





## 9<sup>TH</sup> RESPONSIBLE MANAGEMENT EDUCATION RESEARCH CONFERENCE

Societal Impact through Entrepreneurship & Innovation

# TRACK 01: APPROACHES AND SCOPE OF MANAGEMENT EDUCATION FOR SUSTAINABLE INNOVATION AND ENTREPRENEURSHIP

#### **TRACK CHAIRS**

**Prof. Bernd Ebersberger** (Head of Department for Innovation Management, University of Hohenheim, Germany)

**Dr. Kristina Bogner** (Postdoctoral Researcher, Department for Innovation Management, University of Hohenheim and Innovation Greenhouse, University of Hohenheim, Germany)

Maike Becker, M.Sc. (Research Fellow and PhD student, Department for Innovation Management, University of Hohenheim, Germany)

**Thomas Leicht, M.Sc.** (Researach Associate and Member of Innovation Greenhouse, University of Hohenheim, Germany)

**Louisa Mach, B.Sc.** (International Project Team Member on Entrepreneurship and Management Education, University of Hohenheim, Germany)

#### **KEYWORDS**

Sustainability, innovation, empirical analyses

#### TRACK DESCRIPTION

"Our ability to achieve a livable future for all depends on whether we can foster an unprecedented degree of social learning. There is no change without learning, and no learning without change." (Stephen Sterling 2021)

Today's societies are facing severe and persistent problems including continued structural injustices, climate change, and biodiversity loss, to name just a few. Businesses, we believe, are paramount to addressing these problems. In particular, the importance of businesses of all sizes is underlined as they have the creativity, the ability, and the responsibility to innovate for a more sustainable future. They are specifically called upon to provide sustainable innovations (UN General Assembly, 2015) or transformative social innovation (Pel et al. 2020).

However, these types of innovation require specific capabilities (Ketata et al. 2015, Wiek et al. 2011, Amaeshi et al. 2019) and it is still unclear whether and how management education is capable of equipping future managers with those capabilities and competencies necessary to address our persistent problems. Business education is heavily criticized for failing to produce the workforce and the managerial skill and competencies













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needed to meet the demands of the 21st century (Longmore et al., 2018) and the link between management education and sustainable innovation and entrepreneurship is grossly underestimated and not sufficiently addressed in the academic literature (Stål & Babri, 2020).

To address this, in this track we want to shed light into the content and the way management education addresses sustainable innovation and entrepreneurship.

We are looking for contributions based on empirical evidence (qualitative or quantitative) that goes beyond the analysis of single good practice case studies of courses and study programs.

#### The key questions could be:

- How intensely is sustainable innovation and entrepreneurship included in Bachelor, Master, PhD or Executive Education programs?
- How does teaching managers about sustainable innovation and entrepreneurship affect their decision making?
- What are the topics related to sustainable innovation and entrepreneurship that (future) managers are exposed to during their education? Do contexts differ?
- How are managers exposed to sustainable innovation and entrepreneurship? What didactical tools do educators use in their approaches to teach about sustainable innovation and entrepreneurship?
- What are the goals universities, departments, or schools have for educating for sustainable innovation and entrepreneurship?

#### **REFERENCES**

- Amaeshi, K., Muthuri, J. N., & Ogbechie, C. (2019). Incorporating sustainability in management education:

  An interdisciplinary approach. In *Incorporating Sustainability in Management Education: An Interdisciplinary Approach*. https://doi.org/10.1007/978-3-319-98125-3
- Berchin, I. I., de Aguiar Dutra, A. R., & Guerra, J. B. S. O. de A. (2021). How do higher education institutions promote sustainable development? A literature review. *Sustainable Development*, *29*(6), 1204–1222.
- Cuesta-Claros, A., Malekpour, S., Raven, R., & Kestin, T. (2021). Understanding the roles of universities for sustainable development transformations: A framing analysis of university models. *Sustainable Development*. https://doi.org/10.1002/SD.2247
- Gardner, C. J., Thierry, A., Rowlandson, W., & Steinberger, J. K. (2021). From publications to public actions: The role of universities in facilitating academic advocacy and activism in the climate and ecological emergency. *Frontiers in Sustainability*, *2*, 42.













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- Ketata, I., Sofka, W., Grimpe, C., 2015. The role of internal capabilities and firms' environment for sustainable innovation: Evidence for Germany. R D Manag. 45, 60–75. https://doi.org/10.1111/radm.12052
- Longmore, A. L., Grant, G., & Golnaraghi, G. (2018). Closing the 21st-century knowledge gap: Reconceptualizing teaching and learning to transform business education. Journal of Transformative Education, 16(3), 197-219.
- Pel, B., Haxeltine, A., Avelino, F., Dumitru, A., Kemp, R., Bauler, T., Kunze, I., Dorland, J., Wittmayer, J., & Jørgensen, M. S. (2020). Towards a theory of transformative social innovation: A relational framework and 12 propositions. *Research Policy*, *49*(8), 104080. https://doi.org/10.1016/j.respol.2020.104080
- Stål, H. I., & Babri, M. (2020). Educational interventions for sustainable innovation in small and medium sized enterprises. *Journal of Cleaner Production*, 243, 118554. https://doi.org/10.1016/j.jclepro.2019.118554
- Sterling, S. (2021, May). Educating for the Future We Want. In Opening Essay for GTI Discussion Forum The Pedagogy of Transition. Boston, MA: Great Transition Initiative (GTI).
- UN General Assembly. (2015). Transforming Our World: the 2030 Agenda for Sustainable Development United Nations United Nations. In *United Nations*.
- Vogt, M., & Weber, C. (2020). The role of universities in a sustainable society. Why value-free research is neither possible nor desirable. *Sustainability*, *12*(7), 2811.
- Wiek, A., Withycombe, L., Redman, C.L., 2011. Key competencies in sustainability: A reference framework for academic program development. Sustain. Sci. 6, 203–218. https://doi.org/10.1007/s11625-011-0132-6







