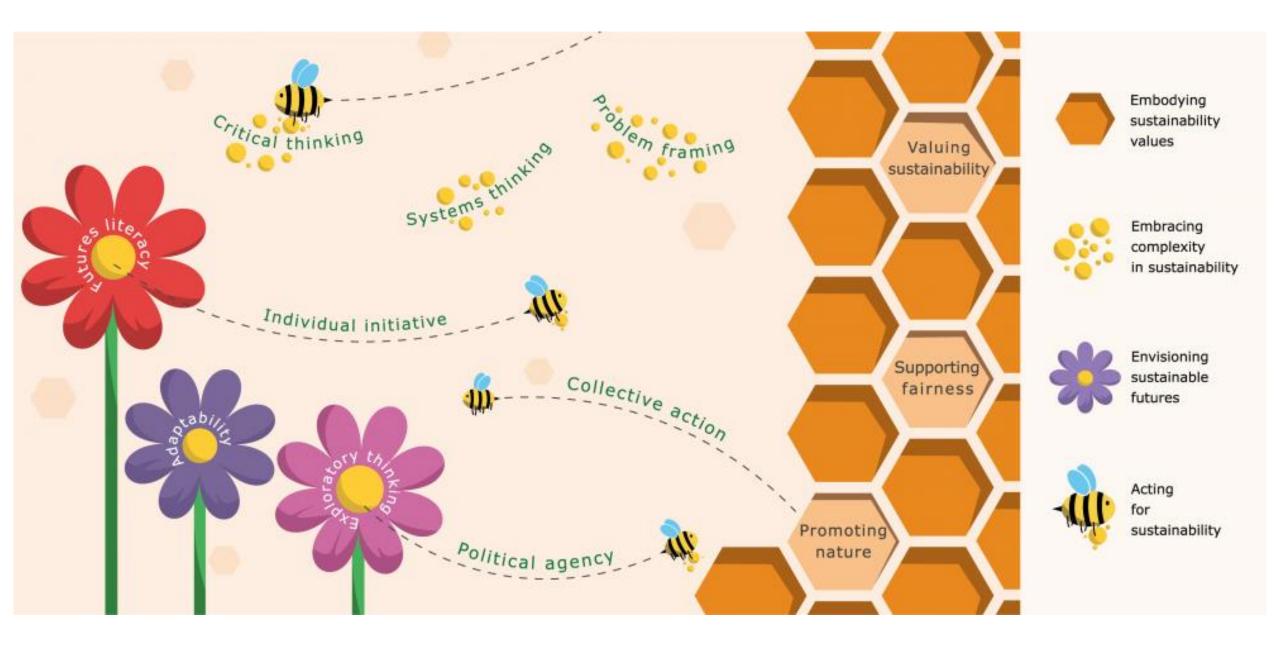
Competencies for Sustainable Entrepreneurship

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Evolved over time

- Lans, T., Blok, V., & Wesselink, R. (2014). Learning Apart Together: Towards an Integrated Competence Framework for Sustainable Entrepreneurship in Higher Education. *Journal of Cleaner Production*, *62*, 37-47.
- Ploum, L., Blok, V., Lans, T., & Omta, O. (2018). Toward a validated competence framework for sustainable entrepreneurship. *Organization & environment*, 31(2), 113-132.
- Nowadays: GreenComp as counterpart to EntreComp (2022); but not integrated!!



Bianchi, G., Pisiotis, U. and Cabrera Giraldez, M., GreenComp The European sustainability competence framework, Punie, Y. and Bacigalupo, M. editor(s), EUR 30955 EN, Publications Office of the European Union, Luxembourg, 2022, ISBN 978-92-76-46485-3, doi:10.2760/13286, JRC128040.

"I realise sustainable entrepreneurship means that I have to be able to deal with uncertainty, that I can make future prognoses, and that I am able to make, and when necessary change, plans for the future"

"I understand that sustainable entrepreneurship is surrounded with lack of clarity. I know what trustworthy sources are and realise that facts and figures need translation to my own practice and values. The decisions I make or the initiatives I take are based on these insights and values"

"I realise sustainable entrepreneurial issues also requires taking action and initiative. More specifically it involves arranging tasks, mobilising people and other resources, inspiring and motivating others and an evaluation of my project"

"Before I start working on a sustainable entrepreneurship issue I first identify the system(s) it may concern by examining the linkages and interactions between the elements that compose the system"

"I realise that sustainable entrepreneurship issues require more disciplines (e.g. maths, biology, science, social science) to solve the problem or minimize the impact of the problem. I cannot solve challenges such as energy saving, waste management, labour conditions or reducing carbon footprints on my own"

Foresighted thinking

Normative competence

Strategic Action competence

Systems Thinking competence

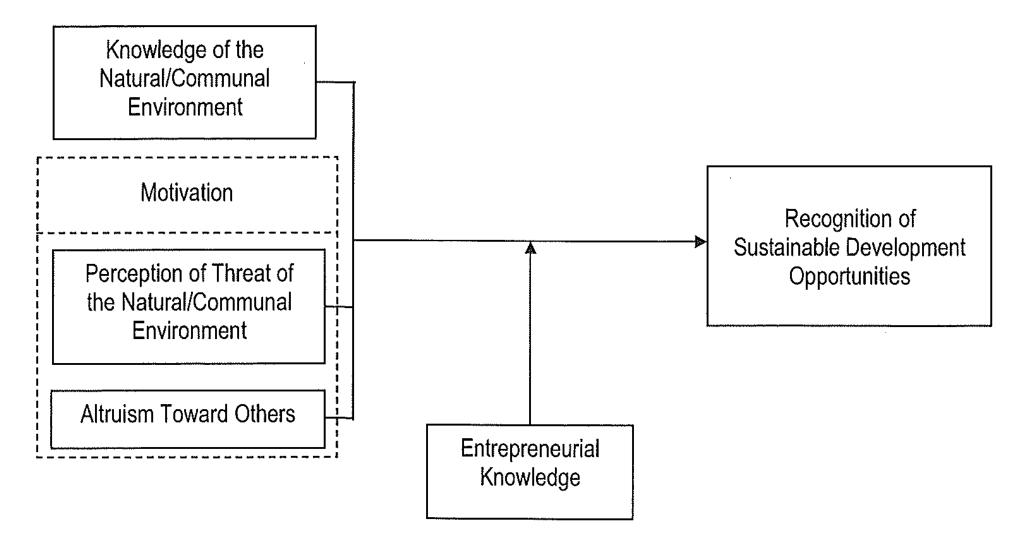
Embracing diversity and interdisciplinarity competence

"I see that working as a sustainable entrepreneur is in most cases not something you do alone, it demands working with people who have different backgrounds which requires being able to communicate to these different people"

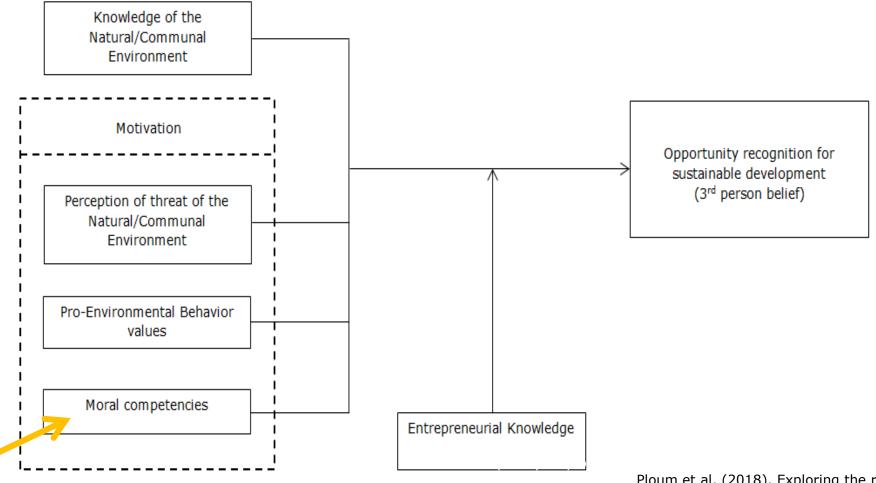
Interpersonal competence

Familiar

A Model of Recognition of Sustainable Development Opportunities

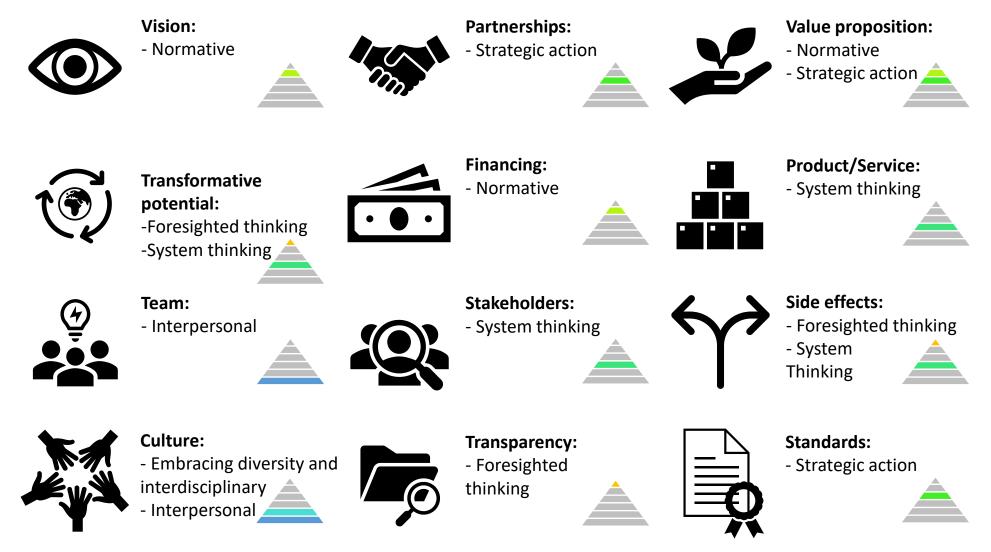


Revised model of opportunity recognition for sustainable development



Ploum et al. (2018). Exploring the relation between individual moral antecedents and entrepreneurial opportunity recognition for sustainable development. Journal of Cleaner Production, 172, 1582-1591

Sustainable businesses development and use of competencies (most recent work 2023)

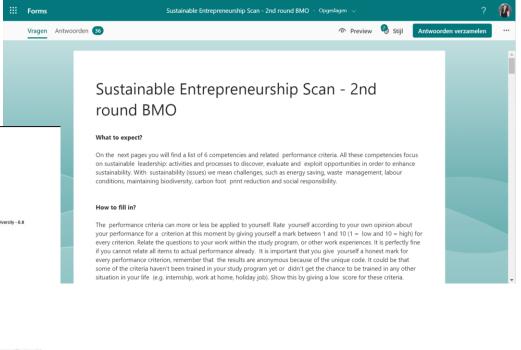


DIN SPEC 90051-1 consortium (2021): Sustainability assessment of start-ups – The application tool of the DIN SPEC 90051-1 Specification. A manual for investors and capital providers, start-ups, start-up supporters and assessment institutions

Competence scan for individual reflection

- Sustainable Entrepreneurship Scan (SES) developed
- Guiding instructions for reflection
- 5 times per year a coach meeting







- Importance in light of sustainable venture development
- BUT, mostly for personal development
- How can you become that sustainable entrepreneur you want to become?