

Curriculum vitae with track record (for researchers)

Role in the project Project manager Project partner

Personal information

First name, Surname:	Carla Susana A Assuad		
Date of birth:	10.02.81	Sex:	Female
Nationality:	Norwegian		
Researcher unique identifier(s) (ORCID, ResearcherID, etc.):	ORCID: 0000-0003-3414-1664		
URL for personal website:	https://www.ntnu.no/ansatte/carla.assuad		

Education

Year	Faculty/department - University/institution - Country
2018 (dissertation defended)	Ph.D. in Sustainability Studies , School of Business and Law University of Adger, Norway.
2005	Master of Philosophy in System Dynamics, University of Bergen, Norway.

Positions - current and previous

(Academic sector/research institutes/industrial sector/public sector/other)

Year	Job title – Employer - Country
2019-	Associate Professor – Institute for Manufacturing and Civil Engineering. Norwegian University of Science and Technology. Gjøvik, Norway.
2018-2019	Researcher / Teacher - Institute for Manufacturing and Civil Engineering. Norwegian University of Science and Technology. Gjøvik, Norway
2017	Visiting Scholar Researcher, Stanford University. Palo Alto, USA
2014-2018	PhD Fellow - Institute for Manufacturing and Civil Engineering. Norwegian University of Science and Technology. Gjøvik, Norway
2012–	Senior Policy Analysis / Modler. Millennium Institute. Washington DC, USA
2010- 2012	Project Engineer. Valdres Energy, Fagernes. Norway
2008-2010	Associate. Pricewaterhouse Coopers. Bergen, Norway
2007-2008	Commercial Assistance. Hoesch Scanalloys. Rjukan. Norway
2005 -2006	Consultant. World Bank. Washington DC, USA

2004-2005	Junior Consultant. World Bank. Washington DC, USA
2002-2003	Research Assistant. Energy Institute, National University of Colombia. Medellin, Colombia

Project management experience

(Academic sector/research institutes/industrial sector/public sector/other. Please list the most relevant.)

Year	Project owner - Project - Role - Funder
2018	SAHEL SDGs quantitative analysis. Millennium Institute, UNDP. Project Manager and main modeler/analysis.
2014-2016	Peru Green Economy Assessment. Millennium Institute, UNEP. Project Manager and main modeler/analysis.
2012-2013	Uruguay Green Economy Assessment. Millennium Institute, UNEP. Project Manager and main modeler/analysis.
2011	Fagernes Fjordvarme, NVE konsesjon søknaden. Valdres Energy. Project Manager and main Engineer.

Supervision of students

(Total number of students)

Master's students	Ph.D. students	University/institution - Country
5	1	Norwegian University of Science and Technology. Gjøvik, Norway.

Other relevant professional experiences

(E.g. institutional responsibilities, organisation of scientific meetings, membership in academic societies, review boards, advisory boards, committees, major research or innovation collaborations, other commissions of trust in public or private sector)

Year	Description - Role
2014-	Active reviewer with several paper reviews for these journals: <ul style="list-style-type: none"> - System Dynamics Journal - Journal of Knowledge Economy - Journal of Cleaner Production
2017 -	Member of MANUFUTURE
2019-	Member of NTNU Battery Team

Track record

- The total *number* of publications during the academic career= 7
- A *list* of peer review publications

1. Assuad, Carla Susana Aqudelo; Tvenge, Nina; Martinsen, Kristian. (2020) System dynamics modelling and learning factories for manufacturing systems education. *Procedia CIRP*.
 2. Assuad, Carla Susana A. "Understanding Rationality in Sustainable Development Decision-Making: Unfolding the Motivations for Action." *Journal of the Knowledge Economy* (2019): 1-34.
 3. Assuad, Carla Susana Aqudelo; Asai, Keito; Takata, Shozo; Martinsen, Kristian. (2019) Life cycle simulation assessment of reusability of electric cars in Norway and Japan, a country comparison. *The 11th International Symposium on Environmentally Conscious Design and Inverse Manufacturing (EcoDesign 2019)* ; Yokohama. 2019-11-25 - 2019-11-27.
 4. Martinsen, Kristian, Assuad, Carla, Kito, Tomomi, Matsumoto, Mitsutaka, Reddy, Venkata, Gulbrandsen-Dahl, Sverre. (2019) Closed loop tolerance engineering modeling and maturity assessment in a circular economy perspective. *The 11th International Symposium on Environmentally Conscious Design and Inverse Manufacturing (EcoDesign 2019)* ; Yokohama. 2019-11-25 - 2019-11-27
 5. Assuad, Carla Susana Aqudelo. (2018) Tensions in Decision-Making the Context of Sustainable Development for Manufacturing Companies. 2018 AOM Annual Meeting. *Academy of Management*; Chicago. 2018-08-08 - 2018-08-17.
 6. Assuad, Carla Susana Aqudelo; Grelland, Hans. (2018) Coping with Decisions First I imagine, then I know. *Coping with the Future: Rethinking Assumptions for Society, Business and Work*.
 7. Moxnes, Erling; Assuad, Carla Susana Aqudelo. (2012) GHG taxes and tradable quotas, experimental evidence of misperceptions and biases. *Environmental Economics*. vol. 3 (2).
- Other Publications
 1. Guinea Bissau SDGs Accelerators Report. UNDP. 2019
 2. SAHEL 2043. Economic Commission for Africa, United Nations. 2019
 3. Peru Green Economy Report. United Nations Environment Program PAGE. 2017
 4. Uruguay Green Economy Report. Towards a green economy in Uruguay, opportunities. United Nations Environment Program. 2015
 5. San Nicolas CDM Reforestation Project. PAD. World Bank. 2006
 6. Rio Frio Carbon Offset Project. PAD. World Bank. 2005