

Division of Technology, Industry and Economics



Global Partnership on Waste Management (GPWM)

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Preamble



- UN Millennium Development Goals (MDG)
- UNEP Governing Council Decision 25/8 on Waste Management
- 9th Conference of Parties (COP) of Basel Convention in Bali – Waste Management for Human Health and Livelihoods
- Waste as a thematic priority in UN Commission on Sustainable Development (CSD) 18/19
- First consultation workshop on waste in Geneva
- Feedback during various international events
- Libreville Declaration on Health and Environment: vector control and management of chemicals (particular pesticides) and wastes, including biomedical (healthcare) and electronic and electrical wastes
- UNFCCC COP 16 (Cancun, Mexico): UNEP report on Waste and Climate Change
- Second consultation workshop on waste and launching of GPWM in Osaka





Why GPWM is needed!



- Waste generation rates have been increasing rapidly due to population growth, urbanization, industrialization and economic growth – new waste streams are (re) emerged (E-waste, waste agricultural biomass, waste plastics, hospital wastes, etc.)
- Lack of data to develop and implement any plan/policy and technology
- Conventional waste management solutions (collect and dispose) are not efficient and effective, and new systems including 3R (reduce, reuse, and recycle) are required.
- Hazardous waste is a major challenge for public health, environment and contamination of non-hazardous / recyclable waste
- Financial, technical and human resources are challenges for national and local governments to develop and implement efficient and effective systems
- Waste as a resource to support local energy and material security
- Waste as a business to support local private sector and livelihoods



Working Definition



The GPWM is an open-ended partnership for international agencies, governments, businesses, academia, local authorities and NGOs. GPWM supports the development of work plans to facilitate the implementation of integrated solid waste management at national and local level to overcome environmental, public health, social and economic issues inflicted by waste and its impact. GPWM will also support to undertake policy dialogues and other activities to exchange experiences and practices. It will facilitate enhanced awareness raising and capacity building.



Overall Objectives



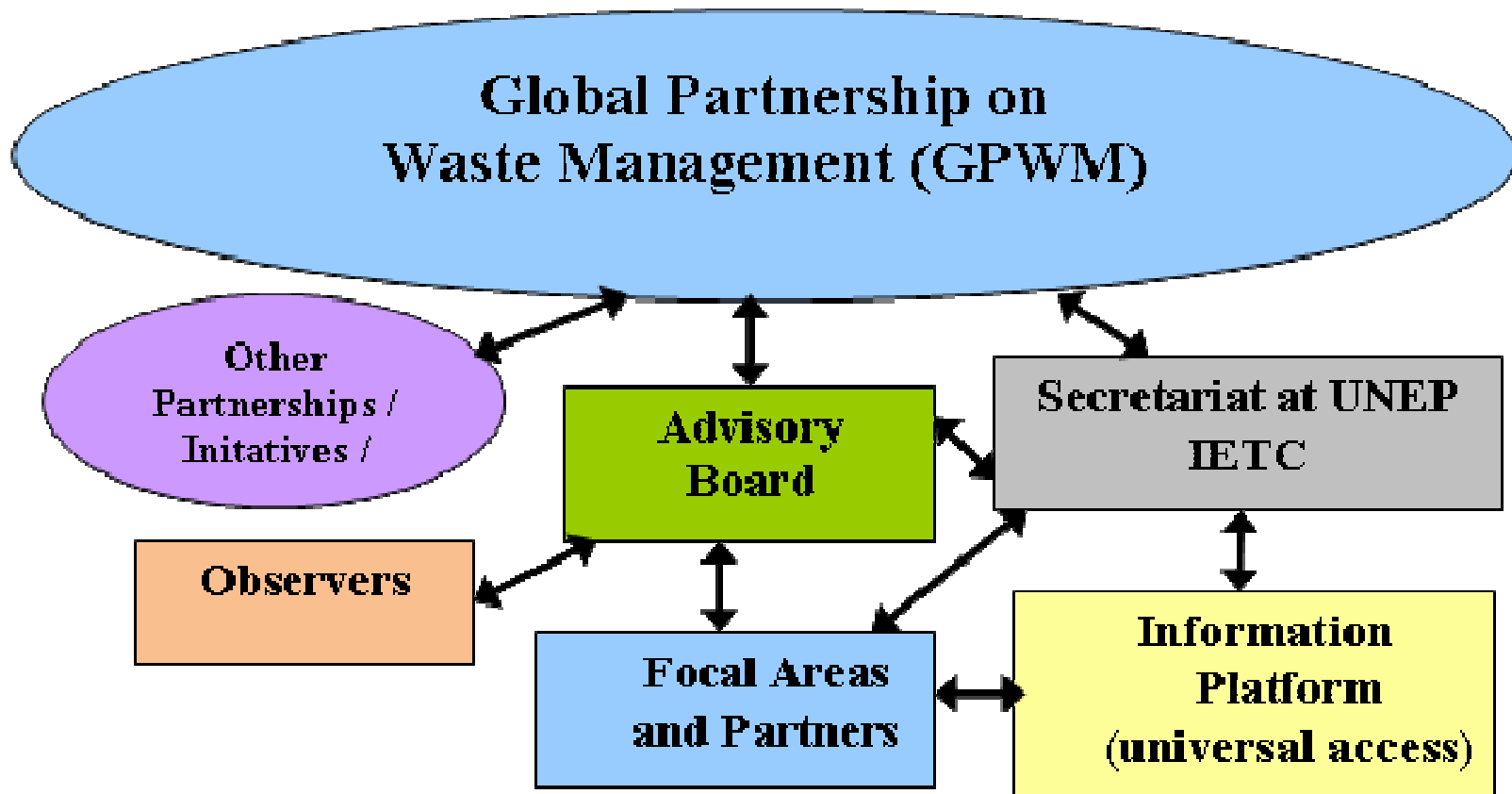
- To protect human health and environment, and to tackle adverse impacts of unsound management of waste
- To promote resource efficiency through waste prevention and by recovering valuable material and/or energy from waste
- To enhance international cooperation, knowledge management and sharing

Expected Outcomes

- Holistic approach on waste management is facilitated.
- Already available information is shared and additional information is created to fill the gaps.
- Members get benefited from each others' actions.
- Enables complementarities with various waste conventions, initiatives, and activities.
- Activities are undertaken by partners in a coordinated manner.
- Resources are utilized efficiently and effectively – avoiding duplication of efforts, streamlining of resource utilization and information sharing across multiple activities.
- Synergized efforts in holistic manner - activities and initiatives within countries to be developed and implemented in synergy and in holistic manner.
- Multi stakeholders involvement including academia, NGOs, private sector, government and international organizations
- Enhanced transfer of technology and knowledge



Structure of GPWM





Participation in GPWM



The GPWM will be a partnership for international agencies, governments, businesses, academia, local authorities and NGOs. The Global Partnership is a voluntary and collaborative relationship between various partners in which all agree to work together to attain the overall objectives described above.

(a) Each entity upon becoming a member of the Global Partnership will contribute to the development and implementation of Global Partnership activities. Contributions may be in the form of financial support, in-kind contribution and/or technical expertise.

(b) To be accepted as a member, interested parties shall submit a letter of intent to join the Global Partnership signifying their commitment to the Partnership objectives. Such letters should be submitted to: Director, UNEP IETC, 2-110, Ryokuchi Koen, Tsurumi-ku, Osaka 538-0036, Japan, ietc@unep.org. Such letters of intent to become a member of the Global Partnership will be made public through the Global Partnership website.

(c) Acceptance into the Global Partnership remains to the responsibility of the Advisory Board. Upon receipt of letters of intent, the Secretariat will inform the applicant of the decision based on the consultation with the Advisory Board.

(d) The Advisory Board retains the right to exclude any member that significantly breaches its commitment to the objectives of the Global Partnership or the roles and responsibilities set in the Global Partnership framework.

(e) Stakeholders can apply for observer's status, and the secretariat will decide in consultation with the co-chairs regarding participation and roles.

Focal Areas



- Thematic and functional focal areas
- The purpose of the focal areas is cooperation among the party to achieve the objectives by sharing technology, financing, participating in the effort made directly and/or indirectly with the consent of both GPWM as an entity and the particular member(s)
- Although a short list was made by the partners during the meeting, additional sub-focal areas can be developed and made available for the Advisory Board to take decision subsequently as the need arises
- The participants proposed the following priority areas (subject to the confirmation of respective lead members):
 1. Waste prevention (ISWA)
 2. 3R for waste management (UNCRD)
 3. Waste agricultural biomass (UNEP-IETC)
 4. Integrated solid waste management (UNEP-IETC)
 5. E-waste management (SBC)
 6. Hazardous waste management (SBC)





Sub-Focal Area Activities & Work Plans



1. Focal areas working groups will develop a work plan for their activities, including timeline, identification of resources, and fund raising strategy, in accordance with the Global Partnership framework and reflecting their accepted contributions. A work plan template had been developed to provide guidance to the working group of the respective sub-focal areas.
2. Members can propose activities, in addition to those already identified in the work plan, with a written justification to the Secretariat with copy to the relevant working group lead member(s). The lead member(s) will review it and submit it to the Global Partnership Advisory Board for consideration.

Advisory Board



1. Two Global Partnership will have two co-chairs that will be designated at the opening of each Global Partnership meeting, and will serve until the election of the new co-chairs at the subsequent Global Partnership meeting. Should a co-chair not be able to continue to term, a new one will be designated from among the Advisory Board members. The participants/partners during Osaka meeting proposed India and Ethiopia to be Co-Chairs for first year (2011). Request letters will be sent to Government of Ethiopia and Government of India to accept the invitation to be Co-chair.
2. A Global Partnership Advisory Board will be established to serve and advise the Global Partnership.
3. The following representatives will be invited to serve as members of the Global Partnership:
 - The Global Partnership co-chairs, who will also co-chair the Advisory Board
 - The sub-focal area working group lead member
 - The Secretariat (ex-officio representation)



Information Platform

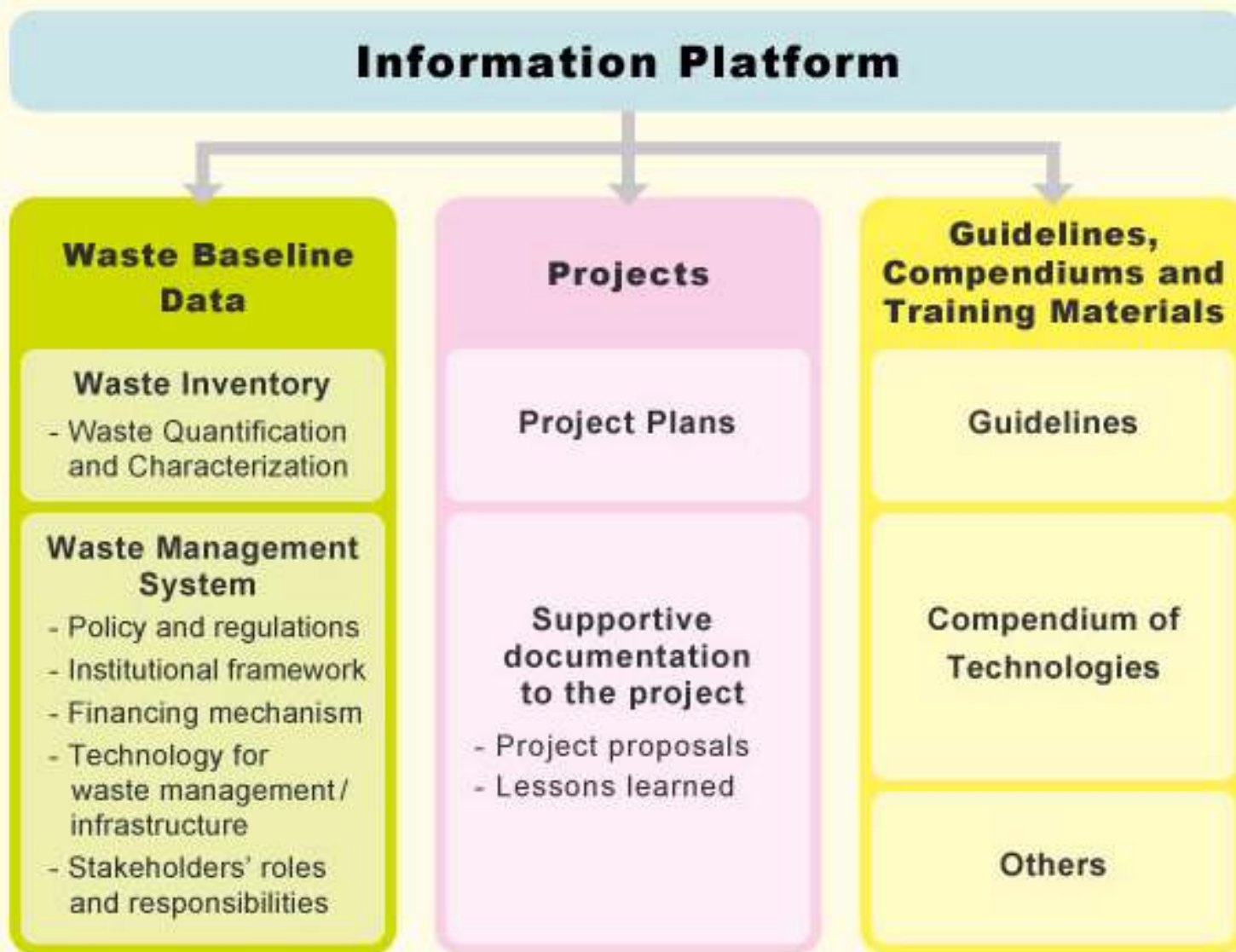
Hosted by GPWM Secretariat

- to promote, share and exchange information on solid waste related issues in different countries, regions or cities.
- currently developed as a prototype with in-house capacity and resources available to UNEP-IETC.
- full scale platform to host the information and links to the information of other entities.

http://www.unep.or.jp/ietc/GPWM/info_platform.html



Information Platform Structure



Waste Baseline Data



Project		WASTE INVENTORY
		Waste Quantification and Characterization
Integrated Solid Waste Management (ISWM)	China - Wuxi	0
	India - Pune	0
	Lesotho - Maseru	0
	Sri Lanka - Matale	0
	Brazil - Novo Hamburgo	0
	Kenya - Nairobi	On-going
	Ethiopia - Bahir Dar	0
Waste Agricultural Biomass (WAB)	Philippines - Cabaio	On-going
	Nepal - Madhyapur Thimi	0
	Sri Lanka - Uva Province	0
	Pakistan - Sanghar	0
Waste Plastic	India - Agra	0
	India - Faridabad	0
	Thailand - Bangkok	0
	Thailand - Chiang Mai	0
	Philippines - Cebu	0
	Philippines - Mandaue	0
E-waste	Cambodia - Phnom Penh	0



Guidelines, Compendiums, Training Materials



GUIDELINES

Project	GUIDELINES
Integrated Solid Waste Management (ISWM)	<ul style="list-style-type: none"> • Training Manual <ul style="list-style-type: none"> ○ Vol. 1: Waste Characterization and Quantification with Projections for Future, Jun 2009 (PDF 884KB) ○ Vol. 2: Assessment of Current Waste Management System and Gaps therein, Jun 2009 (PDF 294KB) ○ Vol. 3: Targets and Issues of Concern for ISWM, Jun 2009 (PDF 301KB) ○ Vol. 4: ISWM Plan, Jun 2009 (PDF 3.6MB)
Waste Plastic	<ul style="list-style-type: none"> • Converting Waste Plastics into a Resource – Assessment Guidelines, Dec 2009 (PDF 678KB)
E-waste	<ul style="list-style-type: none"> • E-Waste <ul style="list-style-type: none"> ○ Vol. 1: Inventory Assessment Manual, Dec 2007 (PDF 1.7MB) ○ Vol. 2: E-waste Management Manual, Dec 2007 (PDF 2.2MB)

COMPENDIUMS

Project	COMPENDIUMS
Waste Agricultural Biomass (WAB)	<ul style="list-style-type: none"> • Converting Waste Agricultural Biomass into a Resource – Compendium of Technologies, Oct 2009 (PDF 5.2MB)
Waste Plastic	<ul style="list-style-type: none"> • Converting Waste Plastics into a Resource – Compendium of Technologies, Dec 2009 (PDF 1.4MB)

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Thank You...

