

WHITE PAPER ON THE INTERNATIONAL PARTNERSHIP FOR EXPANDING WASTE MANAGEMENT SERVICES OF LOCAL AUTHORITIES (IPLA)



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International Partnership for Expanding Waste Management Services of Local Authorities

Executive Summary

Local Authorities (LA) of emerging and developing economies suffer from capacity constraints in terms of technology, financial, institutional and policy aspects in implementing waste management infrastructure and associated services. The rising volume and complexity of waste streams are posing challenges to the LAs threatening human health and ecosystem as well as security of resources. In order to respond to these challenges, an International Partnership for Expanding Waste Management Services of Local Authorities (IPLA) that focuses on networking the LAs across the world is necessary. This IPLA should stress on the link between waste and resources and aim to connect all key stakeholders through knowledge networks following the principles of Integrated Solid Waste Management (ISWM) and strategies such as Reduce Reuse and Recycle (3Rs).

The proposed IPLA is structured to represent a knowledge network that emphasizes practice. The Mission of the IPLA will be “to share knowledge, communicate across national boundaries and work to spread best practice in order to accelerate the uptake of waste related infrastructure and services at various stages of waste management such as avoidance, prevention, minimization, segregation, collection, transport, recycling, recovery, reuse treatment and disposal”. Its primary objectives will be to,

- Enable LAs share experience about institutional, business and financial models that have been successful or otherwise in addressing specific waste problems and opportunities
- Help mainstreaming integrated and sustainable waste management strategies such as ISWM and 3R
- Facilitate expansion of waste management related services and supporting infrastructure that caters to LAs’ needs and meets compliance with applicable regulations; identifies partners and appropriate financial mechanisms for operation of the facilities, create "green jobs" and stimulate "green investments"
- Encourage awareness raising and capacity building programs targeting LAs and other stakeholders; especially to decouple waste generation from economic development and to manage complex and emergent waste streams
- Help in creating a practice oriented knowledge network to help formulate innovative projects, select most appropriate technologies, access expertise, promote waste exchange and waste-resource related opportunities
- Be instrumental in collation of databases on waste generation, technology performance and standards, benchmarks and Key Performance Indicators (KPIs) for gap assessment and target setting for the LAs.
- Provide a platform to LAs in giving feedback to enhance and modernize national policy framework

The IPLA will have an International Secretariat guided by the Advisory Board and supported by regional/sub-regional secretariats. Thematic Working Groups (TWG) may be constituted by inviting Facilitating Organizations (FO) that will make contributions to the “knowledge pool” of IPLA on honorary basis. FOs will interact with the LAs in the form of an “ecosystem” that may include Knowledge based Institutions, State/ National level Urban Development Departments, NGOs, CBOs, Waste Picker Association, Financing Institutions, Technology and Service Providers, Industries and other Alliances related to Waste Management. TWG will cover cross-cutting themes such as Financing, Training, Practice Research, Policy and Regulations etc. and may focus on specific waste streams as well, such as E-waste, Healthcare waste, Plastic waste etc. In addition, LAs from high income countries could share

their experience and provide knowledge to LAs from low- and middle- income countries. The structure of IPLA will be non-hierarchical and flexible promoting direct interactions between LAs on a global basis.

Web-portals, workshops, regional and international events, training and awareness programs and piloting innovative projects are some of the tools and mechanisms which IPLA will use to help LAs network between each other. Monitoring arrangements and performance indicators to check performance of IPLA will be put in place to ensure that its activities are geared towards the goal of Zero Waste.

Membership to IPLA will be open to all. All members of IPLA should be in complete concurrence with IPLA's mission and goals. Membership to IPLA will be of five types, viz., LAs, TWG members, Individuals or Organizations, Regional Secretariat and Sub-Regional Secretariat. Although IPLA is unique in terms of giving specific focus to LAs, it would draw synergies with existing international initiatives and partnerships on waste management. In this manner, IPLA will ensure that there are no overlaps or duplication and relationships with other initiatives will be complementary.

1. Preamble

Rising global population and strong coupling between economic development and consumption have led to depletion of resources and generation of waste at a rate faster than ever before. Newer waste streams such as electrical and electronic waste (e-waste), hazardous waste, health-care and plastic waste, Construction and Demolition (C&D) waste etc have surfaced posing bigger challenges for Local Authorities (LAs) responsible for waste management. Waste management has become a major concern for emerging and poorer economies of the world that do not have adequate infrastructure and services and lack comprehensive waste management related policies and legislation. Constraints on financial resources and technical knowhow further compound the problem. Unless capacities at LAs are enhanced and sustained, poor management of waste is going to lead to adverse impacts on human health and ecosystems, leading to degradation of our limited natural resources, hamper economic development and livelihoods of people.

1.1 Waste Management Challenges Faced by LAs

Waste management is a service that is mostly rendered by LAs. Although private and community involvement have been observed in the recent times, it is quite clear that lead action at level of LA is critical to address the gaps. In addressing these gaps however LAs face many challenges.

Currently, as compared to other municipal services such as energy and water, a relatively minor fraction of municipal budget is spent on waste management. LAs in developing countries do not have sufficient financial resources to allocate and deploy priority investments for waste management infrastructure. Schemes such as user fee and taxes for waste management are either non-existent or are too low and do not generate sufficient income to the LAs.

Developing countries spend more than 50% of their municipal waste budget on labor and fuel for collection and transport of MSW (UN-HABITAT). Despite such expenditure the waste collection rates remains low and the transport of waste is inefficient. Spending on construction of safe and secured landfills is meager, leading to unmanaged dumpsites polluting environment and causing health risks. Organized Reduce, Reuse, Recycle (3R) of waste is rarely evident, especially to create "green jobs and investments" and build supplementary revenue streams using opportunities like Clean Development Mechanism (CDM).

It has been demonstrated that Public Private Partnership (PPP) arrangements can help LAs gather the capital required for developing waste management infrastructure. Contracting out waste management services to private partners has demonstrated efficiency gains and cost savings. For example, contracting out waste management services to private parties led to savings of the order 34 to 45 % in Republic of Ireland (Reeves and Barrow 2000). PPP arrangements have reduced the service cost for waste management by 25% in U.K, U.S.A., Canada and 20% in Malaysia (Bartone 1999). Privatizing waste transport services has led to a cost saving of 23% for the city of Rajkot in India (USAID 1999). However, LAs of developing and

emerging economies are still struggling to track down the best method of contracting private parties for raising and operating waste related infrastructure. There are more examples of failures and less of success stories. Transparency in selection of private sector partner has often been an issue that has deterred many professional and large players in engaging with LAs on PPP basis. Clearly, a sustained guidance is needed to build capacities at LA at both policy and operational levels for working with the private sector.

There is also a significant variation in the spending on Municipal Solid Waste (MSW) management per capita per year. For example, Dhaka city spends US\$ 0.9 per capita per year (0.2 % of GDP) whereas Vienna spends US\$ 137 per capita per year (0.4 % of GDP) (Fellner 2007).

As a result, despite lower per capita generation of waste, LAs in developing and transition countries are able to offer only poor formal collection rates (less than 70 %). On the contrary, the LAs in developed countries demonstrate high levels of formal collection rate (more than 95 per cent) and employ state-of-art technologies for treatment and disposal of waste. However, even with adequate capacity in-house, these LAs have their fair share of challenges to face. For example, owing to high levels of consumerism, developed countries generate more than twice the amount of paper and cardboard waste per capita as compared to that generated by developing and transition countries. Some of the LAs in European Union (EU) member states are still struggling to meet the statutory recycling and land filling targets set by European Commission (EC).

The quantity and complexity of waste generated in the urban areas are also increasing. This could be attributed to rising income levels and consumerist way of life of the large working section of the city. For example, around 770 million tonnes of waste is generated from urban settlements throughout the world only from 25 OECD countries. (UNEP 2010). According to data sourced from EPA (1999 and 2009) and Eurostat (2010b), from 1995 to 2007 Municipal Solid Waste (MSW) generation rose by 21 per cent in the United States and 14 per cent in EU. Data on waste generation and characteristics is lacking at LAs in the developing world.

LAs with thriving commercial sectors and higher average individual incomes generate higher quantities of special waste streams such as C&D waste, e-waste and End-of-life Vehicle (EoLV) waste. For example, Germany generates 178.5 million tonnes of C&D waste, which is about 55 per cent of the total waste generated (OECD 2008). The total e-waste generated worldwide rose from 6 million tonnes in 1998 to 20 to 50 million tonnes in 2005 (UNEP 2005). Germany, UK, France, Spain and Italy together contribute to approximately 75 per cent of EoLV waste (Eurostat 2010a). United States and Japan generate 0.7 million tonnes (EPA 2010) and 5 million tonnes (Kiyotaka and Itaru 2002) of Automobile Shredder Residues (ASR) every year. Waste generated due to packaging has been increasing in many developed countries, for example, EU15 observed an increase in packaging waste from 160 kg per capita in 1997 to 179 kg per capita in 2004.

The LAs have therefore to major challenges to face - one is the quantity or sheer volume of waste and second - the rising complexity of waste characteristics (i.e. newer waste streams). Household hazardous waste has become a yet another new issue of concern that that is not only posing risks to human health and environment; but depriving productive use of waste as a resource (e.g. as compost) due to contamination in the MSW.

For LAs who are more akin to management of conventional MSW, these challenges are very special and critical - demanding capacity building and reforming management structure. There is a need to evolve and implement innovative models of engagement with private sector and communities. Staff at the LAs needs to improve understanding on the technology options especially related to waste reduction, reuse, recycling treatment and disposal. Concept of Integrated Solid Waste Management (ISWM) is very relevant in this context and LAs need to be trained on how to apply ISWM.

Newer market mechanisms such as Clean Development Mechanism (CDM) have not been explored extensively in the waste sector. Waste management projects that lead to Green House Gas (GHG) reduction qualify for CDM. The World Bank has estimated the potential annual carbon finance revenues per million residents at US\$2,580,000 for landfill gas recovery, US\$1,327,000 for composting, up to US\$3,500,000 for recycling and US\$115,000 (plus the fuel savings) for transfer stations (Hoornweg and Giannelli 2007). While China and India have very few waste related CDM projects (40 out of 1140 and 26 out of 608, respectively), Brazil has 75 (out of 255) registered CDM projects in the waste sector and a major fraction of the registered CDM project in Argentina (11 out of 29 nos. in total) belong to the waste sector (data sourced from www.cdm.unfccc.int as on December 2010). LAs of developing countries with a good potential for waste related CDM projects have to learn from countries such as Brazil and Argentina.

Waste pickers play an important role in the waste collection systems at LAs in developing economies. These waste pickers represent the "informal sector" and apart from waste collection are involved in 3Rs. unfortunately; the conditions in which they work are often risk-prone and unacceptable. Formalization of waste pickers is one solution - however LAs are often not equipped with needed communication, negotiation and conflict resolution skills. Administrators at LAs often lack the social perspective and required acumen to ensure fair engagement. There is a great need to develop capacities of LAs in this direction in the interest of both waste pickers as well as communities.

There is a strong linkage between economic development and waste generation, a worrying aspect for LAs of developing countries that are witnessing rapid economic growth in the recent times. A macro-economic perspective factoring the benefits of viewing waste as a resource is still lacking. Only a weak decoupling has been observed even in OECD countries, where a stabilization of per capita waste generation has been observed to some extent in the last decade. This could well be due to shifting of waste intensive activities to developing countries. (OECD 2008). It is important therefore to take cue from initiatives such as Japan's Sound Material Cycle Society, Republic of Korea's Green Growth Strategy and China's Circular

Economy. These countries have taken a proactive step towards exploring the waste-resource linkage in order to ensure sustainable development with greater priority for considerations for the environment.

LAs need to adopt a strategic approach emphasizing waste avoidance, prevention and minimization followed by practicing 3Rs. Most LAs are rather inexperienced in this "upstream" and "downstream" thinking for managing wastes in a life cycle perspective. Distillation and communication of this information to LAs could help in moving towards "zero-waste" and move towards the vision of "city with no landfills".

1.2 Addressing the Needs of LAs

It is evident that waste is a common problem to LAs in all the countries irrespective of their level of economic development. Excessive generation and improper management of waste have significant risks - to human health and ecosystems - as well as towards affecting the reserve of resources and concomitant economic development. On the "up-side", there is a wide scope to tap or leverage the waste market, especially its potential as a resource by introducing innovative business models and practicing 3R technologies. There are not many examples at LAs where waste management services are expanded and supported to promote 3Rs using innovative business models of engagement with private sector as well as Community based Organizations (CBOs).

In this context, the CSD-18 Chair's Summary highlighted a number of key concepts and issues.

- a) **A need to move towards a zero waste economy:** Importance of recognizing waste as a resource, and of managing wastes in an integrated manner. Development of policy instruments that encourage waste prevention and minimization based on PPP and Extended Producer Responsibility (EPR) should be fostered.
- b) **Special attention required for particular types of wastes:** Wider ratification and implementation of the relevant instruments and protocols related to the transport of hazardous waste is called for. There is a need to assist developing countries in the full implementation of such instruments. Emerging new waste streams such as electronic waste, plastics in the marine environment, and oil and lubricants require special international and national action aimed at a high rate of recovery worldwide. There is a need to build local capacity in the developing countries to address the flow of e-wastes.
- c) **Finance:** New and additional financial resources are needed that are dedicated to sustainable waste management in developing countries. Investments are needed in low-cost options for waste management, recycling and reuse and disposal, as well as energy recovery from waste.

- d) **Partnership and International Cooperation:** A global platform on waste management to disseminate and exchange information, upscale good practices, and advance partnerships should be developed. Regional initiatives are also important in promoting 3Rs, and regional platforms such as the 3R Forum in Asia should be enhanced. International cooperation to promote capacity-building is required for all relevant stakeholders, including local policymakers.
- e) **Awareness:** Education and public awareness campaigns are vital for changing behavioral attitudes and promoting waste minimization and safe, environmentally-sound disposal.

In all of the above, LAs have a vital role to play. A partnership approach emphasizing knowledge sharing and capacity building is needed as highlighted under item (d).

Taking the concerns expressed in Chair Summary of CSD 18 forward, this white paper sets out a comprehensive strategy for creating an International Partnership that could bring LAs functioning in the different parts of the world on a common platform, hereby referred to as **International Partnership for Expanding Waste Management Services of Local Authorities (IPLA)**. Focus on LAs is important as LAs form key element for implementation as well as engagement with key stakeholders such as Government, Business as well as Communities.

Experience shows that fostering or mainstreaming the integrated approach at the level of LAs is highly effective and sometimes even fundamental to achieve results. Adopting sustainable approaches such as ISWM and 3R have been aggressively taken up by a few LAs around the world in recent times. Such LAs have a lot to share, particularly on implementation experience and documentation of projects strategized as part of ISWM and 3R. Hence, it is important to create a platform for the LAs on a global basis to share their experiences and learn from each other.

The proposed International Partnership will be unique and different from other waste related partnerships operating today. To cite a few, some of the existing partnerships include Basel Action Network (BAN), Regional 3R Forum Global Recycling Network, E-Stewards, Waste Implementation Network (WIN), Zero Waste Alliance (ZWA), UNEP's Global Partnership, UNDP Public-Private-Partnership for Service Delivery (PPPSD), 3RKHs, etc. A comprehensive, voluntary and flexible global platform that could facilitate sharing of the knowledge across LAs to address challenges described earlier (section 1.1) is however lacking.

Many of the partnerships operating today are limited in a thematic sense, in some cases not comprehensive enough to address the gamut of waste management and do not involve multi-stakeholders in the form of an "eco-system". Some partnership are limited in scope e.g. only knowledge networking but not facilitating practice. Here partnership does not involve key stakeholders together in an integrated perspective to ensure that capacities at LA are built on a rounded basis and actions on the ground can happen. The proposed International Partnership will address these gaps with a focus on LAs/ public waste utilities, emphasizing linkages between waste and resource and build capacities of LAs to facilitate implementation of waste

management projects and expansion of related services. Indeed, in achieving this objective, the International Partnership will strike alliance with existing partnerships and ongoing initiatives to leverage benefits to all.

To sum up, the proposed International Partnership will facilitate the entire spectrum of policy/governance to action/implementation with a focus on LAs/municipalities, i.e., local level actors directly involved in waste management. The primary focus, mission, objectives, scope, organizational structure and functions of the International Partnership have been described in this paper. Operational arrangement and modalities for implementation have been explained along with information about membership options and guidelines. The paper also points out its synergies with other stakeholders, similar international initiatives and partnerships

2. Mission, Scope and Focus

The long term vision of the IPLA is to facilitate expansion of waste management services worldwide by working with partners such as governments, business, finance and civil society. Establishing linkages between waste and resource in policy and practice will be the motive. This International partnership focusing on LAs will do this by adopting a mission **“to share knowledge, communicate across national boundaries and work to spread best practice in order to accelerate the uptake of waste related infrastructure and services at various stages of waste management such as avoidance, prevention, minimization, segregation, collection, transport, recycling, recovery, reuse treatment and disposal.”** Strategic approaches such as ISWM, 3Rs and innovative models of engagement based on PPP will be used to achieve this mission. The final goal of the International Partnership is to **help LAs move towards a Zero Waste scenario on a global level.**

The primary objectives of the IPLA are the following,

- Enable LAs share experience about institutional, business and financial models that have been successful or otherwise in addressing specific waste problems and opportunities
- Help mainstreaming integrated and sustainable waste management strategies such as ISWM and 3R
- Facilitate expansion of waste management related services and supporting infrastructure that caters to LAs' needs and meets compliance with applicable regulations; identifies partners and appropriate financial mechanisms for operation of the facilities, create "green jobs" and stimulate "green investments"
- Encourage awareness raising and capacity building programs targeting LAs and other stakeholders; especially to decouple waste generation from economic development and to manage complex and emergent waste streams
- Help in creating a practice oriented knowledge network to help formulate innovative projects, select most appropriate technologies, access expertise, promote waste exchange and waste-resource related opportunities

- Be instrumental in collation of databases on waste generation, technology performance and standards, benchmarks and Key Performance Indicators (KPIs) for gap assessment and target setting for the LAs.
- Provide a platform to LAs in giving feedback to enhance and modernize national policy framework

The International Partnership will have a global presence. With LAs as the "hub", the IPLA will connect all key stakeholders in the form of an "eco-system" to ensure that the enabling network is in place. The stakeholders of "eco-system" may include provincial/State and national governments, Development Financing Institutions (DFI), professional bodies and associations in the waste management sector and CBOs including federations of waste pickers. Participation in the International Partnership will be entirely voluntary and open to all.

The IPLA will foster partnerships for LAs in the following focal areas for the purposes of sharing and networking

- Experience with innovative institutional, financial and business models for expansion of waste management infrastructure and services
- Guidelines for establishment and operation of waste related infrastructure and services including choice of technologies
- Findings of practice oriented research especially on 3Rs
- Benchmarks and Key Performance Indicators (KPI)
- Case studies for learning and outreach
- Policy framework, regulations and standards

3. Structure of the International Partnership

The overall structure of the IPLA is described in this section. The structure proposed is simple, flexible and promotes direct dialogue between LAs on a global basis. The Partnership represents essentially a knowledge network that emphasizes practice.

The waste management issues faced by LAs are inherently complex and vary substantially across the world. It is particularly important to propose solutions factoring the regional differences in consumption and subsequent waste generation, inequitable distribution of natural resources, diverse stakeholders involved, and different levels and complexities of financial, regulatory, technological and institutional capacities within as well as among regions.

Recognizing importance of regional considerations therefore, the IPLA will establish regional/sub-regional secretariats in various regions/sub-regions of the world that share similar development challenges and issues related to waste management , Proposed regions/sub-regions are

- Asia and the Pacific [South Asia, Southeast Asia, Northwest Pacific and East Asia, Central Asia, Oceania (Australia and New Zealand)]
- Africa (Northern Africa, Western Africa, Central Africa, Eastern Africa, Southern Africa)
- Latin America/South America
- North America
- Europe (Western Europe, Eastern Europe, Central Europe)
- SIDS (South Pacific, Indian Ocean, Caribbean).

The regional/sub-regional secretariats may well be some of the already established and empowered institutions that have mandates, interests and capacities in the waste management sector and share similar objectives as that of IPLA. Interested institutions can apply to the Secretariat of IPLA to host regional/sub-regional secretariats.

In order to infuse knowledge and experience of practice, the secretariats will set up Thematic Working Groups (TWGs). Members of TWG will essentially be the Facilitating Organizations (FO), make contributions and work on honorary basis. The TWGs will bring in required knowledge, institutional, financing and policy related inputs to respond to the needs of the LAs.

LAs joining the IPLA will network with each other to exchange ideas, draw on lessons learnt and even undertake joint projects. The "knowledge pool" of IPLA will be kept live and throbbing through the support of TWGs.

Apart from LAs and TWGs, IPLA will be open to any interested individual or organization like experts, technology providers, equipment suppliers, CBOs, research organizations etc. to join, take benefit and make contributions. The types of individuals and organizations that will form an "eco-system" for the interest of LAs are shown in **Figure 1**.



Figure 1 Individuals/Organizations interacting with the LAs in the form of an Eco-system in the proposed IPLA

4. Benefits

LAs registering with the International Partnership will have multiple benefits:

- **Sharing of Knowledge, Data and Information**

Partnering LAs will benefit from the plethora of information contributed and shared by its Partner members. Lesson learnt from addressing waste management problems could be shared amongst the LAs across the world.

- **Accessing Expert Advice and Training**

The IP will offer access to experts as representing various TWGs. Here LAs will be in a position to choose experts, ask questions and take advice for learning and problem

solving. There will also be possibilities of webinars and e-learning courses that could be placed on the web portal. Web portal will form one of the core tools of IPLA for knowledge networking.

- **Addressing Critical and Emergent Issues**

The IPLA will empower local authorities to address critical or complex issues of concern such as e-waste, hazardous waste, etc. in an integrated manner considering tangible or long term benefits in terms of public health, natural ecosystem and environmental protection.

- **Seizing Opportunities**

The IPLA will facilitate LAs to be prime recipient of international funding and financing in the areas of GHG reduction through CDM.

- **Show casing and Recognition**

Partnering LAs have the unique opportunity to showcase their profile and achievements to the international audience through a global platform. The partner LAs will benefit from such promotional publicizing opportunity immensely and this would in turn widen their popularity and would help other LAs know about their achievements.

Apart from publishing on the web-portal, a periodical newsletter will have recent updates about the major achievements of its partner LAs. The newsletter will offer a good opportunity for the LAs to publicize their work by way of submitting reports and articles which other LAs can access.

- **Further Collaborations**

Another major offshoot of being a part of such a Partnership is that partnering LAs may express their willingness to collaborate and closely work between each other and also other stakeholders. Such networking opportunities will be particularly useful for LAs that are on the lookout for potential national, regional and international financing institutions for implementing waste management infrastructure projects.

Table 1 provides an illustration of "contributions" and "take aways" or benefits for each key stakeholder from the proposed International Partnership. Benefits specific to LAs have been separately described in section

Table 1: Role of Key Stakeholders supporting LAs in the Proposed International Partnership

Stakeholder	Possible Contributions	Potential "Take Aways" or Benefits
Knowledge based Institutions (Academia, Research and Training Institutions)	Distillation and dissemination of practical data, information and knowledge (DIK) on innovative and cost effective waste management options for avoidance, prevention and minimization as well as for recovery, reuse and recycling. Offer training modules	Identification of research areas, pilot projects and access to field data in collaboration of interested LAs
Provincial / State level urban departments, National Governments	Information and guidance on policy, regulatory frameworks and standards; Guide LAs in the institutionalization of the "informal sector" such as waste pickers especially in developing and transition countries.	Obtain feedback from stakeholders to formulate harmonized and comprehensive policy frameworks set benchmarks and standards
Technology and service providers	Provide information on cost-effective technology options, especially focusing on 3Rs	Access information on business opportunities, understand technology needs, form alliances for increasing coverage and competitiveness
Financing Institutions	Provide technical assistance as well as funding for projects and programmes at LAs; Promote innovative institutional, financial and business models such as PPP, PFI, community cooperatives and other revenue generation streams such as CDM (especially through dedicated carbon funds and using schemes such as Program for Actions (PoA)) that can sustain the waste management infrastructure and services from economic,	Identify quality projects/programmes and long term partners for investments, especially for replication, with high cost-effectiveness and sustainability,

	environmental and social perspectives.	
NGOs/CBOs and Waste Picker Associations	bring together waste pickers for formalization of collection and recycling, conduct awareness creation and training on key waste management concepts such as waste avoidance, prevention, minimization, segregation and 3Rs; develop business models with LAs for ISWM and for commercializing waste-resource related innovations	Exchange experiences with other NGOs/CBOs and Waste Pickers Associations
Industry	Sponsor workshops, training and awareness programs for the LAs as part of CSR activity. Support 3R related thematic campaigns such as plastic free cities, practicing Extended Producer Responsibility (EPR) especially for e-waste and hazardous waste	Make improved impact of the CSR initiatives, Brand and increase visibility
Existing waste management and / or sustainability alliances	Provide/update knowledge, case studies, access to experts, experience with waste related policies, regulations and standards	Reduce overlaps, Draw from knowledge pool and practice experience at LAs to identify areas that require more focus

5. Operational Arrangements and Implementation Modalities

The overall structure of the International Partnership is illustrated in **Figure 2**. This is more of a conceptual presentation **that emphasizes its non-hierarchical structure of IPLA connecting multiple stakeholders.**

The International Partnership will operate in the status of an international NGO. It will have an international secretariat guided by an Advisory Board. The international secretariat will be supported by regional/sub-regional secretariats for guidance and coordination. These regional/sub-regional secretariats will coordinate activities, mobilize resources, represent the International Partnership in various regional fora and do promotion of network especially to the LAs. Once established, appropriate administrative arrangements and procedures will be developed for smooth functioning of the IPLA.

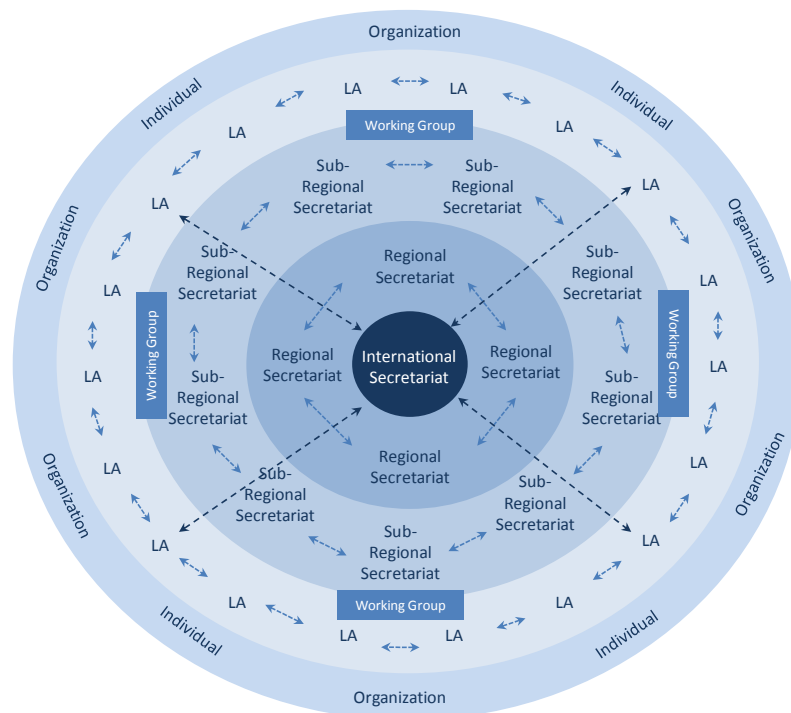


Figure 2 Conceptual Framework of the Proposed International Partnership

Each secretariat may constitute TWGs to draw support of experts and FOs that will help in expanding and updating pool of knowledge resources for the interests of LAs.

The TWGs may be set up on a cross-cutting, waste stream specific or hybrid basis. Example of cross-cutting Thematic Working Group could be Working Groups such as Financing, Training, Practice Research, Policy and Regulations etc. Waste specific Thematic Working Groups could include topics such as E-waste, Health care waste, Plastic waste etc. Each regional/sub-regional secretariat may decide the structure of the TWG based on regional relevance and needs expressed by the LAs.

In addition to the support and inputs from the Thematic Working Groups, LAs from high-income developed countries should share their experience on adopting innovative waste management technologies and services to the LAs from low- and middle- income countries. **In fact, direct dialogue and knowledge networking between LAs is one of the motives of the International Partnership.**

5.1 Tools and Mechanisms

The IPLA will use a variety of tools and mechanisms to ensure networking between LAs, TWGs and other individuals/organizations. These tools and mechanisms may include, and not limited to,

- Web portals that host a Community of Practice (CoP) engine to network LAs with useful information on their experiences on waste recycling and management, experts and members of the Working Group
- Workshops involving waste-related stakeholders that may be an annual event on a rotating basis hosted by LA
- Regional and international events such as Waste fairs, exhibitions
- Piloting of innovative waste management projects in a few LAs
- Facilitating national, regional and international Training Programs using blended techniques such as e-learning, offering certification
- Providing content for holding awareness programs for communities and other stakeholders

5.2 Monitoring Arrangements and Performance Indicators

The operation of the International Partnership may be monitored through,

- Establishment of a website with LAs as primary members, website statistics (hits, memberships, downloads, feedbacks)
- Queries/questions posted, questions answered, response satisfaction
- Improvement on waste related benchmarks especially due to impact of 3R practices and resource substitution
- Creation of green jobs and green investments

- Review meetings involving LA representatives from different countries and regions of the world
- Newsletter reporting the major news and events
- Publications/Guidance Manuals
- Yearly highlights available for open access mainly including major achievements of the LAs as benefited from the membership to the IPLA
- Statistics on workshops, seminars, exhibitions to disseminate findings to the LAs
- Financial reporting by secretariats

Indicators and targets can be set to measure the progress towards achieving the final goal of Zero Waste. Quantifiable parameters which reflect the performance of the Partnership should be agreed upon by the partnering LAs. Indicators should be compared against targets so to gain a reference point for whether the action being assessed was successfully implemented in the LA and to what degree. This may be done towards the end of the assigned timeline for the Plan, or preferably, during a plan review period (i.e. before the end of the assigned timeline for the Plan) pre-determined by the concerned stakeholders and/or the principal plan implementing authority. The latter is always preferable since it can provide time to explore reasons for shortfalls (if any) in the performance of the LA and offer help. Conversely, successes (i.e. when targets are exceeded) can provide avenues for replication in other similar LAs. Given the various levels of engagement and multitude of stakeholders involved, it seems prudent to allow LAs to arrive at indicators and targets appropriate to their requirements.

Table 2 gives a few examples of such possible indicators that could help to track the performance of IPLA. The International Partnership may consider instituting competition between LAs and constitute annual awards on this basis.

Table 2 Possible Indicators for Tracking Performance of IPLA

Objective of the International Partnership	Indicators
<ul style="list-style-type: none"> • Facilitate establishment of waste related infrastructure that caters to LA's needs 	<ul style="list-style-type: none"> • Collection coverage • Percentage of materials in waste streams being reused or recycled • Percentage of waste used for energy recovery • Extent of capture, recovery and/or treatment of polluting emissions such as leachate and landfill gas • Direct and indirect creation of employment, especially "green jobs"
<ul style="list-style-type: none"> • Share and promote institutional and financial models that have been successful in addressing specific 	<ul style="list-style-type: none"> • Share of municipal budget spent for waste management

Objective of the International Partnership	Indicators
waste problems in LAs	<ul style="list-style-type: none"> • Cost per ton of waste managed • Revenues from CDM
<ul style="list-style-type: none"> • Conduct awareness raising and capacity building programs targeting LAs and other stakeholders 	<ul style="list-style-type: none"> • Resource consumption rate • Waste generation rate • Percentage of waste being segregated
<ul style="list-style-type: none"> • Provide feedback to national governments develop and enhance policy framework and compliance requirements through the LAs 	<ul style="list-style-type: none"> • Extent of compliance of industries • Percentage of virgin material displacement in production and substitution of resources • Percentage of materials in waste streams diverted from landfill

5.3 Implementation Modalities

The funding for International Partnership would meet cost of administration at the secretariats. These secretariats will however be hosted by interested and capable institutions and hence with their support and cooperation these costs are not expected to be minimal and overburdening or exhaustive. Support from Multilateral and Bi-lateral Development Financing Institutions or from national governments will however be important to ensure long term sustainability of the International Partnership. Other possibilities of revenue could be annual membership fees, structured depending on the location of the LAs and contributions from the FOs towards membership of the Thematic Working Group.

5.4 Membership Details

Members of the International Partnership will be open to all interested and who align with the mission of the Partnership and help in expanding waste management related services for the interest of the LAs. Membership will be offered through a Web Portal.

5.4.1 Criteria for Membership

A member LA of the partnership should be committed to its mission **“to share knowledge, communicate across national boundaries and work to spread best practice in order to accelerate the uptake of waste related infrastructure and services at various stages of waste management such as segregation, collection, transport, recycling, recovery, reuse, treatment and disposal.”**

Member LAs should also be in complete agreement with the final goal to move towards Zero Waste by expanding waste management services on global basis.

The International Partnership will encourage LAs to become preferred partners. Other stakeholders can come on board as members or as members of the Thematic Working Group and facilitate the process of knowledge networking. These could include National Governments, Financial Institutions, LAs, Industrial Associations, Technology and Service Providers, Knowledge Institutions such as Academia, Research and Training Institutions, NGO, CBO and Self Help Groups among others.

5.4.2 Membership Options and Levels

There will be five types of membership – LAs, Technical Working Group Members or FOs, Individuals or Organizations, Sub-regional Secretariats and Regional Secretariats.

A. Registration of LAs

Authorized personnel from the LAs can register as a representative of the LA to be a part of the International Partnership. The LAs should build a detailed profile in web portal of the International Partnership. Registering in the portal gives a platform for LAs with similar interest to network. This may in turn lead to collaborations between organizations working in the area of waste management.

When logging on, the website system will deliver waste related information that is tailored to the LAs specific interests. Through the active networks, LAs will be able to share and access reports, studies, project information and details of each other. LAs will also receive news and updates, notifications and event alerts relevant to the International Partnership. The web portal may use advanced social networking engines that use the concept of Communities of Practice (CoP).

B. Registering as Working Group Members

Members of facilitating organizations or FOs with professional expertise in waste management can apply to the International Partnership to function as an honorary Working Group Member.

To be a Technical Working Group Member, the FO or an individual expert should have relevant qualifications and experience in the field of waste management. While FO will provide experience on organizational basis, individual expert will be required to furnish details about his/her academic qualification, employment history with relevant work experience and achievement in the field of waste management to the partnership. Such experts have the opportunity to be contracted by the partnership for performing specific assignments that support the partnership activities. Such assignments could include waste management proposal assessments, project impact assessments, data collection and report writing, market

assessment, conduct of training and awareness programs. In some cases, FOs/experts may be invited or get nominated by the regional/sub-regional secretariats

C. Registering as Individual or Organization

Membership to IPLA is open for any interested individual or organization, other than LA or FO.

D. Registration of Regional or Sub-Regional Secretariats

The registration request for Regional or Sub-regional secretariats should be submitted to the the partnership's International Secretariat. All capable and committed institutions interested to host the regional/sub-regional secretariat will follow an application procedure. Based on the evaluation by the staff at the Secretariat and the recommendations of the Advisory Board regional/sub-regional secretariats will be approved. These secretariats will have a tenure period with evaluation at the end of the tenure with eligibility of extension of the tenure on the basis of recommendation of the Advisory Board.

6. Registration Forms for Joining IPLA

Forms for joining IPLA are attached as Annex.

Form I. Registration Form for LAs

Form II. Registration Form for Technical Working Group Members

Form III. Registration Form for Individuals/Institutions

Form IV. Registration Form for Regional Secretariats

Form V. Registration Form for Sub-Regional Secretariats

7. Synergies with Other International Initiatives and Partnerships

The International Partnership is bound to have synergies with existing international initiatives and partnerships on waste management. **Table 3** lists some of the existing global and regional networks on waste management and their possible synergies with the proposed International Partnership.

Table 3 Possible Synergies with Existing Global and Regional Networks on Waste Management

S.No.	Existing Waste Management Networks	Features	Possible Synergies
1.	Basal Action Network (BAN) <ul style="list-style-type: none"> • Year of inception: 1997 • Status: Active • Website: http://www.ban.org/ 	<ul style="list-style-type: none"> • Focuses on banning toxic waste trade • Stimulates green, toxic free and democratic design of consumer products. • Does not address MSW issues • No explicit focus on LAs 	The International Partnership can work in close collaboration with BAN by seeking expertise to ensure prevention of transboundary movement of toxic waste across its member countries.
2.	Regional 3R Forum <ul style="list-style-type: none"> • Year of inception: 2009 • Status: Active • Website: http://www.env.go.jp/recycle/3r/en/forum_asia/ 	<ul style="list-style-type: none"> • Focuses on 3R in developing countries • Stresses on adopting 3R for balancing environmental conservation and economic growth through the effective use of resources. • Does not cover MSW issues such as treatment and disposal, for e.g. rehabilitation of dumpsites 	LAs which are part of the International Partnership can benefit from knowing about 3R-related best practices/experiences, policy and capacity issues.
3.	Global Recycling Network (GRN) <ul style="list-style-type: none"> • Year of inception: 1994 • Status: Active • Website: http://grn.com/ 	<ul style="list-style-type: none"> • Enables trade of valuable recyclables by listing buyers and sellers • Shares useful directories • Gives a daily scrap yard review • Restricted to recyclable fraction of MSW and hence limited focus • Most services including basic membership are charged 	LAs networking through the International Partnership can register with GRN to share information about trade of recyclables reclaimed in waste streams.
4.	E-Stewards	<ul style="list-style-type: none"> • Pledges to use only globally responsible, safe means to process 	LAs networking through the International Partnership can

S.No.	Existing Waste Management Networks	Features	Possible Synergies
	<ul style="list-style-type: none"> • Year of inception: 2003 • Status: Active • Website: http://e-stewards.org/ 	<p>e-waste.</p> <ul style="list-style-type: none"> • Only program in North America that ensures e-recycling best practices for the toxic materials: no disposal in landfills or incinerators, no prison labor, and no export to poor communities. • Restricted to North America • Does not address other waste streams in MSW 	<p>contact e-Stewards Recyclers for their electronic asset disposition services.</p>
5.	<p>Waste Improvement Network (WIN)</p> <ul style="list-style-type: none"> • Year of inception: 2008 • Status: Active • Website: http://www.win.org.uk 	<ul style="list-style-type: none"> • Performs benchmarking and mentoring • Provides exclusive training to councils for improvement and efficiency • Restricted to Councils of United Kingdom 	<p>LAs can share their experience in the field with WIN's local authority waste officers and members</p>
6.	<p>Zero Waste Alliance (ZWA)</p> <ul style="list-style-type: none"> • Year of inception: 2003 • Status: Active • Website: http://www.zerowaste.org/about.htm 	<ul style="list-style-type: none"> • Involves schools and communities • Restricted to universities and government organizations of United States • Relatively small network with limited members 	<p>LAs can seek management support, training, education and technical services that ZWA offers in the field of waste management</p>

S.No.	Existing Waste Management Networks	Features	Possible Synergies
7.	<p>Global Partnership on Waste Management – hosted by UNEP</p> <ul style="list-style-type: none"> • Year of inception: 2010 • Website: http://www.unep.or.jp/letc/GPWM/info_platform.html and http://www.unep.or.jp/letc/SPC/news-nov10.asp 	<p>Focus areas are Knowledge management and dissemination through Information Platform on Waste Management, policy level dialogues, building partnerships and cooperation, and coordination. The sub-focal areas, agreed by partners, so far include Integrated Solid Waste Management, Waste Agricultural Biomass, 3R for Municipal Waste, Waste Prevention, E-waste, Hazardous Waste and Marine Litter. The sub-focal areas will be led by different organizations under this partnership.</p>	<p>LAs and other stakeholders including national governments and civil society can seek support for capacity building/training, information sharing, policy dialogues and pilot activities through sub-focal areas.</p>
8.	<p>UNDP Public-Private Partnerships for Service Delivery (PPPSD)</p> <ul style="list-style-type: none"> • Year of inception: 1999 • Status: Active • Website: http://www.undp.org/pppsd 	<p>PPPSD supports developing countries to create a conducive environment and develop capacities to engage the private sector and other non-state actors to increase access of the poor to basic services by promoting inclusive partnerships between local authorities, business sector (formal and informal), NGOs, community groups, Faith Based Organizations, etc.</p> <ul style="list-style-type: none"> • Wider coverage addressing issues related to all municipal services. • Specific focus on low-income countries. • Under ISWM, demonstrated projects successfully in poorer cities of Asia, 	<p>LAs can get help on pro-poor PPP for service delivery in small and medium sized municipalities in peri-urban and in rural areas.</p>

S.No.	Existing Waste Management Networks	Features	Possible Synergies
		Africa and Latin America regions.	

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9. Annex

Forms for joining IPLA

Form I. Registration Form for LAs

Form II. Registration Form for Technical Working Group Members

Form III. Registration Form for Individuals/Institutions

Form IV. Registration Form for Regional Secretariats

Form V. Registration Form for Sub-Regional Secretariats



FORM I.

Registration Form for LAs

We appreciate your interest to partner with International Partnership for Expanding Waste Management Services of Local Authorities (IPLA). If in full agreement with the Partnership's mission and goal, you may complete and sign this **application form** and return it to the Partnership's International Secretariat at the address mentioned below the form.

If you have any further clarifications, please contact International Partnership's Coordinator at environment@uncrd.or.jp (for the period interim)

1. DETAILS ABOUT THE AUTHORIZED REPRESENTATIVE FROM THE LA

(Please provide direct contact details of a representative from your LA)

Mr Ms Dr First name: _____ Last name: _____

Job Title: _____

Name of the LA : _____

Address of the LA :

Line 1 : _____

Line 2 : _____

Line 3 : _____

City : _____ State : _____ Zip : _____

Website of the LA : _____

Direct Telephone: _____ Fax: _____ Direct Email: _____

2. CONFIRMATION OF USER REGISTRATION

As an authorized representative of my organization, please tick to confirm that you have registered as a 'User' and completed your profile on the User area

3. ORGANIZATIONAL DETAILS

This section (Part A, B, C, D and E) is intended to evaluate the capacity of your organization in the area of waste management. Please furnish answers to the queries listed. A detailed answer is encouraged.



Part A. Basic Profile

When was the LA established? Give month and year.

What is the population of the LA?

What is the area of the LA?

What is the LA's staff strength?

	Operational		Administration and other		Total
	Women	Men	Women	Men	
Full time					
Part time					
Contract					
Others					
Total					

What are the sole/ shared responsibilities and functions of the LA?

Part B. MSW Profile

What is the per capita generation of MSW in the LA?

What is the composition of MSW generated in the LA?

Are there any specific municipal waste streams that are difficult to manage?

Is segregation of MSW practiced in the LA?

What is the landfill area allotted for disposal to the LA?

Give details (number and scale) of the waste recycling, recovery and treatment facilities in the LA.

Part C. Technical Capacity

How many trained/ experienced waste management professionals/ experts does the LA have?

What are the key achievements of the LA in the area of waste management?

What are the main challenges that LA is facing in executing projects related to waste management?

What are the LA's immediate priorities and needs in the area of waste management?

Has the LA participated directly or indirectly in waste management policy design for the country or region?



Has the LA worked with private or community organizations on issues related to waste management? Please substantiate with examples.

Part D. Governance Structure

Does the LA have a policy statement clearly understood, approved and reviewed by all its members?

Does the LA have a clear mission statement clearly understood, approved and reviewed by all its members?

Part E. Finances

What are the main sources of funding for the LA?

What fraction of the LA budget is spent on waste management?

What is the per capita spending of the LA on waste management?

Does the LA follow acceptable accounting practices?

Does the LA prepare, monitor and review a budget?

Does the LA disseminate information about its financial performance through annual reports?

4. CONTRIBUTION TO NETWORK ACTIVITIES

(Please mark what network activity would your LA contribute in, as a partner)

Disseminating information on your activities to the network

Participating in Events

Participating in Projects

Contributing expertise

Offering voluntary funding

Other *(please specify)*:

5. PURPOSE

(Please outline why your LA wants to partner with us)



Mission Statement

We are committed to working with partners from governments, business, finance and civil society around the world to facilitate expansion of waste management services worldwide

The International Partnership for Expanding Waste Management Services of Local Authorities provides a new and flexible way of working together to achieve the common goal of 'Zero Waste'.

Through this Partnership we will share knowledge, communicate across national boundaries and work to spread best practice in order to accelerate the uptake of waste related infrastructure and services at various stages of waste management such as segregation, collection, transport, recycling, recovery, treatment and disposal.

Please tick the box to confirm that you have read and agreed to the mission statement

I hereby apply for my organization to become a Partner; I certify that the above information is correct and that I have the authority to speak on the organization's behalf. With this signature, my organization endorses the Partnership's mission statement and wishes to work towards its goals.

Signed: _____

(Your signature)

On behalf of: _____

(Name of the LA)

Name: _____

(Your name)

Date: _____



Endorsement

This is to certify that the LA,
.....is registered with our
Government.

Signature of Authorized Dignitary of
the Provincial Government

Authorized Seal:

Signature of Authorized Dignitary of
the National Government

Authorized Seal:



FORM II. Registration Form for Technical Working Group Members

We appreciate your interest to partner with International Partnership for Expanding Waste Management Services of Local Authorities (IPLA). If in full agreement with the Partnership's mission and goal, an *Authorized Representative* of your Organization may complete and sign this **application form** and return it to the Partnership's International Secretariat at the address mentioned below the form.

If you have any further clarifications, please contact International Partnership's Coordinator at environment@uncrd.or.jp (for the period interim)

1. DETAILS ABOUT THE AUTHORIZED REPRESENTATIVE

(Please provide direct contact details of a representative from your organization)

Mr Ms Dr First name: _____ Last name: _____

Job Title: _____

Name of the ORGANIZATION : _____

Address of the organization :

Line 1 : _____

Line 2 : _____

Line 3 : _____

City : _____ State : _____ Zip : _____

Website of the organization : _____

Direct Telephone: _____ Fax: _____

Direct Email: _____

2. TYPE OF ORGANIZATION

(Please tick one)

Urban Local Body Non-Governmental Organization

Industrial Association Community Based Organization

Financial Institution Government

Waste Management Technology Provider Self Help Group

Academic or Research Institute Other *(please specify)*: _____



3. ORGANIZATIONAL DETAILS

This section (Part A, B, C and D) is intended to evaluate the capacity of your organization in the area of waste management. Please furnish answers to the queries listed. A detailed answer is encouraged.

Part A. Basic Profile

When was your organization established? Give month and year.

What is your organization's staff strength?

	Operational		Administration and other		Total
	Women	Men	Women	Men	
Full time					
Part time					
Contract					
Others					
Total					

What are the sole/ shared responsibilities and functions of your organization?

Part B. Technical Capacity

How many trained/ experienced waste management professionals/ experts does your organization have?

What are the key achievements of your organization in the area of waste management?

What are the main challenges that your organization is facing in executing projects related to waste management?

What are your organization's immediate priorities and needs in the area of waste management?

Has your organization participated directly or indirectly in waste management policy design for the country or region?

Has your organization worked with private or community organizations on issues related to waste management? Please substantiate with examples.

Part C. Governance Structure

Does your organization have a policy statement clearly understood, approved and reviewed by all its members?



Does your organization have a clear mission statement clearly understood, approved and reviewed by all its members?

Are you compliant with any internationally accepted management system such as ISO 9000, ISO 14001 etc.

Part D. Finances

What are the main sources of funding for your organization?

Does your organization disseminate information about its financial performance through annual reports?

4. CONTRIBUTION TO NETWORK ACTIVITIES

(Please mark what network activity would your organization contribute in, as a partner)

Disseminating information on your activities to the network

Coordinating and Participating in Events

Participating in Projects

Contributing expertise

Offering funding

Other *(please specify)*:

5. PURPOSE

(Please outline why your organization wants to partner with us)



Mission Statement

We are committed to working with partners from governments, business, finance and civil society around the world to facilitate expansion of waste management services worldwide

The International Partnership for Expanding Waste Management Services of Local Authorities provides a new and flexible way of working together to achieve the common goal of 'Zero Waste'.

Through this Partnership we will share knowledge, communicate across national boundaries and work to spread best practice in order to accelerate the uptake of waste related infrastructure and services at various stages of waste management such as segregation, collection, transport, recycling, recovery, treatment and disposal.

Please tick the box to confirm that you have read and agreed to the mission statement

I hereby apply for my organization to become a Partner; I certify that the above information is correct and that I have the authority to speak on the organization's behalf. With this signature, my organization endorses the International Partnership's mission statement and wishes to work towards its goals.

Signed: _____

(Your signature)

On behalf of: _____

(Name of the Organization)

Name: _____

(Your name)

Date: _____



FORM III.

Registration Form for Individuals/ Organizations

We appreciate your interest to partner with International Partnership for Expanding Waste Management Services of Local Authorities (IPLA). If in full agreement with the Partnership's mission and goal, you may complete and sign this **application form** and return it to the Partnership's International Secretariat at the address mentioned below the form.

If you have any further clarifications, please contact International Partnership's Coordinator at environment@uncrd.or.jp (for the period interim)

1. PERSONAL DETAILS

Mr Ms Dr First name: _____ Last name: _____

Job Title: _____

Name of the ORGANIZATION : _____

Address of the organization :

Line 1 : _____
Line 2 : _____
Line 3 : _____
City : _____ State : _____ Zip : _____

Website of the organization (if any) : _____

Direct Telephone: _____ Fax: _____ Direct Email: _____

2. TYPE OF ORGANIZATION

(Please tick one)

- | | | | |
|---|--------------------------|--------------------------------|--------------------------|
| Local Authority | <input type="checkbox"/> | Non-Governmental Organization | <input type="checkbox"/> |
| Industrial Association | <input type="checkbox"/> | Community Based Organization | <input type="checkbox"/> |
| Financial Institution | <input type="checkbox"/> | Government | <input type="checkbox"/> |
| Waste Management
Technology Provider | <input type="checkbox"/> | Self Help Group | <input type="checkbox"/> |
| Academic or Research Institute | <input type="checkbox"/> | Other <i>(please specify):</i> | |



3. CONTRIBUTION TO NETWORK ACTIVITIES

(Please mark what network activity would you/ your organization contribute in, as a partner)

Disseminating information on your activities to the network

Participating in Events

Participating in Projects

Contributing expertise

Offering voluntary funding

Other *(please specify)*:

4. PURPOSE

(Please outline why you/ your organization would want to partner with us)



Mission Statement

We are committed to working with partners from governments, business, finance and civil society around the world to facilitate expansion of waste management services worldwide

The International Partnership for Expanding Waste Management Services of Local Authorities provides a new and flexible way of working together to achieve the common goal of 'Zero Waste'.

Through this Partnership we will share knowledge, communicate across national boundaries and work to spread best practice in order to accelerate the uptake of waste related infrastructure and services at various stages of waste management such as segregation, collection, transport, recycling, recovery, treatment and disposal.

Please tick the box to confirm that you have read and agreed to the mission statement

I hereby apply for my organization to become a Partner; I certify that the above information is correct. With this signature, I/ my organization endorse the International Partnership's mission statement and wish to work towards its goals.

Signed: _____

(Your signature)

On behalf of (if applicable): _____

(Name of the Organization)

Name: _____

(Your name)

Date: _____



FORM IV.

Registration Form for Regional Secretariats

We appreciate your interest to partner with International Partnership for Expanding Waste Management Services of Local Authorities (IPLA). If in full agreement with the Partnership's mission and goal, an *Authorized Representative* of your Organization may complete and sign this **application form** and return it to the Partnership's International Secretariat at the address mentioned below the form.

If you have any further clarifications, please contact International Partnership's Coordinator at environment@uncred.or.jp (for the period interim)

1. DETAILS ABOUT THE AUTHORIZED REPRESENTATIVE

(Please provide direct contact details of a representative from your organization)

Mr Ms Dr First name: _____ Last name: _____

Job Title: _____

Name of the ORGANIZATION : _____

Address of the organization :

Line 1 : _____

Line 2 : _____

Line 3 : _____

City : _____ State : _____ Zip : _____

Website of the organization : _____

Direct Telephone: _____ Fax: _____ Direct Email: _____

2. SELECT REGION

(Please tick one)

Asia and the Pacific

Africa

Latin America/South America

North America

Europe

SIDS



3. ORGANIZATIONAL DETAILS

This section (Part A, B, C and D) is intended to evaluate the capacity of your organization in the area of waste management. Please furnish answers to the queries listed. A detailed answer is encouraged.

Part A. Basic Profile

When was your organization established? Give month and year.

What is your organization's staff strength?

	Operational		Administration and other		Total
	Women	Men	Women	Men	
Full time					
Part time					
Contract					
Others					
Total					

What are the sole/ shared responsibilities and functions of your organization?

Part B. Technical Capacity

How many trained/ experienced waste management professionals/ experts does your organization have?

What are the key achievements of your organization in the area of waste management?

What are the main challenges that your organization is facing in executing projects related to waste management?

What are your organization's immediate priorities and needs in the area of waste management?

Has your organization participated directly or indirectly in waste management policy design for the country or region?

Has your organization worked with private or community organizations on issues related to waste management? Please substantiate with examples.

Part C. Governance Structure

Does your organization have a policy statement clearly understood, approved and reviewed by all its members?



Does your organization have a clear mission statement clearly understood, approved and reviewed by all its members?

Part D. Finances

What are the main sources of funding for your organization?

Does your organization follow acceptable accounting practices?

Does your organization prepare, monitor and review a budget?

Does your organization disseminate information about its financial performance through annual reports?

4. CONTRIBUTION TO NETWORK ACTIVITIES

(Please mark what network activity would your organization contribute in, as a partner)

Disseminating information on your activities to the network

Participating in Events

Participating in Projects

Contributing expertise

Offering voluntary funding

Other *(please specify)*:

5. PURPOSE

(Please outline why your organization wants to partner with us)



Mission Statement

We are committed to working with partners from governments, business, finance and civil society around the world to facilitate expansion of waste management services worldwide

The International Partnership for Expanding Waste Management Services of Local Authorities provides a new and flexible way of working together to achieve the common goal of 'Zero Waste'.

Through this Partnership we will share knowledge, communicate across national boundaries and work to spread best practice in order to accelerate the uptake of waste related infrastructure and services at various stages of waste management such as segregation, collection, transport, recycling, recovery, treatment and disposal.

Please tick the box to confirm that you have read and agreed to the mission statement

I hereby apply for my organization to become a Partner; I certify that the above information is correct and that I have the authority to speak on the organization's behalf. With this signature, my organization endorses the International Partnership's mission statement and wishes to work towards its goals.

Signed: _____

(Your signature)

On behalf of: _____

(Name of the Organization)

Name: _____

(Your name)

Date: _____



FORM V.

Registration Form for Sub-Regional Secretariats

We appreciate your interest to partner with International Partnership for Expanding Waste Management Services of Local Authorities (IPLA). If in full agreement with the Partnership's mission and goal, an *Authorized Representative* of your Organization may complete and sign this **application form** and return it to the Partnership's International Secretariat at the address mentioned below the form.

If you have any further clarifications, please contact International Partnership's Coordinator at environment@uncrd.or.jp (for the period interim)

1. DETAILS ABOUT THE AUTHORIZED REPRESENTATIVE

(Please provide direct contact details of a representative from your organization)

Mr Ms Dr First name: _____ Last name: _____

Job Title: _____

Name of the ORGANIZATION : _____

Address of the organization :

Line 1 : _____

Line 2 : _____

Line 3 : _____

City : _____ State : _____ Zip : _____

Website of the organization : _____

Direct Telephone: _____ Fax: _____ Direct Email: _____

2. SELECT SUB-REGION

(Please tick one)

- | | | | |
|-------------------------------------|--------------------------|-----------------|--------------------------|
| South Asia | <input type="checkbox"/> | Southeast Asia | <input type="checkbox"/> |
| Northwest Pacific and East Asia | <input type="checkbox"/> | Central Asia | <input type="checkbox"/> |
| Oceania (Australia and New Zealand) | <input type="checkbox"/> | Northern Africa | <input type="checkbox"/> |
| Western Africa | <input type="checkbox"/> | Central Africa | <input type="checkbox"/> |
| Eastern Africa | <input type="checkbox"/> | Southern Africa | <input type="checkbox"/> |



- Latin America/South America North America
- Western Europe Eastern Europe
- Central Europe Pacific Islands
- Indian Ocean Caribbean
- Others, specify

3. ORGANIZATIONAL DETAILS

This section (Part A, B, C and D) is intended to evaluate the capacity of your organization in the area of waste management. Please furnish answers to the queries listed. A detailed answer is encouraged.

Part A. Basic Profile

When was your organization established? Give month and year.

What is the population of your organization?

What is the area of your organization?

What is your organization's staff strength?

	Operational		Administration and other		Total
	Women	Men	Women	Men	
Full time					
Part time					
Contract					
Others					
Total					

What are the sole/ shared responsibilities and functions of your organization?

Part B. Technical Capacity

How many trained/ experienced waste management professionals/ experts does your organization have?

What are the key achievements of your organization in the area of waste management?

What are the main challenges that your organization is facing in executing projects related to waste management?



What are your organization's immediate priorities and needs in the area of waste management?

Has your organization participated directly or indirectly in waste management policy design for the country or region?

Has your organization worked with private or community organizations on issues related to waste management? Please substantiate with examples.

Part C. Governance Structure

Does your organization have a policy statement clearly understood, approved and reviewed by all its members?

Does your organization have a clear mission statement clearly understood, approved and reviewed by all its members?

Part D. Finances

What are the main sources of funding for your organization?

Does your organization follow acceptable accounting practices?

Does your organization prepare, monitor and review a budget?

Does your organization disseminate information about its financial performance through annual reports?

4. CONTRIBUTION TO NETWORK ACTIVITIES

(Please mark what network activity would your organization contribute in, as a partner)

Disseminating information on your activities to the network

Participating in Events

Participating in Projects

Contributing expertise

Offering voluntary funding

Other *(please specify)*:



5. PURPOSE

(Please outline why your organization wants to partner with us)

Mission Statement

We are committed to working with partners from governments, business, finance and civil society around the world to facilitate expansion of waste management services worldwide

The International Partnership for Expanding Waste Management Services of Local Authorities provides a new and flexible way of working together to achieve the common goal of 'Zero Waste'.

Through this Partnership we will share knowledge, communicate across national boundaries and work to spread best practice in order to accelerate the uptake of waste related infrastructure and services at various stages of waste management such as segregation, collection, transport, recycling, recovery, treatment and disposal.

Please tick the box to confirm that you have read and agreed to the mission statement

I hereby apply for my organization to become a Partner; I certify that the above information is correct and that I have the authority to speak on the organization's behalf. With this signature, my organization endorses the International Partnership's mission statement and wishes to work towards its goals.

Signed: _____

(Your signature)

On behalf of: _____

(Name of the Organization)

Name: _____

(Your name)

Date: _____

