

# Academic CV with track record (February 2024)

## Personal information

First name, Surname:	Sigurd Sagen Vildåsen		
Date of birth:	06.07.88	Sex:	Male
Nationality:	Norwegian		
Researcher unique identifier	0000-0002-4202-4663 (ORCID)		
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## Education

Year	Department of Industrial Economics and Technology Management, NTNU, Norway
2019	<b>Ph.D.:</b> Title: <i>Corporate Sustainability: Exploring a Case of Creating Value from Waste through a Transdisciplinary Methodology.</i> Evaluation committee: Prof. Jonatan Pinkse, Prof. Nancy Bocken, and Prof. Heidi Dreyer.
2013	<b>Master of Technology:</b> Environmental physics and environmental technology. Business strategy and organizational development

## Positions - current and previous

2020-	<b>Member of Executive Board</b> , Tekna, Norway
2018-	<b>Director</b> – Strategic research area on Circular Economy (June 2021-), <b>Senior Scientist (March 2020-)</b> , Research Scientist, SINTEF, Norway
2018-	<b>Adjunct Senior Scientist</b> , NTNU, Norway
2017	<b>Guest Researcher</b> , Copernicus Institute of Sustainable Development, <b>Utrecht University</b>
2014-2018	<b>Research Fellow</b> (PhD project), NTNU, Norway
2013-2014	<b>Junior Scientist</b> , NTNU, Norway

## Project management experience

Year	Project owner; Project info; My role; Funding
2019-2023	SINTEF Manufacturing; SFI Manufacturing ( <b>centre for research-based innovation - 237900</b> ); <b>Work package leader</b> ; Research Council of Norway and companies (20 M Euro)
2020-2022	IWW Germany; B-WaterSmart ( <b>EU project - 869171</b> ); <b>Third-party project manager</b> ; H2020
2020-2022	Wonderland; IPN Wonderful Circular Rest ( <b>innovation project - 309920</b> ); <b>Project manager R&amp;D</b> (until June 2021) and work package leader; Research Council of Norway and companies (3 M EUR)
2020-2022	SINTEF; KSP Pocoplast ( <b>knowledge-building project - 302455</b> ); <b>Work package leader</b> (until March 2021) and quality assurer; Research council of Norway (1.3 M EUR)
2018-2022	Hexagon Ragasco; IPN Smart Sustainable Composite Products ( <b>innovation project -282018</b> ); <b>Project manager</b> ; Research Council of Norway and companies (4 M EUR total)

### Supervision of students

Master's students	Ph.D. students	Midway evaluation (PhD)	University/institution - Country
18	1 (ongoing)	3	NTNU - Norway

### Institutional responsibilities

Year	Description - Role
2019-2022	<b>Board Member</b> , elected by the employees, SINTEF Manufacturing
2017-2018	<b>Board Member</b> , elected by the employees, Faculty of Economics and Management, NTNU
2015-2018	<b>Deputy Member of the University Board</b> , elected by the employees, NTNU

### Commissions of trust in academic sector

Year	Description – Role
2022-	<b>Editor</b> of the journal Circular Economy
2020-	<b>Member</b> of the interdisciplinary research group <b>Sustainability Law</b> , University of Oslo
2019-	<b>Head of National Committee</b> mirroring the ISO standards on circular economy (until 2023), sustainable finance (from 2023), and SDGs management (from February 2024). <b>ISO liaison representative</b> from ISO TC 323 Circular Economy to ISO TC 279 Innovation Management.
2016-	<b>Scientific Reviewer</b> of inter- and transdisciplinary journals in the field of sustainability science
2018-2022	<b>Board Member, International Sustainable Development Research Society (ISDRS)</b> , which includes track chairing and scientific advisory roles for the annual ISDRS conferences.
2019-2022	<b>Special issue guest editor, Wiley</b> , for the journal Sustainable Development with the aim to develop the knowledge frontier within <b>transdisciplinary research</b> processes
2020	<b>Member of Evaluation Committee</b> for Associate Professor position, Bjørknes University College
2017	<b>Co-organiser of International Conferences</b> (SCAIEM 2017 and NTNU Sustainability Science Conference 2017)

### Other relevant professional experiences

Year	Description - Role
2023-	Board Member, <b>Norwegian Centre of Circular Economy (NCCE)</b>
2023-	<b>Board Member</b> , Avfallsforsk
2018-	Board Member and chair of nomination committee, <b>UN Global Compact Norway</b>
2014-	University <b>teacher and student supervisor</b> , NTNU
2016-2023	Board member, <b>Sustainability Committee of the Polytechnic Society</b>
2020-2020	<b>Chair of evaluation committee</b> on behalf of Trøndelag County, Norway, in a competition for business solutions aiming to achieve circular economy.
2015- 2019	<b>Member of the general assembly</b> , The Norwegian Cancer Society
2013- 2017	<b>Board member and leader of election committee</b> , Engineers Without Borders Norway

# Track record

## 1. The total number of publications

- 15 publications in international journals/ books/conference proceedings.
- **Citation indices (February 2024):** Google scholar: **h-index 7**, total citations **251**

## 2. Short selection of Peer Reviewed Publication

1. **Vildåsen, Keitsch, Fet (2017)**. Clarifying the Epistemology of Corporate Sustainability. *Ecological Economics*. **Citations:** Google Scholar **84**
2. **Vildåsen (2018)**. Corporate sustainability in practice: An exploratory study of the sustainable development goals (SDGs). *Business Strategy & Development*. **Citations:** Google Scholar **46**
3. Ahlström, Williams, **Vildåsen (2020)**. Enhancing systems thinking in corporate sustainability through a transdisciplinary research process. *Journal of Cleaner Production*. **Citations:** Google Scholar **40**
4. **Vildåsen & Havenvid (2018)**. The role of interaction for corporate sustainability. *IMP Journal*. **Citations:** Google Scholar **32**
5. Bjørnbet & **Vildåsen (2021)**. Life Cycle Assessment to Ensure Sustainability of Circular Business Models in Manufacturing. *Sustainability*. **Citations:** Google Scholar **15**
6. **Vildåsen (2018)**. Lessons learned from practice when developing a circular business model. Book chapter in: *Designing for the Circular Economy, Routledge*. **Citations:** Google Scholar **9**
7. Lund & **Vildåsen (2022)**. The influence of Industry 4.0 narratives on regional path development. *Regional Studies, Regional Science*. **Citations:** Google Scholar **9**
8. Witjes, Ahlström, **Vildåsen, Ramos-Mejia, M. (2022)**. Academics for sustainable development: Exploring consequences and dilemmas of transdisciplinary research approaches. *Sustainable Development*. **Citations:** Google Scholar **5**
9. Macintyre, Witjes, **Vildåsen, Ramos (2021)**. Embracing transdisciplinary research tensions on the road to 2030. Book chapter in: *Transdisciplinarity for Sustainability: Aligning Diverse Practices, Routledge*. **Citations:** Google Scholar **3**
10. Mogos, **Vildåsen, Sørumsbrenden, Powell (2021)**. Rethinking Circular Business Models: The Role of the Learning Factory. In *IFIP International Conference on Advances in Production Management Systems, Springer*. **Citations:** Google Scholar **3**

## 3. Research Monographs

- **Vildåsen SS.** (2019) Corporate sustainability: Exploring a case of creating value from waste through a transdisciplinary methodology, NTNU, Doctoral theses at NTNU;2019:105

## 4. Selection of invited presentations to peer-reviewed national or international conferences and/or international advanced schools

1. Recent developments in the field of **circular manufacturing business models** in Norway. Circular Manufacturing Spring School; Waseda University. Tokyo, Japan. 2023-03-28.
2. **"Refuse" - the next Circular Economy Research Agenda?** Research seminar. Copernicus Institute of Sustainable Development; Utrecht University. 2022-04-25.
3. Exploring **circular economy criteria of EU's taxonomy for sustainable activities** -a case study from the manufacturing sector. Research seminar. Digital - University of Oslo. 2022-01-24.
4. Exploring the need for **integrating mechanisms in circular business models**. 26th International Sustainable Development Research Society Conference (ISDRS 2020); 2020-07-15.
5. **Tensions in circular business models: A case study**. Workshop on circular disruption. Utrecht University; Netherlands. 2019-12-13.
6. **Corporate Sustainability Takes Time: A longitudinal case study**. SMART conference: Sustainable Business Models; Madrid. 2017-06-26 - 2017-06-27.
7. **Corporate sustainability management: Embracing value tensions through a pluralist epistemology**. Academy of Management Doctoral Consortium ; Atlanta, Georgia. 2017-08- 05 - 2017-08-05.

8. **A behavioral perspective on the Sustainability Oriented Theory of the Firm.** The 22th Annual International Sustainable Development Research Conference (ISDRC 2016); 2016-07-13.
9. **Tensions in Corporate Sustainability.** 3rd Scandinavian Conference in Industrial Engineering and Management; Copenhagen. 2015-11-18 - 2015-11-20.
10. **UN Global Compact as Means for Sustainable Value Creation.** 20<sup>th</sup> International Sustainable Development Research Conference; 2014-06-18 - 2014-06-20.

## 5. Selection of experiences from major research communication, dissemination or outreach activities and/or invited presentations in public conferences

1. The role of standardization for circular economy implementation. Seminar. **Embassy of France in Norway**; 2021-09-14 - 2021-09-14.
2. EU taxonomy and relevance for B-WaterSmart. **Workshop in the EU project B-WaterSmart (869171)** . SINTEF; Digital- Team. 2021-04-19 - 2021-04-19.
3. Preventing greenwashing in the circular economy: Reflections on the role of ISO standards. **Workshop in the Research Group Companies, Markets and Sustainability. University of Oslo**; Digital - Zoom. 2020-12-04 - 2020-12-04.
4. Circular business model development and projects. **World Circular economy Forum. Workshop hosted by ECERA; Helsinki.** 2019-06-05.
5. Reflections on organizational change in the context of corporate sustainability. **Kick-off SMART Business Forum. UiO; Oslo.** 2018-05-22 - 2018-05-22.
6. Towards a circular business model: The case of Plasto. **Kick-off Blue Circular Economy (EU project)**; 2018-10-19 - 2018-10-19.
7. Business models for sustainability (**Session moderator**). **Sustainability Science Conference. NTNU; Trondheim.** 2017-10-18 - 2017-10-20.
8. The Journey Toward a Circular Business Model. **Seminar Industrial Design Engineering; Delft University of Technology.** 2017-04-25 - 2017-04-25.
9. Workshop on creating value from marine plastic waste. **Research stay at Utrecht University**; 2017-02-28 - 2017-04-30.
10. Application of tools for sustainable value creation. **Sustainability Leadership Laboratory. University of Cambridge; Cambridge.** 2016-05-26 - 2016-05-27
11. PhD Education in Norway. Workshop for PhD Students, **Technical University of Liberec**; 2016-04-05.
12. Presentation of NTNU Sustainability and the SISVI project. **Visit to Copernicus Institute of Sustainable Development; Utrecht, Netherlands.** 2016-09-08 - 2016-09-09
13. Research on corporate sustainability at NTNU: Strategic areas and the SISVI project. **SCANCOR seminars. SCANCOR; Stanford, California.** 2016-10-19 - 2016-10-26.
14. Value creation challenges of sustainable business models. **Workshop on sustainable business models ; Brussels.** 2016-05-13
15. Corporate Sustainability and Stakeholder Strategies. **ReBUS workshop; Berkeley.** 2015-11-30.

## 6. Highlights from research or innovation with societal impact

- **Coordinated the successful development of the competence – building project Sustainable Innovation and Shared Value Creation in the Norwegian Industry (SISVI)**, budget: NOK 21 million. Completed my PhD thesis as part of the SISVI project in collaboration with manufacturing companies (2014-2018).
- Appointed **international expert on circular business** and **chair of national standardisation committee on circular economy** by Standards Norway. Later I was appointed by ISO to be the **liaison representative** between ISO TC 323 Circular Economy and ISO TC 279 Innovation Management.

## 7. Awards

- **Nominated for the CEN-CENELEC Standards+Innovation Awards 2023** in the category individual researcher/innovator.
- **Top Downloaded paper in 2018-2019** For the paper "Corporate sustainability in practice: An exploratory study of the sustainable development goals (SDGs)", published in Business Strategy and Development
- **Outstanding Reviewer**, Certificate from 2017, Journal of Cleaner Production, Elsevier