Annex 2: Curriculum Vitae (CV) of Proposed Key Personnel

**1. Name of Staff** [*Insert full name*]: Biljana Gligoric

**2. Proposed Position**

 **Local EE/Heating Expert**

**3. Employer**: Associated sub-consultant to SEEC doo

**4. Date of Birth**: 15.06.1973 **Nationality**: Serbian, Montenegrin

**5. Education**

|  |  |  |
| --- | --- | --- |
| School, college and/or University Attended | Degree/certificate or other specialized education obtained  | Date Obtained |
| Faculty of Architecture, University of Belgrade | BSc (Engineer of Architecture) | 06/1992 – 10/2002 |
|  |  |  |

**6. Professional Certification or Membership in Professional Associations**:

* Member of the Energy Efficiency Board with the Chamber of Commerce of Montenegro, Vice President (2009)
* Vice president of National Associations of Architects, since 2012, until 2016
* Member of the National Council for Sustainable Development, with the Government of Montenegro, since 2006 until 2012 (2 mandates)
* Energy efficiency expert of European Bank for Reconstruction and Development EBRD in Montenegro since 2012
* Member of expert team for development Montenegrin National Strategy for sustainable development until 2030, 2016
* Member of the official Montenegro representative group at United Nations Conference on Sustainable Development RIO+20, June 2012
* Member of working group for Local Strategic Plan for Ko-tor, 2012

**7. Other Relevant Training**:

* Computer skills: Licence for ENSI (Profitability and Energy Efficiency calculation software for buildings), Auto CAD, Photoshop, Corel Draw, Dreamweaver, Flash5, 3D MAX, Open Sources Applications, e-mail clients, Driving License since 2005., active driver

**8. Countries of Work Experience**: [*List countries where staff has worked in the last ten years*]:

* Serbia
* Montenegro

**9. Languages** [*For each language indicate proficiency: good, fair, or poor in speaking, reading, and writing*]:

|  |  |  |  |
| --- | --- | --- | --- |
| *Language* | *Reading* | *Speaking* | *Writing* |
| Serbian/Montenegrin | 5 |  5  | 5 |
| English | 5 | 5 | 5 |

**10. Employment Record** [*Starting with present position, list in reverse order every employment held*]:

From [*Year*]: 2009 To [*Year*]: present
Employer: Expeditio Architects, Kotor

Positions held: Executive Director

From [*Year*]: 1997 To [*Year*]: present
Employer: EXPEDITIO, Kotor

Positions held: Program Manager

From [*Year*]: 2004 To [*Year*]: 2005
Employer: ReataurArt, Budva

Positions held: Architect

From [*Year*]: 1998 To [*Year*]: 1999
Employer: MonteCEP, Kotor

Positions held: Assistent

|  |  |
| --- | --- |
| **11. Detailed Tasks Assigned**[*List all tasks to be performed under this assignment*] | **12. Work Undertaken that Best Illustrates Capability to Handle the Tasks Assigned**[*Among the* *assignments in which the staff has been involved, indicate the following information for* *those assignments that best illustrate staff capability to handle the tasks listed under point 11.*]**Name of assignment or project**: Detailed energy audits on public buildings: 1. Municipality of Tivat's new building 2. Municipality of Tivat's old building; 3. Green market; 4. House of culture "Gracija Petković"; 5. Sports hall "Župa"; 6. Ljetna pozornica i galerija Buća Luković; 7. House of culture "Uroš Rautović"; 7. Sokolski dom**Year:** Oct 2019- Dec 2019**Location**: Montenegro**Client**: Municipality Tivat**Main project features:** Detailed energy audits on public buildings: 1. Municipality of Tivat's new building 2. Municipality of Tivat's old building; 3. Green market; 4. House of culture "Gracija Petković"; 5. Sports hall "Župa"; 6. Ljetna pozornica i galerija Buća Luković; 7. House of culture "Uroš Rautović"; 7. Sokolski dom**Positions held:** Energy Auditor, external expert, Team leader**Activities performed:** Provision of services of delivery of detailed energy audits on public buildings: 1. Municipality of Tivat's new building 2. Municipality of Tivat's old building; 3. Green market; 4. House of culture "Gracija Petković"; 5. Sports hall "Župa"; 6. Ljetna pozornica i galerija Buća Luković; 7. House of culture "Uroš Rautović"; 7. Sokolski dom |
|  | **Name of assignment or project**: Design Energy reports for 6 buildings in Prcanj**Year:** July 2019- Sep 2019**Location**: Montenegro**Client**: RestArt ing, Budva / Energy**Main project features:** Design Energy reports for 6 buildings in Prcanj**Positions held:** Spatial Planning expert**Activities performed:** Project energy efficiency analyses and energy performance calculations for 6 buildings |
|  | **Name of assignment or project**: PREFAB Ø ENERGY**Year:** Sep 2016- Sep 2017**Location**: Montenegro**Client**: Ministry of finance of Montenegro, Directorate for Finance and Contracting of the EU Assistance Funds **Main project features:** Overall objective of the project is improved transfer of knowledge between academic institution, SMEs and CSOs through developing innovation skills and improving product and services in the field of zero energy prefab construction.**Positions held:** Project coordinator**Activities performed:** Develop Ø ENERGY PREFAB BUILDING CONCEPTS for three climatic zones in Montenegro - coastal, central and northern;- To increase partners’ professional capacities in the field of Ø ENERGY PREFABRICATED CONSTRUCTION. |
|  | **Name of assignment or project**: Support for Low Emission Development in South-East Europe (SEE)**Year:** June 2014- May 2015**Location**: Montenegro**Client**: The Regional Environmental Center for Central and Eastern Europe (REC**)****Main project features:** The project’s purpose is to provide useful policy analysis and advice to target countries regarding low emission development planning and corresponding investments**Positions held:** Local energy expert**Activities performed:** Data analysis and consulting regarding the energy performance of building sector in Montenegro by building types (by the time of building, size, using materials, details, systems and etc.) |
|  | **Name of assignment or project**: Detailed energy audits (DEA) for SC Moraca, Podgorica**Year:** Oct 2013- Feb 2014**Location**: Montenegro**Client**: Expeditio Architect**Main project features:** Audit include building inspection, data collecting and different type analyses for all building position.**Positions held:** Energy auditor**Activities performed:** Audit include building inspection, data collecting and different type analyses for all building position. The measures include: facade walls thermal insulation, roof thermal insulation and waterproofing, joinery replacement, renovation of heating system, heating sub-stations, installation of new heating equipment, lighting system. |
|  | **Name of assignment or project**: Detailed energy audits (DEA) for Topolica, Bar**Year:** Oct 2013- Feb 2014**Location**: Montenegro**Client**: Expeditio Architect**Main project features:** Audit include building inspection, data collecting and different type analyses for all building position.**Positions held:** Energy auditor**Activities performed:** Audit include building inspection, data collecting and different type analyses for all building position. The measures include: facade walls thermal insulation, roof thermal insulation and waterproofing, joinery replacement, renovation of heating system, heating sub-stations, installation of new heating equipment, lighting system. |
|  | **Name of assignment or project**: Detailed energy audits (DEA) for Pool Niksa Bucin, Kotor**Year:** Oct 2013- Feb 2014**Location**: Montenegro**Client**: Expeditio Architect**Main project features:** Audit include building inspection, data collecting and different type analyses for all building position.**Positions held:** Energy auditor**Activities performed:** Audit include building inspection, data collecting and different type analyses for all building position. The measures include: facade walls thermal insulation, roof thermal insulation and waterproofing, joinery replacement, renovation of heating system, heating sub-stations, installation of new heating equipment, lighting system. |
|  | **Name of assignment or project**: Implementation of energy efficient measures in public buildings in Montenegro, MEEP project financed by World Bank**Year:** Aug 2012- Oct 2013**Location**: Montenegro**Client**: Ministry of Health of Montenegro and World Bank**Main project features:** Design Consultant for Buildings’ Retrofit for Main Hospital Building (30.000 m2) and Children’s Hospital and Disease Institute (8.600 m2) within the Clinic Centre of Montenegro in Podgorica including issuing of complete Final Design documentation, tender preparation and evaluation process to implement measures for improvement of energy efficiency in public buildings. The measures include: facade walls thermal insulation, roof thermal insulation and waterproofing, joinery replacement, renovation of heating system, heating sub-stations, installation of new heating equipment, lighting system.**Positions held:** Energy auditor**Activities performed:** Energy performance calculation and Audit preparation |
|  | **Name of assignment or project**: Energy Efficiency consultant on architectural design project for **Visitors Center in National Park “Prokletije”****Year:** Jan 2013- Oct 2013**Location**: Montenegro**Client**: National Park Prokletije**Main project features:** Energy consulting and energy efficiency advices for Architectural project. **Positions held:** Energy Expert**Activities performed:** Energy performance calculation, advices, measures creation. |
|  | **Name of assignment or project:** Detailed energy audit - Secondary school "Vaso Aligrudić", Podgorica**Year:** July 2012- Sep 2012**Location**: Montenegro**Client**: Ministry of Economy Montenegro**Main project features:** The energy audits consist of measurement of the building envelope and surfaces (floor, wall area, windows, roof), estimation of the current U-values, retrieving the energy bills of the last 3 years, analysing of the building conditions (building physics, technical systems), financial analyses taking into account the renovation of the building envelope, technical systems and building management.**Positions held:** Energy auditor**Activities performed:** As part of the energy audits, I did identification of energy efficiency measures mainly for the building envelope (walls, windows, roof, ground floor) and the heating system to reach the energetic objectives, i.e. reduction of end energy use of at least 20% and/or minimum temperature of 20°C during class time in the classrooms in wintertime. Also, I consider applications of solar energy and other sources of renewable energy in order to improve energy efficiency and to reduce power as well as fuel consumption. Job included identification associated rehabilitation measures (sanitary installations, leaking roofs etc.) for a possible financing. |
|  | **Name of assignment or project:** Detailed energy audit - Secondary school "Spasoje Raspopović", Podgorica**Year:** July 2012- Sep 2012**Location**: Montenegro**Client**: Ministry of Economy Montenegro**Main project features:** The energy audits consist of measurement of the building envelope and surfaces (floor, wall area, windows, roof), estimation of the current U-values, retrieving the energy bills of the last 3 years, analysing of the building conditions (building physics, technical systems), financial analyses taking into account the renovation of the building envelope, technical systems and building management.**Positions held:** Energy auditor**Activities performed:** As part of the energy audits, I did identification of energy efficiency measures mainly for the building envelope (walls, windows, roof, ground floor) and the heating system to reach the energetic objectives, i.e. reduction of end energy use of at least 20% and/or minimum temperature of 20°C during class time in the classrooms in wintertime. Also, I consider applications of solar energy and other sources of renewable energy in order to improve energy efficiency and to reduce power as well as fuel consumption. Job included identification associated rehabilitation measures (sanitary installations, leaking roofs etc.) for a possible financing. |
|  | **Name of assignment or project:** Detailed energy audit - Secondary school "Marko Radović" Podgorica**Year:** July 2012- Sep 2012**Location**: Montenegro**Client**: Ministry of Economy Montenegro**Main project features:** The energy audits consist of measurement of the building envelope and surfaces (floor, wall area, windows, roof), estimation of the current U-values, retrieving the energy bills of the last 3 years, analysing of the building conditions (building physics, technical systems), financial analyses taking into account the renovation of the building envelope, technical systems and building management.**Positions held:** Energy auditor**Activities performed:** As part of the energy audits, I did identification of energy efficiency measures mainly for the building envelope (walls, windows, roof, ground floor) and the heating system to reach the energetic objectives, i.e. reduction of end energy use of at least 20% and/or minimum temperature of 20°C during class time in the classrooms in wintertime. Also, I consider applications of solar energy and other sources of renewable energy in order to improve energy efficiency and to reduce power as well as fuel consumption. Job included identification associated rehabilitation measures (sanitary installations, leaking roofs etc.) for a possible financing. |
|  | **Name of assignment or project:** Detailed energy audit - Elementary school “Branko Bozovic” Podgorica**Year:** July 2012- Sep 2012**Location**: Montenegro**Client**: Ministry of Economy Montenegro**Main project features:** The energy audits consist of measurement of the building envelope and surfaces (floor, wall area, windows, roof), estimation of the current U-values, retrieving the energy bills of the last 3 years, analysing of the building conditions (building physics, technical systems), financial analyses taking into account the renovation of the building envelope, technical systems and building management.**Positions held:** Energy auditor**Activities performed:** As part of the energy audits, I did identification of energy efficiency measures mainly for the building envelope (walls, windows, roof, ground floor) and the heating system to reach the energetic objectives, i.e. reduction of end energy use of at least 20% and/or minimum temperature of 20°C during class time in the classrooms in wintertime. Also, I consider applications of solar energy and other sources of renewable energy in order to improve energy efficiency and to reduce power as well as fuel consumption. Job included identification associated rehabilitation measures (sanitary installations, leaking roofs etc.) for a possible financing. |
|  | **Name of assignment or project:** Detailed energy audit - Elementary school “Mustafa Pećanin”, Rožaje**Year:** May 2012- July 2012**Location**: Montenegro**Client**: Ministry of Economy Montenegro**Main project features:** The energy audits consist of measurement of the building envelope and surfaces (floor, wall area, windows, roof), estimation of the current U-values, retrieving the energy bills of the last 3 years, analysing of the building conditions (building physics, technical systems), financial analyses taking into account the renovation of the building envelope, technical systems and building management.**Positions held:** Energy auditor**Activities performed:** As part of the energy audits, I did identification of energy efficiency measures mainly for the building envelope (walls, windows, roof, ground floor) and the heating system to reach the energetic objectives, i.e. reduction of end energy use of at least 20% and/or minimum temperature of 20°C during class time in the classrooms in wintertime. Also, I consider applications of solar energy and other sources of renewable energy in order to improve energy efficiency and to reduce power as well as fuel consumption. Job included identification associated rehabilitation measures (sanitary installations, leaking roofs etc.) for a possible financing. |
|  | **Name of assignment or project:** Detailed energy audit - Elementary school “Njegos”, Spuz**Year:** May 2012- July 2012**Location**: Montenegro**Client**: Ministry of Economy Montenegro**Main project features:** The energy audits consist of measurement of the building envelope and surfaces (floor, wall area, windows, roof), estimation of the current U-values, retrieving the energy bills of the last 3 years, analysing of the building conditions (building physics, technical systems), financial analyses taking into account the renovation of the building envelope, technical systems and building management.**Positions held:** Energy auditor**Activities performed:** As part of the energy audits, I did identification of energy efficiency measures mainly for the building envelope (walls, windows, roof, ground floor) and the heating system to reach the energetic objectives, i.e. reduction of end energy use of at least 20% and/or minimum temperature of 20°C during class time in the classrooms in wintertime. Also, I consider applications of solar energy and other sources of renewable energy in order to improve energy efficiency and to reduce power as well as fuel consumption. Job included identification associated rehabilitation measures (sanitary installations, leaking roofs etc.) for a possible financing. |
|  | **Name of assignment or project:** Detailed energy audit - Kindergarden “Naša radost” Herceg Novi**Year:** May 2012- July 2012**Location**: Montenegro**Client**: Ministry of Economy Montenegro**Main project features:** The energy audits consist of measurement of the building envelope and surfaces (floor, wall area, windows, roof), estimation of the current U-values, retrieving the energy bills of the last 3 years, analysing of the building conditions (building physics, technical systems), financial analyses taking into account the renovation of the building envelope, technical systems and building management.**Positions held:** Energy auditor**Activities performed:** As part of the energy audits, I did identification of energy efficiency measures mainly for the building envelope (walls, windows, roof, ground floor) and the heating system to reach the energetic objectives, i.e. reduction of end energy use of at least 20% and/or minimum temperature of 20°C during class time in the classrooms in wintertime. Also, I consider applications of solar energy and other sources of renewable energy in order to improve energy efficiency and to reduce power as well as fuel consumption. Job included identification associated rehabilitation measures (sanitary installations, leaking roofs etc.) for a possible financing. |
|  | **Name of assignment or project:** Walk-through audits: Elementary school"Drago Milović" Tivat; Elementary school "Dašo Pavičić " Herceg Novi; Secondary school "Mladost" Tivat; Kindergarden “Naša radost” Herceg Novi **Year:** May 2012- July 2012**Location**: Montenegro**Client**: Ministry of Economy Montenegro**Main project features:** Analysis of the utility bills to determine whether savings can be had by changing the utility rate; a summary of utility bill data; estimate of the energy and costs saved if the building met an energy use intensity target**Positions held:** Energy auditor**Activities performed:** A site visit to assess the building and energy consuming equipment; analysis of the utility bills to determine whether savings can be had by changing the utility rate; a summary of utility bill data; estimate of the energy and costs saved if the building met an energy use intensity target. |
|  | **Name of assignment or project:** Detailed energy audit - Elementary school “Vuk Karadzic”, Spuz**Year:** May 2010- July 2010**Location**: Montenegro**Client**: Ministry of Economy Montenegro**Main project features:** Analysis of the utility bills to determine whether savings can be had by changing the utility rate; a summary of utility bill data; estimate of the energy and costs saved if the building met an energy use intensity target**Positions held:** Energy auditor**Activities performed:** A site visit to assess the building and energy consuming equipment; analysis of the utility bills to determine whether savings can be had by changing the utility rate; a summary of utility bill data; estimate of the energy and costs saved if the building met an energy use intensity target. |
|  | **Name of assignment or project:** Preliminary energy audit Children’s home “Mladost”, Bijela, Herceg Novi. **Year:** Mar 2010- May 2010**Location**: Montenegro**Client**: Ministry of Economy Montenegro**Main project features:** Analysis of the utility bills to determine whether savings can be had by changing the utility rate; a summary of utility bill data; estimate of the energy and costs saved if the building met an energy use intensity target**Positions held:** Energy auditor**Activities performed:** A site visit to assess the building and energy consuming equipment; analysis of the utility bills to determine whether savings can be had by changing the utility rate; a summary of utility bill data; estimate of the energy and costs saved if the building met an energy use intensity target |
|  | **Name of assignment or project:** Preliminary energy audit - Student dormitory, Kotor. **Year:** Jan 2010- Mar 2010**Location**: Montenegro**Client**: Ministry of Economy Montenegro**Main project features:** Analysis of the utility bills to determine whether savings can be had by changing the utility rate; a summary of utility bill data; estimate of the energy and costs saved if the building met an energy use intensity target**Positions held:** Energy auditor**Activities performed:** A site visit to assess the building and energy consuming equipment; analysis of the utility bills to determine whether savings can be had by changing the utility rate; a summary of utility bill data; estimate of the energy and costs saved if the building met an energy use intensity target |
|  | **Name of assignment or project: D**esigning a project of an energy efficient settlement in Zagora village.**Year:** Jan 2010- Dec 2010**Location**: Montenegro**Client**: Expeditio**Main project features:** Design of energy efficiency solution, energy advices, development of green architecture approach.**Positions held:** Energy audvisor**Activities performed:** Participation indesigning a project of an energy efficient settlement in Zagora village. |

**12.** Do you currently or have you ever worked for the World Bank Group including any of the following types of appointments: Regular, term, ETC, ETT, STC, STT, JPA, or JPO? If yes, please provide details, including start/end dates of appointment.

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**Certification**

I certify that (1) to the best of my knowledge and belief, this CV correctly describes me, my qualifications, and my experience; (2) that I am available for the assignment for which I am proposed; and (3) that I am proposed only by one Offeror and under one proposal.

I understand that any wilful misstatement or misrepresentation herein may lead to my disqualification or removal from the selected team undertaking the assignment.

 Date:

*[Signature of staff member or authorized representative of the staff]* *Day/Month/Year*