

CURRICULUM VITAE

1. **Family name:** Colovic Daul
2. **First names:** Maja
3. **Date of birth:** 24/05/1979
4. **Nationality:** BIH and R.Serbia
5. **Residence:** Sarajevo, BIH
6. **Education:**

Institution [Date from - Date to]	Degree(s) or Diploma(s) obtained:
University of Nova Gorica, Slovenia, Environmental Sciences department (November 2004 – March 2007)	Master of Environmental Sciences
University of Montenegro, Department of physics (Diploma work at DESY Institute, Berlin, Germany) (October 1998 – July 2003)	Diploma in Physics

7. **Language skills:** Indicate competence on a scale of 1 to 5 (1 - excellent; 5 - basic)

Language	Reading	Speaking	Writing
English	1	1	1
Slovenian	3	3	3
German	5	5	5
Bosnian/Serbian	Native language		

8. **Membership of professional bodies:** Member of the Editorial Board (Waste Sector) of the Emission Factor Database (EFDB); Member of the eCOST action,

9. **Other skills:** (e.g. Computer literacy, etc.): Thorough knowledge of commercial packages MSOffice, MS-WINDOWS operating systems, AutoCAD for Windows, Microsoft Project and Geographic Information Systems (Mapinfo), computer systems NTWindows and software languages C++, Fortran, graphical interface Root and Paw. Strong project management and organizational skills.

10. **Present position:** Independent consultant

11. **Years of experience:** 10

12. **Key qualifications:**

- Environmental and social issues:
 - Environmental Assessments, Environmental Management Plans, Environmental Monitoring Plans, Waste Management Plans, Phase I and Phase II Environmental Site Assessments; Environmental Impact Analyses of projects, Conformance Action Plan development;
 - Experience in conducting policy analysis and evaluation, social assessments, project preparation and implementation;
 - Knowledge and experience with EBRD and WB and polices; well acquainted with WB operational policies and safeguards and EBRD Environmental and Social Policy (2008);
 - Experience in preparation of socio-economic assessment, gap analysis, social and environmental action plan, stakeholder engagement plan, and compliance report;
 - Experience in transposition of Directives (IPPC, IED, Noise) through the National legal framework;
 - Education and trainings regarding institutional strengthening and capacity building;
 - Public services (waste, waters) policy, strategy, planning and implementation monitoring, capacity building and awareness raising;
 - Assistance to Ministries in development of legislation (waste management and air pollution);
 - Research and Development (R&D) projects,
- SWM:
 - In-depth sector analyses,
 - SW policy, strategy, planning and implementation monitoring, capacity building and awareness raising
 - Development of strategic documents regarding integrated waste management, hazardous waste management, specific waste management;
 - Industrial hazardous waste identification and prioritisation;
 - SW master plans and strategies at regional and local levels,

- Optimisation of waste treatment facilities, introduce of MBA technology and composting,
- Feasibility studies and preparation of investment projects for MSW infrastructure including tender process management,
- Management and planning for handling of recyclables
- Research and Development (R&D) projects,
- Remediation of old landfills
- Privatisation of MSW services;
- Energy related studies including energy efficiency and renewable sources of energy;
- Excellent knowledge on the operation of pre-acquisition EU structural funds
- Experience in working with the UN institutions, EC, The World Bank, EBRD, IFC, etc.,

13. Specific experience in the region:

Country	Date from - Date to
Germany	May 2002 – June 2004
Slovenia	November 2004 – March 2007
Bosnia	2007-present

14. Professional experience

Date from - Date to	Location	Company & reference person ¹ (name & contact details)	Position	Description
2003/2004	Berlin/Hamburg, Germany	Thomas Naumann, Deutsches Elektronen-Synchrotron DESY in der Helmholtz-Gemeinschaft Platanenallee 6. D-15738 Zeuthen thomas.naumann@desy.de	Young researcher DESY	Assistance in testing of new part of the H1 detector through analysis of K0 mezosns; Assistance in testing of silicon detectors during the shutdown of the experiment;
2004/2007	Nova Gorica, Slovenia	University of Nova Gorica, Slovenia, director Danilo Zavrtanik - Vipavska 13, Rožna Dolina SI-5000 Nova Gorica Slovenia info@ung.si	Young assistant researcher	Development of the Lidar system (mounting of the hardware, development of software for data taking analysis, analysis of data); Development of analysis code in MATLAB for the determination of the pollutants (detected by Lidar system) Projects within it: 1. Determination of aerosols in the air as indicators of the pollution trajectories above the Slovenia. P financed by the Ministry of R. Slovenia. CRP-V4-0995 2. Development and usage of the Lidar (remote sensing) for determination of the pollutants in lower atmospheric levels. Bilateral project, UNG and Iowa Institute for Hydraulic Research. BI-US/06-07-038 3. Laser techniques for determination of aerosols and analysis of green house gases. Bilateral project, UNK Vinca Institute R. Serbia. BI-SCG/06-07-020
2007/2009	Sarajevo, BIH	Bosna-S d.o.o Sarajevo, executive director Adnan Ibisevic, Nova 26, Sarajevo, BIH; tel: +387 33 278 040	Senior consultant (environment protection and waste management)	Project leader, environmental (EIA, EA, Conformance Plans development, strategic documents and assistar legislation preparation) and waste (nonhazardous, hazardous, specific; landfill localisation and feasibility study, remediation of old landfills) management expert, consultant for the Ministries regarding the new regulatory quality expert, assistant to the ministries regarding the environmental projects, EIA expert Issues: development of strategic documents, capacity building, experts support, evaluation of the capacities, needs, planning documents development. Projects: 1. Environmental impact assessment of small hydropower plant "Poljanice 2", GRID BH; Project coordinator and preparation of EIA. Position: Environmental expert 2. Census and professional support for Corridor VC. Resettlement Framework and Action Plan for the D'Appolonia/EBRD; Gap analysis and identification of additional measures required to bridge the

Date from - Date to	Location	Company & reference person ¹ (name & contact details)	Position	Description
				<p>Position: Environmental expert</p> <p>3. Evaluation of the the location of regional sanitary landfill for the Tuzla Canton, Regional Eco landfill T Task: Analysis of the landfill impacts regarding the location (topography, hydrology and ge environment). Determination of criteria for site validation. Position: Waste expert</p> <p>4. Spatial vulnerability study of Canton of Tuzla, Ministry of Physical Planning and Environment of Canton, Task: Determination of the canton vulnerability regarding the emitters in the air (traffic, industr urban infrastructure. Position: Air pollution expert</p> <p>5. Various projects: Environmental impact assessment of small hydropower plant "Poljanice 1"; EIA – c AGI – Podorašac, EIA – Brick factory of Rakovica", Sarajevo, BiH; Environmental Impact Study for lime quarry "Puhovik" – Rakovica; Task: Identification of Significant Environmental Impacts during peri construction, operation and demolition; Identification of Impact Mitigation Measures and developi Monitoring Plan. Position: Environmental expert</p> <p>6. National Ozone Program Project, UNIDO, Federal Ministry of foreign trade and economic relations. Assistance to the Ministry during the national project implementation; Data collection, formation of I Centre in BiH, equipment specification and procurement, etc. Position: Air pollution expert and p manager</p>
2009/2010	Sarajevo, BIH	UNIDO/Ministry of foreign trade and economic relations, Ms. Azra Rogovic Grubic, Musala 9, Sarajevo, BiH, tel: +387 61 323226	Assistant of the unit for management of the Project "National ODS phase-out Plan (NOPP) for BiH"	<p>Preparation of annual implementation plan for activities and sub-projects in the National ODS Phase-out (NOPP) for Bosnia and Herzegovina;</p> <p>Coordination and implementation of the activities and sub-projects in the NOPP and Halon Project for Bosnia and Herzegovina;</p> <p>Reporting to the NOU and UNIDO on the status and achievements in the implementation of the NOPP and I Project;</p> <p>Operations of the Project Management Unit of Bosnia and Herzegovina</p>
January 2011- March 2011	Sarajevo, BIH	UNEP, Ms Maria Emilie Lichem UNEP Vienna VIC, PO Box 500 Wagramerstrasse 5 1400 Vienna, Austria Room E0481 Tel: (+ 43-1) 26060-5338 maria-emilie.lichem@unvienna.org	Consultant	<p>Management of the operational activities of the Project in full capacities;</p> <p>Insurance of Participation of Relevant Government Sectors</p> <p>Insurance of multi stakeholder participation, consultation and decision- making.</p> <p>Organisation of all to the Project related working meetings (round tables, workshops, consultative meetings coordination of consultant's works;</p> <p>Preparation of review of reports related to the Project implementation and participation of its stakeho activities within the Project;</p> <p>Revision of all information's and reports of the Project development that will be considered and / or evaluat the NSCESD, GEF-SBC and by other governmental relevant bodies;</p> <p>Monitoring of operational activities and tasks for the Consultants' recruitment and preparation of their Ter</p> <p>References in the close consultations with the GEF-SBC members (Operational Focal points – officers for re field), and UNEP related Task manager including clearance of the Consultants reports.</p>
2009 – April 2011	Sarajevo, BIH	Enova consultants and engineers, director Fethi	Program director – Department for the	Department leader, general management, human resources management, financial management o department, project management, preparation of scientific articles, work as the expert on projects, work

Date from - Date to	Location	Company & reference person ¹ (name & contact details)	Position	Description
		Silajdzic, Podgaj 14, Sarajevo, BiH; Tel: +387 33 278 100	environmental and social protection and waste management	<p>international institutions (UN institutions, EBRD, WB, IFC, etc.); Environmental issues (EIA, EA, Conformance Plans development, strategic documents and assistance legislation preparation) Social issues (ESIA, stakeholder engagement plan, social action plan, gap analysis) Waste issues (nonhazardous, hazardous, specific; landfill localisation and feasibility studies; remediation landfills) management expert, consultant for the Ministries regarding the new regulation, air quality assistant to the ministries regarding the environmental projects</p> <p>Projects:</p> <ol style="list-style-type: none"> 1. Environmental and social impacts of the abandoned mines, Federal Ministry of tourism and environment Tasks: Preparation of updated list of abandoned mines, determination of the main impacts, regarding type of the mined and minerals that were excavated. Position: Environmental expert 2. Environmental assessment of the gas pipeline and accompanying elements, BH GAS. Tasks: Analyze potential environmental and social impacts of the gas pipeline and its elements regarding the surrounding and nearby vegetation. Complete gap analysis and stakeholder identification; Preparation of Stakeholder Engagement Plan. Position: Environmental expert 3. Identification and prioritization of environmental hotspots, UNDP. Tasks: Research on the potential contaminated sites, development of methodology for identification and prioritization, development of profiles fiches; analysis of the impact on the people. Position: Environmental and waste expert 4. Environmental and Social Assessment for pipeline Kladanj – Sarajevo and Semizovac – Zeleni EBRD/BHGAS. Tasks: Analysis of potential environmental and social impacts of the gas pipeline and elements regarding the urban surrounding and nearby vegetation. Complete gap analysis and stakeholder identification; Preparation of a Stakeholder Engagement Plan. Position: Environmental expert 5. Sarajevo Urban Roads Development Project, EBRD. Tasks: Preparation of GAP analysis, ESIA Addendum and Non technical summary; Modelling of the traffic noise, modelling of the total emission loads; Complete gap analysis and stakeholder identification; Preparation of a Stakeholder Engagement Plan. Position: Environmental expert 6. State of the environment FBiH, FMOIT, Tasks: Assessment of amount of industrial waste and its treatment trends; The report was based on an indicator-approach, it describes “a zero state” based on the Federal Ministry of Environment and Tourism created preconditions for future monitoring environmental protection policy effectiveness. Position: Waste expert 7. Waste Management Plan for HN Canton, Ministry of environment HNK. Tasks: Assessment of the current state; Estimation of the produced quantities for all kinds of waste, hazardous, nonhazardous and construction waste; Development of the Plan for the future waste management; Development of the action plan. Position: Waste expert 8. Federal Waste Management Plan, Ministry of environment and tourism. Tasks: Assessment of the current state; Estimation of the produced quantities for all kinds of waste, hazardous, nonhazardous, specific construction waste; Development of advanced innovative waste handling options considering legal, technical

Date from - Date to	Location	Company & reference person ¹ (name & contact details)	Position	Description
				<p>ecological, socio-economical and institutional aspects; Development of the Plan for the future management; Development of the action plan. Position: Waste expert</p> <p>9. National self-capacity assesment, UNEP. Tasks: Managing the operational activities of the Project capacities; Ensuring Participation of Relevant Government Sectors Ensuring of multi stakeholder participation, consultation and decision-making. Organization of all to the Project related working meetings (round tables, workshops, consultative meetings) and coordination of consultant's works; Preparatory review of reports related to the Project implementation and participation of its stakeholder's activities in the Project; Revision of all information's and reports of the Project development that will be considered or evaluated by the NSCESD, GEF-SBC and by other governmental relevant bodies; Monitor operational activities and tasks for the Consultants' recruitment and preparation of their Terms of References in the consultations with the GEF-SBC members (Operational Focal points – officers for related field), and related Task manager including clearance of the Consultants reports. Position: Project coordinator</p>
January 2011- February 2012	Sarajevo, BiH	Safege Consulting Engineers, PD Mahtieu Haulon, Mathieu.haulon@safegebelgium.be	Consultant – National Environmental Expert	<p>Project: IPPC in BiH Position: Consultant – National Environmental Expert Tasks:</p> <p>Assistance to Entities (and Industry) in processing applications for Integrated Environmental Permits; Assistance in development of PRTR system (IT, training and work within working group; development of PRTR guidance, including annual emission estimations methods, for the industries); Development of guidance for the waste database and monitoring; Assistance in preparation of DSIP for IED; Assistance to development of BAT (Best Available Techniques) Guidelines (sectors: LCP, Metal finishing, Quarrying and Self-Monitoring); Assistance to prepare and improve specific key standard documents e.g. Application format, Permit format, IED monitoring requirements, etc.; Training of Ministries staff in issuing integrated permit Preparation of Permit application for integrated environmental permit Improvement of Compliance Schedule Planning/Activity Plans; Improvement of IPPC Inspection Reports and compliance checking</p>
February 2012 – April 2012	BiH Municipalities	UNDP office BiH, Slađana Bundalo, Trg Republike Srpske 1/C1, 78000 Banja Luka, BiH e-mail: sladjana.bundalo@undp.org phone: +387/51/323-622	National Consultant Trainer for environmental management and climate changes	<p>Project: MDG F Join Programme " Mainstreaming environmental governance: Linking local and national action plans in BiH" / Energy and Environment</p> <p>Developing an environment and climate change training programme based on the already-defined training modules on:</p> <ul style="list-style-type: none"> - Public awareness and promotion in environmental sector, and - Environmental planning and programming- including LEAP into budgetary formulation processes

Date from - Date to	Location	Company & reference person ¹ (name & contact details)	Position	Description
		fax: +387/51/323-625		<p>The training method is considering preparation of the following training materials:</p> <ul style="list-style-type: none"> - Power Point presentations, - Printed materials for participants (handouts for presentation exercises and case studies), - Individual work – exercises, - Case studies showing examples of best practices, - Examples for discussion, - Review of the most important facts (a short manual).
April 2012 – August 2012	BIH	ZEOS d.o.o Emil Šehić, Phone: +38613668542, +386 31554643; Email: emil.sehic@zeos.si	Independent Environmental consultant	<p>Project; Development of waste management plan for the WEEE waste. Tasks:</p> <ul style="list-style-type: none"> - Projection of waste amounts - Development of collection, handling Plan - Justification of aim fulfilment - Projection of future WEEE amounts and collection targets
August 2012 – Sep 2013	BIH	Una consulting doo Sandi Zulic Bosanskih banova 23, 77 000 Bihać, Bosna i Hercegovina, Tel: +387 37 228-268, fax: +387 37 222-899	Independent Environmental and Social consultant	<p>Project 1: Public campaign – awareness raising Tasks: Project management and coordination; Capacity building and trainings</p> <p>Project 2: Step by step introduction on IWMS at local level Tasks: Project management and coordination; Capacity building and trainings</p>
September 2012 - January 2013	BiH	FICHTNER GmbH & Co. KG, Germany DR. GHASSAN OBID RENEWABLE ENERGIES & ENVIRONMENT Phone +49 (711) 8995 620 Mobile +49 (178) 8995 620 Fax +49 (711) 8995 459 E-mail Ghassan.Obid@fichtner.de	Independent Expert in institutional strengthening and PPP	<p>Project: Consulting Services for the Preparation of Feasibility Study for Selection of Regional Sanitary Landfill Bosnia and Herzegovina, EuropeAid/128563/C/SER/BA</p> <p>Tasks:</p> <ul style="list-style-type: none"> • Follow up with each region to collect the information requested in the questionnaire to carry out the proje • Follow up with the collecting all data missing and required to carry out the institutional task according to 1 • Development of recommendations concerning: <ul style="list-style-type: none"> a) the framework for inter-municipal cooperation based on detailed analysis of options for legal format (including a simple contract format), company setup, charter, and staffing; b) the operational setup for the RSL operation; c) the opportunities and challenges of PPP in solid waste management; d) closely interact with local beneficiaries and municipalities to establish a realistic framework for implementation in the region. e) the consideration of feasible approaches for involvement of the private sector in the RSL project thro PPP.

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September 2013 – March 2014	BiH	Mott MacDonald House, 8-10 Sydenham Road, Croydon, Surrey, CR0 2EE England Marianne Lupton Telephone. 0044(0)1273 365 330 Mobile. 0044(0)7800 553 127 Email. marianne.lupton@mottmac.com Website. www.mottmac.com	Independent Expert: Environmental expert	Project 1: Due Diligence for the Vranduk Hydropower Plant Project Project 2: Due Diligence for the Una Kostela Hydropower Plant Project Project 3: Land acquisition and resettlement framework for the Vranduk Hydropower Plant Project Tasks: Preparation documents concerning: a) The summary of Bosnian social and environmental laws (including resettlement and consultation) relevant to the project; b) Identification of project stakeholders; c) Assistance the international experts to assess any possible environmental and social impacts relate the project;
January 2013 – ongoing	BiH	International University Sarajevo, Hrasnicka Cesta 15, Sarajevo 71000 Bosnia and Herzegovina Lamila Simisic Assistant Professor Tel: +387 33 957 209	Expert in Practice	Subject: Environmental Impact Assessment External Lecturer - one semester exam for postgraduate students (main topic of students Architecture)
December 2012 – December 2013	BiH	Vojtěch Musil project manager DEKONTA, a.s. vojtech.musil@dekonta.cz (00420) 724 047 927 www.dekonta.eu	Waste expert	Projects: 1. Transfer of Czech Knowledge: Contaminated sites management in Western Balkans, UNDP 2. Support of constructed wetland waste water treatment plants introduction in BiH 3. Preliminary feasibility study of most suitable remediation technologies for the Gikil coke factory
January 2014 – July 2014	BiH	Raduška Cupać Banja Luka office Tel: +387 51 322 722 Cell: +387 61 786297 E-Mail: raduska.cupac@undp.org	Local Consultant – Emissions in waste sector	Projects: 1. GHG Mitigation – waste sector - within the 2. National Climate change report 2. GHG inventory – waste sector - within the 2. National Climate change report

Date from - Date to	Location	Company& reference person ¹ (name & contact details)	Position	Description
November 2013 - present	BiH	Esma Kreso Beslagic World Bank, Sarajevo office ekreso@worldbank.org, phone: 387-33-251-507	Environmental expert	<p>Ongoing projects:</p> <ol style="list-style-type: none"> 1. Irrigation Development Project (Bosnia and Herzegovina) 2. Real Estate Registration Project (Bosnia and Herzegovina) 3. Drina Flood Protection Project (Bosnia and Herzegovina) 4. Energy Efficiency Project (Bosnia and Herzegovina) 5. Floods Emergency Recovery Project (Bosnia and Herzegovina) <p>Tasks:</p> <ul style="list-style-type: none"> ○ Environmental safeguard/management support to various projects ○ Provision of support to the Bank in terms of project-specific environmental requirements and environmental performance during project preparation or implementation ○ Identifying, reviewing and appraising new projects (project identification, preparation and appraisal stages) and ensuring that environmental issues are addressed early in the process by undertaking careful environmental analysis related to Bank environmental safeguard policy issues (environmental assessments, natural habitats, pest management, forests, safety of dams) and associated information disclosure and public consultations; ○ Supervising Bank approved projects in terms of project-specific environmental requirements and environmental performance (i.e., project implementation stage). ○ Providing advice to client and counterpart organizations, project teams and Bank Management with regard to the preparation of environmental assessments and plans, environmental mitigation assessments and plans, public consultations plans, and strategies, and plans related to conservation natural resource management, pest management, forest management, dam management, and international waterways management, based on the thorough analysis of legal and institutional frameworks and project impacts, so as to ensure compliance with the Bank's operational policies; ○ Providing guidance to borrowers in the preparation of relevant project cycle documentation, including TORs for the preparation of environmental policy instruments, such as environmental assessments and environmental management frameworks, and supervising their implementation; ○ Providing input, as applicable, to Bank project documents related to environmental aspects, including Integrated Safeguard Data Sheet and environmental sections of project documents such as Project Concept Note, Project Appraisal Document, Aide Memoires, and Implementation Status Reports.
January 2014-ongoing	BiH, Serbia, Croatia	UNDP office Sarajevo Nasir Nalic Nasir.nalic@undp.org Tel: 00 387 61 736 434; AMila.selmanagic.bajrovic@undp.org	Environmental and waste expert	<p>Projects:</p> <ol style="list-style-type: none"> 1. GHG inventory – waste sector – within Third National Climate Change Report BiH 2. GHG mitigation – waste sector – within Third National Climate Change Report BiH 3. Cantonal Development Strategies – Environmental sector – for Cantons: BPC, MBC, SaC, ZDC 4. Development Strategy of city of Mostar - Environmental sector

15. Other relevant information (e.g., Publications):

- a. Maja Colovic Daul, (2014) Comparison of WM Strategies and its Influence on GHG Emissions in Federation of Bosnia and Herzegovina” Journal of Geology & Geosciences, 2014, 3:3
- b. Prof.Dr.Sc. Osman Lindov, M.Sc. Maja Colović Daul, Andan Omerhodzic, MBA Fethi Silajdzic (2011) Modeling of the noise levels for the city roads in Sarajevo (I Transversal, XII Transversal and South longitudinal), XVIII. International scientific symposia on traffic issues
- c. Maja Colovic Daul, Adi Habul, Maja Maretic Tiro, Fethi Silajdzic (2010) Sanitation of an old landfill in Gracanica municipality, Proceedings, International Conference „Hazardous and nonhazardous waste management in the region“, Zenica, BiH, 11.02.-13.02.2010, COBISS.BH-ID 18196998
- d. Maja Maretic Tiro, Maja Colovic Daul, Fethi Silajdzic (2010) Tariff Analysis of Waste Collection and Disposal Concept in the Municipality of Bihac, Proceedings, International Conference “ISWA Beacon 2010: Public private partnership and hazardous waste in developing countries in SEE, Middle East and Mediterranean Region”, 8th-10th December 2010, Novi Sad, Serbia, Pages 144-153
- e. Maja Colovic Daul, Maja Maretic Tiro, Goran Krstovic, Fethi Silajdzic, Verner Huseljic (2010) MBT Waste Treatment Technologies – A Case Study Mezdre-Vlaski Do, Proceedings, 11th International Symposium “Waste Management – Zagreb 2010”, Zagreb, November 25th-26th, 2010, Pages 99-102
- f. Maja Maretic Tiro, Fethi Silajdzic, Lejla Tabakovic, Maja Colovic Daul, Emir Zukic (2010) Public Private Partnership in Waste Management Sector in Bosnia and Herzgovina, Proceedings, International Conference „ Hazardous and un-hazardous waste management in the region“ Zenica, BiH, 11.02.-13.02.2010, COBISS.BH-ID 18196998

Appendix – Detail projects record:

Position, Organization:	Environmental and Waste expert
Date/Location:	February 2016 – ongoing, BiH
Project:	Support of constructed wetland waste water treatment plants introduction in BiH
Client:	Czech Development Agency
Description of activities performed:	Legislation and market research, Pilot locations feasibility and localization study; Study trip to Czech Republic

Position, Organization:	Environmental and Waste expert
Date/Location:	March – October 2015
Project:	Preliminary feasibility study of most suitable remediation technologies for the Gikil factory
Client:	Czech Development Agency
Description of activities performed:	Data sampling, data analysis, determination of best remediation methodologies via multi-criteria developed specifically for Gikil location; Training of local government and Gikil representatives

Position, Organization:	Environmental and Waste expert
Date/Location:	March 2016 – ongoing, BiH
Project:	Cantonal Development Strategy for HN
Client:	UNDP
Description of activities performed:	<p>Strategic Platform Stage:</p> <ul style="list-style-type: none"> - support and assistance in the design of the strategic platform of the cantonal development strategy and long-term development vision and goals. <p>Programming Stage:</p> <ul style="list-style-type: none"> - support, inputs, drafting/re-drafting, oversight and facilitation of the programming part (from the viewpoint of the environmental area), including activities/programme/projects, indicators, financial perspective; ensuring that the measures are compatible with priorities and measures identified within higher government levels, while at the same time recognising priorities of constituent municipalities; - quality assurance of the planning process towards the final output – the strategy programming part comprising a set of integrated measures; <p>Operational Planning Stage:</p> <ul style="list-style-type: none"> - support in the preparation of the strategy operational part (including financial and

	public investment plans), from the viewpoint of the environment sector; - support in the preparation of the monitoring, evaluation and reporting plan, including development indicators for the environment sector.
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Position, Organization:	Environmental and Waste expert
Date/Location:	December 2014 – March 2016, BiH
Project:	Development Strategies for City of Mostar
Client:	UNDP
Description of activities performed:	<p>Strategic Platform Stage: - support and assistance in the design of the strategic platform of the cantonal development strategy and long-term development vision and goals.</p> <p>Programming Stage: - support, inputs, drafting/re-drafting, oversight and facilitation of the programming part (from the viewpoint of the environmental area), including activities/programme/projects, indicators, financial perspective; ensuring that the measures are compatible with priorities and measures identified within higher government levels, while at the same time recognising priorities of constituent municipalities; - quality assurance of the planning process towards the final output – the strategy programming part comprising a set of integrated measures;</p> <p>Operational Planning Stage: - support in the preparation of the strategy operational part (including financial and public investment plans), from the viewpoint of the environment sector; - support in the preparation of the monitoring, evaluation and reporting plan, including development indicators for the environment sector.</p>

Position, Organization:	Waste emission expert
Date/Location:	December 2014 – April 2016, BiH
Project:	National consultant for the GHG Inventory – Waste sector (for years 2002-2009, 2012/2013)
Client:	UNDP
Description of activities performed:	<ul style="list-style-type: none"> ▪ Preparation of the a detailed work-plan; ▪ Incorporation of the new data in GHG inventory; ▪ Identification of key sources in the waste sector; ▪ Contribution to to QA/QC plan update and carrying out of sensitivity analysis and uncertainty assessment; ▪ Revision of data from INC and SNC; ▪ Contribution to preparation of inventory of GHG report.

Position, Organization:	Waste emission expert
Date/Location:	December 2014 – ongoing, BiH
Project:	National consultant for the GHG mitigation - Waste sector (for years 2002-2009, 2012/2013)
Client:	UNDP
Description of activities performed:	<ul style="list-style-type: none"> ▪ Preparation of a detailed work-plan; ▪ Review of the status of relevant policy and legal framework in the waste sector; ▪ Review of activities of local government and other donors in this field; ▪ Preparation of summary of mitigation actions; ▪ Update of the baseline and development of the mitigation scenarios till 2040 in waste sector.

Position, Organization:	Environmental and waste management expert
Date/Location:	May 2014 – present, BiH
Project:	Technical support in preparation of Development Strategy – sector of the Environment (Cantons: Sarajevo, BP, ZD, MB)
Client:	UNDP

Description of activities performed:	<p>Strategic Platform Stage: support and assistance in the design of the strategic platform of the cantonal development strategy and long-term development vision and goals.</p> <p>Programming Stage: support, inputs, drafting/re-drafting, oversight and facilitation of the programming part (from the viewpoint of the environmental area), including activities/programme/projects, indicators, financial perspective; quality assurance of the planning process towards the final output – the strategy programming part comprising a set of integrated measures;</p> <p>Operational Planning Stage: support in the preparation of the strategy operational part (including financial and public investment plans), from the viewpoint of the environment sector; support in the preparation of the monitoring, evaluation and reporting plan, including development indicators for the environment sector.</p>
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Position, Organization:	Waste emission expert
Date/Location:	January 2014 – July 2014, BiH
Project:	National consultant for the GHG Inventory - Waste sector (for years and 2010/2011)
Client:	UNDP
Description of activities performed:	<ul style="list-style-type: none"> ▪ Preparation of the a detailed work-plan; ▪ Incorporation of the new data in GHG inventory; ▪ Identification of key sources in the waste sector; ▪ Contribution to to QA/QC plan update and carrying out of sensitivity analysis and uncertainty assessment; ▪ Revision of data from INC and SNC; ▪ Contribution to preparation of inventory of GHG report.

Position, Organization:	Waste emission expert
Date/Location:	January 2014 – July 2014, BiH
Project:	National consultant for the GHG mitigation - Waste sector (for years and 2010/2011)
Client:	UNDP
Description of activities performed:	<ul style="list-style-type: none"> ▪ Preparation of a detailed work-plan; ▪ Review of the status of relevant policy and legal framework in the waste sector; ▪ Review of activities of local government and other donors in this field; ▪ Preparation of summary of mitigation actions; ▪ Update of the baseline and development of the mitigation scenarios till 2040 in waste sector.

Position, Organization:	Environmental expert
Date/Location:	October 2013 – December 2013, BiH
Project:	Sava Waterway Rehabilitation Project
Client:	Workd Bank
Description of activities performed:	Review of the resettlement policy framework and ESMF BiH Environmental policy

Position, Organization:	Waste expert
Date/Location:	December 2012 – present, BiH
Project:	Transfer of Czech Knowledge: Contaminated sites management in Western Balkans
Client:	UNDP
Description of activities performed:	Identification of hotspots, fundraising, experts opinion, cooperation with Ministries and UN organisations, as well as Checzech trust fund.

Position, Organization:	Waste expert
Date/Location:	December 2012 – present, BiH
Project:	Remediation of hotspots

Client:	Various, engaged by Dekonta
Description of activities performed:	Identification of hotspots, fundraising, experts opinion, cooperation with Ministries and UN organisations, as well as Czech trust fund. Development of centre for bioremediation of soil contaminated with hydrocarbons.
Position, Organization:	Waste and capacity building expert
Date/Location:	August 2012 – July 2013, USK
Project:	Introduction of IWMS in municipalities on US Canton
Client:	SDC
Description of activities performed:	Development of stakeholder engagement plan; Development of trainings for the stakeholder capacity building; Preparation of action plan.
Position, Organization:	Environmental and social expert
Date/Location:	December 2012 – April 2013
Project:	Due Diligence for the Vranduk Hydropower Plant Project
Client:	EBRD; MotMcDonald UK
Description of activities performed:	Preparation documents concerning: <ul style="list-style-type: none"> a) The summary of Bosnian social and environmental laws (including resettlement and consultation) relevant to the project; b) Identification of project stakeholders; c) Assistance the international experts to assess any possible environmental and social impacts related to the project;
Position, Organization:	Expert in institutional strengthening and PPP
Date/Location:	January 2013 - April 2013
Project:	Due Diligence for the Una-Kostela-Bihac Hydropower Project
Client:	EBRD; MotMcDonald UK
Description of activities performed:	Preparation documents concerning: <ul style="list-style-type: none"> a) The summary of Bosnian social and environmental laws (including resettlement and consultation) relevant to the project; b) Identification of project stakeholders; c) Assistance the international experts to assess any possible environmental and social impacts related to the project;
Position, Organization:	Environmental and social expert
Date/Location:	Short term – September 2012
Project:	Preparation of Feasibility Study for Selection of Regional Sanitary Landfills in Bosnia Herzegovina, EuropeAid/128563/C/SER/BA
Client:	European Commission
Description of activities performed:	Development of recommendations concerning: <ul style="list-style-type: none"> a) the framework for inter-municipal cooperation based on detailed analysis of options for legal format (including a simple contract format), company setup, charter, and staffing; b) the operational setup for the RSL operation; c) the opportunities and challenges of PPP in solid waste management; d) closely interact with local beneficiaries and municipalities to establish a realistic framework for implementation in the region. e) the consideration of feasible approaches for involvement of the private sector in the RSL project through PPP.
Position, Organization:	Waste expert
Date/Location:	April 2012 – May 2012, Sarajevo
Project:	Development of Waste incineration Regulation
Client:	FMOIT
Description of activities performed:	Assistance to the Ministry in preparation of the Waste incineration Regulation in accordance with the Waste incineration Directive. Full transposition of Directive.

performed:	
Position, Organization:	Waste expert
Date/Location:	April 2012 – September 2012, Sarajevo
Project:	Waste management Plan - WEEE
Client:	ZEOS, Slovenia/BIH
Description of activities performed:	Development fo WEEE Plan based on which WEEE management permit is issued by the FMOIT.
Position, Organization:	National Consultant Trainer for environmental management and climate changes
Date/Location:	February 2012 – April 2012, Sarajevo
Project:	MDG F Join Programme ” Mainstreaming environmental governance: Linking local national action in BIH” / Energy and Environment
Client:	UNDP BIH
Description of activities performed:	<ol style="list-style-type: none"> 1. Developing an environment and climate change training programme based on the already-defined training modules on: <ul style="list-style-type: none"> - Public awareness and promotion in environmental sector, and - Environmental planning and programming- including LEAP into budgetary formulation processes. 2. Training on Environmental management and climate changes for Environmental planning, Public awareness and promotion in environmental sector according to the already-defined training module, will be conducted for representatives of 37 municipalities, and further on divided into 4 groups for 4 different locations 3. Delivering of training report including evaluation and lists of participants. <p>Training participants are municipal LEAP coordinators; civil servants involved in environmental issues and representatives of municipal finance departments. participants are divided into four groups with up to 45 people per group.</p>
Position, Organization:	Environmental expert, Safège
Date/Location:	January 2011 – February 2012, Sarajevo
Project:	IPPC in BIH
Client:	EU
Description of activities performed:	<p>Assistance in development of PRTR system (IT, training and work within working group; development of PRTR guidance, including annual emission estimations methods, for the industries)</p> <p>Assistance to development of BAT (Best Available Techniques) Guidelines (sectors: LCP, Metal finishing, Quarrying and Self-Monitoring);</p> <p>Assistance to prepare and improve specific key standard documents e.g. Application format, Permit format, ELVs, monitoring requirements, etc.;</p> <p>Development of guidance for the waste database and monitoring;</p> <p>Assistance in preparation of DSIP for IED;</p> <p>Training of Ministries staff in issuing integrated permit – capacity building</p> <p>Preparation of Permit application for integrated environmental permit</p> <p>Improvement of Compliance Schedule Planning/Activity Plans;</p> <p>Improvement of IPPC Inspection Reports and compliance checking</p>
Position, Organization:	Waste expert, Enova
Date/Location:	January 2011 - April 2011, Sarajevo
Project:	STATE OF THE ENVIRONEMTN BIH
Client:	UNEP
Description of activities performed:	Research on current monitoring trends in BIH regarding air pollution and air quality; identification of indicators of air pollution; state of the air quality in BIH; state of reporting on air quality in BIH
Position, Organization:	Environmental expert, Enova

Date/Location:	January – November 2011, Sarajevo
Project:	NATIONAL SELF-CAPACITY ASSESSMENT
Client:	UNEP
Description of activities performed:	Managing the operational activities of the Project in full capacities; Ensuring Participation of Relevant Government Sectors Ensuring of multi stakeholder participation, consultation and decision- making. Organization of all to the Project related working meetings (round tables, workshops, consultative meetings) and coordination of consultant's works; Preparation of review of reports related to the Project implementation and participation of its stakeholder's activities within the Project; Revision of all information's and reports of the Project development that will be considered and / or evaluated by the NSCESD, GEF-SBC and by other governmental relevant bodies; Monitor operational activities and tasks for the Consultants' recruitment and preparation of their Terms of References in the close consultations with the GEF-SBC members (Operational Focal points – officers for related field), and UNEP related Task manager including clearance of the Consultants reports.

Position, Organization:	Waste management expert, Enova
Date/Location:	January 2010 – April 2011, Sarajevo
Project:	FEDERAL WASTE MANAGEMENT PLAN
Client:	Ministry of environment and tourism
Description of activities performed:	Assessment of the current state; Estimation of the produced quantities for all kinds of waste, hazardous, nonhazardous, specific and construction waste; Development of advanced innovative waste handling options considering legal, technical, ecological, socio-economical and institutional aspects; Development of the Plan for the future waste management; Development of the action plan.

Position, Organization:	Waste management expert, Enova
Date/Location:	June – December 2010, Sarajevo
Project:	WASTE MANAGEMENT PLAN FOR HN CANTON
Client:	Ministry of environment and tourism FBiH
Description of activities performed:	Assessment of the current state; Estimation of the produced quantities for all kinds of waste, hazardous, nonhazardous and construction waste; Development of the Plan for the future waste management; Development of the action plan.

Position, Organization:	Environmental and waste expert, Enova
Date/Location:	March – December 2010, Sarajevo
Project:	SARAJEVO URBAN ROADS DEVELOPMENT PROJECT
Client:	EBRD, Road Directorate KSA
Description of activities performed:	Overall project management; Complete gap analysis and stakeholder identification; Preparation of a Stakeholder Engagement Plan; Preparation of an Environmental and Social Impact Assessment ("ESIA") Addenda of the proposed projects in compliance with the Bank's 2008 Environmental and Social Policy for Category A Projects and 2008 Public Information Policy; Preparation of a Resettlement and Compensation Framework and a Resettlement Action Plans based on census information gathered by the Canton; Preparation of Non-technical summary of overall project.

Position, Organization:	Waste expert, Enova
Date/Location:	2008 /2009, Sarajevo
Project:	State of the environment FBiH
Client:	FMOIT
Description of activities performed:	Assessment of amount of industrial waste and current treatment trends; The report was based on an indicator-approach, it describes "a zero state" based on which the Federal Ministry of Environment and Tourism created preconditions for future monitoring of environmental protection policy effectiveness


Position, Organization:	Waste expert – assistant, Enova
Date/Location:	April 2010, Sarajevo
Project:	Identification and prioritization of environmental hotspots
Client:	UNDP
Description of activities performed:	Research on the potential contaminated sites, development of methodology for identification and prioritization, development of project fiches; analysis of the impact on the people;
Position, Organization:	Environmental and waste expert, Enova
Date/Location:	January 2010, Bosnia and Herzegovina
Project:	Environmental and social impacts of the abandoned mines
Client:	Federal Ministry of tourism and environment
Description of activities performed:	Preparation of updated list of abandoned mines, determination of the main im regarding the type of the mined and minerals that were excavated.
Position, Organization:	Waste management expert, Bosna-S
Date/Location:	2009, Bosnia and Herzegovina
Project:	Solid Waste Management Study for a Municipality in Northern Bosnia & Herzegovina
Client:	IFC
Description of activities performed:	Development of the conformance plan (sanitation and adoption) for the existing landfill.
Position, Organization:	Waste expert, Bosna-S
Date/Location:	2009, Bosnia and Herzegovina
Project:	Feasibility study of waste management in Bihać Municipality
Client:	Municipality of Bihać
Description of activities performed:	Selection of the best alternative for the new system of solid waste management based on technical, financial and environmental criteria. Preparation of the baseline report, assistance in conceptual design of several mechanical waste treatment options with regard to legal, technical, ecological and financial aspects, assessment of the socio-economic effects, calculation of investment, annual and operation and maintenance costs.
Position, Organization:	Project manager, Bosna-S
Date/Location:	2008, Bosnia and Herzegovina
Project:	Evaluating the location of regional sanitary landfill for the Tuzla Canton
Client:	Regional Eco landfill Tuzla
Description of activities performed:	Analysis of the landfill impacts regarding the location (topography, hydrology and general environment). Determination of criteria for site validation.
Position, Organization:	Project manager, Bosna-S
Date/Location:	2007, Bosnia and Herzegovina
Project:	Environmental impact assessment of small hydropower plant "Poljanice 2"
Client:	GRID BH d.o.o. Sarajevo
Description of activities performed:	Project coordination in preparation of EIA
Position, Organization:	Researcher, University of Nova Gorica
Date/Location:	2006, Slovenia
Project:	Analysis of aerosols in the air, as a indicator of the air pollution above Slovenia
Client:	Ministry of science and education of Slovenia
Description of activities performed:	Development of the Lidar instrument, development of the data analysis software, research based on the collected data
Position, Organization:	Researcher, University of Nova Gorica
Date/Location:	2005, Slovenia
Project:	Development and usage of Lidar for remote research of lower layer of atmosphere
Client:	Hydraulic Research Iowa, University of Iowa, USA
Description of activities performed:	Research of the different lidar (remote sensing) models (types of lidar) based on the different needs (depending on the elements that need to be detected)
Position, Organization:	Researcher, University of Nova Gorica

Date/Location:	2005, Slovenia
Project:	Laser techniques for the aerosol determination and investigation of greenhouse emissions
Client:	Vinca Institute, Serbia
Description of activities performed:	Cooperation with the Vinca Institute experts in order to develop similar Lidar as the one we had in Slovenia

Position, Organization:	Young Researcher, DESY Institute
Date/Location:	2003-2004, Germany
Project:	H1 experiment
Client:	N/A
Description of activities performed:	Analysis of the performance of a new detector part through development of the analysis software and data interpretation.

Certification:

I, the undersigned, certify that to the best of my knowledge, these data correctly describe me, my qualifications and my experience.

Maja Colovic Daul		22.01.2014.
Name of expert	Signature	Date

Name of authorised representative of the firm	Signature	Date
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Contact details:

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