
SUMMARY OF QUALIFICATIONS

12 years experience in research, management and advisory positions related to environmental governance and economics including policy work; evaluations and impact assessments; teaching and training of civil society partners, consultants & academics; developing capacities and training material; knowledge management, networking & coalition building.

Countries of experience: France, Denmark, Spain, Jordan, Georgia, Peru, Democratic Republic of Congo, Benin, Ghana, Senegal and Mali.

Specialities: Natural resource, environmental and development economics, innovative financing and policy instrument design, impact evaluation, ecosystem accounting, market and non-market valuation and corporate sustainability.

RELEVANT PROFESSIONAL EXPERIENCE

- 11.2015 -
Geneva, CH
- Co-founder and environmental economist, Altus Impact** (www.altusimpact.com)
Altus Impact is an environmental advisory and communications agency with representation in Europe and Australia. Entering into its fourth year, we have serviced private, intergovernmental, governmental and non-governmental clients, including the Near East Foundation, the UN Environment Programme, WWF, IUCN, GIZ and companies in Spain, Switzerland and Ecuador. Deliverables have included impact evaluations, natural capital assessments, circular economy adoption strategies, online communications packages and creative project outputs, including digital products and documentaries. Key personal achievements include:
- The capture of more than a dozen contracts with big name clients;
 - The co-creation of a team of complementary experts, passionate individuals, and institutions working in partnership with Altus Impact;
 - The production of technical reports, policy briefs, videos and presentations for policy makers and civil society organisations in Benin, Georgia, Senegal and Mali; and at various conferences including Nestlé 2017, Global Soil Week 2017, ICRD 2017 and Beating Famine in Bamako 2019;
 - Generation of policy impact: Studies been used to inform the development of a new law on forest resources in Georgia and provided inputs into the reform of the cotton sector in Benin.
- 01.2016 – 01.2017
Gland, CH
- Lecturer, Sustainability Management School Switzerland**
- Lecturer in Microeconomics and Natural Resource Management and co-lecturing in Tourism and Recreation Management.
- 06.2012 – 08.2015
Gland, CH
- Economics Programme Officer, the International Union for Conservation of Nature (IUCN)**
- Led the implementation of socio-economic analysis, including valuation studies and impact assessments of sustainable land management practices in Africa and Latin America;
 - Provided training and capacity building in natural resource economics, environmental policies and innovative financing for the UNCCD, UNEP-TEEB and the Conservation Strategy Fund;
 - Delivery of reports on the use of economic incentive based mechanisms for biodiversity conservation and ecosystem restoration for the Limestone and aggregates sector, UNCCD conference on the economics of land degradation and the CBD COP-11;
 - Management of the IUCN carbon fund; and
 - Other tasks including development of project proposals and securing of funds; supervision of consultants; training of field interviewers; editing and reviewing of IUCN papers.
- 10.2009 – 12.2012
Montpellier, FR
- Ph.D. Fellow, Environmental Economics, University of Montpellier**
co-supervised by the University of Copenhagen
- In the wake of the French government's commitment to boost offshore wind power capacity in the Mediterranean region of Languedoc Roussillon, I conducted a large-scale valuation and market feasibility study of the impact of offshore wind farms, eco-efficiency and artificial reef-recreation on coastal tourism. In that process, I:
- Collaborated with the Languedoc Roussillon tourist industry, the France Tourism Development Agency, the wind energy industry, municipal and regional planners;
 - Implemented focus groups in Denmark and France; completed a face-to-face survey with 750 tourists including recruitment and training of multilingual field staff;
 - Taught environmental economics, authored and presented scientific papers.

- 11.2011 – 01.2012 **Consultant, The International Union for Conservation of Nature (IUCN)**
- Provided written inputs and research into a report on resource mobilization for the UN CBD, containing a baseline assessment of global spending on biodiversity, financing mechanisms and an analysis of indicators and targets for assessing resource mobilization efforts.
- 10.2007 – 10.2009
Montpellier & Arles, FR **Research Project Manager, Centre National de Recherche Scientifique (CNRS/INRA)**
- Undertook a welfare economic analysis of a wetland restoration initiative in the Vallée des Baux, Provence. Special consideration was given to resolving conflicts between different wetland user-groups to optimize the societal benefits of wetland restoration. I worked closely with municipal authorities, the Regional Nature Park, landowners and the local conservation organization A Rocha France.
- 06.2004 – 05.2005
Copenhagen, DK
St Andrews, UK **Consultant for the ‘Danish Institute for Governmental Research’ and ‘Teknologisk Institut’**
- Modelled a panel dataset from the Danish transportation habit survey of 50,000 households on the determinants of the propensity to take-up of telework; the impact of ICT on individual-specific transportation habits and resulting changes in total car kilometres travelled in Denmark.
- 06 – 09.2003
Seville, ES **Trainee, European Commission, Joint Research Centre (JRC – EIPPCB)**
- Undertook a review of the costs of installing and running anaerobic digestion plants.
 - Conducted a cost-effectiveness analysis of different waste incineration methods with technical requirements as stipulated by European legislation. The reviews and analysis were used to inform Best Available Techniques (BAT) reference documents.

EDUCATION

- 2012 **Montpellierain Doctoral School of Economics and Management, France**
Ph.D Environmental Economics (très honorable)
Ph.D Jury: Nick Hanley, Christopher Costello, Sophie Thoyer, Tina Rambolinaza, Robert Lifran (Ph.D supervisor), Jette Bredahl Jacobsen (Ph.D supervisor)
- 2009 **University of Copenhagen, Faculty of life Sciences, Copenhagen, Denmark**
MSc in Agricultural Economics (10.2/12). Mostly taken on distance whilst working in France.
- 2007 **Institut Nationale Supérieur d’agronomie de Montpellier (SupAgro), France**
MSc ‘Economie et gestion d’agronomie, agroalimentaire et développement rural’ (mention bien)
- 2005 **University of St Andrews, Scotland**
Scottish MA First Class single honours in Economics (distinguished, 17/20)
- 2001 **Red Cross Nordic United World College, IB Diploma, Norway**

SELECTED PUBLICATIONS AND OTHER OUTPUTS

- **Westerberg, V., 2017.** The Economics of conventional and organic cotton production. A case study from the municipality of Banikoara. August 2017. Report for the Economics of Land Degradation Initiative.
- **Westerberg, V., Costa, L., Ghambashidze, G., 2016.** Reducing Wildfires In Georgia. CBA of Agricultural Burning Practices in the Dedoplistskaro Municipality, Georgia. Published by GIZ Caucasus. & Associated video www.youtube.com/watch?v=Oz3zkBRL94s
- **Altus Impact, SUMAS and OKO forests, 2016.** Cassava Starch to Beer: Transforming agricultural practice in Ghana by applying the Natural Capital Protocol. <https://naturalcapitalcoalition.org/tag/altus-impact/>
- **Westerberg, V., Bredahl-Jacobsen, J., Lifran, R., 2015.** Offshore wind farms in Southern Europe - Determining tourist preference and social acceptance. *Journal of Energy Research and Social Science*, vol. 10, p. 165-179.
- **Westerberg, V., Myint, M., 2015.** An Economic Valuation of a large-scale rangeland restoration project through the Hima system in Jordan. Report for the Economics of Land Degradation Initiative. ISBN: 978-92-808-6057-3
- Sidibé, Y., Myint, M., **Westerberg, V., 2015.** An Economic Valuation of agroforestry and land restoration in the Kelka forest in Mali. Report for the Economics of Land Degradation Initiative. ISBN: 978-92-808-6058.
- Ricome, A., Myint, M., **Westerberg, V., 2015.** An Economic Valuation of sustainable land management through Gum Arabic agroforestry in eastern Sudan. Report for the Economics of Land Degradation Initiative. ISBN: 978-92-808-6059-7.
- **Westerberg, V., 2014.** Market-based Instruments. **Chapter 4** in Lucas, S., Borges, M.A., Westerberg, V., Guendling, L., Biodiversity management in the cement and aggregates sector. Published by IUCN BBP, 2014.
- **Westerberg, V., Bredahl-Jacobsen, J., Lifran, R., 2013.** The case for offshore wind farms, artificial reefs and sustainable tourism in the French Mediterranean. *Journal of Tourism Management* 32, p.172–183.

- Marty P, Lepar, J., Mathevet, R., Lifran, R., Cheylan, J., Hadjem, H., Nespoulous, A., Saïd, S., Thoyer, S., **Westerberg, V., 2013**. Le devenir des paysages: enjeux de la participation. In Paysage et développement durable. *Quae publications*, pp. 207-218
- UNCCD, **2013**. The Economics of Desertification, Land Degradation and Drought: Methodologies and Analysis for decision-making. Background document for the UNCCD's second scientific conference.
- Aronson, J., Clays, F., **Westerberg, V.**, Picon., P., Bernard, G., De Groot, R., **2012**. Steps Towards Sustainability and Tools for Restoring Natural Capital: Etang de Berre (southern France) case. Chapter 7 for M. Weinstein and E. Turner, eds. *Sustainability Science*. Springer, New York.
- Bishop, J., **Westerberg, V.**, Ettehad, S., Seidl, A., **2012**. Identifying and Mobilizing Resources for Biodiversity Conservation. Prepared for the CBD COP-11. IUCN Global Economics Programme paper series 2012, p.1-102.
- Lifran, R., Rambonilaza, T., **Westerberg, V., 2011**, L'évaluation économique de la demande de paysage. Chapter 2 for Ouestlati, W., 2011. Analyses économiques du paysage, *Quae publications*.
- **Westerberg V.**, Lifran, R., Olsen B.S., **2010**. To restore or not? A valuation of the social and ecological functions of the Marais des Baux wetland in Southern France, *Journal of Ecological Economics* 69, p. 2383–2393.
- **Westerberg, V., Akwah, G.**, Keys to efficient REDD+ Benefit Sharing Mechanisms in the Ghanaian Cocoa Sector - An analysis of cocoa agroforestry using household data from the Wassa Amenfi district (IUCN BMU publication)
- **Westerberg, V., 2016** "All that glitters and burns is not gold" Blog post. CGIAR Research Program on Dryland Systems (<http://drylandsystems.cgiar.org/content/all-glitters-and-burns-not-gold>); **2015** Blog post. "Water use: rights versus markets – a false dichotomy?" *IUCN knowledge platform* (www.waterandnature.org/search/site/Vanja%20Westerberg)

SELECTED COMMUNICATIONS & WORKSHOPS

- Governance of natural resources. How research can support policy making that is oriented to the long term? Plenary presentation and discussion at the ICRD 2017 conference. 7th of September 2017. Bern, Switzerland.
- Costing the Earth. Organic versus conventional farming. Presentation and panel discussion at « Planting seeds for the future of food II ». Conference organised and hosted by Nestlé. 6th and 7th of June 2017. Vevey, Nestlé HQ, Switzerland.
- C'est quoi l'initiative Economique de la Dégradation des Terres? Utilité des resultats pour le Bénin. Atelier de restitution de l'étude sur 'L'économie de la dégradation des terres'. Friday 12 August 2016. Cotonou, Benin
- Valuing Mediterranean seascape and land-use changes with explicit consideration of loss aversion and increasing price sensitivity. Chair of the ecosystem services session at the BIOECON annual conference, Cambridge, Sept 2015.
- Using ecosystem valuation and economic instruments to scale up Sustainable Land Management strategies. UNCCD meeting on the alignment of National Action Plans with the UNCCD 10-year strategy in Arab countries. Dubai, June 2014.
- Economic Valuation of large-scale rangeland restoration through the ancient HIMA system within the Zarqa river basin presented at the Hima forum under the auspices of the HRH Prince Hassam of Jordan, Amman, May 2014.
- Politiques Environnementales, Gestion des Ressources Naturelles et L'Economie des Pêcheries (32 hours) for the Conservation Strategy Fund (CSF) in the Democratic Republic of Congo, Kinshasa, June 2013.
- TEEB Valuation training workshop (1 day) at the IUCN World Conservation Congress in Jéju, South Korea, 9th of Sept 2012, hosted by the UNEP-led SGA Network.
- The case for offshore wind farms, artificial reefs and sustainable tourism in the French Mediterranean. EAERE conference, Rome, June 29th – July 2nd, 2011; BIOECON Conference, Geneva, Sept 2011.

COMPLEMENTARY INFORMATION

Languages	Danish (maternal), Swedish (maternal), English (fluent), French (very good) and Spanish (good)
IT	Microsoft Office, SAS, STATA, Ngene, SurveyXact, Gimp and ArcGIS (basics).
Reviewer	Journal of Ecological Economics; Tourism Management; Restoration Ecology, Environment and Development Economics; Journal of Energy Research and Social Science.
Advisory roles	Member of the IUCN CEESP commission; Executive board member of A Rocha Switzerland; Member of the Advisory Committee for the International Conference for Research and Development, Bern.
Certificates	UN System of Environmental Economic Accounting (Canberra, Australia 2015); Computer Assisted Personal Interviewing offline or online (2012); environmental impact assessment tools (Aas, Norway 2011); InVEST natural capital software modelling course (Oxford, UK 2013)
Awards et scholarships	Full PhD scholarship from the French Ministry of Education (2009, Montpellier), Erasmus Mundus Scholarship (2006, Denmark), William Blair Memorial prize for the most distinguished Economics student of the year (2003, St Andrews), May Wong Smith Trust's Scholarship (2003, St Andrews), Full scholarship to 'Red Cross Nordic United World College' (1999-2001, Norway).