

CV *E. Gunilla Almered Olsson*

1. Higher education and academic degrees

Ph.D. in Plant Ecology, Lund Univ., Sweden, 1984

College teacher's exam, in biology, chemistry, geosciences, Univ. of Gothenburg, Sweden, 1976

M.A. in plant ecology, degrees in human ecology and geosciences, Univ. of Gothenburg, Sweden, 1974

B.A in biology, chemistry, Univ. of Gothenburg, Sweden, 1973

2. Academic positions

2001 -2003 Professor in Environmental Sciences, Karlstad Univ., Sweden

2001-2003 Edberg professor, Honorary professor, Karlstad Univ., Sweden

1990 - 2007 Associate professor in plant ecology and landscape ecology, Norwegian University of Science and Technology, NTNU, Trondheim, Norway

1978-1988 Research associate, and Research fellow, Lund Univ., Sweden

3. Present position

2007->Professor in Human Ecology, School of Global Studies, Univ. of Gothenburg

2019 Professor Emerita

4. Academic commissions & research evaluations

Leader of interdisciplinary research group Global Sustainability Studies at SGS 2011-2018.

Department board and research coordination board at SGS 2007-11.

Director of PhD study program in Human Ecology 07-11.

Vice head of department & Director of the PhD study program at School of Global Studies, GU 07- 09.

Coordinator of research at SGS 2007-08.

Director of the interfaculty master study program Management of Natural Resources in NTNU, 2003-

2006. Head and Leader for NTNU.s program for popular science (Lørdagsuniversitetet) 2001-2006.

Program leader of Interdisciplinary research program at NTNU 1999-02.

Board Faculty of Natural Sciences; committee for Biodiversity Research & Edu. NTNU, 1992-99

External evaluator for interdisciplinary research programs and project proposals, in Sweden: VR, Mistra, Formas, SIDA, Riksbankens Jubileumsfond, Naturvårdsverket. Silvermuseet Arjeplog

Expert evaluator for research proposals, internationally: *European Commission Research* Global change and Biodiversity programs and European Global Challenges. **LEAP-Agri, Long term EU- Africa research and innovation Partnership on food and nutrition security and sustainable Agriculture;**

Norwegian Research Council: boards to the Norwegian MAB-committee, Sustainable management of common property bio-resources, Human Dimensions of Global Change, numerous research proposals on environment. *Finnish Academy of Science:* research proposals on environment and sustainability

External evaluator for positions & promotions (professor, docent, post-doc etc.) 21 different positions

5. Academic examinations, supervision & teaching

Opponent and external examiner for PhD dissertations at the universities of

Oslo, Tromsø, Trondheim, Bergen, Stockholm, Uppsala, Umeå, Lund, Göteborg and Swedish

Agricultural University in Uppsala - since 1992

Teaching and supervision: *PhD courses:* Sustainability opportunities; Environmental conflicts and Valuation of ecosystem services; The political ecology of land use; Global environmental challenges; Transdisciplinary knowledge; Conservation biology; Vegetation ecology.

Master courses: Adaptation to global environmental change; Sustainable development – conflicts, communication and collaboration; Food security and biodiversity; Sustainable landscapes; Human landscape ecology; Plant ecology; Biodiversity, Theories and concepts in Global Studies

Basic level courses: Ecology; Ecosystem ecology; Community ecology; Biodiversity, Sustainable development and food production

Supervision of 12 PhD students and 40 master students at Lund, Trondheim, Antananarivo, Dar es Salaam, Butare, Karlstad and Gothenburg universities since 1990

6. Research and research related activities

The research is on human impact on ecosystems and the sustainable use and conservation of biological resources in a framework of sustainable development in Europe and Africa. Leader and participant in a number of interdisciplinary research projects with a basis in landscape ecology, human - and plant ecology.

Collaboration with social sciences and humanities (archaeology, environmental history and geography) since 1984, e.g. the large project *The cultural landscape during 6000 in S Sweden* on landscape changes in relation to social-ecological changes over 6000 years. Several interdisciplinary projects on conservation biology and landscape dynamics related to land use changes and socio-economic factors in Scandinavia and in Africa. Here is included a research project on reforestation problems in fire damaged grasslands in the highlands of Madagascar. Another project is on savannah-woodland landscapes in West Africa involving traditional ecological knowledge, TEK, and local management of forest resources involving bio-cultural diversity knowledge. Several projects in the Norwegian mountains have addressed the human shaping of landscapes and biodiversity by livestock grazing and TEK incl. the Sami semi-domestic reindeer herding.

The BioScene project (EU 5th FRP) focused on agricultural abandonment, biodiversity conservation challenges and livelihood issues in European mountains. The research projects SECOA, RETHINK (EU 7th FRP) were on land use conflicts, ecosystem services and climate change involving food and bioenergy production, in rural and peri-urban regions in Europe.

Present research involves comparisons of food systems in Global North and Global South via affiliation to Mistra Urban Futures research program in Gothenburg, Sweden, Sheffield-Manchester, UK, Kisumu, Kenya and Cape Town, South Africa. Olsson is chairing a network on food system issues linking researchers and practitioners in the Gothenburg metropolitan region.

Project funding has been received from the European Community, 5 and 7th Framework research program, Norwegian Research Council, SIDA, NORAD, Formas, Tercentenary Foundation of National Bank of Sweden, Nordic Council for Ecology, Swedish Environment Protection Agency.

Scientific Referee for AMBIO, Conservation Biology; Landscape Ecology, Ecography, J.Applied Ecology, Plant Ecology, Biological Conservation, J. Environmental Management, Land Use and Urban Planning, Environmental Science & Policy, Land Use Policy, Ecology & Society, Economic Botany, Sustainability, Food security and more.

Co-organiser of the international conference *The Permanent European Conference on Rural Landscapes*, 1998 in Trondheim, Norway, and 2014 in Gothenburg, Sweden

The list of publications, scientific and popular scientific, contains more than 180 titles.

7. Interruptions in research – positions - see 8 below

1989-90: Swedish Environmental Protection Agency, Stockholm: National plan for plant biodiversity

1991-93: part-time: Swedish Ministry of Environment, SIDA Stockholm and UNEP, Nairobi

8. Professional non- university positions

- Advisor on Biodiversity to United Nations Environmental Program, Nairobi, Kenya; Advisor on Biodiversity for Swedish Intern. Develop. Authority (SIDA); duties in Uganda 1992: 3 months
- Senior Scientific Officer at Swedish Environmental Protection Agency, Stockholm, Sweden, 1989-90
- Scientific advisor on Biodiversity, Ministry of Environment, Stockholm, Sweden, 1991-1992
- Natural resource officer work on regional conservation plan county administration board Göteborg (Länsstyrelsen, Göteborg) 1974-75

9. Professional non- university commissions

- Expert in Swedish delegation: negotiations for the Convention on Biological Diversity (CBD) 1990-92
- Program Committee of Global Biodiversity Assessment (UNEP) 1993
- Expert in Swedish delegation to CBD: COP and SBTTA meetings 1994-2011.
- Member of Swedish Scientific Council on Biodiversity, for the Ministry of Environment 1994 – : specific focus on the thematic issues: Sustainable use, Agricultural biodiversity, Biofuels, Traditional knowledge, Mountain biodiversity
- Expert and lead author to the UN- Intergovernmental Panel for Biodiversity and Ecosystem services (IPBES): Regional and global assessments work – 2014-2018
- Board of Swedish Society for the Conservation of Nature: chair of agricultural issues 1989-1991
- Expert advisor to the Swedish Society for the Conservation of Nature on human-culture-nature issues since 2013.