



SWEETNET

The Regional Solid Waste Exchange of Information
and Expertise Network in the MENA region

Regional Forum on the Economic and Ecological Potentials of Greening the Waste Sector in MENA & the Marrakech Declaration

supported by



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Presented by: Joy Jadam, *Technical Coordinator*

IPLA Global Forum- Seoul, South Korea



About SWEET-Net

- **Secretariat established in 2009. Supported by:**
 - The German Federal Gov. through the GIZ
 - The Tunisian Gov. through the ANGed
- **Mission**
 - SWEET-Net works on anchoring the principles of sustainable and integrated SWM at the institutional level - in MENA countries:
 - Implement a regional platform for exchanging experiences and expertise;
 - Conduct training and capacity development activities;
 - Promote south-south and north-south cooperation/partnerships;
 - Develop guiding documents, studies, and pilot operations.



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About SWEET-Net

- **Partner Countries**
 - Algeria, Egypt, Jordan, Lebanon, Mauritania, Morocco, Palestine, Syria, Tunisia and Yemen;
 - 10 national coordinators from ministries/ agencies responsible for SWM.
- **Network Members**
 - Experts, private sector, cities, NGOs, academics, consultants, donors, practitioners, ministries and public institutions, other networks, etc.

SWEET-Net acts as IPLA's sub-Regional Secretariat in MENA

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SWEET-Net Products & Activities

- Updated SWM reports (national and regional)
- Regional SWM symposiums and workshops
- Web Portal www.sweep-net.org (under development)
- Comprehensive database of key stakeholders, projects and documents
- Capacity Development, Training and Technical visits



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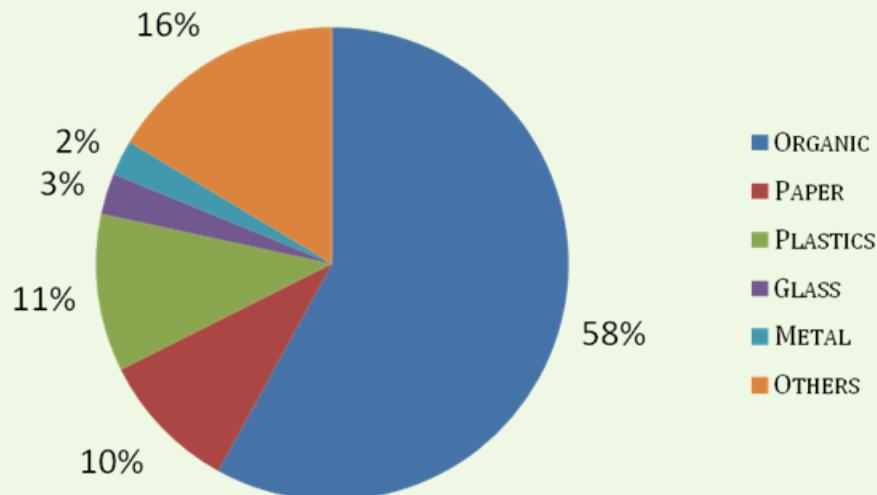




SWM Situation - Overview

- **Per Capita MSW Generation:**
 - Urban: 0.8 kg/p/day
 - Rural: 0.4 kg/p/day
- **MSW Collection Coverage:**
 - Urban: 85%
 - Rural: 54%
- **MSW Final Destination:**
 - Composted < 4.5%
 - Recycled < 5%
 - Sanitary Landfilled: 22%
 - Openly dumped: 68.5%

COLLECTIVE WASTE COMPOSITION IN SWEEP-NET PARTNER COUNTRIES



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SWM Situation - Overview

- **Legal framework**
 - MSW laws enacted in Morocco, Algeria, Tunisia, and Syria.
- **Cost Recovery Arrangements**
 - *Partially* implemented in Algeria, Egypt, Syria, Jordan, Lebanon and oPt;
- **Private Sector Involvement**
 - The private sector is involved to varying degrees in MSW collection and disposal in Morocco, Lebanon, Syria, Tunisia (LFG), and Mauritania in addition to the main cities of Egypt.

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SWM Situation - Overview

- **Role and Competence of Local Authorities**
 - Varies within and among countries
 - Responsible for managing waste collection and disposal in Algeria, Morocco, Egypt, Jordan and Syria;
 - Responsible for waste collection only in Tunisia.
 - Specialized agencies such as the Urban Development Agency in Mauritania and the Cleaning and Improvement Fund in Yemen are responsible for the contracting and undertaking the MSW services.
 - In Lebanon, municipalities are responsible for SWM services in small towns.



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Regional Forum on Greening the Waste Sector in MENA Region

- May 15-17 2012, Marrakech - Morocco
- Participants:
 - Representatives of the network partner countries;
 - Representatives of the network supporting partners, (GIZ); (ANGed); League of Arab States;
 - Representative of the IPLA; ISWA; EC / CIUDAD; Horizon 2020;
 - Representatives of Germany, Italy, Austria, Japan, Greece, Spain, Belgium, Brazil, France, Portugal.



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IPLA Side Event

- Introduce the SWEEP-Net / IPLA partnership (since May 2011) ;
- Introduce IPLA to the MENA region;
- A Local Authorities Forum: dedicated to discuss the role and potential of local authorities in providing green SWM services.



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The Marrakech Declaration

- I. Legal and Institutional Aspects of SWM
- II. Financial and Investment Aspects of Greening the Waste Sector
- III. Technical Issues
- IV. Media and Public Awareness, Communication, Training and Environmental Education
- V. Social Aspects
- VI. International Partnership of Local Councils in MENA
- VII. Development of networks and Regional Cooperation

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The Marrakech Declaration

- **Key points (1/3):**

- Develop clear SWM policies and programs by integrating the principles of **green economy** including cost recovery, fiscal, and financial issues;
- Adopt an integrated SWM approach and promote the “**3R**” (incl. reducing waste production at the source);
- Reinforce the principle of "**polluter - pays**" and "**extended producer responsibility**" in laws and policies;
- Further develop **recycling and valorization techniques** (incl. dealing with new waste types such as electronic, chemical, hazardous waste).



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The Marrakech Declaration

- **Key points (2/3):**

- Promote **public-private partnerships** in all aspects of SWM including investments and exchange of international expertise;
- Work to raise **environmental awareness** and induce the needed behavioral changes within the partner countries;
- Account for social aspects of **waste workers** esp. in waste recovery/recycling (integration, full or semi formalization, etc.).



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The Marrakech Declaration

- **Key points (3/3):**
 - Adopt the goals set forth by IPLA and the contents of the **Daegu Declaration**;
 - Promote cooperation between the SWEEP-Net Community and other networks and organizations such as **IPLA** and **ISWA** to develop the appropriate framework for "**greening**" the waste, and push "**zero waste**" forward.



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RÉSEAU RÉGIONAL D'ÉCHANGE D'INFORMATIONS ET D'EXPERTISE DANS LE SECTEUR DES DÉCHETS DANS LES PAYS DU MAGHREB ET DU MASHREQ



THANK YOU !

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Capacity Development & Training Activities

- Regional training course on organic waste management under **H2020/CB/MEP**
- Training course for delegates from Algeria in cooperation with the **World Bank**
- Field visit in Tunisia for a delegation from Yemen
- Technical study tour in Germany for delegates from the MENA region
- Delegation of SWM experts from the MENA region sponsored for IFAT (Germany, 2012)

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Launching Regional Working Groups On ISWM

- 3 regional meetings (January 2012) + 3 national meetings
 - *Fiscal, Financial and Economic Aspects of SWM (Lebanon)*
 - *Public Awareness, Education and Community Participation (Jordan)*
 - *Public-Private Cooperation (Morocco)*
- Assess the current situation, challenges and opportunities in the region
- Develop a Note for policy makers in the MENA region; including **Best Practices** (**successful experiences** of some countries that can be applied in others)



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Support Of South-south Cooperation & Coordination with Regional Institutions/Programs

- Bilateral cooperation initiative launched between Morocco and Tunisia:
 - **Morocco:** PSP and contract monitoring;
 - **Tunisia:** Management of packaging waste and Industrial and hazardous waste
- Mission of a Tunisian delegation to Morocco on (March 2010)
- Mission of a Moroccan delegation to Tunisia (June 2010)
- Drafting a **roadmap** of a close bilateral cooperation
- Approaching other donors, programs, institutions to support the **cooperation process**

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