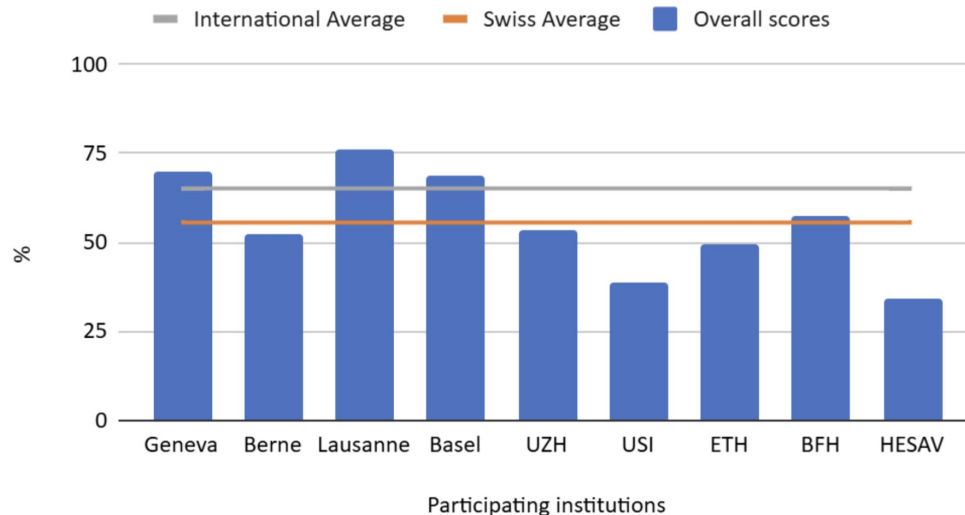
SWITZERLAND

Overall
Planetary Health Curriculum
Interdisciplinary Research
Community Outreach & Advocacy
Support for Student-led Initiatives
Campus Sustainability

1.	University of Lausanne	B+	A-	A	B	B	B
2.	University of Geneva	B	B	A	B	A-	C-
3.	University of Basel	B	A	C	C-	B	B
4.	Bern BFH Nursing Track	C+	C+	C+	C-	B-	B
5.	University of Zürich UZH	C	B+	B-	F	C-	C+
6.	University of Bern	C	B	C	F-	B	B-
7.	ETH Zürich	C	D+	C	C	C-	B
8.	Università della Svizzera italiana Faculty of Biomedical Science	D+	C-	C-	D+	D	C
9.	HESAV Physiotherapy Track	D	C	D+	F-	D	D+

Switzerland still lags behind the international average:

National Results 2025-2026



What we do: the Swiss Planetary Health Curriculum for Health Students

A **national, interdisciplinary, competency-based curriculum** with 81 learning outcomes:

- **based** on existing frameworks (CanMEDs, AMEE, etc.)
- **developed** with national & international experts
- **endorsed** by official bodies (Joint Commission of Swiss Medical Schools and Swiss Health Conference) for 11 health professions

2026

PLANETARY HEALTH CORE CURRICULUM

FOR HEALTH STUDENTS
IN SWITZERLAND

FROM KNOWLEDGE
TO TRANSFORMATIVE ACTION
FOR HEALTH EQUITY
WITHIN PLANETARY BOUNDARIES

SUMMARY

Full version available on
www.phuse.ch

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 SMIFK/CIMS

 fkg
css

1. PLANETARY HEALTH CHALLENGES

LEARNERS WILL BE ABLE TO:

KNOWLEDGE

- 1.1.1 Explain the framework of Planetary Health in relation to interlinking crises
- 1.1.2 Describe the planetary boundaries (tipping elements)
- 1.1.3 Illustrate the impacts of human activities on the concept of the One Health
- 1.1.4 Analyse factors related to climate change and explain their impact on human health and the health of other species in their future profession
- 1.1.5 Analyse the direct and indirect links to crises, explain why some populations are more vulnerable and assess the impact of crises, including gaps in current research
- 1.1.6 Explain the social, ecological and health and apply this framework
- 1.1.7 Describe and apply systems thinking to Planetary Health
- 1.1.8 Explain the socio-political and economic aspects of Planetary Health
- 1.1.9 Discuss how historic emissions have health burdens for marginalized people and areas, applying steps for climate justice
- 1.1.10 Outline the role of interlinking crises in addressing Planetary Health

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2. SUSTAINABLE AND RESILIENT HEALTHCARE

LEARNERS WILL BE ABLE TO:

KNOWLEDGE

- 2.1.1 Describe the environmental footprint of healthcare systems in different contexts, identify its main emission sources and explain the main drivers of unsustainable health care practices and cost treatment
- 2.1.2 Explain the principles of resilience, robustness, sufficiency and sustainable healthcare, including health promotion, prevention, low carbon and low intervention care and apply them to their professional context
- 2.1.3 Evaluate sustainable prevention, health promotion and healthcare practices for feasibility in their professional context, identifying institutional obstacles to implementation
- 2.1.4 Explain the principles of emergency preparedness and disaster risk reduction in health systems and identify environmental and climate change impacts on service delivery, infrastructure and supply chains
- 2.1.5 Discuss the role of ethical and sustainable procurement, waste reduction, resource stewardship and supply chain responsibility in healthcare
- 2.1.6 Describe local and international organizations and initiatives contributing to Planetary Health and analyse whether and how they contribute to the socio-ecological transformation
- 2.1.7 Outline challenges of social sustainability in the health profession e.g. burnout, equity, working conditions and the implications on the overall health system's resilience
- 2.1.8 Explain the ethical framework and connect it with the planetary emergency of environmental health policy and institutions, identifying key implications for sustainable and patient-centred care

ATTITUDES

- 2.2.1 Work effectively with other professions across disciplines and sectors to address Planetary Health challenges and reflect on their own and their institution's contribution to collaborative, respectful practice
- 2.2.2 Clarify the ethical complexity of providing care under environmental related disruptions and resource constraints and articulate how sustainable healthcare aligns with excellent care
- 2.2.3 Sustain a commitment to protecting vulnerable populations and ensure equity within the future profession's decisions to reflect this commitment
- 2.2.4 Examine their own understanding of high-quality care for gaps in sustainability and equity and articulate concrete changes to their reasoning and decision-making which could lead to better, more sustainable and equitable care
- 2.2.5 Examine their own procurement, prescribing and treatment assumptions for environmental and equity implications and articulate specific changes they are committed to make

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SKILLS

- 2.3.1 Apply principles of sustainable healthcare in clinical reasoning and practice, critically evaluate decisions for their environmental and social impacts and propose evidence-informed alternatives
- 2.3.2 Identify a procurement or supply chain practice within a known health institution and develop and present evidence-informed sustainability proposals, addressing structural barriers to change
- 2.3.3 Apply basic principles of emergency preparedness in clinical or community settings, including incorporating and responding appropriately to environmental related health risks
- 2.3.4 Adapt clinical decision-making and care delivery in the context of resource constraints, disrupted infrastructure or increased patient demand during environmental related events
- 2.3.5 Communicate effectively with patients, clients, colleagues and communities before, during and after environment-related events, including risk communication and health protection advice e.g. during fire waves, pandemics under conditions of climate change, flooding and extreme weather
- 2.3.6 Act as agents of change for engaging with interprofessional, transdisciplinary and community-based initiatives and modeling sustainable and resilient practice within their professional network and institution
- 2.3.7 Formulate a research question relevant to a Planetary Health challenge in their professional field and apply principles of sustainable and equitable research practice in its design

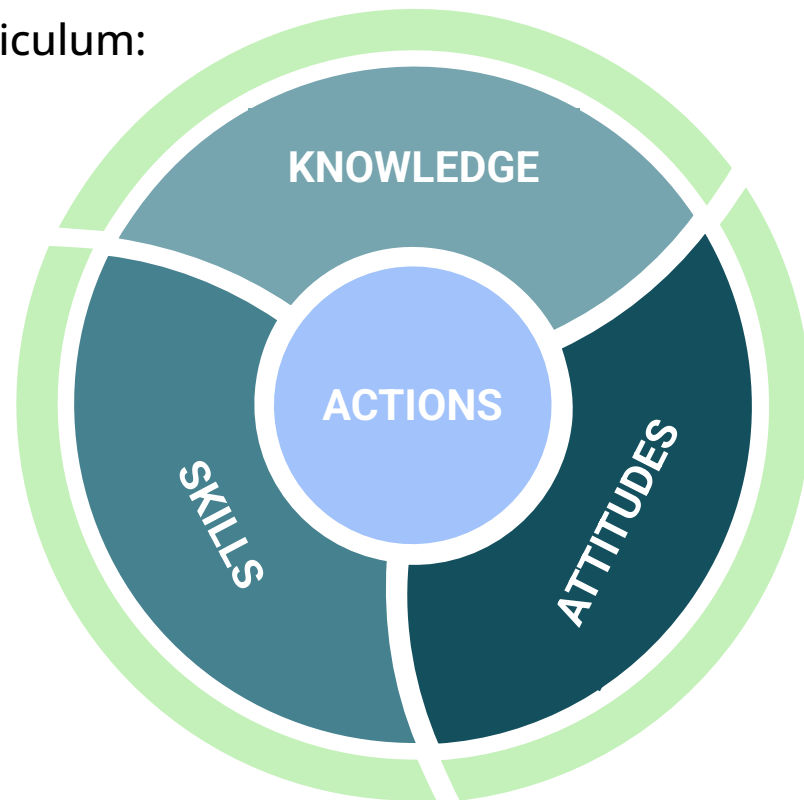
ACTIONS

- 2.4.1 Identify a practice, process or policy within a prevention, health promotion or healthcare setting that contributes to sustainability and propose a feasible alternative that improves sustainability or resilience while maintaining or improving quality of care
- 2.4.2 Identify a structural feature of the health system or institution they are trained within that hinders sustainability or resilience and propose one specific mid-term action to challenge it, documenting what resistance or support they encounter
- 2.4.3 Analyse a climate-related disruption scenario and reflect on how their professional role would change under conditions of uncertainty, resource constraint or increased demand and derive consequences for current practice, emergencies and preparedness



What we do: the Swiss Planetary Health Curriculum for Health Students

Health Promotion as integral part of the Curriculum:



What we do: Planetary Health toolbox & network of initiatives

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About Initiatives in Switzerland **Educational Material** Events & News Network & Contact

Planetary Health Curriculum E-Learning Transformative Education Useful Resources

Useful Resources



Useful Websites, Guidelines and Toolboxes >

E-Learning >

Clinical Toolkits & Profession-specific Guidances >

Research Publications >

Position Papers & Strategies >

Videos & Podcasts >

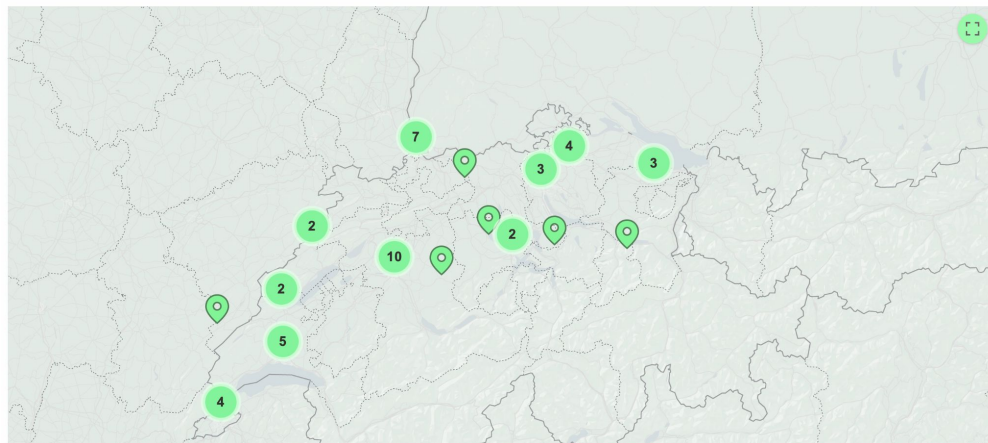
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About **Initiatives in Switzerland** Educational Material Events & News Network & Contact [En](#) [De](#) [Fr](#)

[Map of Initiatives](#) [Advocacy](#)

Region : Type of Initiative : Discipline : Language : [Clear all Filters](#)

[Map](#) [List](#)



What we do: Faculty Development to support implementation



FIRST EDITION

PLANETARY HEALTH EDUCATION

AMBASSADOR PROGRAMME

CERTIFICATE-BASED COURSE



PHUSE
Planetary Health
Education

funded by
swissuniversities

free 17 hours english

3 ONLINE SESSIONS + 1 IN-PERSON DAY

- 28.10.2026, Wed, 2-4 pm – online session
- 09.11.2026, Mon, in-person day – in Bern
- 16.11.2026, Mon, 2-4 pm – online session
- 20.01.2027, Wed, 2-4 pm – online session

MORE INFOS:





4 ways how to engage – everyone is welcome!



1. Check out the
Planetary Health Curriculum:



2. Subscribe to the
PHUSE Newsletter:



3. Discover the
**Planetary Health
Resource Toolbox**:



4. Join the next
PHUSE Network Meeting
(online):



more infos on: www.phuse.ch

contact us at info@phuse.ch

The PHUSE team: we're growing!





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Education



contact:

bea.albermann@unibas.ch

Swiss Network for Planetary Health Education
Medical Faculty – University of Basel

info@phuse.ch - www.phuse.ch

A photograph of several small green seedlings with two leaves each, growing out of dark, rich soil. The seedlings are at various stages of growth, with some showing signs of being eaten by insects. The background is dark and textured, emphasizing the vibrant green of the plants.

«Von einzelnen Keimlingen zu einem fruchtbaren Ganzen»

Die Entwicklungen an der ZHAW

Planetare Gesundheit



01 / BASIS

Planetare Grenzen



02 / ROLLE

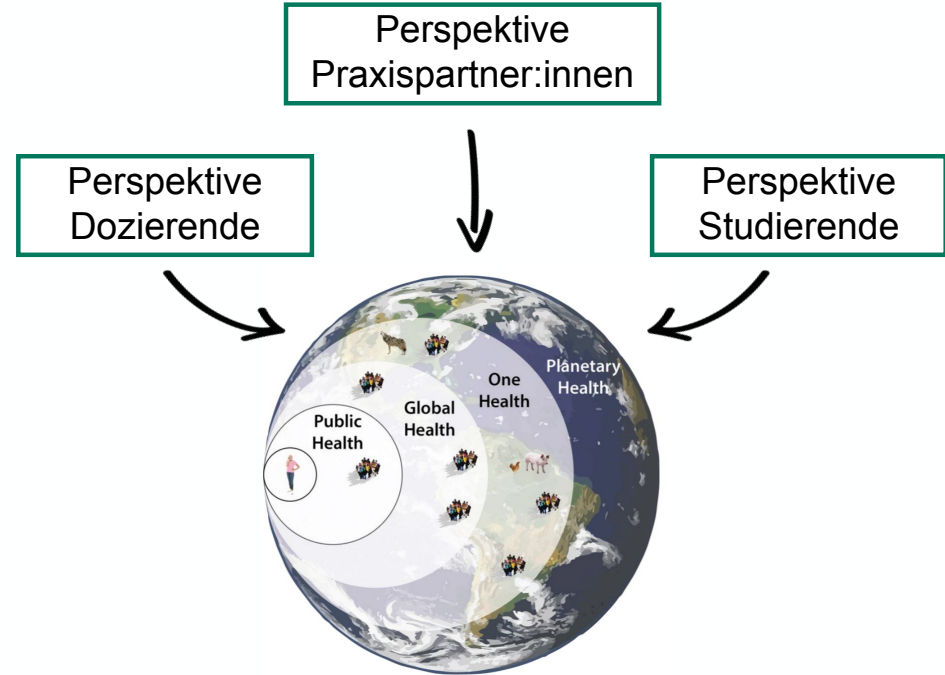
Change Agents



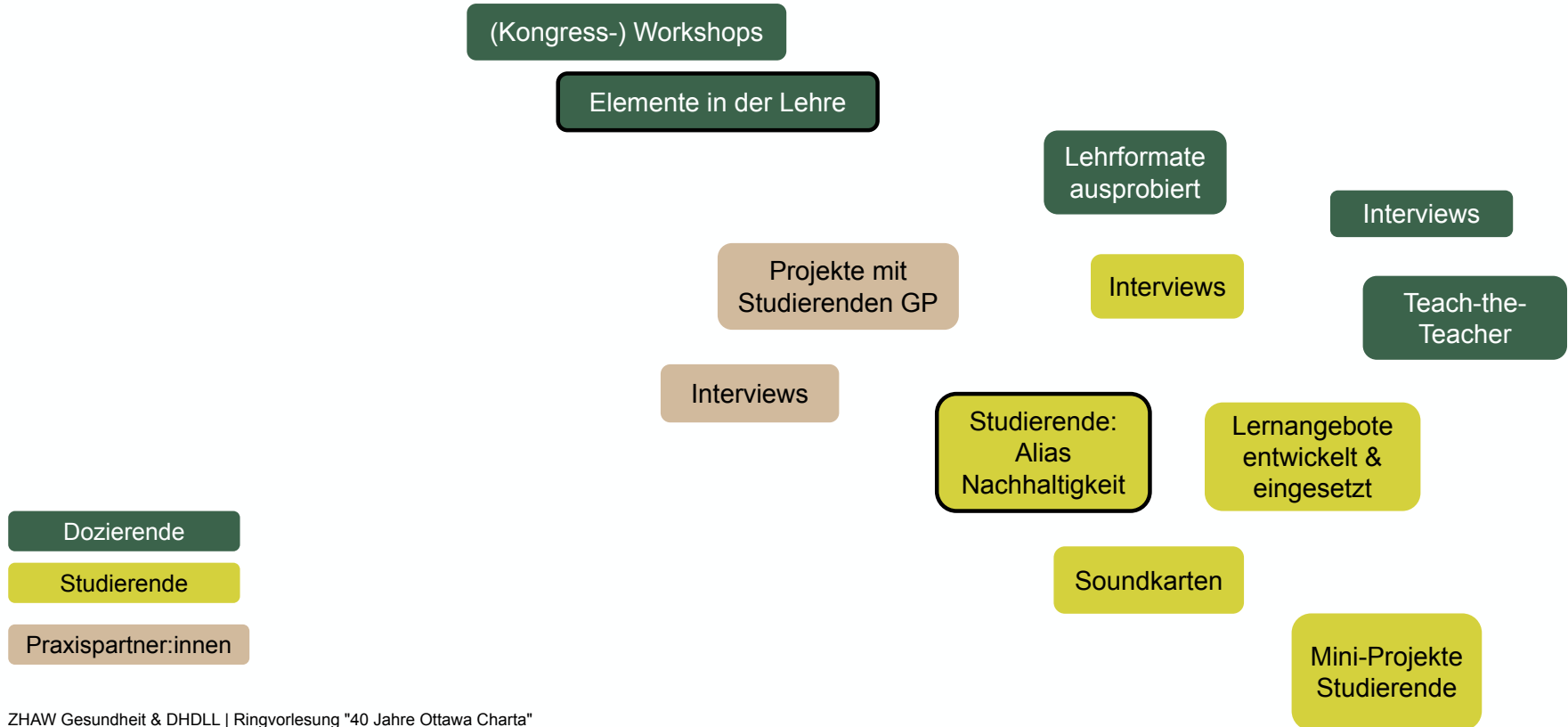
03 / AUFTRAG

Empowerment

Planetare Gesundheit mittels Setting Ansatz im Studium erlebbar machen



Von den Keimlingen zum Ganzen – nur wie?



Soundkarten - Stimmen von Studierenden



Digitale Version der
Soundkarten



Soundkarten - Stimmen von Studierenden

“

„[I]ch glaube, dass vor allem das ein Thema ist, dass wir generell mit **Menschen, mit Umwelt, mit dem Planeten ... wieder in Beziehung treten** müssen.“

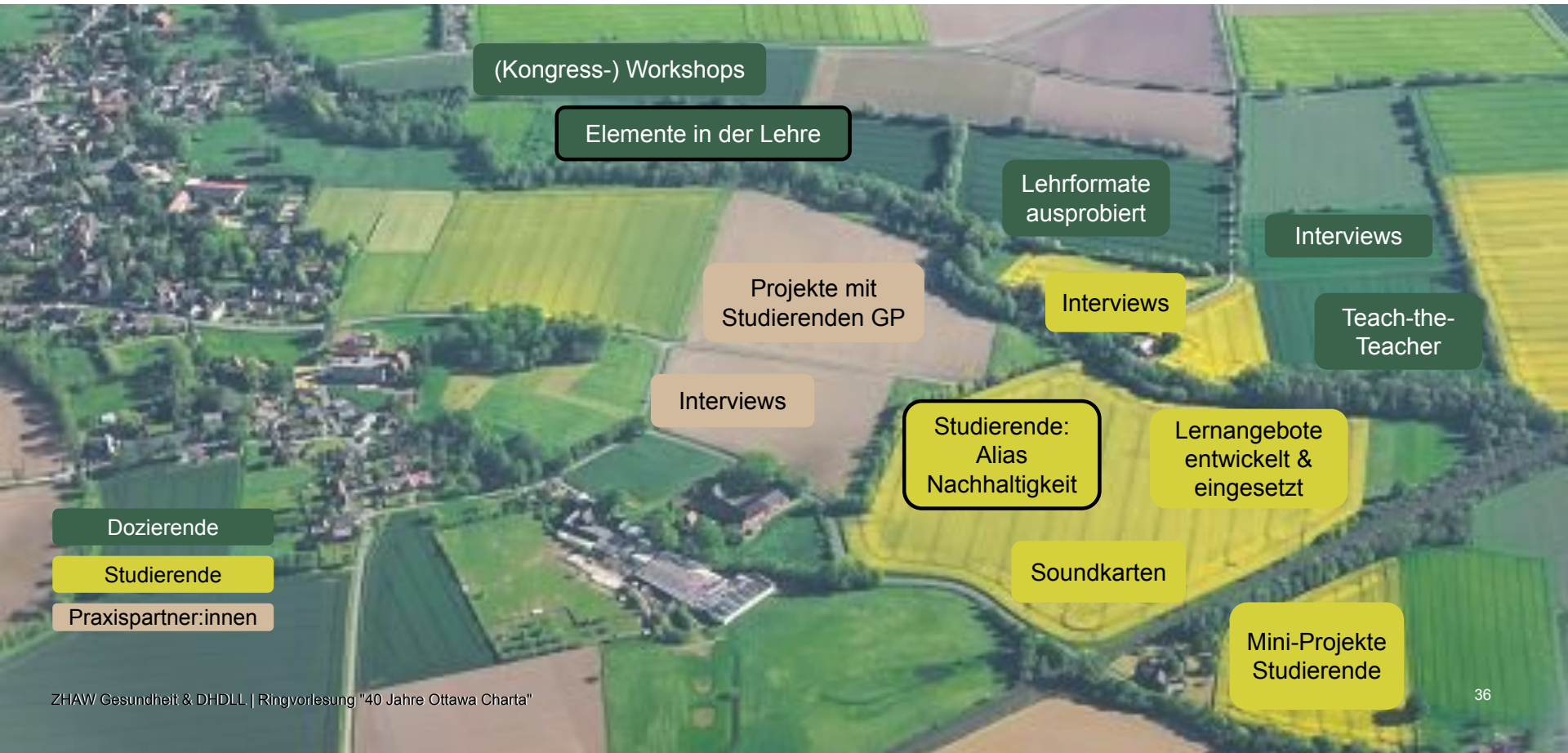
(P01: 281 - 284)

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© Foto: Plastic Ocean, 2016, Tan Zi Xi

Von den Keimlingen zum Ganzen – nur wie?



Learnings aus dem Projekt

Co-Kreation & Kooperation

Kommunikation &
Dialog

Empowerment

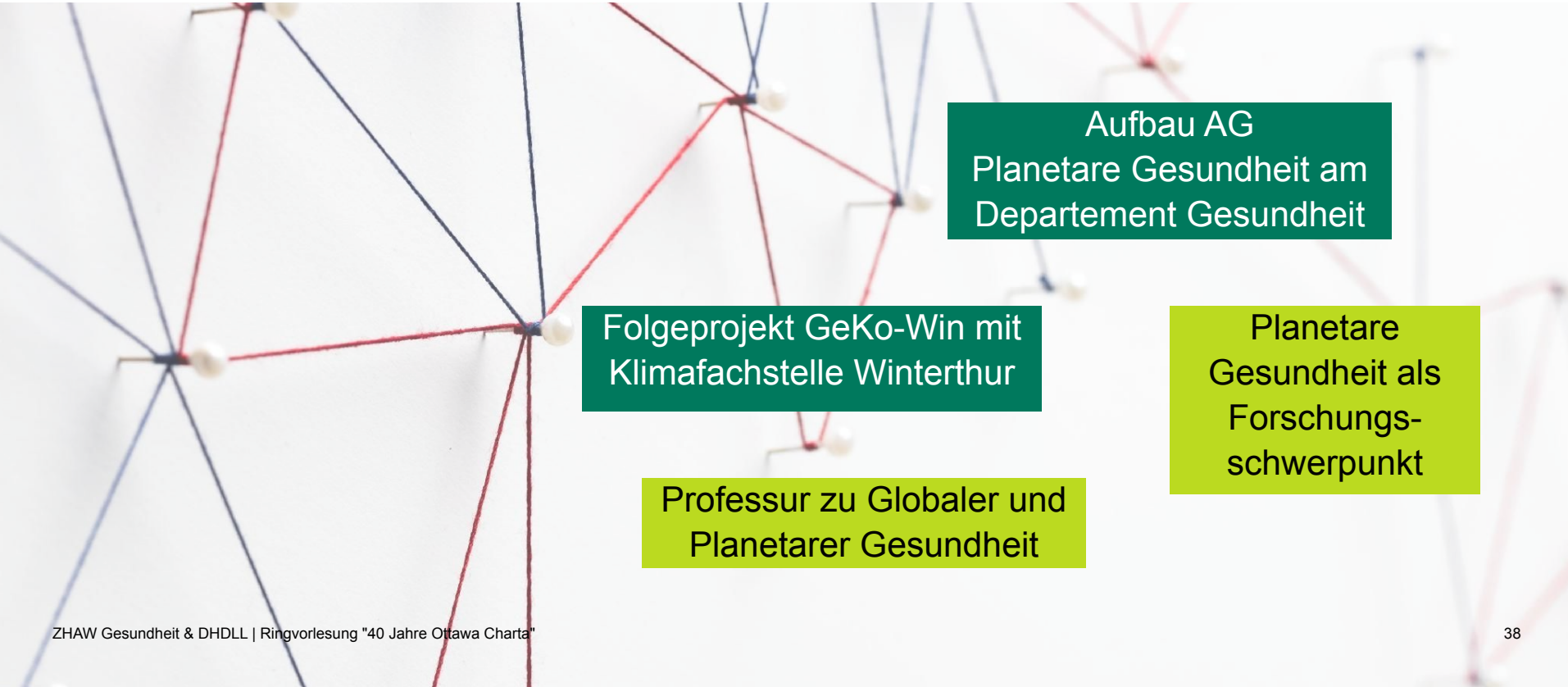
Verankerung

Interprofes-
sionalität

Sichtbarkeit



Nach dem Projekt ist mitten in der Entwicklung – Transformation ist angestossen, Netzwerk wächst weiter



Von einzelnen Keimlingen zu einem fruchtbaren Ganzen...



Kontakt



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**Danke für Ihre
Aufmerksamkeit.**

Q&A:

What questions or thoughts do you have?





What do you take away from this session?

Scan this:





Programm Ringvorlesung 2026

**Professionalisierung in der Gesundheitsförderung:
Ausbildungswege im Wandel**
Mittwoch, 25. November 2026





Prävention und Gesundheitsförderung

Editor-in-Chief: J. Kugler, Dresden



Springer

40 Jahre Ottawa Charta zur Gesundheitsförderung

Gastherausgeberinnen:

Verena Biehl, Susanne Hartung, Petra Plunger,
Dagmar Starke



 PUBLIC HEALTH SCHWEIZ
SANTE PUBLIQUE SUISSE
SALUTE PUBBLICA SVIZZERA

The Swiss Society for Public Health

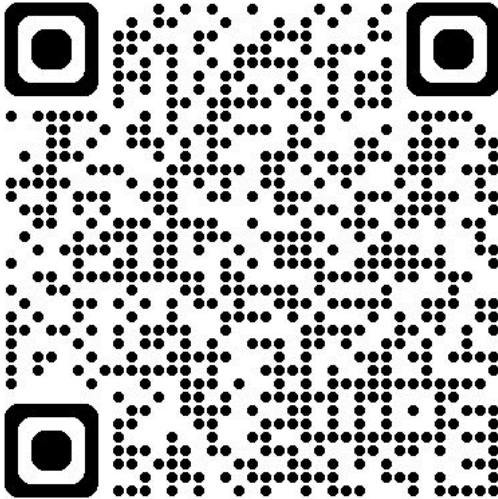


Gesundheitsförderung Schweiz
Promotion Santé Suisse
Promozione Salute Svizzera


SSPH+
SWISS SCHOOL OF
PUBLIC HEALTH

Mit Unterstützung von:


groupe
mutuel



Webinar Ernährung
Ernährungssysteme auf dem Weg zu Nachhaltigkeit:
Evidenz, Fortschritte und politische Handlungspfade
18. November 2026

Digital Health Literacy Symposium 2026
Digitale Gesundheitskompetenz und die
Herausforderung des Vertrauens
10. Dezember 2026



Werde Mitglied bei Public Health Schweiz

Devenez membre de Santé publique Suisse



Schön, waren Sie dabei!
Merci de votre participation !

