

JOHAN ENQVIST

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ACADEMIC POSITIONS

Researcher Dec 2022-Jun 2026	Stockholm Resilience Centre, Stockholm University , Sweden Project: <i>Unruly Natures: Awareness, attitudes, and action in environmental stewardship for a better relationship between two urban primates</i> , funded by Formas – a Swedish Research Council for Sustainable Development. Hosted by the Institute for Communities & Wildlife in Africa, University of Cape Town , South Africa
Researcher Oct 2021-Nov 2022	Stockholm Resilience Centre, Stockholm University , Sweden Project: <i>Drought as a leverage point for urban climate adaptation</i> , funded by the Swedish Research Council through a mobility grant.
Postdoctoral Fellow Sep 2019-Sep 2021	Hosted by the African Climate & Development Initiative, University of Cape Town , South Africa
Postdoctoral Fellow Feb 2018-Mar 2020	Department of Environmental and Geographical, University of Cape Town , South Africa Project: <i>Urban governance for resilience in the global South</i> , at the Department of Environmental and Geographical Science and the African Climate and Development Initiative.
Researcher Oct 2018-Jan 2019	Stockholm Resilience Centre, Stockholm University , Sweden DIVERSA project: document analysis and mapping of compatibility of biodiversity and recreational priorities in urban nature reserves.
Researcher May 2018-Jan 2019	African Centre for Cities, University of Cape Town , South Africa Project: <i>Climate resilience in cities in South Africa</i> , for the Cities Support Programme under the National Treasury of South Africa.
Research Assistant Oct-Dec 2017	Stockholm Resilience Centre, Stockholm University , Sweden ENABLE project: organizing resilience assessment and mapping of ecosystem service flows around an urban nature reserve.
Research Assistant Aug-Oct 2012	Stockholm Resilience Centre, Stockholm University , Sweden Preparing scientific article for submission; compiling research results for popular science publications.

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EDUCATION

Ph.D. in Sustainability Science 2012-2017	Stockholm Resilience Centre, Stockholm University , Sweden Thesis: " Stewardship in an urban world: Civic engagement and human-nature relationships in the Anthropocene "
M.Sc. in Ecosystems, Resilience and Governance 2010-2012	Stockholm Resilience Centre, Stockholm University , Sweden Thesis: " Environmental activism in India's Garden City: the role of civil society networks for governance of urban social-ecological systems in the Global South "
B.Sc. in Environment and Development 2008-2010	Södertörn University , Stockholm, Sweden Thesis: " Involving forest-dependent communities in climate change mitigation: Obstacles and opportunities for successful implementation of a REDD mechanism in Babati District, Tanzania "

Supplementary studies

Professional development course 2020	Centre for the Advancement of University Teaching, Stockholm University , Stockholm, Sweden. <i>Professional development 1: Teaching and Learning (7.5 ECTS)</i>
Graduate course 2014	Department of Natural Resources, Cornell University , Ithaca, USA <i>Human Dimensions Perspectives on Social-Ecological Systems Resilience.</i>
Graduate course 2011	Swedish University of Agricultural Sciences , Uppsala, Sweden <i>Stakeholder Facilitation in Project and Conflict Management.</i>
Undergraduate courses 2003-2009	Stockholm University , Stockholm, Sweden <i>History of Ideas – 19th and 20th century, Environmental Management Systems, History of Philosophy, Film Studies.</i>

RESEARCH FIELDS

Fields: Sustainability Science, Environmental Governance, Urban Studies, Wildlife Conservation, Environmental Sociology, Human Geography, Social Psychology, Water Resources Management, Environmental Anthropology, Political Ecology

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RESEARCH AWARDS AND HONORS

FORMAS. Early-career researcher grant, 2021.	SEK 3,999,144
The Swedish Research Council. International postdoc, 2018.	SEK 3,150,000
Sweden-America Foundation. Fellowship grant, Cornell University, 2015.	SEK 80,000
C.F. Liljevalch J:ors Travel grant. USA research visit, 2015.	SEK 6,500
Stockholm University. Minor Research Project: USA research visit, 2014.	SEK 29,148
Stockholm Resilience Centre. MSc scholarship, India fieldwork, 2011.	SEK 45,131
Sida. Minor Field Study grant, Tanzania Fieldwork, 2010.	SEK 25,000

PUBLICATIONS

- Enqvist, J.**, G. Ziervogel, L. Metelerkamp, J. van Breda, N. Dondi, T. Lusithi, A. Mdunyelwa, Z. Mgwigwi, M. Mhlalisi, S. Myeza, G. Nomela, A. October, W. Rangana, M. Yalabi. 2022. [Informality and water justice: community perspectives on water issues in Cape Town's low-income neighbourhoods](#). *International Journal of Water Resources Development*. Vol 38, Issue 1, pp. 108-129.
- Murphy, A., **J. Enqvist**, V.A. Masterson. 2021. [Changing Sense of Place and local responses to Bengaluru's disappearing lakes](#). In: Raymond, C.M., T. von Wirth, L.C. Manzo, D.R. Williams, A. Di Masso (eds.). *Changing senses of place in the face of global challenges*. Cambridge University Press.
- Ziervogel, G., **J. Enqvist**, L. Metelerkamp, J. van Breda. 2021. [Supporting transformative climate adaptation: Community-level capacity building and knowledge co-creation in South Africa](#). *Climate Policy*.
- Enqvist, J.**, G. Ziervogel. 2021. [Multilevel governance for urban water resilience in Bengaluru and Cape Town](#). In: Baird, J. and R. Plummer (eds.). *Water Resilience: Management and Governance in Times of Change*, pp. 193-212. Springer Nature Switzerland.
- Matikinca, P., G. Ziervogel, **J.P. Enqvist**. 2020. [Drought response impacts on household water use practices in Cape Town, South Africa](#). *Water Policy*, Vol. 22, Issue 3, pp. 483-500.
- Pasquini, L., **J.P. Enqvist**. 2020. [Green infrastructure in South African cities](#). Report for *Cities Support Programme*, undertaken by African Centre for Cities.
- Enqvist, J.P.**, M. Tengö, Ö. Bodin. 2020. [Are bottom-up approaches good for promoting social-ecological fit in urban landscapes?](#). *AMBIO – A Journal of the Human Environment*, Vol. 49, pp. 49-61.
- Enqvist, J.P.**, G. Ziervogel. 2019. [Water governance and justice in Cape Town: An overview](#). *WIREs Water*, e1354.
- Masterson, V.A., **J.P. Enqvist**, R.C. Stedman, M. Tengö. 2019. [Sense of place in social-ecological systems: from theory to empirics](#). *Sustainability Science*, Vol. 14, Issue 3, pp. 555-564.

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PUBLICATIONS (CONT'D.)

Murphy, A., **J.P. Enqvist**, M. Tengö. 2019. [Place making to transform urban social-ecological systems: Insights from the stewardship of urban lakes in Bangalore, India](#). *Sustainability Science*, Vol. 14, Issue 3, pp. 607-623.

Enqvist, J.P., L.K. Campbell, R.C. Stedman, E.S. Svendsen. 2019. [Place meanings on the urban waterfront: A typology of stewardships](#). *Sustainability Science*, Vol. 14, Issue 3, pp. 589-605.

West, S., L.J. Haider, V.A. Masterson, **J.P. Enqvist**, U. Svedin, M. Tengö. 2018. [Stewardship, care and relational values](#). *Current Opinion on Environmental Sustainability*, Vol. 35, pp. 1-9.

Enqvist, J.P., S. West, L.J. Haider, V.A. Masterson, U. Svedin, M. Tengö. 2018. [Stewardship as a boundary object for sustainability research: Linking care, knowledge and agency](#). *Landscape and Urban Planning*, Vol. 179, pp. 17-37.

Andersson, E., **J. Enqvist**, M. Tengö. 2017. [Stewardship in urban landscapes](#). In: Bieling, C., T. Pleininger (eds.). *The Science and Practice of Landscape Stewardship*, Cambridge University Press.

Krasny, M.E, E.S. Svendsen, C. Konijnendijk van den Bosch, **J. Enqvist**, A. Russ. 2017. [Environmental Governance](#). In: Russ, A. and Krasny, M. (Eds.), *Urban environmental education review*, Ithaca, New York: Cornell University Press.

Masterson, V., R.C. Stedman, **J. Enqvist**, M. Tengö, M. Giusti, D. Wahl, U. Svedin. 2017. [The contribution of sense of place to social-ecological systems research: a review and research agenda](#). *Ecology & Society*.

Enqvist, J., Maria Tengö and Wiebren J. Boonstra. 2016. [Against the current: Rewiring rigidity trap dynamics in urban water governance through civic engagement](#). *Sustainability Science*, Vol. 11, Issue 6, pp. 919-933.

Enqvist, J., M. Tengö and Ö. Bodin. 2014. [Citizen networks in the Garden City: Protecting urban ecosystems in rapid urbanization](#). *Landscape and Urban Planning*, Vol 130, pp. 24-35.

WORKING PAPERS

Tengö, M., **J. Enqvist**, S. West, U. Svedin, V.A. Masterson, L.J. Haider. Stewardship in the Anthropocene: Meanings, tensions, futures. In: Carnell, R., C. Mounsey (eds.). *Stewardship and the Future of the Planet: Promise and Paradox*. Routledge Advances in the History of Bioethics. Invited contribution, in press.

Humphreys, K., **J. Enqvist**. Voicing resilience through subjective wellbeing: Community perspectives on responding to water stressors and COVID-19. *Ecology & Society*. In review.

Enqvist, J., W. van Oyen. Perceptions of fairness: Subjectivity as a guide to sustainability during resource scarcity and inequality. *Environmental Science & Policy*. In review.

RESEARCH IN PROGRESS

Malmborg, K., **J. Enqvist**, E. Andersson, L. Schultz. Sense of home in and forest stewardship practice. Manuscript in preparation.

Enqvist, J., J. Goodness. Water awareness before and after Cape Town's drought. Manuscript in preparation.

Borgström, S., **J. Enqvist**, E. Andersson. Policy consistency in environmental public management: Insights from municipality in Stockholm, Sweden. Manuscript in preparation.

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POPULAR SCIENCE PUBLICATIONS

Enqvist, J., G. Ziervogel. 2019. [Cape Town's Recent Water Crisis](http://www.advancedsciencenews.com). 2019-06-12. *Wiley Advanced Science News* (<http://www.advancedsciencenews.com>)

Enqvist, J. 2016. [Solving Bengaluru's lake, water issues: Citizen's role bigger than you'd think](http://www.bangalore.citizenmatters.in). Op-ed in *Citizen Matters Bangalore* (<http://www.bangalore.citizenmatters.in>), 2016-08-16. Bangalore, India.

Enqvist, J. 2016. Making sense of diversity. Contribution to The Nature Of Cities blog (<http://www.thenatureofcities.com/>) Global Roundtable 2016-05-28: [Common threads: connections among the ideas of Jane Jacobs and Elinor Ostrom, and their relevance to urban socio-ecology](#).

Enqvist, J. 2014. [No title]. Contribution to The Nature Of Cities blog (<http://www.thenatureofcities.com/>) Global Roundtable 2014-12-04: [How can different ways of knowing – and producing knowledge – be useful for understanding and managing urban ecosystems](#).

Enqvist, J. 2013. Ecosystems as urban infrastructure. *The Hindu – Survey of the Environment*, 61-64. Chennai, India.

Enqvist, J. 2012. [Stockholm syndrome](#). *Deccan Herald*, 17-19. 2012-12-18. Bangalore, India.

SEMINAR AND CONFERENCE PRESENTATIONS

- 2021 INFORMAL SETTLEMENTS AND SUSTAINABLE URBAN DEVELOPMENT: TOWARDS A MORE INCLUSIVE URBAN AGENDA. "Co-produced knowledge through narrative-based approaches: supporting transformative climate adaptation". Invited presenter and panellist at webinar hosted by Swedish University of Agricultural Science, SLU Urban Futures and SLU Global. September 14.
- 2021 EVOLVING DIALOGUES IN WATER RESILIENCE. "Lived experiences, subjectivity and knowledge co-production for urban water resilience". Invited presenter at webinar hosted by Cardiff University. June 18, virtual conference.
- 2021 TRANSFORMATIONS CONFERENCE. "Transformations and Stewardship – Strange bedfellows or complementary concepts". Invited panellist at T-lab session. June 18, virtual conference.
- 2021 TRANSFORMATIONS CONFERENCE. "Approaches for integrating diverse knowledge systems in urban transformation". Co-organiser, presenter and panellist at T-lab session. June 18, virtual conference.
- 2021 FUTURE WATER SEMINARS. "Knowledge co-production for climate adaptation and water justice: the SenseMaker project". Interdepartmental seminar series, University of Cape Town. March 2, Cape Town, South Africa.
- 2020 ANTHROPOLOGY SEMINAR. "Community-level perspectives on water, informality and capacity building". Virtual seminar, Rhodes University. October 10, Makhanda, South Africa.
- 2019 WORLD WATER WEEK. "Water awareness before and after Cape Town's three-year drought". Conference paper presentation. August 25-30, Stockholm, Sweden.

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SEMINAR AND CONFERENCE PRESENTATIONS (CONT'D.)

- 2018 AMERICAN ASSOCIATION OF GEOGRAPHERS MEETING. "Stewardship as a boundary object for sustainability research". Conference paper presentation. April 10-14, New Orleans, USA.
- 2017 RESILIENCE CONFERENCE. "Exploring biosphere stewardship as care, knowledge and agency". Contributed conference session. August 20-23, Stockholm, Sweden.
- 2017 RESILIENCE CONFERENCE. "Biosphere stewardship as care, knowledge and agency: Introducing a framework". Conference paper presentation. August 20-23, Stockholm, Sweden.
- 2017 INTERNATIONAL SYMPOSIUM ON SOCIETY AND RESOURCE MANAGEMENT. "The Contested Nature of Social-Ecological Relationships: Towards Bridging Conceptualizations". Contributed session, co-organized with four other presenters. June 19-22, Umeå, Sweden.
- 2017 INTERNATIONAL SYMPOSIUM ON SOCIETY AND RESOURCE MANAGEMENT. "Do bottom-up approaches improve social-ecological fit? Human-nature interactions in urban water governance in Bengaluru, India". Conference paper presentation. June 19-22, Umeå, Sweden.
- 2016 STOCKHOLM RESILIENCE CENTRE. "Emergence, spread and impacts of lake co-management in Bangalore" Seminar on Stewardship transformations in urban landscapes with researchers and stakeholders. October 24, Stockholm, Sweden.
- 2016 URBAN FIELD STATION. "Sense of place and urban environmental stewardship." Post-fieldwork briefing to US Forest Service and NYC Parks staff and researchers. June 2, New York, USA.
- 2015 PECS CONFERENCE. "Emergence and spread of social-ecological fit – Management of urban lake networks". Paper presentation at Program on Ecosystem Change and Society conference. November 2-5, Stellenbosch, South Africa.
- 2015 PECS CONFERENCE. "Shaking the shackles – Rewiring rigidity trap dynamics in urban water governance through civic engagement in lakes". Paper presentation at Program on Ecosystem Change and Society conference. November 2-5, Stellenbosch, South Africa.
- 2015 STOCKHOLM RESILIENCE CENTRE. "Urban environmental stewardship – Roles and reasons for civic engagements in governance of social-ecological systems". Licentiate (half-time) seminar. Opponent: Chris Raymond. May 12, Stockholm, Sweden.
- 2015 CULTURE(S) OF SUSTAINABILITY FUTURES CONFERENCE. "Urban stewardship to reconnect nature and culture – Mending a false divide". Paper presentation. May 6-8, Helsinki, Finland.
- 2015 CULTURE(S) OF SUSTAINABILITY FUTURES CONFERENCE. "Localization of urban ecosystem governance in Bangalore – a transition to sustainable water supply?". Paper presentation. May 6-8, Helsinki, Finland.

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SEMINAR AND CONFERENCE PRESENTATIONS (CONT'D.)

- 2014 STOCKHOLM RESILIENCE CENTRE. "Mechanisms of social change". Brown Bag seminar on the relevance of Max Weber in sustainability Science. November 10, Stockholm, Sweden.
- 2014 RESILIENCE CONFERENCE. "Urban environmental stewardship – from grassroots initiatives to city-level networks: insights from Bangalore, India". May 4-8, Paper presentation. Montpellier, France.
- 2014 COLUMBIA UNIVERSITY. "Urban environmental stewardship in a rapidly changing city – Emergence and spread of citizens' environmental engagement". Paper presentation at the Interdisciplinary PhD Workshop in Sustainable Development. April 25-26, New York City, USA.
- 2012 ASHOKA TRUST FOR RESEARCH ON ECOLOGY AND THE ENVIRONMENT. "The role of social network structure for urban environmental activism". Post-study briefing to researchers and stakeholders. January 9, Bangalore, India.

PROFESSIONAL ACTIVITIES

Reviewer: *Fish & Fisheries* (2021); *Environmental Science & Policy* (2021); *Ecology & Society* (2021, 2020, 2018a, 2018b, 2017); *The Lancet Planetary Health* (2021); *Global Environmental Change* (2020); *Environmental Values* (2020); *Ambio* (2020); *Environmental Impact Assessment Review* (2020); *Local Environment* (2020a, 2020b); *Urban Forestry & Urban Greening* (2019); *Sustainability Science* (2019); *Sustainability* (2019); *Frontiers in Psychology* (2018); *Journal of Urban Affairs* (2018); *Society and Natural Resources* (2017); *Landscape and Urban Planning* (2016, 2014); *Current Opinion on Environmental Sustainability* (2015).

Guest Editor: Special Feature in *Sustainability Science*, "Sense of place in social-ecological systems: From theory to empirics", published May 2019.

Applications reviewer: Stockholm Resilience Centre, MSc Programme: *Social-Ecological Resilience for Sustainable Development* (2021).

SUPERVISING, EXAMINATIONS, TEACHING

Supervising

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| 2021-22 | Supervisor: Kinga Psiuk, MSc thesis project. | Stockholm University , Stockholm Resilience Centre. |
| 2021-22 | Co-supervisor: Alyssa Singh, MSc thesis project. | University of Cape Town , Department of Environmental & Geographical Science. |
| 2021 | Co-supervisor: Minda Holm, MSc thesis project. | Stockholm University , Stockholm Resilience Centre. |
| 2021 | Supervisor: Nina Kisbey-Green, Hons thesis project. | University of Cape Town , Department of Environmental & Geographical Science. |
| 2020-21 | Co-supervisor: Aimee Tredoux, MSc thesis project. | University of Cape Town , Department of Environmental & Geographical Science. |

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Supervising (cont'd.)

2020	Supervisor: Kristina Humphreys, MSc thesis project.	Uppsala University and Swedish University of Agricultural Sciences
2019-21	Co-supervisor: Alice Foggitt, MSc thesis project.	University of Cape Town , Department of Environmental & Geographical Science.
2019	Internship supervisor: Wessel van Oyen, research assistant (3 months).	University of Cape Town , African Climate & Development Initiative.
2018-19	Co-supervisor: Phikolomzi Matikinca, MSc thesis project.	University of Cape Town , Department of Environmental & Geographical Science.
2018	Co-supervisor: Thandeka Mkise, Hons thesis project.	University of Cape Town , Department of Environmental & Geographical Science.
2016-17	Co-supervisor: Ailbhe Murphy, MSc thesis project.	Stockholm University , Stockholm Resilience Centre.
2016-17	Co-supervisor: Johanna Jelinek Boman, MSc thesis project.	Stockholm University , Stockholm Resilience Centre.
2015-16	Co-supervisor: Fernando Remolina, MSc thesis project.	Stockholm University , Stockholm Resilience Centre.

Examinations

2021	Thesis reviewer: Debbie Walsh, MSc thesis project.	University of Cape Town, Department of Biological Sciences.
2020	Subject reviewer: Daniela Andersson, MSc thesis project.	Uppsala University.

Teaching

Apr 2021	Lecturer on "Knowledge co-creation for climate adaptation and water justice" (1h), in course <i>Living with Global Change</i> . Hons Level.	University of Cape Town, Dept. of Environmental and Geographical Science.
Dec 2020	Panellist presenting on "Water, inequality, and informality in the urban South" (30min), in lecture on "Vår plats på jorden, en internationell reflection", in course <i>Städer – en hållbarhetsutmaning</i> .	Stockholm University, Stockholm Resilience Centre.
Jul 2020	Lecturer on "Multilevel Water Governance", in course <i>Sustainable Water Management in Africa</i> (1h). MSc level.	University of Cape Town, Future Water Institute.
Nov 2017	Lecturer on "Stewardship of Urban Nature" (1h), in course <i>The Effects of Man on the Environment</i> (7.5 ECTS). BSc level.	University of Gävle.
Apr-Jun 2017	Course co-organiser: <i>Urban Social–Ecological Systems</i> (15 ECTS), MSc level.	Stockholm University, Stockholm Resilience Centre.
Apr-Jun 2015	Course assistant: <i>Urban Social–Ecological Systems</i> (15 ECTS), MSc level.	Stockholm University, Stockholm Resilience Centre.

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FIELDWORK EXPERIENCE

Dec 2020-Mar 2021	Cape Town, South Africa (4 months)
Apr-Jul, Oct-Dec 2019	Cape Town, South Africa (7 months)
Mar-May 2016	New York City, USA (3 months)
Sep-Dec 2013	Bengaluru, India (3 months)
Nov-Jan 2011-12	Bengaluru, India (3 months)
Apr-Jun 2011	Zanzibar, Tanzania (2.5 months)
Feb-Mar 2010	Babati, Tanzania (2 months)

OTHER EXPERIENCES

- Observer at City of Cape Town's Section 80 Water Resilience Advisory Committee (2018-2020).
- Member of Western Cape Water Caucus, a community organization, Cape Town, South Africa (January 2019-January 2020).
- Member of Observatory Community Association's Water and Sanitation Committee, Cape Town, South Africa (March-June 2018).
- Media training with Richard Cunningham, BBC World Service (Dec 6, 2017).
- Member of advisory committee for Nackademin Vocational School's program in Sustainable Construction Engineering (Oct 2016-Jun 2017).
- Visiting research fellow at the New York City Urban Field Station, US Forest Service, USA (Mar-Jun 2016).
- Visiting research fellow at the Department of Natural Resources at Cornell University, Ithaca USA (Sep 2015-Mar 2016).
- Lead the establishment of Stockholm Resilience Centre's first PhD Council in 2013. Served as Chair in 2013, Board member in 2014, Secretary in 2015, and Natural Science Faculty representative 2016-2017.
- Traineeship as research assistant in project to map how public agencies interact regarding pesticide management. Zanzibar, Tanzania (Apr-Jun 2011).
- Board member in housing co-op (359 apartments). Responsible for Environmental Working group. Stockholm (Jan 2010-Oct 2011).
- Accredited observer for environmental organization 350.org at UNFCCC COP-16. Cancún, Mexico (Dec 2010).
- Board member of undergraduate Environment and Development student association. Stockholm, (2009-2010). Organized student group attendance at UNFCCC COP-15. Copenhagen, Denmark (Dec 2009).