



The Regional Symposium on E-Waste Management

Alexandria, Egypt, 23rd-25th of September, 2014

The Final Report



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ACKNOWLEDGEMENTS

BCRC-Egypt and its Arab members are grateful for:

- *The Government of Finland*, for their persistent incorporeal and financial support for BCRC-Egypt and its activities through the project the Finnish Government funds, under which this Symposium was organized, as the first official regional activity.
- *Cairo University*, for its continuous support for BCRC-Egypt through hosting its headquarters.
- *United Nations Development Program*, for its fruitful collaboration with BCRC-Egypt in running the project funded by the Government of Finland.
- *The Arab League*, for its permanent coordination with BCRC-Egypt in fulfilling the Arab Countries candidates' logistic and administrative requirements.
- *BCRC-Egypt Staff*, for their professional and efficient efforts in organizing and running all BCRC-Egypt local and regional activities, especially this Symposium.

PREFACE

BCRC-Egypt with the assistance of SBC organised a three (3) days Regional symposium for the Arab states national technical officials, who are involved in E-Waste Management in their countries. The main target of the workshop was to address the defects in regional measures followed for E-waste management, emphasize the role of the media in raising public awareness in the Arab countries and introduce to the participants a draft for a unified legislation for e-waste management. The workshop took place in Alexandria, Egypt, 21st-24th of June, 2014. (*See Appendix 1 for the Agenda*).

The symposium targeted those, who are responsible for management of e-waste in their countries. 16 participants from 12 Arab countries attended this workshop; Algeria, Comoro, Republic of Djibouti, Arab Republic of Egypt, Hashemite Kingdom of Jordan, Kuwait, Lebanese Republic, Kingdom of Morocco, Oman, Kingdom of Saudi Arabia and Republic of the Sudan,. Among 16 participants, 2 females participated in the workshop (*Appendix 5*).

The symposium objectives were to define of difficulties and defects faced by a number of countries to apply the most effective measures for management of e-waste, discuss the feasible ways to overcome those difficulties and the most applicable alternatives that could raise the efficiency of e-waste management in the Arab countries. Also the roles of the private sector, the international entities and the media in management of e-waste, were addressed. Finally, a draft for a unified legislation for e-waste management was introduced to the participants.

The symposium successfully managed to define of difficulties faced by the Arab States in management of e-waste. Also it managed to highlight the important role of the media in raising awareness for public with the importance of ESM of e-waste. Finally, the e-waste legislation draft was thoroughly discussed among participants who requested to take it back to their competent authorities to study it and respond to BCRC-Egypt with their full technical and legal feedback as soon as possible.

Also in the framework of BCRC-Egypt policy of inviting International experts to benefit from their experience in its activities, Mr. Carlo Lupi, was invited as a keynote speaker in the symposium.

Finally, the symposium witnessed participation from different sectors of the society, whom are concerned with the ESM of e-waste, such as the private sector (ITG), Industry (Mobinil) and NGOs (The Federation of Arab Businesswomen).

THE SYMPOSIUM SUMMARY

Daily Reporting

The First Day: Tuesday, the 23rd of September 2014

Opening Ceremony

The opening ceremony commenced at 10:00. Prof. Mostafa Kamel, BCRC-Egypt Director, in his opening statement, welcomed all participants and attendees, especially, Dr. Hoda Yassa, Chairman of Arab businesswomen Federation. Also he expressed his gratitude to HE Eng. Atef Helmi, for accepting to hold the symposium under his auspices.

Prof Kamel emphasized the importance of this Symposium for the following reasons:

- The importance of the topic the Symposium is discussing, which is the e-waste management, because of the impact of e-wastes mismanagement on Health and Environment, especially in the Arab region.
- This symposium witnessed inviting an International expert, Mr. Carlo Lupi, as a keynote speaker in the symposium to benefit from his experience in the field of e-waste management.
- The bridging that will be created though this symposium, between BCRC-Egypt and the stakeholders such as the private sector, the industry and the NGOs, through their active participation the symposium.
- Finally, the discussion that as expected to take place about the e-waste draft legislation and BCRC-Egypt initiative to set up a unified e-waste management legislation for the Arab countries.

Dr. Hoda Yassa, Chairman of Arab businesswomen Federation, delivered a brief speech, in which she expressed her gratitude to Prof Kamel for his kind invitation to her to attend the

symposium. Also she expressed her happiness with the continuous cooperation between BCRC-Egypt and the Arab businesswomen Federation, hoping that such cooperation will fruit in a great benefit for both sides and for the Arab countries as well.

Finally, Mr. Mohamed Kona, the Arab League Representative delivered a short word on behalf of HE Dr. Nabil Elarbi, the General Secretary of the Arab League, expressing the Arab League support for the project and for BCRC-Egypt as a regional center that aids the Arab states in implementing Basel Convention.

Session 1: Building sustainable businesses and strategies through e-waste management: turning an e-challenge into an e-opportunity

(Chaired by Dr. Mostafa Hussien & Dr. Dief Mansour (Rep. of the Alexandria Governor))

-Dr. Mohamed Alzarka, delivered a talk in the symposium about The challenges and opportunities associated with e-waste management. At the beginning of his talk, he gave an Introduction about E-Waste, and then he started addressing the challenges associated with e-waste management. Then he discussed the opportunities and benefits from environmentally sound e-waste management. Finally he discussed the Government measures, the Role of industry and the Responsibility of citizens in e-waste management.

- Mr. Amgad Allameldin (ITG) (An Egyptian factory, representing the waste recyclers), presented a case study of e-waste recycling of his factory.

First he gave an overview about the factory as the first factory in Egypt for E-waste Recycling. Then he compared between the current traditional trend of e-waste recycling and emphasized its problems and challenges, with the new trend his factory is following and showed its benefits and pros. Then he explained the Process of e waste recycling in his factory. Finally he briefly overviewed the future aspects of the trend followed by ITG.

- Eng. Ahmed Kamal, the executive manager of The environmental commitment office - the Federation of Egyptian industries, presented a talk entitled “Green Economy ... to achieve sustainable development”, where he overviewed the audience about the vision and mission of his office. He also briefed the audience about the financial and technical service the office may present to the industrial entities In Egypt. Then he presented the activities the office conduct concerning the e-waste management. Finally he proposed a new trend to handle the e-waste.

- A Discussion took place between the participants concerning the points raised in the past talks. Mr. Mahmoud Bakry (Journalist) questioned the mechanisms which the government can employ to grantee the ESM of e-waste and Dr Alzarka confirmed that there are already some laws and legislations that control that issue.

The discussions continued concerning the best trends for e-waste management that the Arab countries can follow to overcome the bad impacts of the e-waste mismanagement on the environment and the human health. The existence of ITG gave a new dimension in the discussions as a clear role model for the new objective that should be achieved by the Arab counties. Mrs. Nevine Taefik, the representative of the Egyptian ministry of communication stated that her ministry, in collaboration with the ministry of environment, is planning to have a tender to choose a company that can conduct inventory for the e-waste in the households.

Then the role of Egypt represented by the ministry of environment with BCRC-Egypt and how it helps the center was questioned. Prof Kamel, emphasized that the ministry of environment in Egypt is the competent authority just like all the Arab countries. They attend and participate in the center activities and they request things to be done from the center and the center does it if fund permit.

Session 2: The role of media in raising the public awareness concerning e-waste

(Chaired by Mr. Mahmoud Bakry & Dr. Tarek Elaraby)

-Mr. Bakry, started the session by emphasizing the role of the media with all its types concerning the public awareness towards the HW in general and the e-waste in particular. The role of the media and the education play important common role to pass any message to the public. According to achieve certain task, there should be geographical and time range to work on, as all the areas of the countries should be covered by the plan and with clear time table. Finally he stated that the media should work on enhancing the environmental public awareness.

-Mr. Mahmoud Bakr (A journalist at Alahram Newspaper), presented a talk about the role of the journalism and the e-waste management. He overviewed the most important items on which the journalism is based, the source, the message and the way. Then he discussed the relationship

between the media and the public and importance of the awareness campaigns of raising the public awareness of a certain issue. He also discussed the e-waste from the journalism perspective and how the journalism deals with it. Finally, he proposed a role to be played by journalism in handling e-waste management and also he gave many recommendations that may facilitate that.

- Mrs. Mai Ellshafeey, a programme presenter in the Egyptian Radio, in an open dialog with all participants, expressed her happiness impressed that the media session is in the workshop and in the first day as well, which emphasize the role of the media in public awareness. She was also wondering if the radio can be an efficient tool in raising the public awareness and was surveying among the participants about their usage rate of the radio. Then she started discussing with the audience what they require from the media in the Arab world concerning the environment and they all agreed on the following:

-Raising the public awareness

-Simplifying the knowledge

-Continuity of the media to focus on the environmental issues.

- Mrs. Manal Elessawy, an Egyptian journalist at Alyoum Elsabee, an electronic news portal, emphasized on the role of the media in general and the electronic in particular in discussing critical issues that may concern the public. Also she reviewed the environmental pages in the Arab countries, showing that most of all the Arab countries don't have specialized newspapers in environmental issues or even pages for that issue. Such point should be considered in the future role of media in raising public awareness of the environmental issues.

The Second Day Tuesday, the 24th of September 2014

Session 3: The role of policies, standards, and legislations for effective e-waste management

(Chaired by Mrs. Nevine Tawfik (MCIT) & Eng. Adel Abdelrahman (Jordan Representative))

- This session included a detailed presentation by Mr. Carlo Lupi on Introduction to E-Waste management in EU and Italy. He reviewed the European E-waste (WEEE) directives and the Legal framework (hazardous chemicals and hazardous waste). He also briefed the audience about Examining the WEEE System in Italy and the E-waste management scheme in Italy.

Session 4: Best practices of E-waste management

(Chaired by Dr. Gamal Abd Elnasser (The Vice-President of Cairo University), Prof. Mostafa Hussein & Dr. Mohammed Alzarka)

-Dr. Mohamed Farouk, overviewed the compatibility of the Arab environmental legislation with the international conventions, the application on the Basel Convention And last but not least, how to set up a unified Arab legislation and what are the justifications for the preparation of national legislation on the regulation of e-waste management. Finally he made a proposal for draft legislation for e-waste and it was discussed among delegates and each of them should pass the comments to his competent authority and national focal point that already have this draft from three months.

-Eng. Adel Abdelrahman (Jordan Representative) presented a case study about his country management for e-waste. He briefed the audience about the national project of “End-of Life Computing Equipment Management and Monitoring in Action in Jordan”. He presented the project objectives, axes and current policies and legislations. Then he overviewed the mechanism of the ES of disposal of electronic waste in the landfill. Finally he ended up his presentation with few recommendations to improve the Arab trend for e-waste management.

-Mr. Abdelbaky Gamaat, (Algeria representative), also presented a case study about his country management for e-waste. First he briefed the audience about the current national legislation, policies and strategies. Then he presented his country future plans to manage waste in general and e-waste in particular.

-Dr. Lobna Alabed, the representative of Morocco, presented a case study about her country management for e-waste. She presented the strategic vision of her country towards that issue and the legislation adopted to enforce application of this strategy. Finally she presented some national programs for handling e-waste.

Session 5: International Organizations role with e-waste management

(Chaired by Dr. Tarek Elaraby, Dr. Sherif Elnagdy and Dr. Mohammed Baiomy)

-Mrs. Nevine Tawfik (MCIT) presented a talk entitled “E-waste Management in Egypt; MCIT Perspective Positioning, Opportunities and Challenges”. In her talk, she presented the Egyptian Green ICT Program. She explained its vision, mission, Strategic objectives, stakeholders and work pillars. Then she overviewed the Sustainable Management of E-Waste in Egypt, including National Strategies and Initiatives, the Legal Framework, the handling steps and the Challenges. Finally she ended up her presentation with few recommendations to improve the Arab trend for e-waste management.

-Mr. Carlo Lupi, in the framework of synergy between the Basel convention and the other conventions, presented a talk about Stockholm Convention and e-waste. He overviewed the Objective of the Stockholm Convention and the Main provisions and annexes. Then he briefed the audience about the POPs relevant to E-Waste and the inventories of e-waste related POPs.

-Dr. Mohamed Baiomy, representative of the UNDP, gave a short talk about the institutional structure of the Global Environment Fund. He overviewed the history of the Global Environment Fund, its Message, focus areas, the role of the Fund, The organizational structure of the Fund, The institutional framework of the Fund and the National responsibility

The Third Day: Wednesday, the 25th of September 2014

6: The role of private sector in e-waste management

(Chaired by Dr. Gamal Abd Elnasser & Dr. Mohammed Alzarka)

-Mr. Sherif Issa, representative of Mobinil (An Egyptian Telecommunication Company) overviewed the Electronic waste management in Egypt from his company perspective as a private sector. In his talk he briefed the audience About Mobinil, Electronic waste activities in Egypt (Governmental, private sector and NGO), and finally Mobinil Activities in Hazardous waste management Recycle and Reuse: the PC refurbishing program, Training, Awareness. Education and internal mobile take-back scheme

Session 7: Plenary discussion on E-waste management in the Arab countries

Conclusive discussion on: “the Current status of e-waste management in the Arab countries and the Future trends to be proposed for sustainable management of E-waste”. The candidates provided the center with recommendations concerning the e-waste management. None has provided any feedback about the unified legislation draft. They all requested to take the legislation draft back to their own countries to discuss it with their legislation department and provide the center with their feedback as soon as possible.

- Prof. Mustafa Kamel made a brief presentation about the BCRC-Egypt activities in 2013-2014.

The Closing Session

This session started with a brief speech delivered by Prof. Kamel, in which he expressed his happiness for the clear success of the symposium and thanked the participants for their effective participation and fruitful discussions. Then, he thanked BCRC-Staff for their great efforts in organizing the workshop. He thanked Dr. Baiomy for the cooperation between the center and the UNDP that results in the implementation of the project activities. And also he thanked and Prof. Gaber Nassar and Prof. Gamal Abdelnasser for their continuous support and persistence to give the center its own separated current premises, and finally Dr. Mohamed Elzarka for his great efforts in the symposium.

Prof. Kamel emphasized that the first period of the second phase was to arrange the center and start up its activities, which was not easy due to the political situation in the Arab region. The

second period was to prepare for the needs of the Arab countries in order to start the activities. The activities started with steering committee meetings with its new structure back to back with the center activities. The prof. Kamel mentioned that the center had 6 workshops that were conducted since the kickoff of the second phase. For the future events, there will be three events that will take place till the end of 2014.

Finally Prof. Kamel distributed the workshop participation certificates on the Arab states delegates with taking a memorial photo with each delegate and a final collective memorial photo for the workshop participants and organizers.

RECOMMENDATIONS

- It is important to create an efficient national/ regional framework for ESM of E-Waste including public awareness and education.
- Conduct detailed inventories of E-Waste, types and quantities.
- Initiate pilot schemes on collection and sorting E-Waste including take back schemes and schemes for repair, refurbishment and recycling.
- Knowledge transfer and skills upgrade of all involved stakeholders through training and seminars.
- Target the existing informal recyclers allowing for their maximum but safe participation in future E-Waste management by facilitating their evaluation and integration in formal structures.
- Revise the relevant legislation.
- Develop the required guidelines.
- Training of journalists and rehabilitation specialists to address the issue of electronic waste.
- Providing important and necessary information about environmental issues.
- Exchange of experiences between media of Arab and European countries to learn about the experiences of media that address this problem.
- Issuing periodic bulletins and specialized magazine dealing with developments and events of local, regional and international level on the topic of electronic waste.

CONCLUSIVE REMARKS

- The Federation of industries should actively get involved in putting the legislation.
- Exchange ideas and problems through all the year and not only during the event.
- Set up a database from the experts in all the Arab countries in order to facilitate networking between the Arab countries through the think tank that may be formed.
- The Arab countries participants and the media representative should provide the center with their impression about the event and the benefits they gained from attending the symposium.
- Arab Candidates from all sectors of media should have a full training (3-5 days) on e-waste management.

- **SYMPOSIUM MULTIMEDIA**



All Arab Countries focal points and officials are strongly encouraged to visit BCRC-Egypt official website (www.bcrc-egypt.com) and **BCRCEgypt** Facebook official webpage, to see all BCRC-Egypt activities multimedia.

APPENDIX

1. Agenda

| Tuesday, the 23 rd of September 2014 | |
|---|---|
| 9:00-9:30 | Registration |
| 9:30-10:30 | <p>Opening ceremony, remarks and Group Photo</p> <p>Prof. Mostafa Hussien, BCRC-Egypt Director Dr. Hoda Yassa, Chairman of Arab businesswomen Federation Mr. Mohamed Konna, Representative of the League of Arab States.</p> |
| 10:30-11:00 | Coffee break |
| 11:00-11:30 | Participants Introduction |
| 11:30-2:30 | <p>Session 1: Building sustainable businesses and strategies through e-waste management: turning an e-challenge into an e-opportunity</p> <p>This session will provide an overview of:</p> <ul style="list-style-type: none"> ▪ E-waste management challenges ▪ The opportunities behind adopting comprehensive e-waste management programs ▪ The role of formal, informal, and private sector ▪ Challenges and opportunities of E-waste management <p><u>Chair:</u> Dr. Mostafa Hussien & Dr. Dief Mansour (Rep. of the Alexandria Governor)</p> <p><u>Speakers:</u></p> <ul style="list-style-type: none"> ▪ Dr. Mohamed Elzarka ▪ Mr. Amgad Allameldin ITG ▪ Eng. Ahmed Kamal ▪ Discussions |
| 2:00-3:30 | Lunch break |

| | |
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| 3:30-6:00 | <p>Session 2: The role of media in raising the public awareness concerning e-waste</p> <p>This session will provide an overview of: The role the different types of media can play in raising the public awareness concerning hazardous waste in general and e-waste in particular.</p> <p><u>Chair:</u> Mr. Mahmoud Bakry & Dr. Tarek Elaraby</p> <p><u>Speakers:</u></p> <ul style="list-style-type: none"> ▪ Mr. Mahmoud Bakr ▪ Mrs. Mai Elshafey ▪ Mrs. Manal Elessawy |
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Wednesday , 24th September 2014

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|-------------|---|
| 9:00-10:30 | <p>Session 3: The role of policies, standards, and legislations for effective e-waste management</p> <p>This session will provide an overview of:</p> <ul style="list-style-type: none"> ▪ The importance of policy and regulatory frameworks on e-waste issues ▪ Extended Producer Responsibility ▪ E-waste management standards ▪ Current E- waste legislations and directives <p><u>Chair:</u> Mrs. Nevine Tawfik (MCIT) & Eng. Adel Abdelrahman (Jordan Representative)</p> <p><u>Speakers:</u></p> <ul style="list-style-type: none"> ▪ Mr. Carlo Lupi |
| 10:30-11:00 | Coffee Break |
| 11:00-2:00 | <p>Session 4: Best practices of E-waste management</p> <p>This session will provide an overview of: The current E-waste initiatives in the Arab countries</p> <p><u>Chair:</u> Dr. Gamal Abd Elnasser (The Vice-President of Cairo University), Prof. Mostafa Hussein & Dr. Mohammed Alzarka</p> <p><u>Speakers:</u></p> <ul style="list-style-type: none"> ▪ Dr. Mohamed Farouk ▪ Jordan Representative ▪ Algeria Representative ▪ Morocco Representative |
| 2:00-3:00 | Lunch break |

| | |
|-----------|---|
| 3:00-5:00 | <p>Session 5: International Organizations role with e-waste management</p> <p>This session will provide an overview of:</p> <ul style="list-style-type: none"> ▪ Partnership on Computing Equipment (PACE) Guidelines ▪ Mobile Phone Partnership Initiative (MPPI) Guidelines ▪ Synergy with other conventions ▪ GEF Guidelines <p>Chair: Dr. Tarek Elaraby, Dr. Sherif Elnagdy and Dr. Mohammed Baiomy</p> <p>Speakers:</p> <ul style="list-style-type: none"> ▪ Mrs. Nevine Tawfik MCIT ▪ Mr. Carlo Lupi ▪ Dr. Mohamed Baiomy |
|-----------|---|

Thursday , 25th September 2014

| | |
|-------------|---|
| 9:00-10:00 | <p>Session 6: The role of private sector in e-waste management</p> <p>This session will provide an overview of:</p> <ul style="list-style-type: none"> ▪ The industrial and social role of manufactures and recyclers in e-waste management <p>Chair: Dr. Gamal Abd Elnasser & Dr. Mohammed Alzarka</p> <p>Speakers:</p> <ul style="list-style-type: none"> ▪ Mr. Sherif Issa (Mobinil) ▪ Discussions |
| 10:00-10:30 | Coffee Break |
| 10:30-12:00 | <p>Session 7: Plenary discussion on E-waste management in the Arab countries</p> <p>Conclusive discussion on: “the Current status of e-waste management in the Arab countries and the Future trends to be proposed for sustainable management of E-waste”</p> |
| 12:00-12:30 | Discussion for BCRC-Egypt Activities |
| 12:30- 1:30 | <p>Recommendations & Delivery of Certificates and Closing Session</p> <ul style="list-style-type: none"> ▪ Prof. Mostafa Hussein Kamel , Director-BCRC-Egypt |
| 2:00-4:00 | Lunch break |

2. Budget Summary

The whole workshops operation expenses, including covering participants' travelling, accommodation and DSA will always be a challenge for BCRC-Egypt, in order to be capable to run the required activities with the required quality that can fulfill the Arab countries needs for proper implementation of Basel Convention regulations.

- **Estimated Budget: \$ 40,000**
- **Actual Budget: \$ 30,000**

3. Evaluation Sheets and Its Results Analysis

Total Number of Completed Evaluation Sheets for the First day = 20



The Regional Symposium on E-waste Management Alexandria, Egypt, 23rd-25th of September, 2014

المنتدى الإقليمي لإدارة المخلفات الإلكترونية
الإسكندرية 23-25 سبتمبر، 2014

استمارة تقييم

| | |
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| الاسم رباعي : | الموقع الوظيفي: |
| قطاع / قسم / إدارة : | هيئته / وزارة / أخرى: |
| رقم الهاتف الشخصي : | البريد الإلكتروني: |
| البلد: | |
| عنوان المراسلات (تفصيلياً): | |

(رجاء ملئ الاستمارة التالية للوقوف على مدى الاستفادة من الندوة وسبل تطويرها المستقبلي)

اليوم الأول

- 1- هل أضفت جلسات اليوم الأول مفاهيم جديدة إلى خبراتكم بشأن إدارة النفايات الإلكترونية ؟
نعم () لا ()
- 2- هل أضفت جلسات اليوم الأول معلومات بشأن تعامل النول العربية الأخرى مع إدارة النفايات الإلكترونية ؟
نعم () لا ()
- 3- هل أضفت جلسات اليوم الأول معلومات بشأن أهمية دور الأعلام في زيادة الوعي العام بخطورة النفايات الإلكترونية ؟
نعم () لا ()
- 4- ما مدى الاستفادة من التفاعل مع المشاركين من النول العربية الأخرى ؟
ممتاز () جيد جداً () جيد () لم تحقق استفادة ()
- 5- هل يوجد ما كنت تتطلع إليه في جلسات اليوم الأول ولم يتحقق أمك فيه ؟
نعم () لا ()
- 6- هل ترغب في إضافة نقاط أخرى لما نوقش خلال جلسات اليوم الأول ؟
نعم () لا ()
أنا عانت الأجلية بنعم، أرجو التوضيح:
- 7- ما هو تقييمك التام لجلسات اليوم الأول ؟
ممتاز () جيد جداً () جيد () لم تحقق استفادة ()

| <i>Question No.</i> | <i>Question</i> | <i>Answers</i> | |
|---------------------|---|----------------|-----------|
| | | <i>Yes</i> | <i>No</i> |
| 1 | Did the First Day sessions add new concepts to your experiences in the field of dealing with e-waste? | 18 | 2 |
| 2 | Did the First Day sessions add information on how Arab states deal with e-waste? | 19 | 1 |
| 3 | Did the First Day sessions add information about the importance of media role in raising public awareness of the danger of e-waste? | 16 | 4 |
| 5 | Is there anything you were looking forward to in the First Day sessions and did not happen? | 11 | 9 |
| 6 | Do you have suggestions to what should have been discussed in the First Day sessions? | 13 | 7 |

| <i>Question No.</i> | <i>Question</i> | <i>Answers</i> | | | |
|---------------------|--|------------------|------------------|-------------|--------------------------------|
| | | <i>Excellent</i> | <i>Very Good</i> | <i>Good</i> | <i>Did not achieve benefit</i> |
| 4 | How to evaluate the interaction with participants from other Arab countries? | 2 | 14 | 3 | 1 |
| 7 | What is your whole assessment of the First Day sessions? | 7 | 10 | 3 | 0 |

Total Number of Completed Evaluation Sheets for the Second day = 14



The Regional Symposium on E-waste Management

Alexandria, Egypt, 23rd-25th of September, 2014

المنتدى الإقليمي لإدارة المخلفات الإلكترونية

الإسكندرية 23-25 سبتمبر، 2014

استمارة تقييم

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|-----------------------------|----------------------|
| الاسم رباعي : | التوقيع الوظيفي: |
| قطاع / قسم / إدارة : | هئية / وزارة / أخرى: |
| رقم الهاتف الشخصي : | البريد الإلكتروني: |
| الدولة: | |
| عنوان المراسلات (تفصيلياً): | |

(رجاء ملئ الاستمارة التالية للوقوف على مدى الاستفادة من الندوة وسبل تطويرها المستقبلي)

اليوم الثاني

- 1- هل أضافت جلسات اليوم الثاني مفاهيم جديدة إلى خيراتكم بشأن إدارة النفايات الإلكترونية ؟
نعم () لا ()
- 2- هل أضافت جلسات اليوم الثاني معلومات بشأن التشريعات الخاصة بإدارة النفايات الإلكترونية ؟
نعم () لا ()
- 3- هل أضافت جلسات اليوم الثاني معلومات بشأن تعامل الدول العربية الأخرى مع إدارة النفايات الإلكترونية ؟
نعم () لا ()
- 4- هل ترى أن جلسات اليوم الثاني تعنى خبرات نوعية مختلفة في مجال إدارة النفايات الإلكترونية ؟
نعم () لا ()
- 5- ما مدى الاستفادة من التفاعل مع المشاركين من الدول العربية الأخرى ؟
ممتاز () جيد جداً () جيد () لم تحقق استفادة ()
- 6- هل يوجد ما كنت تتطلع إليه في جلسات اليوم الثاني ولم يتحقق أمك فيه ؟
نعم () لا ()
- 7- هل ترغب في إضافة نقاط أخرى لما توثق خلال جلسات اليوم الثاني ؟
نعم () لا ()
أنا كانت الأجوبة بنعم، توجب التوضيح:
- 8- ما هو تقييمك التام لجلسات اليوم الثاني ؟
ممتاز () جيد جداً () جيد () لم تحقق استفادة ()

| <i>Question No.</i> | <i>Question</i> | <i>Answers</i> | |
|---------------------|--|----------------|-----------|
| | | <i>Yes</i> | <i>No</i> |
| 1 | Did the Second Day sessions add new concepts to your experiences in the field of dealing with e-waste? | 13 | 1 |
| 2 | Did the Second Day sessions add information about the legislation of e-waste management? | 14 | 0 |
| 3 | Did the Second Day sessions add information on how Arab states deal with e-waste? | 12 | 2 |
| 4 | Do you believe that the Second Day sessions reflect the different international experiences in the field of waste management | 13 | 1 |
| 6 | Is there anything you were looking forward to in the Second Day sessions and did not happen? | 9 | 5 |
| 7 | Do you have suggestions to what should have been discussed in the Second Day sessions? | 9 | 5 |

| <i>Question No.</i> | <i>Question</i> | <i>Answers</i> | | | |
|---------------------|--|------------------|------------------|-------------|--------------------------------|
| | | <i>Excellent</i> | <i>Very Good</i> | <i>Good</i> | <i>Did not achieve benefit</i> |
| 5 | How to evaluate the interaction with participants from other Arab countries? | 2 | 8 | 3 | 1 |
| 8 | What is your whole assessment of Second Day sessions? | 2 | 8 | 4 | 0 |

Total Number of Completed Evaluation Sheets for the Workshop = 14



The Regional Symposium on E-waste Management
Alexandria, Egypt, 23rd-25th of September, 2014
المنتدى الإقليمي لإدارة المخلفات الإلكترونية
الإسكندرية 23-25 سبتمبر، 2014

استمارة تقييم

(رجاء ملئ الاستمارة التالية للوقوف على مدى الاستفادة من الندوة وسبل تطويرها المستقبلي)

| | |
|------------------------------|-----------------------|
| الاسم رباعي : | الموقع الوظيفي : |
| قطاع / قسم / إدارة : | هئية / وزارة / أخرى : |
| رقم الهاتف الشخصي : | البريد الإلكتروني : |
| التولبة : | |
| عنوان المراسلات (تفصيلياً) : | |

- 1- هل أضفتم الندوة مفاهيم جديدة إلى خبراتكم في مجال إدارة النفايات الإلكترونية ؟
 نعم () لا ()
- 2- هل أضفتم الندوة معلومات بشأن تعامل النول العربية الأخرى مع إدارة النفايات الإلكترونية ؟
 نعم () لا ()
- 3- هل ترى أن هذه الندوة تعنى خبرات نولية مختلفة في مجال إدارة النفايات الإلكترونية ؟
 نعم () لا ()
- 4- ما مدى الاستفادة من التفاعل مع المشاركين من النول العربية الأخرى ؟
 ممتاز () جيد جداً () جيد () لم تحقق الاستفادة ()
- 5- هل لك مقترحك لتطوير الندوة في العرات القادمة ؟
 نعم () لا ()
- 6- هل يوجد ما كنت تتطلع إليه في الندوة ولم يتحقق أمك فيه ؟
 نعم () لا ()
- 7- هل ترغب في الاتصال بكم ودعوتكم في حالة وجود ندوة مقبله تتناول نفس الموضوع ؟
 نعم () لا ()
- 8- ما هو تقييمك الكمي للندوة ؟
 ممتاز () جيد جداً () جيد () لم تحقق الاستفادة ()

| <i>Question No.</i> | <i>Question</i> | <i>Answers</i> | |
|---------------------|--|----------------|-----------|
| | | <i>Yes</i> | <i>No</i> |
| 1 | Did the symposium add new concepts to your experiences in the field of dealing with e-waste? | 12 | 2 |
| 2 | Did the symposium add information on how Arab states deal with e-waste? | 13 | 1 |
| 3 | Do you believe that this symposium reflect the different international experiences in the field of e-waste management? | 13 | 1 |
| 5 | Do you have suggestions for the development of the symposium in the coming times? | 3 | 11 |
| 6 | Is there anything you were looking forward to in the symposium and did not happen? | 8 | 6 |
| 7 | Do you want to be contacted and/or invited in case of a future symposium dealing with the same subject? | 13 | 1 |

















| <i>Question No.</i> | <i>Question</i> | <i>Answers</i> | | | |
|---------------------|--|------------------|------------------|-------------|--------------------------------|
| | | <i>Excellent</i> | <i>Very Good</i> | <i>Good</i> | <i>Did not achieve benefit</i> |
| 4 | How to evaluate the interaction with participants from other Arab countries? | 1 | 8 | 4 | 1 |
| 8 | What is your whole assessment of symposium? | 1 | 11 | 2 | 0 |

The analysis

The results, in general, showed that the symposium has fulfilled its main objectives in adding new concepts concerning the required standards of the ESM of e-wastes. Also the symposium highlighted the obstacles and challenges that may face the national officials while implementing these standards. Furthermore, the symposium highlighted the importance of the media role in raising the public awareness among the Arab states.

Also, one of the fruits of this symposium was creating the first opportunity of discussing a draft of unified legislation for e-waste in the Arab region. Another important outcome was the bridging that occurred between BCRC-Egypt and the stakeholders such as the private sector, the industry and the NGOs, through their active participation the symposium.

5. Participants List

| | | | | | |
|--|--|--|--|--|--|
|  |  |  |  |  |  |
| Abdelbaky Gamaat Algeria | Abd Allah Bejily Saudi Arabia | Said Abdallah Comoros | Farag Bodagaga Lybia | Ahmed Kamal (Federation of Egyptian industries) Egypt | Amgad Allameldin (ITG) Egypt |
|  |  |  |  |  |  |
| Adel Abdelrahaman Jordan | Lobna Elabd Morocco | Mohamed Farouk Egypt | Dawood Hussien Sudan | Mohamed Taher Djibouti | Yasser Khalil Egypt |
|  |  |  |  |  |  |
| Adel Alhabsy Oman | Hala Almonged Lebanon | Mahdy Hussien Kuwait | Mohamed Konnah Arab league | Mr. Mahmoud Bakry (Media) Egypt | Dr. Dief Mansour Egypt |

| | | | | | |
|--|--|--|--|---|---|
|  <p>Mrs. Nevine Tawfik (MCIT) Egypt</p> |  <p>Dr. Mohamed Alzarka Egypt</p> |  <p>Dr. Hoda Yassa (Chairman of Arab businesswomen Federation)</p> |  <p>Mr. Mahmoud Bakr (Media) Egypt</p> |  <p>Mr. Carlo Lupi (International Expert) Italy</p> |  <p>Mrs. Amani Elshafie (Media) Egypt</p> |
|  <p>Omar Khairy (Minister of Foreign affairs) Egypt</p> |  <p>Prof Gamal Abdelnaser (Cairo University Vice- Presedinet) Egypt</p> |  <p>Dr. Mohamed Baiomy (UNDP)</p> |  <p>Mr. Sherif Issa (Mobinil) Egypt</p> | | |

