

**Cities Alliance – Work Programme**  
(Communication, Advocacy, Learning, Knowledge Sharing and Capacity Building)  
**Activity Plan and Proposal**  
**February 5, 2010**

<b>The First Eco2 East Asia Program</b> (Proposal of Knowledge Management and Capacity Building, for the Non-Core Fund Contributed by the Japanese Government) Targeted Countries: Indonesia, Philippines, Vietnam	<i>Project code</i>
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**Background and Description**

**Issue to be addressed**

Urbanization in developing countries is a defining feature of the 21st century. For the first time in history, more than half of the world's population, or 3.3 billion people, reside in urban areas. This is expected to grow to almost 5 billion by 2030. ***Over 90 percent of this urban growth is taking place in developing countries. By the middle of the century, Asia alone will host 63 percent of the global urban population, or 3.3 billion people.***

Cities are engines of economic growth. In many developing countries, urban shares of gross domestic product (GDP) are already surpassing 60 percent. In most regions, the opportunities provided by urbanization have enabled large segments of the population to lift themselves out of poverty.

In spite of this positive aspect of the urbanization, the urbanization at the rate and at the scale described earlier is certain to be accompanied by an unprecedented consumption and loss of natural resources. Cities are consuming 67% of energy and account for over 70 percent of GHG emission. In addition to resource inefficiency and high energy and GHG emission intensities, 'business as usual' urbanization and economic growth generate enormous quantities of waste and pollution which impose heavy environmental, social and economic costs at the local and global scale. Much of this cost is localized and realized within the city itself: through significantly diminished human health and wellbeing caused by pollution (of air, water and land), the destruction of ecological assets and functioning of the ecosystem, a growing fiscal burden, and reduced long term economic competitiveness. It is often the poor who suffer most from localized pollution and unhealthy living conditions, as they cannot access safe places to live.

It is clear that if we are to absorb and sustain the powerful wave of urbanization in developing countries, while continuing to manage the existing built stock, we will need a paradigm shift. Fundamental questions to be addressed are: ***How can cities continue to effectively harness the opportunities for economic growth and poverty reduction offered by urbanization, while mitigating its negative impacts? How can cities do so given the speed and the scale at which this urbanization is progressing, and given their capacity constraints? How can ecological and economic considerations be dovetailed, so that they result in a cumulative and lasting advantage for cities?***

*Rationale and Justification:*

### **Eco2 Initiative to Address the Above Issues**

In order to address the challenge faced with the rapid urbanization and environmental deterioration and also more specifically the three fundamental questions mentioned in the previous paragraph, *the World Bank has recently launched a new urban development initiative called Eco2 Cities: Ecological Cities as Economic Cities. (see its summary in Annex and its details in Eco2 book at [www.worldbank.org/Eco2](http://www.worldbank.org/Eco2)).*

*Eco2 is adopted as a new urban sector business line in the World Bank's new Urban Strategy. The objective of Eco2 initiative is to help cities in developing countries achieve both ecological sustainability and economic sustainability.* The *Eco2 Cities Initiative* has a number of unique features. First of all, it is a comprehensive support program which provides cities with an analytical and operational framework that can be applied to the particular challenges of each city. The framework also includes methods and tools that make it easier for cities to adopt the Eco<sup>2</sup> approach as part of their city planning, development and management. The *Eco2 Cities Initiative* will also assist cities in developing countries accessing financial resources needed for strategic urban infrastructure investments. Another important feature of *Eco2* is its bottom-up approach, which builds on the local initiatives and key stakeholders' priorities and concerns. The proposed activities also build on ongoing activities for mainstreaming the Disaster Risk Reduction in development such as "Primer Client Resilient Cities" which are being implemented in East Asia countries as well as Cities Alliance-funded Knowledge Management Activities "Supporting Cities in Addressing Climate Change Challenges" which are being executed by WB-UNHABITAT-UNEP (e.g. CDS integrating climate change agenda and the access to research and studies and database developed).

### **First Phase of Launch of Eco2 Attracted Developing and Developed Countries and laid out for Phase 2 of Dissemination and Application**

The Eco2 initiative adopts the three phased approaches as following. The Phase 1 is development of operational and analytical framework which has been completed with the publication of Eco2 book and two international launching workshops in Singapore and in Marseille in June and July 2009, respectively. The participants from developing and developed countries showed strong interests in the Eco2 initiative. The Phase 2 is its dissemination in countries in developing countries and application to selected pilot cities with possible investment financing. The Phase 3 is institutionalization of Eco2 initiative as national governments' program to upscale its operations. Currently, the Eco2 initiative is at the beginning of Phase 2. The proposed activities are logical sequence of the initiative already started. The proposed activities supporting the dissemination of the Eco2 approach in developing countries and its application to specific pilot cities is very much in line with Cities Alliance's new strategic direction to link more its valuable knowledge management and capacity development activities with specific downstream operations to materialize the sustainable urban development on the ground. This new direction is fully supported by the World Bank's new Urban Strategy, too.

### **Japanese Government's non-core fund contribution to the Cities Alliance (CA) can further enhance Eco2 Initiative.**

Japan has been supporting the activities of the CA through non-core fund contribution

for past few years. The *Eco2* initiative builds on various global best practices in a systematic manner. These best practice cities include Brisbane, Curitiba, Singapore, Seattle, Stockholm, Vancouver and Yokohama. The World Bank has established a strong partnership with these global best practice cities in the preparation of Eco2 Initiative. Their valuable knowledge and expertise will be the great asset for the proposed activities. City of Yokohama has contributed significantly to the Eco2 initiative by sharing its experiences in the preparation of the Eco2 book and at the Eco2 launching seminar in Singapore. Building on this very positive experience with Yokohama, the proposed activities include “Stock Taking of Japanese Government, Cities and Private sectors’ experience and knowledge on Sustainable Urban Development and Resource Efficiency”. The Japanese experiences are very relevant to many of Asian cities as Japan has experienced rapid urbanization in a high population density environment, the challenges with which Asian cities are currently facing. Japan has also very strong knowledge and technology in environment management and resource/energy efficiency. City of Yokohama will also co-sponsor East Asia Eco2 Conference together with the World Bank and JICA. The proposed activities respond to the Japanese Government’s willingness and proposal to share Japan’s valuable experiences and knowledge on the sustainable urban development with rapidly growing Asian cities, through its non-core fund contribution to the Cities Alliance.

**Practical Learning by Doing Pilot Operations to Adjust Eco2 Initiative to Cities Local Needs and Specifics**

While Eco2 initiative can provide operational and analytical framework, tools and methods, they should be adjusted to the local conditions and needs of countries and cities in developing countries. The proposed dissemination and capacity building activities will allow the countries and cities in Asia to digest Eco2 approach in their local context and to integrate it into their own sustainable urban development programs. Strong ownership and adaptation to local needs is the key to the success of any development initiative.

One of the key features of the proposed activities is to help the countries and cities acquire knowledge and skills through on the job learning method through actual pilot operations. This is critical as the countries and cities can learn the sustainable urban development method by adjusting global best practices and generic theory and principles presented in Eco2 initiative to local conditions, needs and approaches (national programs and cities’ own initiatives). This will also help the World Bank to revise and improve the Eco2 initiative, its tools and methods.

**Strong Partnership with and Buy-In from Other Donors, Creating Synergies**

Sustainable urban development including resource/energy efficiency constitutes as one of the most important institutional strategy and mandate of donor agencies, because of the rapid urbanization and its environmental, economical and social consequence, including both local and global externalities. The World Bank has been forging the strong collaboration and partnership with other donor agencies to face this challenge, which will create greater synergical impacts. Eco2 Cities Initiative was developed by strong support of the Australian Government and Australian Agency for International Development (AusAID) in terms of both finance and substance. Swedish

International Development Cooperation Agency (SIDA)/ City of Stockholm also provided valuable input in the publication of the Eco2 book. United Center for Regional Development (UNCRD) together with the Singapore Institute of Planners has helped the World Bank in launching Eco2 Cities Initiative by sponsoring its Policy Seminar on Climate Change, Housing & Livable Cities in Asia and Africa in Singapore. As Eco2 Initiative has been shifted from Phase 1 (development of Operational and Analytical Framework) to Phase 2 (Pilot Operations), the proposed activities will allow us to bring in other important development partners such as Japan International Cooperation Agency (JICA), which is the largest bilateral development agency and also very active in Asia. The collaboration with JICA is very important as they can contribute to the knowledge management activities by bringing in the Japanese experiences through their grant based TA activities, but also they could contribute to the financing of the down-stream investments based on the Eco2 Initiative. JICA has agreed that JICA's 13 specialists, with various relevant disciplines, stationed in Indonesia, Vietnam, and Philippines will provide support to the proposed activities. Korea Export and Import Bank indicated its interest in providing TA and investment lending through Economic Development Corporation Fund window, in case the identified eco city project meet their eligibility criteria (e.g. eligible countries: Indonesia, Philippines, Vietnam eligible sectors: Water, Wastewater, Energy, Solid waste and Transport) subject to an official agreement between the Korean Government and respective national government. The Bank intends to further explore collaboration with other donors which have strong knowledge management and lending program activities in Asia. The Energy Sector Management Assistance Program (ESMAP) which has contributed to the development of Eco2 program both in terms of finance and Eco2 book publication will collaborate with the Eco2 Program through its Energy Efficient Cities Program at sub-project level, too. As explained in the fourth principle of Eco2 approach, any investment in Eco2 cities should value sustainability and resiliency for future risk. For this reason, the proposed activities will collaborate with Global Facility for Disaster Reduction and Recovery (GFDRR). We will also collaborate with ICLEI, City Net and Institute for Global Environmental Strategy (IEGS) on knowledge management activities.

**Target audience**

Primary Target Audience:  
 Local Governments in Asia: Policy Makers (Mayors, Council Members) and City Managers  
 National Governments: Ministries in charge of sustainable urban development.  
 Secondary Target Audience:  
 City Associations, Civil Society Organizations, Academia, Business Communities

**Development Objective**

The development objective of the proposed activities is to help selected cities in the three EAP countries promote sustainable urban development based on the Eco2 approach, taking account of the needs and conditions of each country and each city.

**Outcome indicator(s)**

- Knowledge basis of Eco2 Initiative significantly enhanced and widely disseminated in targeted Asian countries.

	<ul style="list-style-type: none"> <li>Targeted country decided at least one pilot city which mainstreamed Eco2 concept and developed its sustainable urban development operations as downstream applications of Eco2 initiative, in various forms including, preparation of master plans mainstreaming Eco2 concept and principles, sustainable urban development programs and specific investment projects.</li> </ul>
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**Component objectives, indicators, outputs, and activities**

<p><b>Component A: Stock Taking of Japanese Experiences</b></p> <p><b>Objective</b>  Enhancement of the knowledge basis of Eco2 Initiative building on Japanese experiences and knowledge in the areas of sustainable urban development including, pollution control and management, and resource/energy efficiency and their dissemination.</p>	<p><b>Indicators</b></p> <p>Numbers of methodologies or specific technologies or systems identified which are relevant to the Eco2 approaches and their disseminations.</p>
<p><b>Output 1.1</b>  Report and CD presenting Japanese experience on sustainable urban development for developing countries in Asia</p>	

<p><b>Activities</b></p> <p>(1) Documentary and data search (e.g., Eco Model City Program managed by the Japanese Ministry of Interior, JICA's technical assistance (TA) activities relevant to Eco2 initiatives, Urban Planning Methods developed by Ministry of Land, Infrastructure, Transport and Tourism (MLIT), various reports issued by Ministry of Environment, reports developed by UNCRD, documents produced by Japanese cities, records of various conferences on this subject).</p> <p>(2) Filed visits and interviews with governmental agencies, research institutes, NGOs, businesses and local communities in selected cities.</p> <p>(3) Analysis and Synthesis of the information collected from the following angles:</p> <p>(i) Relevance to the operational and analytical framework of Eco2 initiative</p> <p>(ii) Applicability to the cities in developing countries and required adjustment and classification of the identified system and technology into three level of transferability (easy, medium, challenging) in terms of level of technology, investment costs and required policy and institutional adjustment</p> <p>(iii) Synthesis and recommendation of the adaptation of sustainable urban development models of Japanese cities to the cities in Asian countries.</p>	
<p>Cost Breakdown</p> <p><u>Consultant</u></p> <p>International Expert 8.5 s/w X US\$5,000=US\$42,500</p> <p>International Research Assistants 8 s/w X US\$2,000=US16,000</p> <p>Travel and Communication Costs US\$3,000</p> <p><u>Dissemination</u></p> <p>CD, Report Production US\$8,000</p> <p><u>Technical Input of JICA on Japanese Experiences</u></p> <p><u>World Bank Direct Technical Input</u></p> <p><u>Project Management and Coordination</u></p>	<p><b>Total Cost US\$85,500</b></p> <ul style="list-style-type: none"> <li>• US\$61,500</li> <li>• US\$8,000</li> <li>• US\$6,800</li> <li>• US\$4,600</li> <li>• US\$4,600</li> </ul>
<p><b>Component B: Tool Kit for development of sustainable urban development operations based on the Eco2 concept.</b></p> <p><b>Objective</b></p> <p>Development of user friendly Eco2 Tool Kit (tentative title) for introduction to and preparation of sustainable urban development operations based on the Eco2 concept and relevant global best practices, including Japanese experiences to be researched in the Component A, which can be fully adjusted to the local conditions, needs and priorities and will be revised or updated when necessary based on the users feedback and application experiences. This Tool Kit should allow the national governments and cities to understand the basics of sustainable urban development based on Eco2 concept for its applications.</p>	<p><b>Indicator</b></p> <p>Pilot cities are able to develop pilot Eco2 operations based on the guidance of the Tool Kit.</p>
<p><b>Output 1.2</b></p> <p>Report and CDs of Tool Kits for introduction to and formulation of sustainable urban</p>	

development operations based on Eco2 concept.	
<p><b>Activities</b></p> <ol style="list-style-type: none"> <li>(1) Review of Eco2 Operational and Analytical Framework</li> <li>(2) Review of the existing Bank’s various tool kits and the learning materials (e.g. World Bank Institute’s learning materials on land use and slum up-grading) for their integration into the Eco2 Tool Kit.</li> <li>(3) Analysis of required adjustment of the Operational and Analytical Framework to different categories of cities (size, income level, capacity, resource endowments, institutions, etc.) and type of operations (e.g. retrofit or green field).</li> <li>(4) Introduction of Eco2 tools and methods including financial and economic analysis.</li> <li>(5) Establish clear sequence of actions together with applicable tools to prepare and implement a sustainable urban development project by project type and by the level of cities</li> <li>(6) Prepare the list of typical programs and projects for the application of Eco2 concept.</li> <li>(7) Development of generic training program and manual</li> <li>(8) Formulation of a few typical Eco2 project patterns.</li> <li>(9) Eco2 Illustrative Case Story of Tool Kit Application</li> <li>(10) Development of Eco2 Tool Kit integrating all the above elements. .</li> </ol>	
<p>Cost Breakdown</p> <p><u>Consultant</u> US\$47,000  International Expert 8 S/WX US\$5,000= US\$40,000  Travel US\$ 7,000  <u>Dissemination</u> US\$8,000  Report CD Production  <u>World Bank Direct Technical Input</u>  <u>Project Management and Coordination</u></p>	<p><b>Total Cost US\$64,800</b></p> <ul style="list-style-type: none"> <li>• <b>US\$47,000</b></li> <li>• <b>US\$8,000</b></li> <li>• <b>US\$4,900</b></li> <li>• <b>US\$4,900</b></li> </ul>
<p><b>Component C: Yokohama Eco2 Conference</b></p> <p><b>Objective</b>  Dissemination of Eco2 initiatives and Japanese experience in sustainable urban development by holding a 3 day conference</p>	<p><b>Indicators</b></p> <p>The participants represent the most relevant entities of respective countries and cities.</p> <p>Quality of presentation and followed up discussions which can contribute to the dissemination of Eco2 concept and to its subsequent application to downstream operations.</p> <p>Well-prepared country</p>

	action plans for the Eco2 East Asia Program implementation.
<p><b>Output 1.3</b> An international conference. A report and CD summarizing and containing (i) the key points of the presentations and discussions; (ii) presentation materials and other relevant documents; and (iii) schedule for identification and development of pilot operations.</p>	
<p><b>Activities</b></p> <p>1.Modality: 3 days Conference</p> <p>2.Key Participants (non exclusive list):</p> <p>(1) Asian partners Governments and Cities (4 representatives from each country comprised of: (i)1 representative from the Ministry in charge of urban development; (ii) 1 representative from Ministry in charge of multilateral and bilateral development financing; (iii) 1 representative of a City presenting their approach to the sustainable urban development and (iv) other relevant entity such as city association.</p> <p>(2) Japanese partners: Ministry of Land, Infrastructure, Transport and Tourism (MLIT), Ministry of Finance (MOF), Ministry of Foreign Affairs (MOFA), Ministry of Environment (MOE), Ministry of Economy, Trade and Industry (METI), Japan International Cooperation Agency (JICA), Japan Bank for International Cooperation (JBIC), Japanese cities, businesses, non-governmental organizations (NGOs), academics and research institutes.</p> <p>(3) Cities Alliance</p> <p>(4) AusAid, SIDA, ESMAP, GFDDR, UNHBITA and other interested donors.</p> <p>(5) IEGS, ICLEI, City Net</p> <p>(6) Other voluntary participants from developing and developed countries</p> <p>(7) Consultants</p> <p>(8) World Bank (Finance, Economics and Urban Department Urban Unit (FEUUR), urban unit and other infra sector units in East Asia and Pacific (EAP) region from both Headquarters (HQ) and country offices and WBI</p> <p>3. Key Sessions and Agenda:</p> <p>(1) Day 1</p> <ul style="list-style-type: none"> <li>• Introductory and opening remarks</li> <li>• Introduction of Eco2 Initiative and its Phase 2 activities</li> <li>• Introduction of Eco2 Tool Kit and Discussions</li> <li>• Report from East Asian countries (presentation of issues on, challenges for and their approaches to sustainable urban development from participating Asian countries and cities: one national presentation and one city case for each country) and the presentation of WB country team.</li> </ul> <p>(2) Day 2</p> <ul style="list-style-type: none"> <li>• Japanese experience in sustainable urban development (National Urban Development Program, Experiences of Cities)</li> <li>• Japanese expertise and technologies for energy and resource efficiency/GHG reduction and pollution controls to be presented by Japanese private sector</li> <li>• Site visit in Yokohama</li> </ul>	



<p>(4) Day3</p> <ul style="list-style-type: none"> <li>• Integration of Eco2 approach into the national sustainable urban development effort (mainstreaming Eco2 approach in the national program,</li> <li>• Action plans and schedule to implement the Eco2 program of each country (institutional arrangement at national level, selection of pilot cities and operations, project or program development, financing sources and implementation schedule)</li> <li>• Coordination of donor support</li> </ul>	
<p><b>Cost Breakdown</b></p> <p><u>Consultant Consultants.</u> International Expert 2 s/w X US\$5,000=US\$10,000</p> <p><u>Dissemination (Conference)</u>  International travel costs and subsistence 20 x US\$4,000= US\$80,000  Domestic travel costs and subsistence for Japanese City Representatives 10 x US\$540= \$5,400  Conference Facility 3 x US\$2000= \$6,000  Coffees and Lunch:US\$900  Reception:US\$2,000  Minibus for site visit: US\$4,000.  Other logistics:US\$1,000  Report and CDs: US\$2000  <u>JICA Technical Input: US\$2000</u>  <u>World Bank Technical Input: US\$5500</u>  <u>Project Management: US\$5500</u></p>	<p><b>Total Cost US\$129,300</b></p> <ul style="list-style-type: none"> <li>• US\$10,000</li> <li>• US\$101,300</li> <li>• US\$2,000</li> <li>• US\$8,700</li> <li>• US\$7,300</li> </ul>
<p><b>Component D: National Knowledge Sharing and Capacity Development Activities ( Indonesia, Vietnam and Philippines)</b></p> <p><b>Objective</b>  Building on the output of the Component A. Stock Taking of Japanese Experiences, Component B. Eco2 Tool Kit for introduction to and formulation of sustainable urban development project based on Eco2 concept and Component C. Yokohama Regional Conference, this component will help the targeted countries and cities enhance their capacities for sustainable urban development by integrating and adjusting the global best practices, methods and tools of Eco2 concept to the national and local conditions, needs and priorities through identification and development pilot operations</p>	<p><b>Indicators</b></p> <p>Strong ownership of the participating national governments through nomination of designated program coordinating office.</p> <p>Time bounded action plans of the countries.</p> <p>Selection of the pilot operations encompassing Eco2 concept with strong ownership of the cities and the strong support of the National Government</p> <p>Quality of the pilot operations developed by</p>

	the selected cities with support of the consultant team
<p><b>Output 1.4</b> Training and capacity building for national government agencies/city associations/pilot cities, on the job method, using the specific pilot operations.</p>	
<p><b>Activities</b></p> <p>Modality: Training and Capacity Building, through the identification and development of the specific pilot operations in selected cities in each country. The activities consist of the following three stages.</p> <p>Stage 1: Identification of Pilot Eco2 operations at National Level</p> <p>National governments and the supporting consultant teams will disseminate Eco2 initiative and will identify Eco2 pilot operation(s) in consultation with the national governments, the World Bank and JICA, in consideration of the following elements:</p> <ul style="list-style-type: none"> <li>• Strong willingness and commitment demonstrated by its key policy leaders (mayor and council members),</li> <li>• Support from the national government</li> <li>• Establishment of the counterpart Eco2 unit which will work jointly with the supporting consultant team</li> <li>• Adoption of Eco2's four principles to the pilot operations</li> <li>• Quality of proposal</li> <li>• Impact on environment improvement and economic development</li> <li>• Possibility for replication</li> <li>• Benefit for poor</li> <li>• Implementation schedule including financing plan</li> </ul> <p>Stage 2: Development of Eco2 Pilot Operation at City Level</p> <p>Consultant team will help city develop the pilot operations following the guidance of Eco2 Tool Kit. Application of Eco2 Tool Kit will be adjusted to specific pilot operations. The consultant team may:</p> <ul style="list-style-type: none"> <li>• Help organize a pilot operation launching workshop (1 day)</li> <li>• Help the city develop the project office</li> <li>• Help the cities analyze the urban setting of the city by applying GIS tool</li> <li>• Help the cities analyze the material flows by applying material flow diagram</li> <li>• Help the cities diagnose the issues and challenges</li> <li>• Help the cities analyze and develop or adjust policy, institutional and regulatory measures to achieve the intended objectives of the pilot Eco2 operations.</li> <li>• Help the cities to select the technology and investment choice based on a life time full cost benefit analysis as well as other impact assessment such as social and ecological impacts</li> <li>• Help the cities develop financing plan of pilot operations.</li> <li>• Help the cities develop the implementation schedule of pilot operations</li> </ul>	

Stage 3: Completion Workshop of the pilot operations

At the end of on-the-job training of pilot operation development, the selected pilot cities and national government will organize a completion workshop of the pilot operation, share the outcome of the pilot operations and provide feedback to improve the national supporting system as well as the future sustainable urban development project formulation. Feedbacks of users of the Eco2 Tool Kit and the experiences in pilot operation development will be incorporated to into the Eco2 Tool Kit for its further improvement.

<b>Cost Breakdown</b>	<b>Total Cost</b>
National Knowledge Sharing and Capacity Development for Pilot Operation	<b>US\$1,502,700</b>
<u>Indonesia: US\$ 328,500.</u> Stage 1:Workshop/Eco2 Book Translation/Project Identification: US\$35,000 Stage 2 and 3:Training and Capacity Building for Pilot Operations: US\$293,500 <ul style="list-style-type: none"> <li>• Eco2 Advisor &amp; Travel Costs US\$16.500</li> <li>• International Experts &amp; Travel Costs US\$190,500</li> <li>• National Expert &amp;Travel Costs US\$76,500.</li> <li>• Logistics, Communication, Report: US\$10,000</li> </ul>	<ul style="list-style-type: none"> <li>• <b>US\$328,000</b></li> </ul>
<u>Philippines: US\$ 327, 500.</u> Stage 1:National Workshop/Eco2 Book Translation/Project Identification: US\$35,000 Stage 2 and 3:Training and Capacity Building for Pilot Operations: US\$292,500 <ul style="list-style-type: none"> <li>• Eco2 Advisor &amp; Travel Costs US\$ US\$16,500</li> <li>• International Experts &amp; Travel Costs US\$190,500</li> <li>• National Expert &amp;Travel Costs US\$76,500.</li> <li>• Logistics, Communication, Report: US\$9,000</li> </ul>	<ul style="list-style-type: none"> <li>• <b>US\$327,500</b></li> </ul>
<u>Vietnam: US\$ 327, 500.</u> Stage 1:National Workshop/Eco2 Book Translation/Project Identification: US\$35,000 Stage 2:Training and Capacity Building for Pilot Operations: US\$292,500 <ul style="list-style-type: none"> <li>• Eco2 Advisor &amp; Travel Costs US\$ US\$16,500</li> <li>• International Experts &amp; Travel Costs US\$190,500</li> <li>• National Expert &amp;Travel Costs US\$76,500.</li> <li>• Logistics, Communication, Report: US\$9,000</li> </ul>	<ul style="list-style-type: none"> <li>• <b>US\$327,500</b></li> </ul>
<u>World Bank Technical Input for workshop and pilot operations: US\$ 351,800</u>	<ul style="list-style-type: none"> <li>• <b>US\$351,800</b></li> </ul>
<u>JICA Technical Input for workshop and pilot operations: US\$ 35,400</u>	<ul style="list-style-type: none"> <li>• <b>US\$35,400</b></li> </ul>
<u>Project Management and Coordination: US\$132,000</u>	<ul style="list-style-type: none"> <li>• <b>US\$132,000</b></li> </ul>

<p><u>Transition from Stage 1 to Stage 2 Activities/Possible Reallocation of Budget in Case of Significant Delay</u></p> <p>The capacity building activities (capacity building, through development of pilot operations at Stage 2 activities will be triggered by the selection of pilot cities and operations in the targeted 3 countries. If any of the targeted countries cannot select pilot cities and operations timely according to the country Eco2 program agreed with the World Bank, EAP will discuss the cause of the delays and mitigation measures and agree with the respective national government on the revised time-bounded action plan and schedule. If the national government will not be able to select the pilot city and operations according to the revised schedule, the EAP Urban Sector Leader in consultation with Country Sector Coordinators and FEUUR Eco2 Team will relocate the remaining budget of to other countries based on their demand and progress of their national program. In any event, the accumulated expenses for the dissemination and identification of pilot operations at Stage 1 shall not exceed US\$50,000.</p>	<ul style="list-style-type: none"> <li>• <b>US\$132,000</b></li> <li>• <b>US\$420,000</b></li> <li>• <b>US\$45,400</b></li> </ul>
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### **Timeframe and Activity Plan Summary**

<b>Duration</b>	<b>Starting date</b>	<b>Completion date</b>
<b>30 months</b>	<b>March 1, 2010</b>	<b>September 30, 2012</b>
<b>Milestone activities</b>	<b>Scheduled</b>	
<ul style="list-style-type: none"> <li>• Cities Alliance (CA) Grant Agreement Signed</li> <li>• Consultant Team Selected</li> <li>• Component A Report (Japanese Experience) completed</li> <li>• Component B Report (Toolkit) completed</li> <li>• Yokohama Regional Conference</li> <li>• National Dissemination Activities and Selection of Pilot Cities and Operations</li> <li>• On the Job Capacity Building and Training for Pilot Operation Development</li> <li>• Evaluation and Feedback Activities</li> </ul>	<ul style="list-style-type: none"> <li>• <b>March 1, 2010</b></li> <li>• <b>April 30, 2010</b></li> <li>• <b>June 30, 2010</b></li> <li>• <b>June 30, 2010</b></li> <li>• <b>June 30, 2010</b></li> <li>• <b>March 1-June 30, 2010</b></li> <li>• <b>July 1 2010-June 30, 2012</b></li> <li>• <b>June 30 – September 30, 2012</b></li> </ul>	

### **Program execution and management**

Responsibilities of FEUUR and EAP Country Urban Sector Unit

The proposed activities will be jointly executed and managed by Urban Unit of Finance Economic and Urban Department (FEUUR) of the World Bank, the East Asia and Pacific Region Urban Sector Unit (EAP) of the World Bank and JICA with the following division of the works and responsibilities. FEUUR will be responsible for the following activities: (1) execution of Output 1.1, Output 1.2 and Output 1.3; (2) technical support to EAP in Output 1.4; (3) coordination between WB, CA and JICA and (4) reporting to CAs. EAP will be responsible for Output 1.4 in the following activities: (1) coordination among the three country Eco2 operations; (2) dialogue with the national governments, pilot cities and coordination with donors in the fields; (2) design of the national Eco2 programs ; and (3) management and implementation of the national Eco2 programs. JICA will be responsible in the following activities: (1) input to Output 1.1; (2) Input to Output 1.3; and (3) Support to EAP in Output 1.4.

Focal Persons of FEUUR, EAP and JICA

Lead Urban Specialist/Eco2 Team Leader will be the focal person of FEUUR. EAP Urban Sector Leader will be the focal person of EAP. Urban Sector Coordinator will be the focal person of respective country. With support of EAP Urban Sector Leader, FEUUR Eco2 Team and JICA, each country urban team will design the country Eco2 program in consultation with respective national governments and selected cities. JICA will nominate its focal person at its Headquarters. JICA will also nominate its focal contract person in each country.

Ensuring Synergy Among Three-Countries Eco2 Operations

As the proposed activities will cover three countries, EAP will ensure that the proposed activities will get benefit of the scale of economy (e.g. sharing the same knowledge basis and pool of consultants with three countries to enhance the synergy (learning from different pilot operations in different countries) among operations in three countries. Eco City Advisor and FEUUR Eco2 team will support EAP in this aspect.

Progress Report and Project Completion Report

The project implantation schedule and key milestone together with key progress indicators will be reported to by FEUUR based on input from EAP every six months to the Cities Alliance and the participating donors. At the end of activities, the FEUUR and EAP will assess the impact and feedback of the targeted countries and cities and jointly prepare the activity completion report and enhance the Eco2 initiatives based on the feedback provided by the targeted countries and cities and the lessons learned from the activities.

**Partners**

<b>Joint Implementation Partners</b>	<b>Main roles and responsibilities</b>
<p><b>Organisation:</b> World Bank FEUUR</p> <p><b>Contact person:</b> Hiroaki Suzuki</p> <p><b>Contact phone/ email:</b></p> <p><b>Tel:</b>1-202-458-0329</p> <p><b>Email</b> <a href="mailto:hsuzuki@worldbank.org">hsuzuki@worldbank.org</a></p>	<ul style="list-style-type: none"> <li>- execution of Output 1.1, Output 1.2 and Output 1.3;</li> <li>- technical support to EAP;</li> <li>- coordination between WB, CA and JICA</li> <li>- Reporting to CAs.</li> </ul>

<p><b>Contact person:</b> Victor Vergara  <b>Contact phone/ email:</b>  <b>Tel:</b> 1-202-473-3942  <b>Email</b> <a href="mailto:Vvergara@worldbank.org">Vvergara@worldbank.org</a></p>	<ul style="list-style-type: none"> <li>- evaluation and completion report</li> <li>- coordination among the three country Eco2 operations</li> <li>- monitoring progress of each country's Eco2 program <u>and its quality</u>;</li> <li>- guidance and support to the country Eco2 program;</li> <li>- ensure the consistency and synergy among the three country Eco2 program ; and</li> <li>- management and implementation of the national Eco2 programs</li> <li>- evaluation and completion report</li> </ul>
<p><b>Organisation:</b> Ministry of Land, Infrastructure, Transport and Tourism, Government of Japan  <b>Contact person:</b> Shigeyuki Sakai  <b>Contact phone:</b> 81-3-5253-8315  <b>Email:</b>sakaki-s82ac@milt.go.jp.go.jp</p>	<ul style="list-style-type: none"> <li>- Contribution to output 1.1</li> <li>- Contribution to output 1.3</li> </ul>
<p><b>Organisation:</b> JICA  <b>Contact person:</b> Hiroyuki Tomita  <b>Contact phone:</b>81-3-5226-9170  <b>Email:</b>Tomita.Hiroyuki@jica.go.jp</p>	<ul style="list-style-type: none"> <li>- Contribution to output 1.1</li> <li>- Contribution to output 1.3</li> <li>- Contribution to output 1.4</li> </ul>

### Co-funding

	Total Budget	Cities Alliance	World Bank	JICA
<b>Output 1.1</b>	<b>85,500</b>	<b>78,700</b>		<b>6,800</b>
<b>Output 1.2</b>	<b>64,800</b>	<b>64,800</b>		
<b>Output1.3</b>	<b>129,300</b>	<b>108,000</b>		<b>21,300</b>
<b>Output1.4</b>	<b>1,502,700</b>	<b>1,248,500</b>	<b>218,800</b>	<b>35,400</b>
<b>Total</b>	<b>1,782,300</b>	<b>1,500,000</b>	<b>218,800</b>	<b>63,500</b>

### Summary of Financing and Project duration

Total expected Project activity Duration	<b>28 Months</b>
Amount of total budget requested from Cities Alliance funding: US \$1,500,000	US \$1,500,000
Co-financing amount of total budget, including local partners:	<b>US \$282,300</b>
<b>Total Project budget Cost:</b>	<b>US \$ 1,782.300</b>

### Detailed Budget Execution/Implementation US\$

	Total	Cities Alliance	World Bank	JICA
<b>Output 1.1</b>				

<ul style="list-style-type: none"> <li>• Consultant</li> <li>• Dissemination</li> <li>• Technical</li> </ul>	<b>61,500</b>	<b>41,500</b>		
<ul style="list-style-type: none"> <li>• Management</li> </ul>	<b>4,600</b>	<b>4,600</b>		<b>6,800</b>
<b>Subtotal 1.1</b>	<b>85,500</b>	<b>78,700</b>		<b>6,800</b>
<b>Output 1.2</b>				
<ul style="list-style-type: none"> <li>• Consultant</li> <li>• Dissemination</li> <li>• Technical</li> </ul>	<b>47,000</b>	<b>47,000</b>		
<ul style="list-style-type: none"> <li>• Management</li> </ul>	<b>4,900</b>	<b>4,900</b>		
<b>Subtotal 1.2</b>	<b>64,800</b>	<b>64,800</b>		
<b>Output 1.3</b>				
<ul style="list-style-type: none"> <li>• Consultants</li> <li>• Dissemination</li> <li>• Technical</li> </ul>	<b>10,000</b>	<b>10,000</b>		<b>19,300</b>
<ul style="list-style-type: none"> <li>• Management</li> </ul>	<b>7,300</b>	<b>7,300</b>		<b>2,000</b>
<b>Subtotal 1.3</b>	<b>129,300</b>	<b>108,000</b>		<b>21,300</b>
<b>Output 1.4</b>				
<ul style="list-style-type: none"> <li>• Consultant</li> <li>• Dissemination</li> <li>• Technical</li> </ul>	<b>878,500</b>	<b>878,500</b>		
<ul style="list-style-type: none"> <li>• Management</li> </ul>	<b>132,000</b>	<b>132,000</b>		
<ul style="list-style-type: none"> <li>• Input</li> </ul>	<b>387,200</b>	<b>133,000</b>	<b>218,800</b>	<b>35,400</b>
<b>Subtotal 1.4</b>	<b>1,502,700</b>	<b>1,248,500</b>	<b>218,800</b>	<b>35,400</b>
<b>Grand total</b>	<b>1,782,300</b>	<b>1,500,000</b>	<b>218,800</b>	<b>63,500</b>

### Basic Fiduciary Information of Grant Recipient

- a. Is the Recipient a registered organization under the countries/cities legal framework? - Yes
- b. Can the recipient provide proof of registration and years of operation? Yes
- c. Does the recipient have prior experience managing other Donor funds and provide documentation to support this. Yes
- d. Does the recipient have authority to open a bank account for receiving donor funds? - Yes.
- e. Is the recipient audited annually? - Yes.
- f. Do you produce periodic financial reports for monitoring and evaluation? Yes.