

PERSONAL INFORMATION



BAIBA PRŪSE

-  Ventspils, Latvia
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Sex F | Date of birth 20/06/90 | Nationality Latvian

WORK EXPERIENCE

January, 2016 – on-going

Researcher

Institute for Environmental Solutions, Latvia: <http://www.videsinstituts.lv/en>

- Coordinating Citizen Science activities; leading ethnobotany expeditions; writing project proposals

Spring, 2015 - 2016

Research assistant of a project “Socio-economic study of Lake Alūksne”

Institute for Environmental Solutions, Latvia: <http://www.videsinstituts.lv/en>

- Organizing focus-group discussions with local community and anglers at the coast of Lake Alūksne

April – August, 2013

Project coordinator of campaign/expedition My Sea (Mana Jūra)

Foundation for Environmental Education (FEE Latvia), Latvia: www.manajura.lv

- Organizing a 30 day long expedition along the whole Latvian coast; holding a responsibility of over 100 participants

August – November, 2012

Trainee

Ventspils City Council at Environmental Monitoring Department, Latvia;

http://www.ventspils.lv/lat/ventspils_parvalde/pasvaldibas_parvaldes_struktura/29-vides-uzraudzibas-nodala

- Organizing lectures at 9 city schools about waste/recycling

June – August, 2012

Trainee

Foundation for Environmental Education, Latvia; <http://www.videsfonds.lv/lv/>

- Taking part of an campaign/expedition My Sea (Mana Jūra) and monitoring marine litter following UNEP guidelines

Autumn, 2012

Volunteering

Zūru primary school, Latvia; <http://www.ventspilsnovads.lv/ct-menu-item-256/ct-menu-item-265/ct-menu-item-267>

- Giving environmental lectures to pupils on various subjects including fish ecology, hunting, marine litter

March - April, 2011

Trainee

Aarhus University, Denmark; <http://bios.au.dk/en/>

- Waste-water sampling from constructed wetlands and lab work; taking part in developing a small scale constructed wetland for household wastewater treatment

August - September, 2010

Trainee

National Environmental Research Institute, Denmark; <http://dce.au.dk/>

- Field work in Danish lowland streams; macro - invertebrate sampling and DOM filtration

EDUCATION AND TRAINING

2015 – on-going

Phd student in Environmental Science

University of Latvia Faculty of Geography and Earth Sciences

- Ichthyology and fish ecology; Fisheries Management

2013 – 2015

Degree of Master of Science in the field of Sustainable Development

Uppsala University, Sweden & The International Master of Science in Marine Biodiversity and Conservation courses at University of Oviedo, Spain

- The Baltic Sea Environment; Sustainable Water Management in the Baltic Region; Aquaculture; Biodiversity of marine trophic webs; Global Change; Detection and evaluation of impacts; Biological invasions; Integrated Coastal Zone Management; Legal and Economic aspects of marine resources; Marine Protected Areas; Introduction to Interdisciplinary Science; Our Natural Resources; Sustainable Development: Worldviews and Visions – a seminar series; Man, Society and the Environment; Decision Support System; System Analysis for Sustainable Development; Interdisciplinary Practice; Sustainable Development: Worldviews and Discourses – a seminar series.

2011 – 2013

- Thesis: The economic importance of wild salmon - applying contingent valuation method

Bachelor degree in Agricultural and Environmental Management

Business Academy Aarhus, Denmark

- Chemistry; Theory of science; Statistics; Market analysis; Ecology; Human resources, company and environment; Environmental chemistry; Sampling and chemical analysis; Project management; Ecology and Technology; Market communication; Sale

2009 – 2011

- Thesis: Marine and beach litter issues in Latvia; Is Latvia part of that?

Academy Profession graduate in Agro Business and Landscape Management: Environment and nature

Business Academy Aarhus, Denmark

- Soil Science; Globalization; Water science; Management and marketing; Conservation, Wastewater and waste; Sampling and laboratory work
- Thesis: Small scale wastewater treatment systems in Latvia and possible alternatives

Mother tongue(s) Latvian

Other language(s) ENGLISH (PROFICIENT USER), DANISH (EVERYDAY CONVERSATIONS), RUSSIAN (BEGINNER), SPANISH (BEGINNER)

ADDITIONAL INFORMATION

Publications

Prūse, B., Dātava, G. (2017). *Citizen Science in Latvia within the field of environment*. Institute for Environmental Solutions, Priekulji, Latvia

Prūse, B.; Dieviņa, M.; Buholce, L.; Žagars, M. (2017, January). *A research expedition in Trang Province, Thailand by University of Latvia students (in Latvian)*. Oral presentation at the 75th Conference of the University of Latvia, Riga, Latvia

Dieviņa, M.; Žagars, M.; Dātava, G.; **Prūse, B.** (2016, April). *Communicating the climate crisis on a local scale*. Poster session presented at the conference – Climate Existence, Sigtuna, Sweden

Prūse, B.; Rönnbäck, P.; Žagars, M.; Elferts, D. (2016, January). *The economic importance of wild salmon - applying contingent valuation method (in Latvian)*. Oral presentation at the 74th Conference of the University of Latvia, Riga, Latvia

Prūse, B. (2015). *The economic importance of wild salmon - applying contingent valuation method*. Uppsala University, Sweden

Dimante, Dž.; Žagars, M.; **Prūse, B.** (2016). *Report of socio-economic value of Lake Alūksne (in Latvian)*. Institute for Environmental Solutions, Priekulji, Latvia

Prūse, B. (2013, October). *Marine litter at Latvian coast*. Oral presentation at the Baltic Marine Litter conference, Stockholm, Sweden

Prūse, B. (2013). *Marine and beach litter issues in Latvia; Is Latvia part of that?* Business Academy Aarhus, Denmark

Prūse, B. (2011). *Small scale wastewater treatment systems in Latvia and possible alternatives*. Business Academy Aarhus, Denmark

- Conferences and seminars**
- Discussion on Citizen Science in Latvia (2016), Cēsis, Latvia
 - The First International ECSA Citizen Science Conference (2016), Berlin, Germany
 - International Citizen Science Workshop "Biodiversity research for and by citizens in Eastern Europe - tools, information services and public engagement" (2016), Tartu, Estonia
 - 3rd International Conference – Baltic Sea Strategy: Regional Co-operation, Tourism and Cross-Sectoral Initiatives for Sustainable Development of the Baltic Region (2013), Riga, Latvia
 - Master Class workshop regarding volunteering (2013), Riga, Latvia
 - 2nd European Energy Conference (2012), Maastricht, Netherlands
 - Conference on Briggen Tre Kronor ship regarding issues of the Baltic Sea (2012), Riga, Latvia
- Honours and awards**
- Awarded the Eneströms scholarship at Uppsala University, Sweden
 - AP Diploma Project work – „Small scale wastewater treatment systems in Latvia and possible alternatives” – received JID prize (Denmark) which is given to creative, original and innovative projects. <http://www.jid.dk/download/DGL-3-2011.pdf>
 - First place at the International Young Reporters for the Environment competition in the category of coastal problems with an article „Coastal pollution and protection of the Baltic Sea”. http://www.varam.gov.lv/lat/aktual/preses_relizes/?doc=6583
- Projects**
- CA COST Action CA15212 Citizen Science to promote creativity, scientific literacy, and innovation throughout Europe (2016 - 2020)
 - Opening the Doors of Science: Baltic-Nordic Cooperation for Citizen Science Development Nr NGSLV-409 (2016)
 - Research expedition regarding Sikao mangroves and its value of supporting local community livelihood with commercially valuable fish at Trang province, Thailand (2016)
- Additional training**
- A consultant for a master student at University of Latvia within a theme of recreational angling and its impact on Lake Burtnieks, Latvia
 - Online course of Challenges of Sustainable Development, Sendzimir Foundation, Poland
 - Online course of Critical Thinking in Global Challenges, University of Edinburgh, United Kingdom
 - Part of a student organizing committee for open lecture at Uppsala University - “Do you like water? Then you will love wetlands” with guest researchers from Aarhus University, Denmark