

PERSONAL DATA **Valdis Bisters**

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✉ valdis.bisters@lu.lv

WORK EXPERIENCE

since 10.2017. **Scientific Assistant**

University of Latvia

Faculty of Geography and Earth Sciences

Jelgavas St. 1, Riga, Latvia, LV 1004

<http://www.geo.lu.lv/>

- Research project "Variable fuel gasification for municipal solid waste recovery".
- Research on possibilities of gasification of RDF and SRF, carbon flows for low carbon development

Sector: circular economy, energy, waste management, energy efficiency

since 09.2012. **Member of the Board**

SIA „Renteh”

Vienibas gatve 87E, Riga LV-1004 Latvia

<http://www.renteh.lv>

- Integrated renewable energy and energy efficiency project development and implementation in the Blatic region, Central Asia and MENA region.

Sector: energy, energy as service, waste management, energy efficiency, green production, biobased industries.

since 09.2015. **Partner/ Member of the Board**

Cleantech Latvia

Aleksandra Čaka St. 31 – 4, Riga, LV 1011, Latvia

<http://cleantechlatvia.com>

- LEANTECH LATVIA unites competencies, experience and solutions of enterprises, research institutes and graduate educational institutions, so that, with joint efforts and common economic benefit, we could cooperate to capture new export markets, create new value chains, develop two-way non-competitive products and services, and enhance common competitiveness in general.

Sector: clean technologies, technology export, emerging markets.

10.2004. – 07.2012. **Director of Department**

Ministry of Environmental Protection and Regional Development,

Department of Climate Policy and Technologies

Peldu St. 25, Riga, Latvia, LV 1050

<http://varam.gov.lv/>

- Climate policy development and implementation

Sector: state administration

10.1997. – 09.2004. **Head of Division**

**Ministry of Environmental Protection and Regional Development,
External Relations Division**

Peldu St. 25, Riga, Latvia, LV 1050

<http://varam.gov.lv/>

- International cooperation of the ministry, sustainable development policy design.

Sector: state administration

11.1989. – 09.1997. **Director**

University of Latvia Ecological Centre

Raiņa bulv. 19, Riga, Latvia, LV 1586

<http://lu.lv>

- Environmental education programme design, development and implementation of the Environmental Science and Management studies programme within framework of EC TEMPUS programme.

Sector: education and training

EDUCATION

1998. – 2001. **Master of Physics**
University of Latvia
Faculty of Physics and Mathematics

SKILLS

Mother tongue Latvian

Other languages

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Dialogue	Monologue	
English	C1	C1	C1	C1	C1
Russian	C1	C1	C1	C1	C1

Communication skills

- Ability to manage teams and organize business negotiations
- Skills to present sustainable development solutions for any audience
- Skills to develop public relations in the field of environmental communications

Organizational/Management skills

- Supervision of the structure of 15 – 20 personnel
- Ability to delegate tasks
- Knowledge of quality system management and team building

- With job assignment related skills
- Knowledge of environmental policy and legislation
 - Knowledge/experience in system dynamics modelling and application of systems thinking in education process
- Computer skills
- Windows operational system
 - MS Office (all programmes), OpenOffice, Libre Office etc.
 - Internet, social media.
 - Graphic design: Adobe Photoshop, AutoCAD
- Other skills/hobbies
- Photography, windsurfing, skiing
- Drivers license
- B, C category since 1982

ADDITIONAL INFORMATION

- Training
- Sustainable development and resource efficiency, Environmental science and management studies programme, C-study programme, 2009 – 2010;
 - Market instruments and climate Change, Environmental science and management studies programme, C-study programme, 2004 – 2005;
 - Financial analysis, State Administration School, certificate, 2003
 - Environmental communication, Irish Environmental Agency, certificate, 1999
- Publications
- Sutherland J., Crookall D., Arai K., Bisters V., Garcia C., et.al. (1995) Cross-Cultural Communication, the Internet, and Simulation/Gaming: Reports From the Field. . In Crookall D., Arai K. (Ed.) Simulation and Gaming Across Disciplines and Cultures. SAGE Publications. P. 89 – 100;
 - Bisters V, Kudrenickis I (1996) Līdzsvarotās attīstības indikatori sistēmu dinamikas skatījumā. Acta Universitatis Latviensis 604. Latvijas Universitāte, Rīga.
 - Bisters V (1995) Modelēšana vides zinātnes un pārvaldes studijās. Acta Universitatis Latviensis 601. Latvijas Universitāte, Rīga.
 - Bisters V, Ernsteins R (1993) Interdisciplinary Training in Environmental Education Through Simulation and Gaming. In Klein H (Ed.) Innovation Through Cooperation, WACRA, Boston. P. 145 – 150;
 - Meadows D, Bisters V, Martin G (1996) Creating High Performance Teams for Sustainable Development: 58 Initiatives and Facilitator's Manual. University of New Hampshire, Durham, USA.
 - Bisters V, Ernsteins R, Kudrenickis I (1995) Das Simulationsspiel "Am See" in der Umwelterziehung - Ein Beispiel aus Lettland. In Johannes Wessel/Harald Gesing (Hrsg.) Spielend die Umwelt entdecken. Handbuch Umwelt-Bildug, Luchterhand, Berlin. S. 327.-334
 - Ernsteins R, Bisters V, Schtscherbakow A (1995) Umweltspiel im blatisch-russischen Raum. In Johannes Wessel/Harald Gesing (Hrsg.) Spielend die Umwelt entdecken. Handbuch Umwelt-Bildug, Luchterhand, Berlin. S. 574 – 591;
 - Bisters V, Ernsteins R (1993) Simulation and Gaming Library for Environmental Education in Latvia. In Percivall F et.al. (Eds.) The Simulation and Gaming Yearbook 1993, Kogan Page, London, P.200 – 204;
 - Populārzinātniskas publikācijas: Development of national climate and adaptation policy in Latvia, Article • Feb 2009 • International Journal of Climate Change Strategies and Management, Maris Klavins, Ieva Bruneniece, Valdis Bisters Tehniski ekonomisko pamatojumu izstrāde Višķu, Vietalvas un Naujenes pagastiem – pagastu pašvaldības, 2004.
 - Eiropas Savienības 6. ietvara programmas zinātniski pētnieciskā projekta koordinācija – Latvijas Atkritumu saimniecības asociācija, ES, 2004.
 - Rīgas, Daugavpils, Liepājas, Ventspils, Cēsu, Madonas, Krāslavas u.c. pilsētu ūdenssaimniecības attīstības projektu koordinācija – LR Vides aizsardzības un reģionālās attīstības ministrija, ES Phare, ISPA un ārvalstu finansējums (Dānija, Somija, Zviedrija u.c.), 1999 – 2002.
 - Ūdenssaimniecības attīstības projektu koordinācija programmas „800+” ietvaros – LR Vides aizsardzības un reģionālās attīstības ministrija, ES Phare, ISPA un ārvalstu finansējums (Dānija, Somija, Zviedrija u.c.), 1999 – 2002.

Participation at the conferences

- Bisters V. (Ed.) (1997) Simulation and Gaming for Sustainable Development. Proceedings of the 27th Annual International Conference of International Simulation and Gaming Association. Environmental Publishers "Vide", University of Latvia. 395.p.
- Bisters V. (1997). Teaching Sustainability Through Simulation and Gaming. In Bisters V. (Ed.) Simulation and Gaming for Sustainable Development. Proceedings of the 27th Annual International Conference of International Simulation and Gaming Association. Environmental Publishers "Vide", University of Latvia. P. 17 – 24.
- Šulga D, Bisters V, Rupensheite I (1997) Vides izglītības integrācija skolas mācību priekšmetos, attīstot multidisciplinārās komandas projekta metodi. Akadēmiskās konferences tēzes. Latvijas Universitāte, Rīga.
- Kudrenickis, Bisters V (1993) The Energy Planning Simulation Model for Education and Research Purposes in Latvia. The Proceedings of the conference "The Proceedings of the conference "Environment, Energy and Natural Resource Management in the Baltic Sea Region, Tallinn, May 18-21, 1993, 4 p.
- Bisters V, Ernsteins R (1993) Interdisciplinarity and System Approach in Training of Sustainable Resource and Energy Management. The Proceedings of the conference "Environment, Energy and Natural Resource Management in the Baltic Sea Region, Tallinn, May 18-21, 1993
- Bisters V. (1998). Trīs kapitālu modelis ilgtspējīgai attīstībai. Vide un laiks. No.4.
- Bisters V (1991) Profile: An Interview in Hazardous & Solid Waste Minimization & Recycling Report. Government Institutes, Inc., Rockville, USA. P. 10 – 11.
- Bisters V (1997) Fishing for Understanding: Let Simulation and Gaming Help. INSIGHT For Environmental Training Professionals in Central and Eastern Europe. VOL.1, No.3-4.