

# **World Bank Vienna Internship Program**

#### Summer 2022

## **Background**

The World Bank Group (WBG) is one of the largest sources of funding and knowledge for developing countries; a unique global partnership of five institutions dedicated to ending extreme poverty, increasing shared prosperity, and promoting sustainable development. With 189 member countries and more than 120 offices worldwide, we work with public and private sector partners, investing in groundbreaking projects and using data, research, and technology to develop solutions to the most urgent global challenges. For more information, visit www.worldbank.org

The WBG's office in Vienna started in 2004 with a small investment climate program and led to the establishment of an office in 2007. Our presence in Vienna has been growing significantly in recent years to currently about 250 staff from the International Bank for Reconstruction and Development (the World Bank) which is the largest global development institution to support the public sector, and our sister organization, the International Finance Corporation (IFC) focused exclusively on the private sector.

## **World Bank Vienna Internship Program**

The World Bank in Vienna is offering qualified students the opportunity to participate in the World Bank Vienna Internship Program (VIEIP). The Program is designed to introduce a diverse group of qualified graduate students from universities based in Austria to the World Bank (WB) by offering hands-on opportunities to contribute to the development work that is being supported from the WB Vienna Office. Selected candidates will be able to improve their own skills in a diverse environment dedicated to ending extreme poverty and boosting prosperity and will benefit from:

- (i) opportunities for onboarding and training;
- (ii) networking, mentoring, and coaching from WB staff; and
- (iii) being a part of one of the most reputable development banks in the world.

The VIEIP is targeted to highly motivated and qualified individuals enrolled at Austrian universities. The program will partner with key stakeholders and academic institutions in Austria to attract a talented pool of candidates and to help build the program.

The first cohort will consist of 9 internships during the Austrian semester break from July - September 2022. The length of the internships will vary between two and three months. Specific Terms of Reference for the assignments cover the fields of economics, finance, private sector development, infrastructure, water and the environment, digital development, inclusion, and other related fields.

Interns will be hosted by the various WB units in the Vienna office. The Selected candidates will be offered short-term temporary contracts with the WB for the period specified by each hiring unit. Call for internships will launch in December 2021 and selections will be finalized by March 15, 2022.



#### **Vacant Positions**

- 1. VIEIP#1 Macroeconomics, Trade and Investment (MTI)
- 2. VIEIP#2 Financial Sector Advisory Centre (FINSAC)
- 3. VIEIP#3 Danube Water Program (DWP)
- 4. VIEIP#4 Urban, Disaster Risk Management, Resilience & Land
- 5. VIEIP#5 Investment Climate Unit
- 6. VIEIP#6 Energy and Transport
- 7. VIEIP#7 Environment and Climate
- 8. VIEP#8 Digital Development
- 9. VIEP#9 Social Development and Inclusion

Please go to the Annex for a detailed description of each vacancy.

# **Eligibility Criteria**

To be eligible for an internship, candidates must have an undergraduate degree and be enrolled in a full-time graduate study program (pursuing a master's degree or PhD with plans to return to school full-time) at a university based in Austrian. The internship has no nationality requirement. Candidates should be 28 years old or younger.

Fluency in English is required.

We value diversity in our workplace, and encourage all qualified individuals, particularly women, with diverse professional and academic backgrounds to apply. Our aim is to attract and recruit the best talent in the world.

#### **Application Process**

The World Bank will accept applications through email from December 15 until January 21. Applications will be reviewed by individual hiring departments to short-list based on their business needs. Only short-listed candidates will be contacted for interviews. Hiring decisions by the hiring department(s) expect to be concluded by March 15, 2022.

Please send a resume (1 page max.), cover letter (1 page max.), and proof of enrollment of graduate program to Nejme Kotere (nkotere@worldbank.org) with "World Bank Vienna Office Internship Program - ToR # and applicant's name" in the email subject line. Please make sure to reference the specific TOR you are applying to.



ANNEX: 2022 Vienna Internship Program Terms of Reference (TOR)

**VIEIP#1: Macroeconomics, Trade and Investment** 

#### **Background**

The Macroeconomics, Trade and Investment (MTI) team in the Vienna office is supporting the governments of the EU, Western Balkan and Eastern Europe countries in identifying and implementing policies to strengthen their fiscal policy and economic growth. The work contains a wide area of topics including increasing the efficiency and service delivery impact of public expenditures, raising public revenues and debt sustainability, improving public financial management, addressing structural reform to promote more inclusive and sustainable economic growth. The current work program provides interesting opportunities in all these areas. It would allow to get to know and contribute to the World Bank work in the broader Europe and Central Asia (ECA) region. Below, two examples of potential work areas are highlighted, but the assignment may include other tasks within the specified areas of MTI work.

One potential area is support to the teams preparing the semi-annual Regional Economic Reports (RER). The Western Balkans RER, for instance, foresees to have spotlights highlighting the benefits of climate change mitigation or adaptation policies in the region. The fall 2022 RER spotlight aims to look at topics such as carbon pricing, energy subsidies, green technology adoption incentive systems including revenue-neutral feebates on specific greenhouse gas emissions (GHG) activities, or optimal tax policy mix accounting for all social costs and growth, inclusion, and sustainability tradeoffs.

Other opportunities may include, for example, identifying policies to improve the efficiency and economic growth impact of public procurement spending. The MTI team is currently using machine learning tools in cooperation with the Central European University to analyze millions of individual public procurement contracts from a new database for ECA countries to identify "red flag" indicators pointing to non-competitive practices and corruption in public procurement and analyzing the impact of state capture in public procurement on the efficiency of fiscal spending as well as on market structures and thus economic growth. The project is currently pioneered for Bulgaria and could be extended to other interested countries in the region. Further, there is a growing focus on assistance in strengthening fiscal responsibility frameworks in the Western Balkan countries. This work will include, among else, conducting spending reviews to inform potential budget savings and efficiency improvements.

## **Duties and Accountabilities**

- Supporting the team in building relevant databases.
- Contributing to the empirical analysis countries with adequate data.
- Drafting notes to summarize the data and results.

#### Qualifications

The intern should have a bachelor's degree in economics or a related field. The optimal target group maximizing the learning opportunity of the intern and their impact on the work are typically PhD students.



VIEIP#2: Financial Sector Advisory Centre (FinSAC)

## **Background**

The Financial Sector Advisory Centre (FinSAC) is a dedicated Vienna-based technical unit of the World Bank's Europe and Central Asia (ECA) Region Finance and Private Sector Development Division. FinSAC delivers technical advice and implementation assistance to client countries in the ECA region, with the financial support from the Austrian Federal Ministry of Finance. We help client countries build resilient financial systems by working with regulatory authorities in thematic areas including macroprudential policy framework, banking supervision, recovery and resolution, management of nonperforming loans, deposit insurance, cybersecurity, and crisis preparedness. In practice, our work encompasses legislative, regulatory, institution-building initiatives as well as a knowledge agenda that disseminates good international practices and cross-fertilize country reforms.

The FinSAC team is looking for an intern to contribute to its analytical agenda in support of ongoing technical assistance engagements. During your internship with the FinSAC team, you will be introduced to specialized policy topics in financial stability with a practical and hands-on approach. You are expected to apply your skills in statistics and financial modelling to help organize quantitative information and develop and test a set of models applied by central banks and supervisory authorities for macro- and microprudential purposes, such as those on financial cycles, credit risk ratings, stress tests, and bank resolution. You will apply your writing and presentation skills to synthesize and disseminate findings in an applied/policy research setting. Such an experience can be beneficial for developing a career in public administration and related industries in the private sector, as well as for preparing for further studies in the area of financial regulation.

## Scope of work

For a duration of 6-8 weeks, the intern is expected to work with the FinSAC team on the following tasks:

- Review of relevant laws, regulatory guidelines, and policy studies
- Preparation of financial statistics, data visualizations, and exploratory analysis.
- Regressions and model back-testing.
- Drafting of analysis report sections and preparation of presentation materials.

## Qualifications

The intern is expected to have at least a bachelor's degree in economics, finance or statistics and to currently be a master of PhD student in these fields. In addition, the intern is required to have:

- An understanding of financial sector issues as well as readiness to learn about new technical topics (familiarity with policy topics such as bank supervision and resolution is an advantage);
- Good knowledge of econometrics (knowledge in financial modeling is an advantage);
- Practical experience in data analysis using R and/or Stata; proficiency in Microsoft Excel;
- Teamwork skills in a multi-disciplinary environment;
- Good oral and written communication skills in English.



# Background

Implemented by the World Bank and the International Association of Water Service Companies in the Danube River Catchment Area (IAWD), the <u>Danube Water Program</u> (DWP) supports smart policies, strong utilities and sustainable water services in the Danube region by partnering with regional, national and local stakeholder, promoting informed policy dialogue around the sector's challenges and strengthening the technical and managerial capacity of the sector's utilities and institutions. The DWP has become a well-known resource for capacity building, knowledge sharing, analytical and advisory services for the water supply and sanitation sector and the broader water security agenda in the Danube region.

## **Duties and Accountabilities**

- Assist the DWP team in delivering the overall work program, particularly regarding policy, analytical and capacity building activities under guidance from team members
- Contribute to the preparation of economic and sector work in water and sanitation services and water security topics through desk reviews, on-line research, data collection and processing
- Support organizing institutional and policy capacity development activities and events, including study tours, exchanges, conferences, workshops, trainings and other similar knowledge events
- Contribute to the Program's knowledge generation, dissemination and documentation through the preparation of knowledge/learning briefs, blogs, brochures, notes, papers and presentations

- In pursuit of, or recently completed, an advanced degree in the fields of WRM, WiA, WSS, natural resources management, environmental policy, international relations, law, engineering or economics
- Familiarity and interest with the water sector, international cooperation, and development topics
- Excellent writing, communication, and presentational skills in English, and ability to synthesize large amounts of material into crisp briefing memos and Power Point presentations
- High degree of dedication, flexibility, and commitment to results



VIEIP#4: Urban, Disaster Risk Management, Resilience & Land

# Background

The World Bank's Sustainable Development (SD) Practice Group addresses complex challenges in the areas of Agriculture and Food, Climate Change, Environment, Natural Resources & Blue Economy, Environmental and Social Framework, Urban, Disaster Risk Management, Resilience & Land, Social Sustainability and Inclusion, and Water.

The **Urban, Disaster Risk Management, Resilience & Land Global Practice** (GPURL) helps countries address challenges related to urbanization, Disaster Risk Management (DRM) and land administration. The most pressing challenges include climate change mitigation and adaptation, building resilient and inclusive cities, enhancing land tenure security, managing land assets for the public interest and disaster risk management and recovery.

#### **Duties and Accountabilities**

The intern will support activities focused on integrating climate change mitigation and adaptation with the land administration and urbanization agendas, including:

- Review of international and local policy frameworks and requirements, including in terms of implications of EU regulations
- Review of implications of EU Green Deal and INSPIRE, including on the sub-regional level with a focus on cities and subnational issues
- Stocktaking of low carbon and climate resilient development challenges in priority regions in ECA, with focus on the Western Balkans
- Stocktaking of land administration/management influence on climate change adaption and mitigation for World Bank projects in Bosnia and Herzegovina, Croatia and Kosovo

- BA in economics, geography, land governance, political science, public policy or related fields
- Research experience, including literature reviews and data collection/analysis
- Interest/background in urban and regional development
- Interest/background in land administration and management
- Interest/background in low carbon development and climate change
- Interest/background in geospatial information systems (GIS)
- Ability to work flexibly and independently
- Strong interpersonal skills and the ability to work as part of a team



**VIEIP#5: Investment Climate Unit** 

# Background

The development of a vibrant private sector is central to creating jobs, promoting economic growth, and facilitating poverty reduction. Research and experience suggest that encouraging firms to invest, improve productivity, and create jobs requires a sound investment climate.

Operating within the Equitable Growth, Finance, and Institution Vice Presidential Unit, the World Bank Group's Investment Climate unit provides analytical, advisory, and lending support to client governments to enact reforms that lead to increased investment, jobs and more competitive markets. The unit is comprised of thematic teams focused on (1) Investment Policy and Promotion, (2) Business Regulation, and (3) Applied Research.

#### **Duties and Accountabilities**

To support analytical and research activities informing the team's work aimed at 'enabling a green investment climate' and 'enabling private investment in the digital economy', the Investment Climate unit is seeking a highly motivated intern. Major responsibilities under this assignment will include the following:

- Contribute to the unit's knowledge agenda and product innovation identifying FDI trends and related investment policy determinants in green sectors and new growth sectors related to the digital economy. This requires researching and synthesizing information from various sources (e.g. academic journals, business periodicals, policy reports of development partners, digital readiness indices, etc.), with a particular perspective on the impact for developing countries. The intern will help incorporate new findings in the unit's current advisory framework and approach, and inform future knowledge outputs.
- Support the Investment Climate's operational portfolio management and planning related to the green investment climate and digital economy topics, draft communications and liaise with program partners internal and external to the World Bank Group (e.g. OECD, WEF), as needed, to coordinate and increase awareness of the new offering.

- Highly motivated individual with interest in research and analytical work
- Strong writing and analytical skills
- Economics, public policy, international development background or similar
- Knowledge related to trade, investment and competitiveness topics
- Basic knowledge of and/or practical experience working in development economics is a plus
- Proficiency in English language
- Proficiency with MS Office applications



**VIEIP#6: Energy and Transport** 

# Background

Access to basic and affordable infrastructure services is critical for creating economic opportunities for the poor. The World Bank's infrastructure practice group (INF PG) is charged with developing sustainable solutions to help close infrastructure gaps in developing and emerging economies. INF PG includes the Transport Global Practice (GP), the Digital Development GP, the Infrastructure Finance, Public-Private Partnerships and Guarantees Group, and the Energy and Extractives (EEX) GP.

The position, based in Vienna, is to intern with INF teams of EEX and Transport. Within EEX, the Europe and Central Asia energy unit manages a large and diverse portfolio of active projects in about 20 client countries, including investments and advisory services supporting the renewable energy, energy efficiency, national and regional energy markets, and climate change mitigation among other activities. Within Transport, the team manages over twenty active projects in the region in areas such as logistics, mobility, trade facilitation and roads. An additional eight projects are in various stages of preparation. As with Energy, knowledge activities are a critical and growing component of the Bank's value proposition.

## **Duties and Accountabilities**

The selected intern will support activities focused on transport and energy:

- Work on a flagship report on decarbonization in ECA encompassing sustainable heating and just transition from coal. This will involve data collection, background research, and drafting specific parts of the report.
- Work on data collection effort of energy utilities in ECA (on technical, operational, financial) as part of global energy utility benchmarking study.
- Carry out background research supporting documentation for energy projects as well as support preparation of corporate presentations on energy transition
- Research and analysis of data and strategic documents on a range of knowledge and operational topics that may include urban mobility, climate adaptation, gender, connectivity, and logistics.

- BA in economics, engineering, finance public policy or equivalent areas
- Research experience, including literature reviews and data collection/analysis
- Interest in at least one of the following areas: energy sector economics, energy efficiency, heating sector, energy sector policy and regulation, energy and climate policy, utility financial analysis and/or utility reform
- Interest in at least one of the following areas: transport economics, transport and climate adaptation, transport institutional capacity building, logistics, safety and mobility.
- Strong quantitative analytical skills and ability to work independently are expected



## **Background**

The World Bank provides loans, guarantees, risk management products, and advisory services to middle-and low-income countries, and coordinates responses to regional and global challenges. In Europe and Central Asia (ECA) most countries are recipients of World Bank's knowledge and/or lending services. The Environment, Natural Resources and Blue Economy (ENB) Global Practice (GP) delivers on the opportunities, benefits and outcomes offered by enhanced management of the environment and land-based and marine natural resources. SCAEN, the ENB GP unit in ECA Sustainable Development department, also supports the region on climate action including upstream design activities as well as delivery of knowledge/trainings and fulfilling corporate commitments.

## **Duties and Accountabilities**

The intern will work closely with Vienna-based ECA ENB staff, and provide support in terms of:

- undertaking background research and provide written inputs to analytics on-going / emerging activities, in the areas of pollution management and green growth, including climate change;
- supporting mainstreaming climate in strategic country engagements as part of implementing the regional climate change action plan;
- providing portfolio management support to projects on Environmental and Social Standards/ safeguard Operational Policies/ as required; and
- planning and organization of meetings and workshops, preparation of presentations, undertaking data analytics, preparing short/summary notes, and undertake support activities as needed.

- Graduate student in environmental / climate policy, environmental economics, natural sciences / resources, environmental engineering, or other relevant disciplines
- Strong qualitative and quantitative skills, ability to research and synthesize data and information
- Ability to follow up on multiple tasks simultaneously, and communicate clearly and confidently
- Enthusiasm and commitment to bringing about positive change in the areas of environmental sustainability and climate change.
- Good verbal and written English skills; fluency in other regional languages will be a plus
- Relevant work experience with Government, NGOs, Consulting, or Academia will be a plus



**VIEIP#8: Digital Development** 

# Background

The Digital Development Global Practice (DD) is part of the World Bank's Infrastructure Practice Group. It plays a critical role in enabling the achievements of the Twin goals and the Sustainable Development Goals. Collaborating across technical, geographic, and institutional boundaries, the DD team helps design and deliver ICT-enhanced solutions to a diverse range of clients. The team supports clients mainly (i) through advisory assistance to establish policy and regulatory environments that allow the widespread use of technology and create a trust environment; (ii) lending operations by building infrastructure to connect the unconnected and enabling digital government shared platforms (cloud, digital, identification, etc.).

## **Duties and Accountabilities**

The selected candidate will support the Digital Development Global Practice's activities in the ECA region on:

- Lending operations, policy dialogue, and advisory work: contribute to i) policy dialogue and client engagement on digital development; ii) participate to the design, preparation and/or supervision of digital development related programs; iii) provide research to inform the design of new programs. The topics include potentially regulatory/policy reforms, investments in digital infrastructures, platforms and services, and digital skills and innovation.
- Analytical and knowledge exchange work: contribute to 'think pieces' and 'best practice' papers
  on a variety of subjects related to digital development.

- Undergraduate degree in Science and pursuing a master's degree in telecommunications, engineering, computer science, economics or related field
- Demonstrated interest in Digital development and digital tools for development
- Strong understanding of digital technologies, digitally enabled business model trends and digital public goods
- Excellent conceptual and analytical skills
- Excellent written and oral communication skills in English
- Demonstrated experience in working effectively as a team member.

**VIEIP#9: Social Development and Inclusion** 

# Background

The World Bank's mission is to help the Bank's clients in the Europe and Central Asia (ECA) region to reduce poverty and achieve environmentally and socially sustainable development.

The work program for the Social Sustainability and Inclusion (SSI) Team includes providing technical input and advice to sector projects, programs, and analytical work on social development issues such as inclusion of vulnerable groups like Roma and youth, resettlement, social accountability through citizen and stakeholder engagement, gender, and community development. This includes ensuring that the World Bank's Environment and Social Framework are operationalized through World Bank financed sectoral projects and programs as well as analytical pieces and policy dialogue.

#### **Duties and Accountabilities**

The intern will support a range of activities by working as part of the ECA SSI team. The tasks may cover any of the SSI issues in the Western Balkans or other countries covered by the ECA team. They can include:

- Review of international and local policy frameworks and requirements as they relate to aspects of social inclusion, including implications on EU regulations and WB requirements.
- Stocktaking of social issues in the areas of vulnerable groups, resettlement and land administration, stakeholder and community-based groups, green growth policy impacts and social impacts of mine closure.
- Assisting the team with any other project related or analytical research linked to the priority areas of SSI in the ECA region.
- Assisting with training or outreach activities, including to client counterparts or stakeholders in client countries.

- Bachelor's degree in anthropology, sociology, social geography, political science, or related fields
- Research experience, including literature reviews and data collection/analysis
- Interest/background in issues related to vulnerable groups like Roma, migrants, SOGI as pertains to countries covered in ECA region
- Interest/background in stakeholder and citizen engagement techniques
- Interest/background in social impacts of green growth policy, especially in the energy and/or mining sectors
- Ability to work flexibly and independently
- Strong interpersonal skills and ability to work as part of a team
- Fluency in English is required, and knowledge of the Western Balkan languages is an advantage