

## Curriculum Vitae (CV)

### **Philipp Aerni**

Full Professor UAS, School of Management Fribourg (HEG-FR)

Director of the Center for Corporate Responsibility and Sustainability (CCRS)  
at School of Management Fribourg (HES-SO)

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Further current affiliations:

Head of Science and Public Policy at the Institute of Plant Microbial Biology (IPMB) and Senior Lecturer at the University of Zurich

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Senior Lecturer at the Department of Environmental Systems (D-USYS) at ETH Zurich

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### **Education**

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| 2000-2002 | <i>Harvard University, Cambridge, USA</i><br>Post-Doctoral Fellowship, Kennedy School of Government  |
| 1996-1999 | <i>ETH Zurich, Zurich, Switzerland</i><br>Doctor (PhD) in Agricultural Economics   |
| 1991-1996 | <i>University of Zurich, Zurich-Irchel, Switzerland</i><br>Diploma in Geography<br>Minor Subjects: Economics (4 years), Environmental Sciences (2 years) |
| 1993-1994 | <i>University of Zaragoza, Spain</i><br>ERASMUS University Exchange Program  |
| 1985-1990 | <i>Kantonsschule Solothurn (College), Switzerland</i><br>(Bachelor in Law & Economics)   |

### **Present and Previous Appointments and Positions**

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| Since 2023 | <i>Professor of Sustainability and Impact Entrepreneurship, School of Management Fribourg (HES-SO)</i>   |
| Since 2022 | <i>Head of Science and Public Policy at the Institute for Plant Microbial Biology (IPMB), University of Zurich</i>   |
| Since 2013 | <i>Director of the Center for Corporate Responsibility and Sustainability (CCRS) at the University of Zurich (until 2021) / School of Management Fribourg (after 2022)</i>                                 |
| Since 2013 | <i>Senior Lecturer at the University of Zurich and ETH Zurich</i>  |
| 2003-2012  | <i>Senior Research Fellow at the Center for Comparative and International Studies (CIS), Collegium Helveticum (CH) and Institute for Environmental Decisions (IED) ETH Zurich, Switzerland, ETH Zurich</i> |
| 2005-2013  | <i>Senior Research Fellow and Consultant at the World Trade Institute at the University of Bern</i>  |
| 2012-2013  | <i>Project Coordinator / Consultant at the Food and Agriculture Organization of the United Nations (FAO), Rome, Italy</i>  |
| 2007-2008  | <i>Senior Research Fellow at the Dep. of Education Sciences (NRP59 Project Leader) University of Fribourg</i>  |
| 2006       | <i>Visiting Research Fellow, Center for Appl. Economics and Policy Studies Massey University, Palmerston North, New Zealand</i>  |
| 2000       | <i>Visiting Research Fellow, Faculty of Commerce University of Cape Town (UCT), South Africa</i>   |
| 2000       | <i>Visiting Research Fellow, Institute of Sociology Metropolitan Autonomous University of Mexico (UAM), Mexico</i>   |

## Research Grants and Assignments

2025	Grant from the Swiss National Science Foundation (scientific exchanges) (CHF 7500)
2025	DEZA Project on exploring the net-impact of Swiss FDI in low income countries (CHF 50'000)
2025	Grant by Martin Haefner in support of CCRS outreach and research activities (CHF 300'000)
2025	Donation from UBS 2024-2025 to further develop the rating tool esg2go (CHF 100'000)
2024	Grant received from Innotour (SECO) for sustainability project with Hotellerie Suisse (CHF 60'000)
2023	Grant from the Swiss National Science Foundation (SNF/Sinergia 'TRUE-COST') (CHF 330'000)
2021	Donation à fonds perdu by Martin Haefner (CHF 1'050'000)
2020	Donations by Credit Suisse, UBS, Zurich Insurance and Raiffeisen for esg2go project (CHF 370'000)
2020	DEZA Project on Capacity Development in Tropical Agriculture (CHF 95'000)
2020	Innosuisse Project on Corporate Embeddedness (CHF 406'000)
2020	Donation à fonds perdu (CHF 120'000)
2019	Stocktaking of ESG Rating Tools funded by Swiss Federal Office of the Environment (CHF 57'000)
2018	Donation à fonds perdu (CHF 250'000)
2015	KTi/Chiquita Project Grant on Local Embeddedness of MNEs (CHF. 1'130'280)
2014	KTi/ZKB Project Grant on Food Price Volatility (CHF 489'460)
2013	FAO Consulting: synthesis report for Tropical Agriculture Platform (TAP) (CHF. 10'000)
2008	Cogito Foundation: Biotechnology and Moral Development in Schools (CHF. 55'000)
2007	Swiss National Science Foundation Research Grant within NFP59 (CHF. 325'000)
2007	Swiss National Science Foundation Research Grant within NFP59 (CHF. 406'000)
2004	Consulting for the Swiss Center for International Agriculture (ZIL) (CHF 20'000)
2000	SNF Grant for young researchers for two years (CHF 80'000)

## Teaching Courses

Since 2023	Entrepreneurial Strategy and Innovation (co-teaching), School of Management Fribourg (HES-SO)
Since 2019	Agro-ecology, Food Security and Sustainable Production (co-teaching, University of Zurich)
Since 2015	Nachhaltigkeit und Gesellschaft (University of Zurich / University of Basel)
Since 2012	History of Food & Agriculture (ETH Zurich)
2004 - 2022	Technology and Innovation for Development (ETH Zurich)

### Further courses designed in response to a special invitation to teach for one semester as guest-lecturer:

'Sustainability from a critical ethical and empirical perspective' (University of Basel, 2020) / 'Food Security; 'Interdisziplinäre Zugänge Nachhaltigkeit'/'Trade and the Environment' (Universität Basel 2016/2017); 'Economic Change and Social Conflict' (University of Zurich 2017); 'Corporate Responsibility' Module within EMBA at CEIBS Business School, Horgen (since 2020)

## Refereeing

'Science', 'Nature Biotechnology', 'Nature Communications', 'PLOS ONE', 'Risk Analysis', 'Science, Technology and Human Values', 'Agriculture and Human Values', Science and 'Public Policy', 'Ecological Economics', 'Aquatic Sciences', 'Mitigation and Adaptation Strategies for Global Change', 'Environment and Development', 'Environmental Politics', 'Agricultural Economics', 'Review of Policy Research', 'Global Environmental Politics', 'Food Policy', 'Journal of Risk Research', 'Journal of Science and Engineering Ethics', 'Journal of Rural Studies', 'Appetite', 'Agriculture and Food Security', 'Journal of Consumer Policy', 'Biotechnology Journal', 'Journal of Environmental Management', 'Latin American Research Review', 'Review of Forestry and Economics', 'Frontiers in Plant Science', 'Trends in Biotechnology', 'Sustainability', 'British Food Journal', 'Land Use Policy', 'Habitat International', 'World Development', 'Frontiers in Political Science'.

## Evaluation of research proposals/projects

Member of the expert panel of the German Ministry of Education and Research (BMBF) evaluating proposals in accordance with the call "Ethical, Legal, and Social Aspects (ELSA) of Future Issues" (2025)

Member of the Steering Committee of the Swiss National Research Programme (NRP 84) on Plant Breeding Innovation (2023-2028)

Member of the Review Panel of the Swedish Research Council for Sustainable Development (2018-19),  
Reviewer of ERC Grant Proposal (2023)

Reviewer of the Global Sustainable Development Report (GSDR 2019),  
 Reviewer of the Independent Social Science Research Foundation 2019 (Political Economy Fellowship),  
*Prior Review Assignments:* Schweizerischer Nationalfonds: Scientific co-operation with Eastern Europe (SCOPES), The Netherlands Organisation for Scientific Research (NWO): Responsible Innovation (MVI), Aarhus University (PhD Advisor, Aarhus Business School), FACCE-JPI (Joint Programming Initiative on Agriculture, Food Security and Climate Change)

### Professional Responsibilities, Editorial Work, Academic Merits and Awards

Member of the Editorial Boards of *Frontiers in Plant Science* (since 2019), *Sustainability* (since 2009), *Internat'l J. of Biotechnology* (since 2005), *Revista Sociológica* (since 2005), *ATDF Journal* (since 2004)  
 Member of the Judging Panel for the MDPI Sustainability Foundation Awards (WSF) (since 2025)  
 Member of the extended Board of the International Consortium of Applied Bioeconomy Research (ICABR) (since 2025)  
 Member of the Board of the Swiss Think Tank 'Liberethica' (since 2021)  
 Member of the Expert Council of Inrate (Sustainability Rating of Companies), since 2016  
 Member of the External Working 'Vision for Swiss Foreign Policy 2028', Swiss Department of Foreign Affairs (2018-19)  
 Member of the Advisory Board of 'Reatch', a national student organization, since 2017  
 Member of Forum Genforschung (Swiss National Academy of Sciences), since 2017  
 Appointed Research Fellow at the Academy of Internet Finance, Zhejiang University (2020-4)  
 Elected Fellow of the World Academy of Arts and Science (since 2006)  
 Jury Member of the Swiss Family Business Award sponsored by Swiss Economic Forum since 2013)  
 Jury Member of the KMU Nachhaltigkeitspreis sponsored by ZKB (from 2013-2019)  
 Shortlist for the open professorship in Environmental Policy at ETH Zürich (2007)  
 Director and Co-Founder of *African Technology Development Forum*, Geneva (since 2004)

### Selected Conference Presentations, Panel discussions and Lectures

#### Selected invited Conference Contributions

09/2025	esg2go: a tool designed to improve coherence, credibility and practicality of sustainability ratings. <i>Invited Talk at the 11th World Sustainability Forum, Barcelona, Spain (03.10.2025)</i>
09/2025	Rethinking the role of technology in the bioeconomy. <i>Invited Talk at the IPMB Retreat, University of Zurich, Rigi Kaltbad (12.09.2025)</i>
03/2025	How innovation and collaboration drive sustainability: <i>Keynote at the Site Sustainability Work Conference at Roche, Kaiseraugst, March 18-19, 2025)</i>
02/2025	Was fördert die Akzeptanz von ESG Ratings. <i>Vortrag beim Gesamtverband der versicherungsnehmenden Wirtschaft Deutschland. Webinar (21.02.2025)</i>
06/2024	How to incentivize long-term investments in agricultural innovation: the need to think beyond IPR in time of crisis. <i>28th ICABR Conference, Ravello, Italy (13.06.2024)</i>
09/2023	The Principal-Agent Problem in Development Assistance. <i>International Workshop on Sustainability in Development Assistance. University of Fribourg/HEG-FR/CCRS. (14.09.2023)</i>
06/2023	Measuring and tracking ESG. <i>Swiss Africa Business Day, Baden (20.6.2023)</i>
05/2023	Interessenkonflikt! Wie weiter mit ESG. <i>Finanzmesse Zürich (FINANZ 23), Zürich (04.05.2023)</i>
11/2022	Esg2go: Rating und Reporting Plattform für KMU Nachhaltigkeit. <i>Konferenz 'Nachhaltigkeit konkret machen'. Hochschule Luzern, Luzern (22.11.2022)</i>
11/2022	The politics surrounding the UN Food Systems Summit and the need to move beyond old narratives. <i>Basel Sustainability Forum 2022. University of Basel (04.11.2022)</i>
09/2022	The gap between political rhetoric on agricultural biotechnology in Europe and the real global challenges in agriculture from an empirical and ethical perspective. <i>IPMB Wednesday Seminars, University of Zurich (28.09.2022)</i>
08/2022	Institutional Framework Conditions for the Promotion of Private Sector Capacity Development for Agricultural Innovation. <i>Swiss Agency for Development and Cooperation (SDC), 4th session of 'Food for Thought' (04.08.2022)</i>

- 07/2022 Stakeholder views on effective Capacity Development for Agricultural Innovation in Africa: Why the private sector matters. *26<sup>th</sup> ICABR Conference*, Bologna (08.07.2022)
- 06/2022 ESG pour les PME - outil de notation innovant. Panel: ESG : Eléments de succès pour les PME. *Conference on the occasion of the 30th of the School of Management Fribourg* (HEFR/HES-SO) (17.06.2022)
- 05/2022 Moving beyond Guardian Morality: A general comment on the Commission's Proposal. *Sustainable Corporate Governance Conference, University of Bayreuth* (04.05.2022)
- 11/2021 The Nagoya Protocol from Genesis to Practical Application: Company Experiences and Expectations. Side Session of the *2nd International Agrobiodiversity Congress*, <https://www.eatgrowsave.org/> (16-18.11.2021)
- 09/2021 Innovation als Thema einer Ethik der Nachhaltigkeit'. Referat an der Tagung „Ethik in der Bioökonomie am Beispiel von Genome Editing in der Landwirtschaft“, *Katholische Akademie Bayern*, München (09-10.09.2021)
- 08/2021 ESG4KMU: How to measure and compare the sustainability performance of SMEs? *Keynote at the 1<sup>st</sup> Conference on Digitalization and Sustainability. University of Applied Sciences Northwestern Switzerland (FHNW)*, Brugg (26.08.2021)
- 07/2021 Green Finance Initiatives in Switzerland and Opportunities in China. *Keynote at SWUFE/CDAR Symposium, Southwestern University of Finance and Economics (SWUFE)*, Chengdu, China (17.07.2021)
- 11/2020 Wir stehen für Euch ein! Eine Analyse der politischen Rhetorik im Wettbewerb um das öffentliche Vertrauen. *Referat im Rahmen der Ringvorlesung der Fachhochschule OST* (19.11.2020).
- 11/2020 From Rhetoric to Action: Why the normative concept “Education for Sustainable Development” (ESD) must be revisited. Future Talk 2020, *Worlddidac Conference*. Bierhübeli, Bern (November 4, 2020)
- 10/2020 Public-Private Partnerships to achieve the UN SDGs. Webinar keynote at the Meeting of the *Advisory Commission of the Swiss Federal Council on International Development Cooperation* (October 21, 2020)
- 06/2016 Biotechnology and Moral Development in Swiss Secondary Education: Results from an Intervention Study *16<sup>th</sup> ICABR Conference*, Ravello (08.06.2016)

### **Organization of Selected Workshops, Talks, Seminars and Conferences at CCRS since 2019**

- 01/2026 Z-Forum on Sustainability and Innovation: Building Resilience in the Age of Uncertainty. Two-Day CCRS International Conference at ETH Zurich and Baden in collaboration with numerous partners (January 15-16, 2026) > <https://sciforum.net/event/ZForum-1>
- 06/2025 CCRS Workshop: Addressing Climate-Related Financial Risk in Pragmatic and Effective Ways. Keynote and Roundtable Discussion. ETH Zurich (13.06.2025)
- 09/2024 CCRS Webinar : Nouvelles exigences de reporting en matière de durabilité ESG: Comment les défis des PME peuvent être relevés grâce à l'outil de notation et de reporting 'esg2go'. Table ronde en ligne (20.09.2024)
- 04/2024 CCRS Webinar: esg2go als Antwort auf die neuen Nachhaltigkeitsvorschriften. Roundtable Diskussion. (12.03.2024)
- 03/2023 Joint Online Seminar with Morocco's Policy Center for the New South on 'Institutional Framework Conditions for the Promotion of Private Sector Capacity Development' (14.03.2023)
- 12/2022 Online CCRS Stakeholder Workshop on “Private Sector Capacity Development for Agricultural Innovation in Africa” (04.12.2022)
- 11/2021 CCRS Symposium jointly organized with the Spanish Embassy in Switzerland on ‘Sustainable finance in Europe under a Swiss-Spanish perspective’ at the University of Zurich (02.11.2021)
- 05/2021 CCRS Webinar on the potential of a Swiss-China Research Center for Sustainable Finance and Business (SCSB) (28.05.2021).
- 06/2020 CCRS Veranstaltung zur Nachhaltigkeitsbewertung von KMU, University of Zurich (27.6.2020).
- 05/2019 CCRS Workshop ‘Creating positive impact through local embeddedness’, University of Zurich (30.08.2018).

### **Personal Information**

*Date of Birth:* 25th of September, 1969 / *Marital Status:* Married with three children

*Nationality:* Swiss Citizen of Bolken (SO) / *Languages:* German, English, Spanish, French, Italian

## List of Publications

Google Scholar: 2137 citations, H-Index: 23, i10-index: 45

### Peer-reviewed articles

- Aerni P (2025) Innovation in times of crisis: a pragmatic and inclusive approach to cope with urgent global sustainability challenges. *Frontiers in Environmental Economics* 4:1498138. <http://doi.org/10.3389/frevc.2025.1498138>
- Cakir, I. Aerni, P., Bergman, M. M., Cakir, B. (2023) esg2go: A Method to Reduce Bias, Improve Coherence, and Increase Practicality of ESG Rating and Reporting. *Sustainability* 15 (24), 16872. <https://doi.org/10.3390/su152416872>
- Aerni P (2023) COP-27: A great opportunity to address the double crisis of food security and climate change—and for the EU to re-align its farm to fork strategy. *Frontiers in Environmental Economics*. 1:1082869. <https://doi.org/10.3389/frevc.2022.1082869>
- Aerni, P. (2021) 'Decentralized economic ecosystems in Switzerland and their contribution to inclusive and sustainable change'. *Sustainability* 13(8), 4181. <https://doi.org/10.3390/su13084181>
- Aerni, P. (2021) 'The ethics of farm animal biotechnology from an anthropological perspective'. *Sustainability* 13(7), 3674. <https://doi.org/10.3390/su13073674>.
- Cakir, B, Schluep, I. Aerni, P., Cakir, I. (2021) 'Amalgamation of Export with Import Information: The Economic Complexity Index as a Coherent Driver of Sustainability'. *Sustainability* 13(4), 2049. <https://doi.org/10.3390/su13042049>.
- Aerni, P. (2019) 'Politicizing the Precautionary Principle: why disregarding facts should not pass for farsightedness'. *Frontiers in Plant Science* 10 (1053), <https://doi.org/10.3389/fpls.2019.01053>.
- Aerni, P. (2017) 'Principled Embeddedness: How Foreign Direct Investment May Contribute To Inclusive And Sustainable Growth In Developing Economies'. *ATDF Journal* 9(1/2), 3-19.
- Schluep, I., Aerni, P. Oniango, R. (2017) 'Europe and Africa Addressing the food security challenges'. *Routledge Studies in Ecological Economics* 43, 62-74. <https://doi.org/10.4324/9781315745183>
- Aerni, P. (2016) 'Coping with Migration-Induced Urban Growth: Addressing the Blind Spot of UN Habitat'. *Sustainability* 8(8), 800, <https://doi.org/10.3390/su8080800>.
- Aerni, P., Gaglac, F., Scholderer, J. (2016) 'The role of biotechnology in combating climate change: A question of politics'. *Science and Public Policy* (43), 13–28. [doi.org/10.1093/scipol/scv014](https://doi.org/10.1093/scipol/scv014)
- Aerni, P., Nichterlein, K., Rudgard, S, Sonnino, A. (2015) 'Making Agricultural Innovation Systems (AIS) Work for Development in Tropical Countries'. *Sustainability* 7 (1), 831-850, <https://doi.org/10.3390/su7010831>
- Schluep, I. and Aerni, P. (2015) 'Ursachen von Preisvolatilität auf Agrarmärkten'. *Die Volkswirtschaft* 88 (3-4), 55-58.
- Cottier, T., Aerni, P., Karapinar, B., Matteotti, S., de Sépibus, and Shinga, A. (2014) 'The Principle of Common Concern and Climate Change'. *Archiv des Völkerrechts*, 52(3), 293-324.
- Aerni, P. (2013) 'Resistance to agricultural biotechnology: the importance of distinguishing between weak and strong public attitudes'. *Biotechnology Journal* 8 (10), 1129–1132.
- Aerni, P. (2013) 'Why do the biotechnology and the climate change debates hardly mix? Evidence from a global stakeholder survey'. *New Biotechnology* 30(4), 344-348.
- Oser, F, Näpflin, C., Hofer, C. and Aerni, P. (2012) 'Towards a Theory of Negative Knowledge (NK): Almost-Mistakes as Drivers of Episodic Memory Amplification'. *Human Fallibility* 6, 53-70.
- Näpflin, C., Oser, F. and Aerni, P. (2012) 'Discussion-Based Teaching Methods Addressing Policy Issues Related to Agricultural Biotechnology'. *Moral Development and Citizenship Education* 6, 147-153.
- Aerni, P. (2011) 'Connecting catch-up growth to sustainable development – a new theoretical perspective'. *ATDF Journal* 8 (3/4), 29-42.
- Farinelli, F., Bottini, M, Akkoyunlu, S. and Aerni, P. (2011) 'Green entrepreneurship: the missing link towards a greener economy'. *ATDF Journal* 8(3/4), 42-48.
- Aerni, P., Scholderer, J. and Ermen, D. (2011) 'What would Swiss consumers decide if they had freedom of choice? Evidence from a field study with GM corn bread'. *Food Policy* 36(6), 830-838.
- Aerni, P. (2011) 'Do Political Attitudes Affect Consumer Choice? Evidence from a Large-Scale Field Study with Genetically Modified Bread in Switzerland'. *Sustainability* 3, 1555-1572.
- Aerni, P. (2011) 'Food Sovereignty and its Discontents'. *ATDF Journal* 8(1/2), 23-40.

- Aerni, P. et al. (2010) 'Climate Change and International Law: Exploring the Linkages Between Human Rights, Environment, Trade and Investment'. *German Yearbook of International Law* 53, 139-188.
- Aerni, P. (2010) Sustainable Urbanization: The Missing Bottom-Up Dimension'. *ATDF Journal* 7(1/2), 44-53.
- Aerni, P. (2010) 'Is Agricultural Biotechnology Part of Sustainable Agriculture? Different Views in Switzerland and New Zealand'. *AgBioforum* 13(2), 158-172.
- Aerni, P. (2009) 'What is Sustainable Agriculture? Empirical Evidence of Diverging Views in Switzerland and New Zealand'. *Ecological Economics* 68(6), 1872-1882.
- Aerni, P., Rae, A. and Lehmann, B. (2009) 'Nostalgia versus Pragmatism? How attitudes and interests shape the term sustainable agriculture in Switzerland and New Zealand'. *Food Policy* 34 (2), 227-235.
- Aerni, P. (2008) 'A New approach to Deal with the Global Food Crisis'. *ATDF Journal* 5(1/2), 16-32.
- Aerni, P. (2007) 'Agricultural biotechnology and its contribution to the knowledge economy'. *Advances in Biochemical Engineering/Biotechnology* 107, 69-96.
- Aerni, P. (2007) 'Exploring the linkages of commerce, higher education and human development: A historical review'. *ATDF Journal* 4(2), 35-48.
- Ozertan, G, Aerni, P. (2007) 'GM cotton and its possible contribution to environmental sustainability and rural development in Turkey'. *International Journal of Agricultural Resources Governance & Ecology* 6(4/5), 552-575.
- Aerni, P. (2006) 'Mobilizing science and technology for development: The case of the Cassava Biotechnology Network (CBN)'. *AgBioForum* 9(1), 1-14.
- Aerni, P. (2006) 'The Principal-Agent Problem in International Development Assistance and its Impact on Local Entrepreneurship in Africa: Time for New Approaches'. *ATDF Journal* 3(2), 27-33.
- Aerni, P. and Bernauer, T. (2006) 'Stakeholder attitudes towards GMOs in the Philippines, Mexico and South Africa: The issue of public trust'. *World Development* 34(3), 557-575.
- Aerni, P. (2005) 'Stakeholder attitudes towards GMOs in South Africa'. *Environmental Science & Policy* 8(5), 464-476.
- Aerni, P. (2004) 'Risk, regulation and innovation: The case of aquaculture and transgenic fish'. *Aquatic Sciences* 66(3), 327-341.
- Aerni, P. (2004) 'Stakeholder perceptions towards agricultural biotechnology in Mexico'. *International of Agricultural Resources, Governance and Technology* 3(1/2), 95-115.
- Aerni, P. (2002) 'Stakeholder attitudes towards the risks and benefits of agricultural biotechnology in developing countries: A comparison between Mexico and the Philippines'. *Risk Analysis* 26(6), 1123-1137.
- Aerni, P. (2001) 'L'aquaculture : un transfert à risques'. *Biofutur* 222, 34-37.
- Aerni, P. (2001) 'Assessing stakeholder attitudes to agricultural biotechnology in developing countries'. *Biotechnology and Development. Monitor* 47, 2-7.
- Aerni, P. and Chauvet, M. (2001) 'La evaluación de opiniones públicas sobre la Biotecnología Agrícola en México'. *Bio-Tecnología*, 6(2/3), 44-53.
- Aerni, P. Anwander Phan-huy, S. and Rieder, P. (2000) 'Public acceptance of genetically engineered food - The case of transgenic rice in the Philippines'. *Journal of Environmental. Assessment Policy & Management* 2(1), 99-118.
- Aerni, P. and Rieder, P. (2000) 'Acceptance of modern biotechnology in developing countries - A case study in the Philippines'. *International Journal of Biotechnology* 2 (1/2/3), 115-131.
- Aerni, P., Anwander Phan-huy, S. and Rieder, P. (1999) 'Indications on public acceptance of transgenic rice in the Philippines'. *Biotechnology and Development. Monitor* 38, 18-21.

### Special Journal Issues (edited or co-edited by Philipp Aerni)

- Aerni, P. and Wesseler J. (eds) Harnessing the Potential of Agriculture 4.0: the double challenge of food security and climate change. *Frontiers in Environmental Economics* (<https://www.frontiersin.org/research-topics/58651/harnessing-the-potential-of-agriculture-40-the-double-challenge-of-food-security-and-climate-change>)
- Aerni, P., Hidalgo C., Semitiel, M. and Schaefer M. (eds) Economic Complexity and Sustainability. *Sustainability* (2021) ([https://www.mdpi.com/journal/sustainability/special\\_issues/Economic\\_Complexity\\_Sustainability](https://www.mdpi.com/journal/sustainability/special_issues/Economic_Complexity_Sustainability))
- Aerni, P. and Glasmeier, A. (eds) 'A Contextual and Dynamic Understanding of Sustainable Urbanisation'. *Sustainability* 8 (2016)
- Wesseler, J. and Aerni, P. (eds) 'Sustainability and the Global Bioeconomy'. *Agbioforum* 14(3) (2011)

Aerni, P. (ed) 'Biotechnology and Sustainable Development'. *Sustainability* 3(10) (2011)

Aerni, P. (ed) 'The Food Crisis'. *ATDF Journal* 5 (1/2) (2008)

Aerni, P. (ed) 'Agriculture in Turkey: structural change, sustainability and EU compatibility'. *International Journal of Agricultural Resources Governance & Ecology* 6(4/5) (2007)

Aerni, P. (ed) 'Agricultural biotechnology in developing countries: perception, politics and policies'. *International Journal of Biotechnology* 7(1/2/3) (2005)

Aerni, P. and Konde, V. (eds) 'A Focus on Entrepreneurship'. *ATDF Journal* 3 (2) (2006)

## Books and Monographs

Aerni, P and Jenal, U. *Towards Sustainable Bioeconomies: A Holistic Policy Approach*. Palgrave MacMillan (July 2026).

Aerni, P. *Institutional Framework Conditions for the Promotion of Private Sector Capacity Development (CD) for Agricultural Innovation in Selected African Countries*. Final Report submitted to the Swiss Agency for Development and Cooperation (SDC), Bern (April 2022). (available online: [https://www.ccrs.ch/media/zmscs4zl/ccrs\\_study\\_cd4ai-stakeholder-surveys-african-perception-initiatives-capacity-development-agricultural-innovation\\_working-paper-1-2022\\_compressed.pdf](https://www.ccrs.ch/media/zmscs4zl/ccrs_study_cd4ai-stakeholder-surveys-african-perception-initiatives-capacity-development-agricultural-innovation_working-paper-1-2022_compressed.pdf))

Aerni, P., Stavridou, M., and Schluep I. (eds) *Transitioning to Decent Work and Economic Growth*. MPDI Book Series on Transitioning toward Sustainability (June 2021) (available online: <https://www.mdpi.com/books/pdfview/edition/3919>)

Aerni, P. 'Global Business in Local Culture: The impact of embedded Multinational Enterprises'. *SpringerBriefs in Economics*, Springer, Heidelberg (December 2018).

Schluep, I. and Aerni, P. *When Corporatism leads to Corporate Governance Failure: The case of the Swiss Watch Industry*. Banson, Cambridge (April 2016) (available online: <https://ssrn.com/abstract=3229779>)

Aerni, P. *Entrepreneurial Rights as Human Rights: Why Economic Rights Must Include the Human Right to Science and the Freedom to Grow Through Innovation*. Banson, Cambridge (June 2015) (available online: <https://ssrn.com/abstract=3229158>)

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