

ADMINISTRATIVE AGREEMENT

November 10, 2015

With reference to the Cooperation Framework Arrangement (the "Framework Arrangement") dated as of November 6, 2009 between the Federal Ministry of Finance of Austria (the "Donor"), and the Inter-American Development Bank (the "IDB"), I am pleased to inform the IDB that the Donor will make a Contribution in the amount of €500,000.00 (five hundred thousand euros) (the "Contribution"), to be administered by the IDB as a PSG (as defined in Sub-paragraph 1.2(a) of the Framework Arrangement) to support the project titled, "*Academic Partnership Program of the University of Technology of Vienna (UTV): Design-based Solutions for Emerging and Sustainable Cities (ESC)*", IDB project No. RG-X1260 / RG-W1115 (the "Project"), as set forth in the preliminary project document attached hereto as Annex A, as may be modified in a revised project document, identified by the same IDB project no. (the "Project Document"), to be approved by the IDB pursuant to paragraph 9 below.

1. The provisions of the Framework Arrangement will apply to this Administrative Agreement. The IDB will administer the Contribution in accordance with the provisions of the Framework Arrangement, except as otherwise provided herein. The financial reporting will be expressed in U.S. dollars.
2. The Donor will deposit the Contribution in one single installment into an account indicated by the IDB in writing and upon written request from the IDB. The IDB will not commit resources in excess of the amount of the Contribution effectively received from the Donor following the exchange of euros to U.S. dollars, as set out in the Project Document.
3. Upon receipt of the Contribution from the Donor, the IDB will convert the Contribution into U.S. dollars. Pursuant to Sub-paragraph 4.2.7 of the Framework Arrangement, the IDB will charge an administrative fee of five percent (5%) of the total Contribution amount resulting from the conversion of the Contribution into U.S. dollars, in order to defray the IDB's cost of administration.
4. The amount resulting from the conversion of the Contribution into U.S. dollars will be administered by the IDB for the Project and will be used exclusively for the purposes set forth in the Project Document (subject to the approval mentioned in paragraph 9 below).
5. In accordance with Sub-paragraph 1.3 of the Framework Arrangement, and in lieu of the Trust Fund Appointee Program (the "TFAP") defined therein, the Contribution may also be used to finance Externally Funded Contractuals ("EFCs") pursuant to the IDB's policies, procedures, and guidelines, including those for the hiring of Complementary Workforce. For the avoidance of doubt, and for the purposes of this Administrative Agreement, any references to trust fund appointees and the TFAP in the Framework Arrangement will be construed as EFCs, as if EFCs were defined therein.
6. For the purposes of Sub-paragraph 4.2.5 of the Framework Arrangement, the IDB will retain any net investment income generated by the Contribution.

7. Reporting requirements: as per the Framework Arrangement, and more specifically, as follows:

(a) No later than April 30 of each year, the IDB will deliver to the Donor an unaudited annual progress report on the Project for the previous calendar year. Such report will include: (i) amounts received from the Donor; (ii) approved and disbursed amounts; (iii) general description of the Project's progress and implementation; and (iv) the results achieved in respect of the Project's objectives. The IDB and the Donor agree that the first year will be considered the year 2015 and, therefore, the IDB will deliver to the Donor the first such progress report no later than April 30, 2016 as of December 31, 2015.

8. The officers responsible for coordination of all matters related to this Administrative Agreement are:

For the Donor:

Markus Rupek
Advisor, IDB Desk Officer
Federal Ministry of Finance
Johannesgasse 5
A-1010 Vienna, Austria
Tel. +43 1 51433-503092
Fax +43 1 51433-5903091
E-mail: markus.rupek@bmf.gv.at

For the IDB:

a. All communications pertaining to Donor relations and resource mobilization will be directed to:

Attention: Manager, Office of Outreach and Partnerships (ORP)
Inter-American Development Bank
1300 New York Ave., NW
Washington, D.C. 20577 U.S.A.
Telephone: (202) 623-1583
Facsimile: (202) 623-2543
E-mail: partnerships@iadb.org

b. Day-to-day communications regarding the management of the Contribution and the implementation of this Administrative Agreement shall be directed to:

Attention: Chief, Grants and Co-financing Management Unit
Office of Outreach and Partnerships (ORP/GCM)
Inter-American Development Bank
1300 New York Ave. NW
Washington, D.C. 20577
Telephone: (202) 623-2018

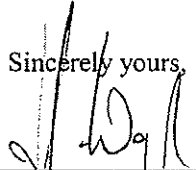
Facsimile: (202) 623-3171
E-mail: orp-gcm@iadb.org

9. The Donor acknowledges that the IDB's commitment to use the Contribution as contemplated in this Administrative Agreement will be subject to the IDB's formalization of all internal approvals necessary for the Project and/or the Project Document. Such internal approvals by the IDB include the approval of the Project Document, substantially in the form attached hereto as Annex A. Once the Project Document has been approved, the IDB will furnish a copy of it to the Donor, which will then be deemed incorporated into this Administrative Agreement as Annex A. The Donor accepts that the final, approved version of the Project Document may vary from the attached Annex A, in which case the approved version will prevail, and no amendment to this Administrative Agreement will be required. The Donor understands that failure to obtain the necessary internal approvals for the Project and/or the Project Document will result in the termination of the Administrative Agreement and in the IDB returning the Contribution pursuant to Sub-paragraph 4.1.5 of the Framework Arrangement.
10. Subject to their respective policies and procedures with respect to the disclosure of information, the Donor and the IDB may make this Administrative Agreement publicly available.
11. Capitalized terms used but not defined in this Administrative Agreement shall have the meanings ascribed to them in the Framework Arrangement.
12. This Administrative Agreement satisfies the requirement of a Contribution Letter for the purposes of Sub-paragraph 4.1.1 of the Framework Arrangement.

I would like to propose that this letter, upon your confirmation where indicated below, constitutes an Administrative Agreement under the Framework Arrangement between the Donor and the IDB.

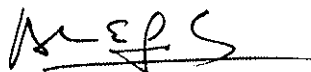
Sincerely yours,

By


Harald Waiglein
Director General

Federal Ministry of Finance of Austria

Confirmed and accepted:
Inter-American Development Bank



Bernardo Guillamon
Manager
Office of Outreach and Partnerships

Annex A

PROJECT DOCUMENT

RG-X1260 / RG-W1118

**Academic Partnership Program of the University of Technology of Vienna
(UTV): Design-based Solutions for Emerging and Sustainable Cities (ESC)**

**TECHNICAL COOPERATION (TC) DOCUMENT AND EXTERNALLY FUNDED CONTRACTUALS
(EFCs) DOCUMENT
RG-X1260 & RG-W1118**

I. Basic Information

Country/Region: Regional

TC Name: Academic Partnership Program of the University of Technology of Vienna (UTV): Design-based Solutions for Emerging and Sustainable Cities (ESC)

TC Number: RG-X1260 & RG-W1118

Associated Loan/Guarantee Name: N/A

Associated Loan/Guarantee Number: N/A

Team Leader and Members: Team Leader: Horacio Terraza (INE/ WSA); Roland Krebs (IFD/FMM), Luis López-Torres (INE/WSA), Sebastian Lew (INE/ESC), Sofia Viguri (INE/ESC), Sarah Benton (IFD/FMM), Martin Soulier (INE/ESC), Felipe Vera (INE/WSA CCH), Irene Carlin (INE/WSA), Betina Hennig (LEG/SGO), Heleno Gouvea (ORP/PTR), Claudia Ogialoro (ORP/GCM)

Date of the Abstract: N/A

Beneficiary: National and local governments of Latin America

Executing Agency: Inter-American Development Bank (IDB), through the Water and Sanitation Division (INE/WSA), in coordination with the Emerging and Sustainable Cities Initiative (ESCI)

Donors providing funding: Austrian Federal Ministry of Finance (BMF)

IDB Funding Requested: US\$558,660¹:
Technical Cooperation RG-X1260: US\$285,160
Externally Funded Contractuals RG-W1118: US\$273,500

Disbursements Period: 48 months

Required Start Date: Second semester 2015

Consultant Type: Individual Consultants and Firms

Prepared by: ESCI - INE/WSA

Unit of Disbursement Responsibility: INE

TC Included in Country Strategy:

TC included in CPD:

Priority Sector GCI-9: (i) Infrastructure for competitiveness and social welfare, (ii) Institutions for growth and social welfare, and (iii) Protect the environment, respond to climate change, promote renewable energy, and secure food security.

¹ Equivalent to €500,000. Exchange rate (07/13/2015): 1 USD = 0.8950 €

II. Description of the Associated Loan/Guarantee

- 2.1 The "Emerging and Sustainable Latin American and Caribbean Cities Initiative" (ESCI) employs a multidisciplinary approach to address the challenges faced by urban areas of Latin America and the Caribbean (LAC), integrating the areas of environmental sustainability, equitable urban development, fiscal sustainability and good governance.
- 2.2 In a process that cuts across many sectors of the Bank, the Initiative provides a set of tools for intermediate cities to: (i) identify key bottlenecks in their path towards sustainability; (ii) weigh and prioritize the identified problems to guide investment decisions in the sectors that may generate more positive impacts; (iii) find specific adequate solutions according to their cost-benefit structure that would pave the road towards increasing sustainability; and (iv) follow-up on progress in closing gaps and reaching goals. In addition, solutions take into consideration potential local sources to finance these interventions and current institutional capacity for their implementation. The concrete product of these actions, which constitute ESCI's signature methodology, is a City Action Plan. The Initiative has already published 30 Action Plans in the region, and has 25 more in the pipeline.
- 2.3 The Initiative has activity in all the countries in the region and is open to any municipality, state or provincial government or group of municipalities. However, the initial priority is to focus on medium sized cities: the top 55 emerging local economies of the region, where the impact of the actions has the potential to be greater and more immediate.
- 2.4 Through various channels, the Initiative supports the generation of expertise and dissemination of innovative experiences in order to improve urban, environmental and management policies in the region. The audience targeted by ESCI is not only local governments; there is a continuously growing effort to make sure civil society, the private sector, and academia become leading agents in monitoring progress, implementing projects, and ensuring the endurance of ESCI's work in each city.
- 2.5 The elaboration of Action Plans in over thirty cities has allowed ESCI to identify some of the main urban challenges they share: the chronic deterioration of downtowns; neighborhood gentrification; urban sprawl and its impacts on car-dependency and road congestion; poor maintenance and capacity to expand utilities; available tools for city management and governance, among others.
- 2.6 ESCI has found that in most cases for LAC, planning tools for urban development are outdated and insufficient to face the urban challenges of the 21st century. New concepts and tools are needed to frame interventions that can truly improve quality of life in cities. This is valid for other parts of the world too, which is why thought leaders and local governments are joining forces in order to push the envelope and question traditional city and regional planning discourse. Universities have been playing a key role in the introduction of inclusionary approaches to revitalization, new technological tools for urban management, and a different notion of design and architecture.
- 2.7 In order to foster this much needed innovation in LAC, ESCI has sought to strengthen its ties with the academic sector; one of the ways it has done so is

through the establishment of the Urban Design Lab (UDL) in 2014, which was made possible thanks to a grant sponsored by the Austrian Federal Ministry of Finance (BMF) and the IDB. The UDL is a program that supports consultants who recently graduated from Masters of Architecture and Urban Planning of Austrian Universities to travel to ESCI partner cities and contribute to the implementation of Action Plans, deploying a participatory toolkit for the conceptualization and design of city-specific solutions. The main partner in this effort has been the Faculty of Architecture and Planning of the University of Technology of Vienna (UTV).

- 2.8 The UDL joins two exceptional assets; on the one hand, it taps the talent of young people and academic practitioners that are at the forefront of the field of urban planning and architecture. On the other, it leverages the knowledge, strategic relationships and valuable political will that ESCI has generated in cities across the region. This combination creates a uniquely favorable environment for the testing and promotion of innovative ideas, a laboratory of the urban matter.
- 2.9 A key driver of UDL is the urgency to mainstream inclusive practices in the design and decision-making processes that shape of cities. Since its inception, the UDL has helped establish a dialogue with citizens and local NGOs of partner cities in Latin America, contributing to the dissemination of a civic culture of participation. Through UDL, people from all ages have shared the potential they see in their neighborhoods, and how they think their everyday life could be transformed through urban interventions. This has opened channels for the blending of local needs and knowledge with appropriate lessons from best practices around the world.
- 2.10 A concrete example is Monteria, a city where the design for a renovation of the Mercado Central (the central market) is based on the results of UDL's work. Thanks to the local input, the project incorporated approaches and interventions that prioritize the prevention of gentrification. The proposal has put forward mechanisms that seek to leverage local resources that can keep Mercado Central affordable, while galvanizing the economic value of Monteria's historic center in alternate ways. Similar processes have been triggered in Pasto (Colombia), Managua (Nicaragua), Quetzaltenango (Guatemala), Campeche and Xalapa (Mexico), Santiago de los Caballeros (Dominican Republic), Panama City (Panama) and Valdivia (Chile).
- 2.11 In this context, ESCI has received renewed support from the BMF to continue extending the application of the UDL methodology during the period 2015-2016; this resource will be channeled to cities in Latin America, with a non-exclusive focus on the Caribbean and the Southern Cone.

III. Objectives and Justification

A. General Objectives

This Technical Cooperation (TC) is part of a wider strategy aiming to:

- 3.1 Create a network of regional and international universities that can act as stewards of ESCI's vision for sustainable urbanization in Latin America.

- 3.2 Exchange experiences, lessons-learned, and academic research about urban development and urbanization processes in LAC.
- 3.3 Strengthen ESCI's presence in the region and position it as a hub of best-practices in planning and urban design, creating a network of collaboration in matters related to Rapid Urban Growth.

B. Specific Objectives

- 3.4 Support the implementation of ESCI's methodology in partner cities through the drafting of concrete design-based solutions that respond to the priority areas identified in Action Plans.
 - a. Adapt and deploy participatory techniques and tools that have been developed within the UDL before.
 - b. Work with students, academic staff and young practitioners in bridging best practices from around the world with local conditions and capacities; encourage them to challenge traditional solutions to old problems.
- 3.5 In conjunction with local stakeholders, develop desirable and achievable future scenarios of urban growth and their accompanying layouts and infrastructure.
 - a. Design planning documents for intervention areas in cities that contain a consensual vision of development and urban design, and graphic proposals of concrete projects at an implementable scale.
 - b. Collaborate with local authorities, civil society and the private sector in the assessment of the economic and political feasibility of the design solutions that result from the UDL.
- 3.6 Disseminate outputs and lessons learned throughout the application of the UDL methodology.

C. Justification

- 3.7 Rapid urban growth in LAC has presented a series of challenges that should be addressed through a holistic and multi-sectorial approach to ensure sustainability in the urban environment, especially in intermediate-sized emerging cities.² By presenting the concept "Fast Forward Cities", this deployment of the UDL has a special focus on challenges related to growth management in places where the pace of urbanization has severely surpassed local planning capacities.
- 3.8 Activity for this version of the UDL will be grounded in cities that can portray the types of challenges that are common for fast-growing cities in the Caribbean on the one hand, and in the Southern Cone, on the other; nonetheless, cities in other sub-regions may be considered as the project moves forward. The reason to consider the Caribbean and Southern Cone as priorities is the will to show that, despite having commonalities, urban issues and needs in sub-regions are ranked differently in the hierarchy of challenges for the sustainable and equitable

² In the context of the ESCI, "Intermediate-Sized Emerging Cities" refer to LAC cities ranging in population between 100,000 and 2.5 million that show economic and demographic growth higher than the national average rate.

development of cities. Thus the importance of tailored urban strategies and knowledge sharing.

- 3.9 Rapid urbanization is a glaring reality in the Caribbean; the rate of urbanization in this sub-region is quickly surpassing that of most LAC countries, which reflects the early stage of maturity Caribbean cities are in. The general trend for LAC shows that since the 1980s, there has been a reduction in the rate of growth of the largest cities in LAC and a sizeable increase in the rate of population and economic growth in intermediate cities, as has been observed in Argentina, Chile, Brazil, and Mexico.³ These countries, however, have already experienced their urban transition. Variation exists throughout LAC, and many countries, particularly in the Caribbean, have not yet reached this point, as their urban populations and intermediate-sized cities are still projected to grow above average rates for many more years. Beyond demographic growth, several ESCI partner cities must deal with transitory population too, which is the product of the region's intense tourist activity. For example, Nassau receives over 3 million visitors each year, which places a significant stress on its infrastructure and its plans for utility expansion.
- 3.10 Furthermore, growth in intermediate cities in the Caribbean is taking place within the context of extreme vulnerability to the impacts of global climate change. Although this is a far-reaching challenge—73% of the population in the LAC lives now in low-altitude coastal areas—Caribbean cities are the posterchild of exposure to climate change, since their mere viability as nations is directly challenged by sea level rise and the shocks of extreme hydro-meteorological events. The Caribbean is an example of the extent to which the region is ill-prepared to respond to and recover from natural disasters, with much of their critical urban infrastructure located in vulnerable areas. These challenges are varied and interrelated, which further complicates the measures that need to be implemented to resolve them.⁴
- 3.11 In the Southern Cone, the most pressing growth management issues are approaching from a different front. Areas of priority action are more deeply related to the absence of tools to better control the territory and prevent sprawl, while still promoting housing affordability. For example, in the metropolitan area of Coquimbo and La Serena yearly growth rates for population and dwelling units during the last census period (2002-2012) reached 2.17% and 3.05%, respectively. During the same period, the expansion of the urban footprint in Coquimbo (76%) and La Serena (67%) has by far superseded the national average of 34%. The inability to spatially constrain settlements due to the unregulated nature of the land market has induced all kinds of problems: car-dependency, congestion, and poverty rings that perpetuate segregation and unequal access to public services.
- 3.12 ESCI's diagnosis in many of the cities in the Southern Cone calls for measures such as the revitalization and repopulation of downtowns and the introduction of elements of affordable housing and public space, so as to send a clear message of inclusion for the urban poor. The successful completion of such plans demands significant citizen involvement, so as to guarantee willingness from re-

⁴ For more information, please see document GN-2652.

settlers, and acceptance from existing members of the community. Thus the importance of participatory approaches to planning.

- 3.13 The aforementioned problems are relatively old ones, at least for the largest cities of the region. The application of UDL methodology will contribute to inject radical perspectives that can radically challenge traditional mechanisms of response. The resulting mix between cutting-edge practices and intensely participatory techniques will provide critical input for the advancement of ESCI's methodology in partner cities across the region.
- 3.14 This Technical Cooperation (TC) is a direct complement to the deployment of the ESCI's signature methodology in LAC. The work performed through UDL academic partnership is part of the prefeasibility studies that follow the elaboration of the Action Plans. It capitalizes the knowledge gained through previous phases of the Initiative's method, and puts it in actionable terms for the city and students to work on. This TC and its associated products will offer critical perspectives for the design and implementation of future urban interventions with regard to master planning, neighborhood revitalization, adaptation of infrastructure to climate change, among other salient priorities. Outputs will contribute toward local urban development strategies and pre-investment studies for the municipalities potentially affected by regional economic development initiatives. By necessity, all strategies and pre-investment studies from ESCI's work in the region will keep an integrated planning approach and will emphasize key planning topics, such as basic infrastructure quality and access, but also critical issues like mobility and logistics, which can together have a positive impact on sustainable economic development.
- 3.15 This TC is aligned with the strategic areas included in the Report on the Ninth General Increase in the Resources of the IDB (GCI-9), which requires the Bank to promote sustainable growth and the reduction of poverty and inequality in LAC. Ultimately, the goal of providing the Northern Corridor with a set of strategies and pre-investment studies matches the following GCI-9 priorities: (i) promote the financing of urban infrastructure, in support of competitiveness and social welfare; (ii) strengthen subnational institutions; and (iii) protect the environment and attend to the potential impacts of climate change. This TC is equally aligned with the Bank's Country Strategy for Haiti 2011-2015 (GN-2646), as it fosters economic development in the North, a focus area outlined in the Strategy⁵. This operation also follows two priority areas from IDB-9: the reduction of poverty and inequality, and support for initiatives in climate change, energy efficiency, and environmental sustainability.
- 3.16 Comprehensive support to the region's emerging cities is an important opportunity for the Bank to help them find a path to sustainability. One of the most important opportunities is to assist countries to fulfill goals related to GCI-9. The ESCI will contribute directly to (i) infrastructure that promotes competitiveness and social well-being; (ii) institutions for growth and social well-being; and (iii) protection of the environment, responses to climate change, promotion of renewable energy, and food security. In this case, it will also contribute directly to supporting small, less developed, vulnerable countries.

⁵ See paragraph 3.1 from GN-2646.

- 3.17 This operation also provides an important opportunity to foster a multi-sectorial, integrated technical support coordinated among the different expertise areas of the Bank, with a holistic perspective and the possibility to adapt the Bank's support to the challenges created by climate change in the region's urban areas.

IV. Description of Activities, Components and Budget

- 4.1 **Component 1, Technical Cooperation: (US\$285,160).** This component (the TC) will support two objectives: (i) Deployment of UDL Toolkit in Cities of Latin America and the Caribbean and (ii) Activities of Dissemination.
- 4.2 The development of actionable planning instruments and; (ii) the establishment of Local Support Groups that can ensure ownership over such instruments.
- 4.3 This component of the TC will finance the deployment of the UDL methodology for the development of planning instruments (i) such as Integrated Downtown Renewal Master Plans, Urban Regeneration Strategies, Urban Expansion Master Plans, Integral Urban Design Studies etc. Such plans require an actionable scale of intervention and an assessment of the feasibility of their implementation in the short and medium term.
- 4.4 Products will consider climate change, disaster resilience and mitigation and other contemporary urban issues such as density, poles of development, land use, affordable housing, and public space. Therefore, the component covers the analysis of existing data and research on global best practices that are at the forefront of the urban development field.
- 4.5 This component will cover fees and expenses of academic professionals, young practitioners and students and professors participating in the academic partnership. This also includes the cost of materials to carry out participatory workshops, collect community-scale surveys, among other field activities required to collect primary information, retrieve citizen inputs for the plans, and present proposals to the community.
- 4.6 Funds will be provided to organize and solidify Local Support Groups, which will entail outreach activities, the coordination of regular meetings, symbolic incentives for civic leadership in the dissemination and comment on UDL's preliminary products, etc. The importance of this component is underscored, as its role is to stimulate local ownership and acceptance of the projects, and ensure adequate engagement between academic, public, and private stakeholders.
- 4.7 **Component 2, Externally Funded Contractuals (EFCs): (US\$273,500)**This component will cover 30 individual EFCs as follows:
- a. **18 Junior Consultants (TTC).** These will be Austrian college students to support the UDL project teams with pre-feasibility design studies with respect to one the partner cities of the ESCI. The projects goals vary depending on the particular needs of the city, the outcomes / recommendations of the Action Plan developed by ESCI for the respective city and the access to financing the respective city has available. The 18 Junior Consultants will have the same EFC Document, same individual budget and the same Terms of Reference (ToR).

- b. **Two (2) Consultants (TTC).** These will be Austrian consultants who will work in support of the local UDL project teams and supervise their work as tutors. With the aim of securing quality aspects, the consultant is giving professional inputs to the design. Result of the consultancy is an innovative pre-feasibility design study for each of the respective partner cities of the ESCI. The projects goals vary depending on the particular needs of the city, the outcomes / recommendations of the Action Plan developed by ESCI for the respective city and the access to financing the respective city has available. The two Consultants will have the same EFC Document, same individual budget and the same ToR.
- c. **Ten (10) Senior Consultants (TTC).** These will be Austrian university professors and lecturers who will act as general supervisors and contributors of the projects and ideas developed by the local and international planning and designing teams. The consultants will advise the project-supervisors (tutors) and the UDL project teams during their pre-feasibility design studies. The projects goals vary depending on the particular needs of the city, the outcomes / recommendations of the Action Plan developed by ESCI for the respective city and the access to financing the respective city has available. The ten Senior Consultants will have the same EFC Document, same individual budget and the same ToR.

4.8

Technical Cooperation Results Matrix

Indicators	Unit	Base Value	Goal
Planning reports that are based on the UDL methodology	Document and supporting primary data collected through participatory activities	0	6
Creation and coordination of Local Support Groups	Worksheet with contacts of active participants, including assistance to meetings by date	0	6
A compilation of advanced conceptual designs for proposed urban interventions for each city	Drawings, renderings and presentation materials		6
Development of an UDL Handbook	Document	0	1
Organization of the 2016 Fast Forward City Symposium	Event	0	1

- 4.9 The budget for TC and EFCs components will be US\$558,660, which will be financed by a Project Specific Grant from the Austrian Federal Ministry of Finance (BMF) (as further detailed below, including the budget table).

Indicative Budget

Components		BMF
Component 1. Technical Cooperation		\$257,227
Component 2. Externally Funded Contractuals		\$273,500
18 Junior Consultant TTC (at \$ 9,950 each)	\$ 179,100	
2 Consultant TTC (at \$ 8,700 each)	\$ 17,400	
10 Senior Consultant TTC (at \$ 7,700 each)	\$ 77,000	
PSG Fee 5% ⁶		\$27,933
Total		\$558,660

4.10 BMF expects to commit €500,000 to this project, which is equivalent to USD558,660, based on the exchange rate 1 USD = €0.8950 as of 07/13/2015. Final resources in USD will be dependent on the exchange rate of the date when the resources are received by the Bank from BMF in euros and converted into USD. If a significant adverse movement in exchange rate reduces the amount of USD contemplated in this budget, the activities contemplated in the project will be decreased appropriately and the budget will be adjusted accordingly by the project team.

4.11 Resources of this project to be received from BMF will be provided to the Bank through a Project Specific Grant (PSG). A PSG is administered by the Bank according to the "Report on COFABS, Ad-Hocs and CLFGS and a Proposal to Unify Them as Project Specific Grants (PSGs)" (Document SC-114). As contemplated in these procedures, the commitment from BMF will be established through a separate administrative agreement. Under such agreement, the resources for this project will be administered by the Bank and the Bank will charge an administrative fee of five percent (5%) of the contribution, which is duly identified in the budget of this project. The five percent (5%) administrative fee will be charged after the contribution had been received and converted into USD.

V. Executing Agency and Execution Structure

5.1 The Bank, through ESCI Coordination Group will be responsible for executing this project due to ESCI's substantial experience providing technical assistance to cities and technical knowledge, particularly in the areas of urban design, infrastructure development, and growth management. The procurement of

⁶ The 5% PSG administration fee (US\$27,933 based on the exchange rate of 0.8950) will be set aside at the time of the approval of the Technical Cooperation component (RG-X1260), which has a total budget of US\$285,160, which corresponds to a net of US\$257,227 once the fee will have been set aside.

individual consulting services will be carried out by the IDB in accordance with Human Resources (HRD) policies, Complementary Workforce (CW) (AM-650). The procurement of consulting services different from consultants will be carried out in accordance with the IDB Corporate Procurement Policy (GN-2303-20).

- 5.2 The development of the activities will be led by the Team Leader with the support of other specialists from various areas of the Bank, in coordination with the specialists located in each Bank Country Office. The ESCI Coordination Group will work with the Office of Outreach and Partnerships (ORP) in topics related to the ESCI's external partners to mobilize external resources for the project.
- 5.3 The countries will benefit from the urban diagnostics, including the identification of the principal problems and potential strategies to resolve them. This process will be executed under the leadership of the Bank's technical team.
- 5.4 If at the end of project execution the project is closed with a positive uncommitted and unspent balance, the project team will be responsible for informing ORP/GCM to transfer the unspent balance as agreed to by the donor and the Bank pursuant to the terms of the PSG administrative agreement⁷.

VI. Major Issues

- 6.1 There is one fundamental risk that could impede achieving the results of this project: lack of ownership over the planning process from the part of the local government, which would lead to proposals that are disconnected from their interests and possibilities of action.
- 6.2 To mitigate this risk, the local government will be the leading agent of the academic partnership; ownership will be given and authorities will be made responsible for setting goals and expected outputs that fit their needs throughout the different stages of application of the methodology. Additionally, the ESCI team will hold periodic coordination meetings with all relevant stakeholder groups involved in the UDL academic partnership.

VII. Exceptions to the Bank's Policy

- 7.1 No exceptions to Bank policy have been identified.

VIII. Environmental and Social Strategy

- 8.1 The studies and projects will contribute to a positive social and environmental impact, promoting improvements in the urban environment of the potential involved cities in LAC. This project has been rated as "C" based on the Safeguard Screening and Classification Toolkit.

⁷ All PSG administrative agreements include provisions for the use of any unspent balances.

ANNEXES

- Annex I: Terms of Reference for the TC component
- Annex II: EFC ToRs for each of the 3 contractual types

INTER-AMERICAN DEVELOPMENT BANK (IDB)

Emerging and Sustainable Cities Initiative (ESCI)

TERMS OF REFERENCES

URBAN DESIGN LAB (UDL) CONSULTANCIES

Urban Planning services and supervision of local project teams (local supervision)

The Inter-American Development Bank, the largest and leading source of financing for regional development in Latin America and the Caribbean (LAC), is seeking a **consultant in the fields of Architecture, Planning and Urban Design** to support the implementation of the Emerging and Sustainable Cities Initiative. A team of consultants will be formed to conduct planning services in each of the partner cities.

I. BACKGROUND

Emerging and Sustainable Cities Initiative of the IDB

The “Emerging and Sustainable Latin American and Caribbean Cities Initiative” employs a multidisciplinary approach to addressing the challenges facing the urban areas of LAC, integrating environmental sustainability, comprehensive urban development, fiscal sustainability and good governance. The Initiative will provide a set of tools for intermediate cities to be able to: (i) identify key bottlenecks that they may face in their path towards sustainability; (ii) weigh and prioritize the identified problems to guide investment decisions in the sectors that may generate more positive impacts; (iii) find specific adequate solutions according to their cost-benefit that would pave the road towards increasing sustainability. In addition solutions should take into consideration potential different local sources to finance them as well as the institutional capacity for their implementation; and (iv) follow up progress and advances in closing gaps and reaching goals.

The **environmental and climate change dimension** is concerned with environmental management and local pollution control issues (including air and water contamination, solid waste management and disaster prevention), climate change mitigation (through energy efficiency and other measures), and climate vulnerability reduction and adaptation measures. The **urban development dimension** refers to the effects of the city’s design and footprint (or its ability to control its growth through effective planning and land use control), social inequality and uneven distribution of urban services, efficiency of its urban transportation network, economic competitiveness and the level of public safety. The **fiscal sustainability dimension** is related to the ability of local governments to prioritize and finance needed investments, fund and maintain their urban and social services, control adequately their expenditures and debt, and make decisions in a transparent manner.

The Initiative supports local Governments with technical expertise towards: (i) establishing diagnostics for the sustainability of the cities; (ii) designing Action Plans where priority is given to activities

necessary to improve existing conditions and to determine the resources and times required to complete them, and (iii) supporting the generation of expertise and diffusion of innovative experiences among the cities' governments in order to improve urban, environmental and management policies in the entire region.

The Initiative includes all of the countries in the region and is open to any municipality, state or provincial governments or groups of municipalities. However, the initial priority is to focus on medium size cities, the 70 emerging local economies of the region, where the impact of the actions has the potential to be greater and more immediate. The Initiative is aimed at mobilizing and coordinating the technical capacity of all the areas of the Bank in supporting the cities in closing the gaps identified and prioritized in the process.

II. THE URBAN DESIGN LAB (UDL) CONSULTANCY PROGRAM

Austria supports the Emerging and Sustainable Cities Initiative through financial contribution and technical expertise. In collaboration with the Institute for Urban Design and Landscape Architecture at the UTV, this consultancy program was set up to enable Master students and recently graduated Masters of Architecture and Urban Planning of Austrian Universities to contribute to the implementation of the Emerging and Sustainable Cities Initiative (ESCI). The Interns will be assigned to work in a designated partner city of the ESCI program and tasked to develop a specific urban project in the respective city.

The purpose of this cooperation is the fruitful exchange of experiences and lessons-learned ("know-how") and academic research ("know-why") about urban development and urbanization processes in Latin America and the Caribbean (LAC). The Austrian academic staff and students study the challenges of the rapid urbanization process and collaborate in the development of concrete design-based solutions for the partner cities' Action Plans. One of the goals is to bring academic staff and masters students of the Faculty of Architecture and Planning the UTV closer to the ESCI program while working directly on concrete tasks like urban strategies, urban design and small-scale architecture and public space interventions. A multi-disciplinary team of professors, lecturers, invited professionals and masters students works in ESCI partner cities in close cooperation with IDB specialists, city administration and local universities.

In the context of rapid urban growth, the leading theme of this cooperation is the development of innovative integrated urban design and management tools for the creation of sustainable new neighborhoods through in-fill developments of abandoned areas, city extension and urban regeneration projects in the context of climate change adaptation and urban resilience. The cooperation between the IDB and UTV wishes to enrich the current planning discourse of sustainable urban development in LAC with contemporary topics like proximity, Transport Orientated Development (TOD), the dense city, mixed used development, affordable housing, repopulation strategies, application of urban rules and conditional urban design, land management, cross-financing and subsidizing, climate change mitigation, and disaster risk reduction.

The partners are already deploying a clear multi-disciplinary and participative planning approach. In this light, the Urban Design Laboratory (UDL), with its dialogue orientated planning tool-kit, shall be further

developed and promoted as a planning technique and applied in these projects. The UDL is a tool-kit for participatory urban design that was developed through a grant, sponsored by IDB and Austrian Federal Ministry of Finance (BMF) during the academic year (2014/15) and was successfully tested in ten partner cities of the ESCI program: Panama City, Montería, Pasto, Managua, Quetzaltenango, Xalapa, Campeche, Santiago de los Caballeros, Montego Bay and Valdivia.

In this context, the Academic Partnership Program (APP) seeks to sharpen and improve the planning methodology of the UDL. Academic staff of Austrian universities shall work together with local academic institutions and universities and foster partnerships and collaborations in the respective countries. The work is structured in three different activities:

- a) Urban Design Studies in small project teams (Group A): Each city will have a variable number of the consultants including local collaborators. The local and international consultants work under the close guidance of the supervisory team comprised by the Faculty of Architecture and Planning at the UTV, the urban planning specialists from the IDB and most importantly, the local planning staff at the municipalities. The consultants will be provided with a working-space with high-speed internet-connection in the partner city. The projects will be developed during 4 months.
- b) Academic Urban Design Studios (Group B): In selected cities of the ESCI network, the UTV and IDB deploy the UDL methodology as an academic design studio with a local academic institution or university. Austrian and local students work together on a specific urban topic; the result of this collaboration will lead to pilot projects for the cities. Based on these pilots, an urban planning strategy will be derived and a urban design project developed. The projects will be developed during 6 months.

Objectives of the consultancy

In context of Group A, the consultant supports the UDL local project teams and is supervising their work in Chile. Furthermore, the consultant is leading the local workshops and is giving professional inputs to the design and serves as a local contact point of the UDL for the IDB staff and ESCI core team. Result of the consultancy is a pre-feasibility design study for each of the respective partner cities of the ESCI. The projects goals vary depending on the particular needs of the city, the outcomes / recommendations of the Action Plan developed by ESCI for the respective city and the access to financing the respective city has available.

Methodological Approach

The work will be structured according to the tool-kit of the UDL:

Supervision of the UDL planning methodology:

1. Preparatory workshop: Introduction to the program methodology and lectures
2. Preliminary analysis of existing data, research on reference projects (best practice); verification and precision of project guidelines

Giving input to the planning strategies and designs:

3. Conceptual design and contextualization within the urban context
4. Design Concept and punctual visualization

Supervision of the final project design and coordination of the presentation and dissemination of the projects:

5. Project development and elaboration phase
6. Layout, dissemination and presentation

Organization and Supervision

Each city will have a variable number of the consultants including local collaborators. The local and international consultants work under the close guidance of the supervisory team comprised by the Faculty of Architecture and Planning at the UTV, the urban planning specialists from the IDB and most importantly, the local planning staff at the municipalities.

III. REQUIREMENTS

- Education: Master of Science in the field of Architecture and/or Urban Planning with minimum 2 years experience in Urban and Regional Planning, previous working experience with the IDB or similar multi-lateral originations is required.
- Experience: housing, urban design and/or strategic urban planning work-experience
- Languages: Fluency in Spanish and English is required
- Applicant must be native from a member state of the IDB (<http://www.iadb.org/en/about-us/how-the-inter-american-development-bank-is-organized,5998.html>)

IV. COMPETENCIES

- Technical Expertise: Understanding of the history of urban planning and design, the diversity of urban planning tools, urban design, sustainable architecture and affordable housing in an international context
- Teamwork: Demonstrated ability to contribute to multidisciplinary and multicultural project teams
- Building Bonds: Ability to build and maintain positive relationships within and outside the Bank.
- Initiative and Adaptability: Ability to act independently and resourcefully in responding to work demands, adjust to multiple demands, shifting priorities, ambiguity and change.
- Communication: Ability to write and speak clearly and concisely, to write clear and precise analytical documents and to adapt communication style to different audiences.

V. CONTRACT, LOCATION OF SERVICES

Place of Duty: Services will be provided by the consultant at one of the partner cities.

The consultant will receive a monthly compensation for the conducted services.

Duration: 4 months

Starting Date: xxx

Emerging and Sustainable Cities Initiative (ESCI)

TERMS OF REFERENCES

URBAN DESIGN LAB (UDL) CONSULTANCIES

Master students in the fields of Architecture, Planning and Urban Design (young professionals)

The Inter-American Development Bank, the largest and leading source of financing for regional development in Latin America and the Caribbean (LAC), is seeking **consultants in the fields of Architecture, Planning and Urban Design** to support the implementation of the Emerging and Sustainable Cities Initiative. A team of consultants will be formed to conduct planning services in each of the partner cities.

I. BACKGROUND

Emerging and Sustainable Cities Initiative of the IDB

The “Emerging and Sustainable Latin American and Caribbean Cities Initiative” employs a multidisciplinary approach to addressing the challenges facing the urban areas of LAC, integrating environmental sustainability, comprehensive urban development, fiscal sustainability and good governance. The Initiative will provide a set of tools for intermediate cities to be able to: (i) identify key bottlenecks that they may face in their path towards sustainability; (ii) weigh and prioritize the identified problems to guide investment decisions in the sectors that may generate more positive impacts; (iii) find specific adequate solutions according to their cost-benefit that would pave the road towards increasing sustainability. In addition solutions should take into consideration potential different local sources to finance them as well as the institutional capacity for their implementation; and (iv) follow up progress and advances in closing gaps and reaching goals.

The **environmental and climate change dimension** is concerned with environmental management and local pollution control issues (including air and water contamination, solid waste management and disaster prevention), climate change mitigation (through energy efficiency and other measures), and climate vulnerability reduction and adaptation measures. The **urban development dimension** refers to the effects of the city’s design and footprint (or its ability to control its growth through effective planning and land use control), social inequality and uneven distribution of urban services, efficiency of its urban transportation network, economic competitiveness and the level of public safety. The **fiscal sustainability dimension** is related to the ability of local governments to prioritize and finance needed investments, fund and maintain their urban and social services, control adequately their expenditures and debt, and make decisions in a transparent manner.

The Initiative supports local Governments with technical expertise towards: (i) establishing diagnostics for the sustainability of the cities; (ii) designing Action Plans where priority is given to activities necessary to improve existing conditions and to determine the resources and times required to complete them, and (iii) supporting the generation of expertise and diffusion of innovative experiences among the

cities' governments in order to improve urban, environmental and management policies in the entire region.

The Initiative includes all of the countries in the region and is open to any municipality, state or provincial governments or groups of municipalities. However, the initial priority is to focus on medium size cities, the 70 emerging local economies of the region, where the impact of the actions has the potential to be greater and more immediate. The Initiative is aimed at mobilizing and coordinating the technical capacity of all the areas of the Bank in supporting the cities in closing the gaps identified and prioritized in the process.

II. THE URBAN DESIGN LAB (UDL) CONSULTANCY PROGRAM

Austria supports the Emerging and Sustainable Cities Initiative through financial contribution and technical expertise. In collaboration with the Institute for Urban Design and Landscape Architecture at the UTV, this consultancy program was set up to enable Master students and recently graduated Masters of Architecture and Urban Planning of Austrian Universities to contribute to the implementation of the Emerging and Sustainable Cities Initiative (ESCI). The Interns will be assigned to work in a designated partner city of the ESCI program and tasked to develop a specific urban project in the respective city.

The purpose of this cooperation is the fruitful exchange of experiences and lessons-learned ("know-how") and academic research ("know-why") about urban development and urbanization processes in Latin America and the Caribbean (LAC). The Austrian academic staff and students study the challenges of the rapid urbanization process and collaborate in the development of concrete design-based solutions for the partner cities' Action Plans. One of the goals is to bring academic staff and masters students of the Faculty of Architecture and Planning the UTV closer to the ESCI program while working directly on concrete tasks like urban strategies, urban design and small-scale architecture and public space interventions. A multi-disciplinary team of professors, lecturers, invited professionals and masters students works in ESCI partner cities in close cooperation with IDB specialists, city administration and local universities.

In the context of rapid urban growth, the leading theme of this cooperation is the development of innovative integrated urban design and management tools for the creation of sustainable new neighborhoods through in-fill developments of abandoned areas, city extension and urban regeneration projects in the context of climate change adaptation and urban resilience. The cooperation between the IDB and UTV wishes to enrich the current planning discourse of sustainable urban development in LAC with contemporary topics like proximity, Transport Orientated Development (TOD), the dense city, mixed used development, affordable housing, repopulation strategies, application of urban rules and conditional urban design, land management, cross-financing and subsidizing, climate change mitigation, and disaster risk reduction.

The partners are already deploying a clear multi-disciplinary and participative planning approach. In this light, the Urban Design Laboratory (UDL), with its dialogue orientated planning tool-kit, shall be further developed and promoted as a planning technique and applied in these projects. The UDL is a tool-kit for participatory urban design that was developed through a grant, sponsored by IDB and Austrian Federal

Ministry of Finance (BMF) during the academic year (2014/15) and was successfully tested in ten partner cities of the ESCI program: Panama City, Montería, Pasto, Managua, Quetzaltenango, Xalapa, Campeche, Santiago de los Caballeros, Montego Bay and Valdivia.

In this context, the Academic Partnership Program (APP) seeks to sharpen and improve the planning methodology of the UDL. Academic staff of Austrian universities shall work together with local academic institutions and universities and foster partnerships and collaborations in the respective countries. The work is structured in three different activities:

- a) Urban Design Studies in small project teams (Group A): Each city will have a variable number of the consultants including local collaborators. The local and international consultants work under the close guidance of the supervisory team comprised by the Faculty of Architecture and Planning at the UTV, the urban planning specialists from the IDB and most importantly, the local planning staff at the municipalities. The consultants will be provided with a working-space with high-speed internet-connection in the partner city. The projects will be developed during 4 months.
- b) Academic Urban Design Studios (Group B): In selected cities of the ESCI network, the UTV and IDB deploy the UDL methodology as an academic design studio with a local academic institution or university. Austrian and local students work together on a specific urban topic; the result of this collaboration will lead to pilot projects for the cities. Based on these pilots, an urban planning strategy will be derived and a urban design project developed. The projects will be developed during 6 months.

Objectives of the consultancy

In context of Group A, Each consultant will support the UDL project teams with pre-feasibility design studies with respect to one the partner cities of the ESCI. The projects goals vary depending on the particular needs of the city, the outcomes / recommendations of the Action Plan developed by ESCI for the respective city and the access to financing the respective city has available.

Methodological Approach

The work will be structured according to the tool-kit of the UDL:

- Preparatory workshop: Introduction to the program methodology and lectures
- Preliminary analysis of existing data, research on reference projects (best practice); verification and precision of project guidelines
- Conceptual design and contextualization within the urban context
- Design Concept and punctual visualization
- Project development and elaboration phase
- Layout, dissemination and presentation

Organization and Supervision

Each city will have a variable number of the consultants including local collaborators. The local and

international consultants work under the close guidance of the supervisory team comprised by the Faculty of Architecture and Planning at the UTV, the urban planning specialists from the IDB and most importantly, the local planning staff at the municipalities. The consultants will be provided with a working-space with high-speed internet-connection in the partner city.

III. REQUIREMENTS

- Education: The candidate must be a full time master student or recent Master of Science (no longer than one year after graduation) of Architecture and/or Urban Planning with minimum 2 years study at an Austrian University.
- Experience: housing, urban design and/or strategic urban planning work-experience
- Languages: Fluency in Spanish and English is required
- Applicant must be native from a member state of the IDB (<http://www.iadb.org/en/about-us/how-the-inter-american-development-bank-is-organized,5998.html>)

IV. COMPETENCIES

- Technical Expertise: Understanding of the history of urban planning and design, the diversity of urban planning tools, urban design, sustainable architecture and affordable housing in an international context
- Teamwork: Demonstrated ability to contribute to multidisciplinary and multicultural project teams
- Building Bonds: Ability to build and maintain positive relationships within and outside the Bank.
- Initiative and Adaptability: Ability to act independently and resourcefully in responding to work demands, adjust to multiple demands, shifting priorities, ambiguity and change.
- Communication: Ability to write and speak clearly and concisely, to write clear and precise analytical documents and to adapt communication style to different audiences.

V. CONTRACT, LOCATION OF SERVICES

Place of Duty: Services will be provided by the consultant at one of the partner cities.

Each consultant will receive a monthly compensation for the conducted services.

Duration: 4 months

Starting Date: TBD

Emerging and Sustainable Cities Initiative (ESCI)

TERMS OF REFERENCES

URBAN DESIGN LAB (UDL) CONSULTANCIES

Urban Planning services and supervision of local project teams (supervision Vienna)

The Inter-American Development Bank, the largest and leading source of financing for regional development in Latin America and the Caribbean (LAC), is seeking a **consultant in the fields of Architecture, Planning and Urban Design** to support the implementation of the Emerging and Sustainable Cities Initiative. A team of consultants will be formed to conduct planning services in each of the partner cities.

I. BACKGROUND

Emerging and Sustainable Cities Initiative of the IDB

The “Emerging and Sustainable Latin American and Caribbean Cities Initiative” employs a multidisciplinary approach to addressing the challenges facing the urban areas of LAC, integrating environmental sustainability, comprehensive urban development, fiscal sustainability and good governance. The Initiative will provide a set of tools for intermediate cities to be able to: (i) identify key bottlenecks that they may face in their path towards sustainability; (ii) weigh and prioritize the identified problems to guide investment decisions in the sectors that may generate more positive impacts; (iii) find specific adequate solutions according to their cost-benefit that would pave the road towards increasing sustainability. In addition solutions should take into consideration potential different local sources to finance them as well as the institutional capacity for their implementation; and (iv) follow up progress and advances in closing gaps and reaching goals.

The **environmental and climate change dimension** is concerned with environmental management and local pollution control issues (including air and water contamination, solid waste management and disaster prevention), climate change mitigation (through energy efficiency and other measures), and climate vulnerability reduction and adaptation measures. The **urban development dimension** refers to the effects of the city’s design and footprint (or its ability to control its growth through effective planning and land use control), social inequality and uneven distribution of urban services, efficiency of its urban transportation network, economic competitiveness and the level of public safety. The **fiscal sustainability dimension** is related to the ability of local governments to prioritize and finance needed investments, fund and maintain their urban and social services, control adequately their expenditures and debt, and make decisions in a transparent manner.

The Initiative supports local Governments with technical expertise towards: (i) establishing diagnostics for the sustainability of the cities; (ii) designing Action Plans where priority is given to activities necessary to improve existing conditions and to determine the resources and times required to complete them, and (iii) supporting the generation of expertise and diffusion of innovative experiences among the

cities' governments in order to improve urban, environmental and management policies in the entire region.

The Initiative includes all of the countries in the region and is open to any municipality, state or provincial governments or groups of municipalities. However, the initial priority is to focus on medium size cities, the 70 emerging local economies of the region, where the impact of the actions has the potential to be greater and more immediate. The Initiative is aimed at mobilizing and coordinating the technical capacity of all the areas of the Bank in supporting the cities in closing the gaps identified and prioritized in the process.

II. THE URBAN DESIGN LAB (UDL) CONSULTANCY PROGRAM

Austria supports the Emerging and Sustainable Cities Initiative through financial contribution and technical expertise. In collaboration with the Institute for Urban Design and Landscape Architecture at the UTV, this consultancy program was set up to enable Master students and recently graduated Masters of Architecture and Urban Planning of Austrian Universities to contribute to the implementation of the Emerging and Sustainable Cities Initiative (ESCI). The Interns will be assigned to work in a designated partner city of the ESCI program and tasked to develop a specific urban project in the respective city.

The purpose of this cooperation is the fruitful exchange of experiences and lessons-learned ("know-how") and academic research ("know-why") about urban development and urbanization processes in Latin America and the Caribbean (LAC). The Austrian academic staff and students study the challenges of the rapid urbanization process and collaborate in the development of concrete design-based solutions for the partner cities' Action Plans. One of the goals is to bring academic staff and masters students of the Faculty of Architecture and Planning the UTV closer to the ESCI program while working directly on concrete tasks like urban strategies, urban design and small-scale architecture and public space interventions. A multi-disciplinary team of professors, lecturers, invited professionals and masters students works in ESCI partner cities in close cooperation with IDB specialists, city administration and local universities.

In the context of rapid urban growth, the leading theme of this cooperation is the development of innovative integrated urban design and management tools for the creation of sustainable new neighborhoods through in-fill developments of abandoned areas, city extension and urban regeneration projects in the context of climate change adaptation and urban resilience. The cooperation between the IDB and UTV wishes to enrich the current planning discourse of sustainable urban development in LAC with contemporary topics like proximity, Transport Orientated Development (TOD), the dense city, mixed used development, affordable housing, repopulation strategies, application of urban rules and conditional urban design, land management, cross-financing and subsidizing, climate change mitigation, and disaster risk reduction.

The partners are already deploying a clear multi-disciplinary and participative planning approach. In this light, the Urban Design Laboratory (UDL), with its dialogue orientated planning tool-kit, shall be further developed and promoted as a planning technique and applied in these projects. The UDL is a tool-kit for participatory urban design that was developed through a grant, sponsored by IDB and Austrian Federal

Ministry of Finance (BMF) during the academic year (2014/15) and was successfully tested in ten partner cities of the ESCI program: Panama City, Montería, Pasto, Managua, Quetzaltenango, Xalapa, Campeche, Santiago de los Caballeros, Montego Bay and Valdivia.

In this context, the Academic Partnership Program (APP) seeks to sharpen and improve the planning methodology of the UDL. Academic staff of Austrian universities shall work together with local academic institutions and universities and foster partnerships and collaborations in the respective countries. The work is structured in three different activities:

- a) Urban Design Studies in small project teams (Group A): Each city will have a variable number of the consultants including local collaborators. The local and international consultants work under the close guidance of the supervisory team comprised by the Faculty of Architecture and Planning at the UTV, the urban planning specialists from the IDB and most importantly, the local planning staff at the municipalities. The consultants will be provided with a working-space with high-speed internet-connection in the partner city. The projects will be developed during 4 months.
- b) Academic Urban Design Studios (Group B): In selected cities of the ESCI network, the UTV and IDB deploy the UDL methodology as an academic design studio with a local academic institution or university. Austrian and local students work together on a specific urban topic; the result of this collaboration will lead to pilot projects for the cities. Based on these pilots, an urban planning strategy will be derived and a urban design project developed. The projects will be developed during 6 months.

Objective of the consultancy

In context of Group A, the consultant supports the local UDL project teams and is supervising their work as a tutor. With the aim of securing quality aspects, the consultant is giving professional inputs to the design. Result of the consultancy is an innovative pre-feasibility design study for each of the respective partner cities of the ESCI. The projects goals vary depending on the particular needs of the city, the outcomes / recommendations of the Action Plan developed by ESCI for the respective city and the access to financing the respective city has available.

Methodological Approach

The work will be structured according to the tool-kit of the UDL:

Giving input to the planning strategies and designs:

1. Conceptual design and contextualization within the urban context
2. Design Concept and punctual visualization

Supervision of the final project design and coordination of the presentation and dissemination of the projects:

3. Project development and elaboration phase
4. Layout, dissemination and presentation

Organization of the Mid-Term review of the project in the partner city or any to be defined city, together

with other partner cities in the region.

Organization and Supervision

Each city will have a variable number of the consultants including local collaborators. The local and international consultants work under the close guidance of the supervisory team comprised by the Faculty of Architecture and Planning at the UTV, the urban planning specialists from the IDB and most importantly, the local planning staff at the municipalities.

III. REQUIREMENTS

- Education: Master of Science in the field of Architecture and/or Urban Planning with minimum 5 years experience in Urban and Regional Planning, previous working experience with the IDB or similar multi-lateral originations is required.
- Experience: housing, urban design and/or strategic urban planning work-experience
- Languages: Fluency in Spanish and English is required
- Applicant must be native from a member state of the IDB (<http://www.iadb.org/en/about-us/how-the-inter-american-development-bank-is-organized,5998.html>)

IV. COMPETENCIES

- Technical Expertise: Understanding of the history of urban planning and design, the diversity of urban planning tools, urban design, sustainable architecture and affordable housing in an international context
- Teamwork: Demonstrated ability to contribute to multidisciplinary and multicultural project teams
- Building Bonds: Ability to build and maintain positive relationships within and outside the Bank.
- Initiative and Adaptability: Ability to act independently and resourcefully in responding to work demands, adjust to multiple demands, shifting priorities, ambiguity and change.
- Communication: Ability to write and speak clearly and concisely, to write clear and precise analytical documents and to adapt communication style to different audiences.

V. CONTRACT, LOCATION OF SERVICES

Place of Duty: Services will be provided by the consultant in Vienna, possible travelling to the partner cities is required.

The consultant will receive a monthly compensation for the conducted services.

Duration: 4 months

Starting Date: xxx

Emerging and Sustainable Cities Initiative (ESCI)

TERMS OF REFERENCES

URBAN DESIGN LAB (UDL) CONSULTANCIES

General Supervisors and Academic Staff from the Vienna

The Inter-American Development Bank, the largest and leading source of financing for regional development in Latin America and the Caribbean (LAC), is seeking **consultants in the fields of Architecture, Planning and Urban Design** to support the implementation of the Emerging and Sustainable Cities Initiative. A team of consultants will be formed to conduct planning services in each of the partner cities.

I. BACKGROUND

Emerging and Sustainable Cities Initiative of the IDB

The “Emerging and Sustainable Latin American and Caribbean Cities Initiative” employs a multidisciplinary approach to addressing the challenges facing the urban areas of LAC, integrating environmental sustainability, comprehensive urban development, fiscal sustainability and good governance. The Initiative will provide a set of tools for intermediate cities to be able to: (i) identify key bottlenecks that they may face in their path towards sustainability; (ii) weigh and prioritize the identified problems to guide investment decisions in the sectors that may generate more positive impacts; (iii) find specific adequate solutions according to their cost-benefit that would pave the road towards increasing sustainability. In addition solutions should take into consideration potential different local sources to finance them as well as the institutional capacity for their implementation; and (iv) follow up progress and advances in closing gaps and reaching goals.

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The Initiative includes all of the countries in the region and is open to any municipality, state or provincial governments or groups of municipalities. However, the initial priority is to focus on medium size cities, the 70 emerging local economies of the region, where the impact of the actions has the potential to be greater and more immediate. The Initiative is aimed at mobilizing and coordinating the technical capacity of all the areas of the Bank in supporting the cities in closing the gaps identified and prioritized in the process.

II. THE URBAN DESIGN LAB (UDL) CONSULTANCY PROGRAM

Austria supports the Emerging and Sustainable Cities Initiative through financial contribution and technical expertise. In collaboration with the Institute for Urban Design and Landscape Architecture at the UTV, this consultancy program was set up to enable Master students and recently graduated Masters of Architecture and Urban Planning of Austrian Universities to contribute to the implementation of the Emerging and Sustainable Cities Initiative (ESCI). The Interns will be assigned to work in a designated partner city of the ESCI program and tasked to develop a specific urban project in the respective city.

The purpose of this cooperation is the fruitful exchange of experiences and lessons-learned ("know-how") and academic research ("know-why") about urban development and urbanization processes in Latin America and the Caribbean (LAC). The Austrian academic staff and students study the challenges of the rapid urbanization process and collaborate in the development of concrete design-based solutions for the partner cities' Action Plans. One of the goals is to bring academic staff and masters students of the Faculty of Architecture and Planning the UTV closer to the ESCI program while working directly on concrete tasks like urban strategies, urban design and small-scale architecture and public space interventions. A multi-disciplinary team of professors, lecturers, invited professionals and masters students works in ESCI partner cities in close cooperation with IDB specialists, city administration and local universities.

In the context of rapid urban growth, the leading theme of this cooperation is the development of innovative integrated urban design and management tools for the creation of sustainable new neighborhoods through in-fill developments of abandoned areas, city extension and urban regeneration projects in the context of climate change adaptation and urban resilience. The cooperation between the IDB and UTV wishes to enrich the current planning discourse of sustainable urban development in LAC with contemporary topics like proximity, Transport Orientated Development (TOD), the dense city, mixed used development, affordable housing, repopulation strategies, application of urban rules and conditional urban design, land management, cross-financing and subsidizing, climate change mitigation, and disaster risk reduction.

The partners are already deploying a clear multi-disciplinary and participative planning approach. In this light, the Urban Design Laboratory (UDL), with its dialogue orientated planning tool-kit, shall be further developed and promoted as a planning technique and applied in these projects. The UDL is a tool-kit for

participatory urban design that was developed through a grant, sponsored by IDB and Austrian Federal Ministry of Finance (BMF) during the academic year (2014/15) and was successfully tested in ten partner cities of the ESCI program: Panama City, Montería, Pasto, Managua, Quetzaltenango, Xalapa, Campeche, Santiago de los Caballeros, Montego Bay and Valdivia.

In this context, the Academic Partnership Program (APP) seeks to sharpen and improve the planning methodology of the UDL. Academic staff of Austrian universities shall work together with local academic institutions and universities and foster partnerships and collaborations in the respective countries. The work is structured in three different activities:

- a) Urban Design Studies in small project teams (Group A): Each city will have a variable number of the consultants including local collaborators. The local and international consultants work under the close guidance of the supervisory team comprised by the Faculty of Architecture and Planning at the UTV, the urban planning specialists from the IDB and most importantly, the local planning staff at the municipalities. The consultants will be provided with a working-space with high-speed internet-connection in the partner city. The projects will be developed during 4 months.
- b) Academic Urban Design Studios (Group B): In selected cities of the ESCI network, the UTV and IDB deploy the UDL methodology as an academic design studio with a local academic institution or university. Austrian and local students work together on a specific urban topic; the result of this collaboration will lead to pilot projects for the cities. Based on these pilots, an urban planning strategy will be derived and a urban design project developed. The projects will be developed during 6 months.

Objectives of the consultancy

In the context of Group A and B, the consultant acts as a general supervisor of the projects and ideas developed by the local and international planning and designing teams. The consultant will advise the project-supervisors (tutors) and the UDL project teams during their pre-feasibility design studies. The projects goals vary depending on the particular needs of the city, the outcomes / recommendations of the Action Plan developed by ESCI for the respective city and the access to financing the respective city has available.

Methodological Approach

The consultant will overview and structure the work of a) the supervisors (tutors) of the local and international planning teams and b) intervene and assure the quality in the design process:

- Preparatory workshop: Introduction to the program methodology and lectures
- Preliminary analysis of existing data, research on reference projects (best practice); verification and precision of project guidelines
- Conceptual design and contextualization within the urban context
- Design Concept and punctual visualization
- Project development and elaboration phase
- Layout, dissemination and presentation

The consultant will supervise the preparation of the Mid-Term workshop of the projects and will help and assist the teams and supervisors with the elaboration of the projects. Furthermore, the consultant will give lectures about the respective emerging issues and topics of the urban context.

Organization and Supervision

Each city will have a variable number of the consultants including local collaborators. The local and international consultants work under the close guidance of the supervisory team comprised by the Faculty of Architecture and Planning at the UTV, the urban planning specialists from the IDB and most importantly, the local planning staff at the municipalities. The consultants will be provided with a working-space with high-speed internet-connection in the partner city.

III. REQUIREMENTS

- Education: The consultant is faculty member of the School of Architecture and Planner of the Vienna University of Technology, Austria. Previous working experience with the IDB is required.
- Experience: housing, urban design and/or strategic urban planning work-experience
- Languages: Fluency in Spanish or/and English is required
- Applicant must be native from a member state of the IDB (<http://www.iadb.org/en/about-us/how-the-inter-american-development-bank-is-organized,5998.html>)

IV. COMPETENCIES

- Technical Expertise: Understanding of the history of urban planning and design, the diversity of urban planning tools, urban design, sustainable architecture and affordable housing in an international context
- Teamwork: Demonstrated ability to contribute to multidisciplinary and multicultural project teams
- Building Bonds: Ability to build and maintain positive relationships within and outside the Bank.
- Initiative and Adaptability: Ability to act independently and resourcefully in responding to work demands, adjust to multiple demands, shifting priorities, ambiguity and change.
- Communication: Ability to write and speak clearly and concisely, to write clear and precise analytical documents and to adapt communication style to different audiences.

V. CONTRACT, LOCATION OF SERVICES

Place of Duty: Services will be provided by the consultant in Vienna.

Each consultant will receive a monthly compensation for the conducted services.

Duration: 6 months

Starting Date: xxx