

# Report On

## THE REGIONAL WORKSHOP FOR THE PROMOTION OF THE REGIONAL IMPLEMENTATION OF THE INTERNATIONAL STRATEGY FOR DISASTER REDUCTION

### "Disaster Risk Reduction for Sustainable Development"

---

*Jeddah, Saudi Arabia, 19-21 May 2009*



United Nations  
International Strategy for Disaster Reduction



ISLAMIC DEVELOPEMNT BANK



الرئاسة العامة للأرصاد وحماية البيئة  
PRESIDENCY OF METEOROLOGY AND ENVIRONMENT  
(P.M.E.)

**REGIONAL WORKSHOP FOR THE PROMOTION OF THE REGIONAL IMPLEMENTATION OF THE  
INTERNATIONAL STRATEGY FOR DISASTER REDUCTION**

**"DISASTER RISK REDUCTION FOR SUSTAINABLE DEVELOPMENT"**

**19-21 MAY 2009, JEDDAH, SAUDI ARABIA,**

**1. PREFACE**

The Regional Workshop for the Promotion of the Regional Implementation of the International Strategy for Disaster Reduction, held in Jeddah, Saudi Arabia, was convened in response to the resolution by the Council of Arab Ministers Responsible for the Environment in its twentieth session (K295-DA20-22/12/2008), which took place at the headquarters of the League of Arab States in Cairo, Egypt. The resolution requested that the Technical Secretariat of the Council holds a regional workshop on disaster risk reduction during the first quarter of 2009 in Jeddah, Kingdom of Saudi Arabia, in cooperation with the Presidency for Meteorology and Environment of the Kingdom of Saudi Arabia and the United Nations International Strategy for Disaster Reduction Secretariat, with the objective of preparing for the Second Global Platform on Disaster Risk Reduction, due to take place in Geneva 16-19 June 2009. The Workshop Agenda is attached as Annex I.

The organizers of the workshop, the Presidency for Meteorology and Environment of the Kingdom of Saudi Arabia, the League of Arab States, the Islamic Development Bank and the United Nations International Strategy for Disaster Reduction secretariat, brought together representatives and experts from Arab countries.

Next to representatives from national governments, also other stakeholders, such as international and regional organizations and financial institutions were invited to attend. The List of Participants is attached as Annex II.

The workshop gives an Arab regional setting which allows addressing issues related to disaster risk reduction and identifying gaps and challenges at regional level, and recommending future actions to promote the implementation of the Hyogo Framework for Action (HFA) at regional level.

The meeting was successful in this respect, as can be illustrated by the overall recommendations from the meeting, which recognizes the importance of including disaster risk reduction in development plans.

The stimulating contributions of all participants of this workshop were highly appreciated.

**2. BACKGROUND**

Human catastrophes and losses resulting from disasters are considered as an obstacle to economic development. However, this destruction could be prevented or reduced through disaster risk reduction initiatives such as the International Strategy for Disaster Reduction that

was established based on the United Nations General Assembly Resolution (A/RES/54/219) dated 22 December 1999, as a successor of the International Decade for Disaster Reduction. In continuation to this initiative, the World Conference on Disaster Reduction was held in Kobe, Japan from 18-22 January 2005, during which the Hyogo Framework for Action 2005-2015 "Building the Resilience of Nations and Communities to Disasters" was adopted, and endorsed by the United Nations General Assembly in its resolution A/RES/60/195 on 2 March 2006, that called also for the integration of disaster risk reduction in planning, sustainable development policies and programmes at all levels. The HFA included the integration of disaster risk reduction in development policies and strategies for poverty reduction.

To this effect, several governments around the world were committed to take steps to reduce disaster risks, and adopted guidelines to reduce vulnerability to face natural hazards. The HFA supports efforts made by countries and communities to become more resilient and adapt to hazards that pose threats to development assets. Cooperation is a theme of HFA, since disasters could threaten anyone, and accordingly it's the responsibility of everybody.

The Global Platform for Disaster Reduction is the main body of the International Strategy for Disaster Reduction. It aims at sustaining the global movement to build the resilience of nations and communities to disasters. The Global Platform represents the main global gathering for government representatives and stakeholders including United Nations agencies, regional organizations, international and regional financial institutions, the private sector and the scientific and academic communities to evaluate progress made towards the implementation of the Hyogo Framework for Action and exchange of experience globally on disaster risk reduction, and identify gaps and steps needs for the implementation of HFA at the local, national and regional level. The United Nations International Strategy for Disaster Reduction Secretariat coordinates efforts of governments, international and civil community to issue the Global Assessment Report on Disaster Risks which aims at setting a reference report on the trends and direction of global risks, increase awareness of the relation between development and disaster risk reduction by focusing on the links between disaster risk and poverty trends.

The Arab region joins the rest of the world in facing an increase in natural hazards and accompanied risks especially floods and increase in vulnerability. The region is characterized by its harsh environment and has limited resilience to natural hazards events, which results in an increase in the number of natural disasters in the region. These disasters result from a group of factors including the increase in population, increase in the rate of unplanned urban growth and climate change. Despite the frequency, impacts and continued occurrence of disasters, the culture of disaster response is dominant for reducing risks in the Arab region. Although there is great interest in disaster response, it is not the systematic approach to deal with disasters in the long term, especially if we examine some statistics that reveal that the cost of reconstruction after the occurrence of big disasters at the global level has increased by 20% yearly during the past two decades.

Realizing the challenges that face Arab countries and the importance in dealing with these challenges in a concerted and systematic manner, the Council of Arab Ministers Responsible for the Environment in its twentieth session issued resolution (K295-DA20-22/12/2008) that included the following:

1. That cooperation with the International Strategy for Disaster Reduction and the follow-up on the implementation of the Hyogo Framework for Action becomes a permanent agenda item at the meetings of the Joint Committee on Environment and Development for the Arab Region and the Council of Arab Ministers Responsible for the Environment and its Executive Bureau.
2. Called on Arab countries to work towards the fulfillment of its commitments in implementing the HFA including the establishment of national platforms or committees for disaster risk reduction or other coordination mechanisms, as a mechanism for coordination that includes stakeholders, that acts as an advocate for disaster risk reduction issues at all levels, and coordinates, analyzes and provide advice on issues of priority that needs coordinated efforts. In implementing the latter, countries are requested to coordinate bilaterally with the Technical Secretariat of the Council and the United Nations International Strategy for Disaster Reduction Secretariat.
3. That the Technical Secretariat of the Council holds a regional workshop on disaster risk reduction during the first quarter of 2009 in Jeddah, Kingdom of Saudi Arabia, in cooperation with the Presidency for Meteorology and Environment and the United Nations International Strategy for Disaster Reduction Secretariat, with the objective of preparing for the Second Global Platform on Disaster Risk Reduction, due to take place in Geneva 16-19 June 2009.
4. Calling on Arab countries that did not present its national reports on the progress made towards the implementation of the HFA, to take prompt action in this regard, and called on the Technical Secretariat to coordinate and cooperate with the United Nations International Strategy for Disaster Reduction Secretariat in producing a regional Arab report on the same subject.

To this effect, this regional workshop aims at developing a regional framework for cooperation in the long term related to disaster risk reduction, and discuss needs and priorities to promote disaster risk reduction at the local, national and regional levels.

With financial support from the Presidency of Meteorology and Environment of the Kingdom of Saudi Arabia and the Islamic Development Bank, the Regional Workshop for the Promotion of the Regional Implementation of the International Strategy for Disaster Reduction was organized in Jeddah, Saudi Arabia, 19-21 May 2009. There were 27 government representatives from 12 countries from the Arab region, and 12 representatives from 10 regional and international organizations. The participants came from government agencies and regional and international organizations that deal with disaster risk reduction.

**The main objectives of the workshop were:**

1. Prepare for the contribution of Arab countries to the Global Platform for Disaster Reduction due to take place in June 2009.

2. Review the regional report on the progress made towards the achievement of the HFA and promotion of disaster risk reduction in the Arab region.
3. Support disaster risk reduction efforts and initiatives at the local and national levels through the provision of opportunities for cooperation between different stakeholders in the Arab region.
4. Support the development of main tools for disaster risk reduction such as the development of guidelines to evaluate risks in the region.
5. Development of an Arab strategy to integrate disaster risk reduction in sustainable development policies and plans.

### **3. OPENING OF THE WORKSHOP**

His Royal Highness Prince Turki Bin Nasser Bin Abdulaziz, President of Meteorology and Environment in Saudi Arabia and Chairman of the Executive Bureau of the Council of Arab Ministers opened the workshop.

On behalf of the Government of the Kingdom of Saudi Arabia, His Royal Highness Prince Turki Bin Nasser Bin Abdulaziz, welcomed all participants from different countries. He expressed his gratitude to the United Nations International Strategy for Disaster Reduction secretariat, the Islamic Development Bank and League of Arab States for organizing this beneficial workshop in cooperation with the Presidency for Meteorology and Environment in the Kingdom of Saudi Arabia. HRH indicated the importance of disaster risk reduction measures to be integrated into development plans and policies.

His Excellency Dr. Ahmed Mohamed Ali, President of the Islamic Development Bank Group, welcomed all participants attending the workshop, and thanked the Government of the Kingdom of Saudi Arabia for their generous support and hosting the workshop. He expressed the importance of the workshop in addressing issues related to natural disasters which affects lives and livelihoods. He stated that the Islamic Development Bank Group includes disaster risk reduction in its policies, plans and programmes for sustainable development and a strategy for reducing poverty and assists its member countries in this regard to be more resilient to risks that threaten development assets. He added that the bank is willing to provide support to its member states for the implementation of the Hyogo Framework for Action.

Mr. Salvano Briceno, Director of the United Nations International Strategy for Disaster Reduction secretariat, welcomed all participants, and highlighted that disaster risk reduction is an essential requirement for sustainable development which needs collective and team efforts of various sectors in government and involvement and participation of other stakeholders in society, academic institutions, private sector, community-based organizations and NGO's.

Ms. Fatma Elmallah, Director of Environment, Housing and Sustainable Development Department of the League of Arab States, conveyed a message on behalf of His Excellency Amre Moussa, Secretary General of the League of Arab States, welcoming all participants and thanked the Government of the Kingdom of Saudi Arabia in hosting the workshop and the Islamic Development Bank Group's support to environment and sustainable development activities. She highlighted the cooperation with UNISDR and the decision by the Council of

Arab Ministers Responsible for the Environment that the implementation of the International Strategy for Disaster Reduction is a permanent agenda item on the Council of Ministers meeting, its Executive Bureau and its Technical Advisory Committee.

#### **4. INTEGRATION OF DISASTER RISK REDUCTION AS A TOOL FOR CLIMATE CHANGE ADAPTATION**

Mr. Glenn Dolcemascolo from UNISDR secretariat in Geneva gave an overview of climate change and hazards. He stated that IPCC reported that climate change will alter risk patterns in several ways including increase in the frequency and intensity of extreme climatic events such as temperature extremes, storms, floods and drought; and increase in vulnerability as underlying risk factors are compounded by climate-change-specific hazards, such as sea-level rise and glacier melt. He added that scientific evidence indicates that increased sea surface temperatures will intensify cyclone activity and heighten storm surge, which will create more damaging flood conditions in coastal zones and adjacent low lying areas.

Mr. Dolcemascolo gave a brief on climate change impacts in the MENA region. He said that Egypt, Saudi Arabia and Libya would experience large increases in the extent of their surge zone ranging from 1,183-2,290 square kilometers. Meanwhile, Kuwait, Yemen and Oman would experience highest surge prone area relative to their country's coastal zone. The absolute impact of sea-level rise and intensified storm surge on coastal populations would be particularly severe in Egypt with potential risk for additional 2.67 million people. Relative exposure of population will be high in Kuwait, United Arab Emirates and Yemen.

Mr. Dolcemascolo also outlined UNISDR strategy for disaster risk reduction and climate change. He stated that the strategy includes raising awareness of synergies between disaster risk reduction and adaptation, support UNFCCC processes and UN system initiatives, assist governments and national actors to link their disaster risk reduction and adaptation efforts, promote the development of information and tools and the use of the Hyogo Framework for Action and promote action on climate change within the disaster risk reduction community.

#### **5. DESERTIFICATION RISK ASSESSMENT IN THE ARAB REGION**

Dr. Wadid Erian, Head of Land Resources Studies Programme and Remote Sensing and GIS Unit at the Arab Center for the Studies of Arid Zones and Dry Lands of the League of Arab States gave a presentation on ACSAD'S role in assessing the risk of land degradation in the Arab region. He stated that ACSAD in dealing with climate change issues aims at reducing drought risk, combating desertification and estimating crop areas and productivity. This is undertaken by harmonizing and standardizing through capacity building and networking in the areas of agriculture conservation, integrated water resources management, introducing new stress resistant varieties, flood risk control, improved animal productivity via breeding, rehabilitating degraded areas and monitoring and assessing environmental hazards. Dr. Erian added that ACSAD acts as a service-oriented centre of excellence for natural resource management which includes desertification risk reduction.

Dr. Erian explained ACSAD major activities to support Arab countries including preparation of national action plans, establishing regional and national early warning systems, harmonizing and standardizing methods for monitoring and assessment of land degradation on site level and capacity building and networking.

## **6. INTEGRATED MANAGEMENT FOR FLOOD HAZARDS MITIGATION**

Dr. Mohamed Elaawah, Programme Specialist of Environment and Earth Sciences at UNESCO, gave a presentation on integrated management for flood hazards mitigation. Dr. Elaawah explained the definitions of disaster risk management, disaster risk reduction and disaster risk mitigation. He highlighted that it is vital to shift from flood control measures to flood management. He explained that WMO developed an integrated programme for flood management as part of an integrated disaster risk management that includes early warning systems, undertaking socio-economic activities to reach a balance between needs and risks, identify solution for construction to reduce risks from floods such as building dams, regulating land use, and increasing awareness. He introduced also an outline for a capacity building strategy.

## **7. REPORTING ON THE HYOGO FRAMEWORK FOR ACTION**

Ms. Luna Abu-Swaireh, Regional Programme Officer at UNISDR Regional Office for West Asia and North Africa, presented the regional review on progress regarding disaster risk reduction and the implementation of the Hyogo Framework for Action. She presented a summary of the HFA priorities and expected outputs, strategic objectives and priorities for action. Ms. Abu-Swaireh explained the reasons for monitoring and reporting for HFA implementation, levels of reporting, key components and levels of progress. She introduced the modality of reporting using the prevention web. Ms. Abu-Swaireh presented the regional progress report on the implementation of the HFA in the Arab region.

## **8. DISASTER RISK REDUCTION AT THE NATIONAL LEVEL "NATIONAL PLATFORMS AS A MECHANISM FOR IMPLEMENTATION OF HFA"**

Dr. Osama Hamad, Regional Programme Officer at UNISDR regional Office for West Asia and North Africa, gave a presentation on the national platforms as a mechanism for the implementation of HFA. He reviewed the current status of establishing national platforms at the global and Arab regional level. He introduced the national platforms as a nationally owned and led forum or committee of multi-stakeholders, and added that its main role is to act as advocate for disaster risk reduction at different levels, and provides coordination, analysis and advice on areas of priority requiring concerted action through coordinated and participatory process. He explained that the role of the national platform is to act as a coordination mechanism to mainstream disaster risk reduction into development policies, planning and programmes in line with the implementation of the HFA. He said that it should aim to contribute to the establishment and the development of a comprehensive national disaster risk reduction system, as appropriate to each country. He added that the national platforms are neither the HFA focal points nor the national disaster management institution, and that it is not the national civil protection service.

## 9. RECOMMENDATIONS

The meeting assigned a drafting group from the chairman (Saudi Arabia). Members of the group were the Technical secretariat of the Council of Ministers Responsible for the Environment and the United Nations International Strategy for Disaster Reduction secretariat. The tasks were to prepare recommendations for future activities to implement the HFA in the Arab region

### RECOMMENDATIONS:

- Participants realized that the Arab region is not safe from risks linked to natural hazards and realized that some progress has been achieved in disaster risk reduction and implementation of the Hyogo Framework for Action in the Arab region at national and regional level. This has been reported in details in the regional report on the progress made in the implementation of the Hyogo Framework for Action and disaster risk reduction in the Arab region.
- Participants took into consideration the results and recommendations included in the 2009 Global Assessment Report on disaster risk reduction "Risk and Poverty in a Changing Climate", and participants also realized the importance of information that the regional report demonstrated which represents the cornerstone for periodic assessment for the implementation of the Hyogo Framework for Action in the region and identifies the gaps and challenges that needs to be addressed by concerned countries and regional organizations to ensure addressing issues of disaster risks within the context of climate change.
- Participants concluded in the following main recommendations to facilitate and accelerate the implementation of the Hyogo Framework for Action:

#### A. *Recommendations at the Regional Level:*

- ⇒ The regional report on the progress made in implementing the Hyogo Framework for Action and disaster risk reduction which will be presented at the second session of the Global Platform for Disaster Risk Reduction which will take place in Geneva during the period from 16-19 June 2009 to share views and progress made in disaster risk reduction and identifying gaps and future needs with the international community and regional and international organizations.
- ⇒ Prepare an Arab strategy for disaster risk reduction that reflects the regional vision and priorities and executive programme, and develop national workplans that includes technical and financial mechanisms to support the implementation of the strategy at national and regional levels.
- ⇒ Welcomes the initiative of the Islamic Development Bank to promote national capacities to implement the Hyogo Framework for Action to reduce disaster risks, and requests the Council of Arab Ministers Responsible for the Environment to assign its technical secretariat in cooperation with United Nations International Strategy for Disaster Reduction secretariat to develop a modality to benefit from this initiative.
- ⇒ Invites Arab countries to nominate focal points concerned with disaster risk reduction taking into consideration that disaster risks are related with environment and sustainable development issues.
- ⇒ Request the Council of Arab Ministers Responsible for the Environment to assign its technical secretariat in cooperation with the United Nations International Strategy for



Disaster Reduction secretariat to organize biannually an Arab Platform for Disaster Risk Reduction that includes the participation of Arab countries at ministerial level and specialized organizations, civil society and academia, during the first quarter of 2010 in order to contribute with its results and recommendations in the Arab Summit executive programme for 2010.

- ⇒ Prepare and disseminate a periodical on risks and hazards in the Arab region and international practices, and awareness programmes such as developing cartoons to raise awareness of children.
- ⇒ Ensures the need to coordinate at regional level through regional specialized agencies to support countries and build capacity.
- ⇒ Undertake a regional integrated study on disaster risk reduction and adaptation to climate change, and analyze capacities and needs (assess existing conditions).
- ⇒ Adopt an Arab prize for best initiatives and practices on disaster risk reduction.

#### ***B. Recommendations at the National Level:***

- ⇒ Build capacities at the national and local levels through workshops and high-level national platforms that include concerned parties at the decision-making level to exchange views and experiences.
- ⇒ Encourage civil society organizations to increase awareness and work towards building national capacities for disaster risk reduction.
- ⇒ Fight and reduce poverty due to their linkages with disaster risk reduction and promote a culture of safety and preparedness for disaster risk reduction by including issues of disaster risk reduction in basic school curricula and higher education and convene academic conferences.
- ⇒ Coordinate with international and regional organizations concerned with humanitarian affairs the importance of addressing the psychological and social impacts of disasters and incorporating it in the rehabilitation and recovery operations (specialized post-disaster center on rehabilitation).
- ⇒ Encourage the private sector to invest and launch projects on disaster risks.
- ⇒ Prepare national plans for disaster risk reduction which includes early warning.
- ⇒ Develop natural hazards vulnerability maps for each country.



United Nations  
International Strategy for Disaster Reduction



ISLAMIC DEVELOPMENT BANK



المؤسسة العامة للأرصاد وحماية البيئة  
PRESIDENCY OF METEOROLOGY AND ENVIRONMENT  
(P.M.E.)

## Regional Workshop for the Promotion of the Regional Implementation of the International Strategy for Disaster Reduction

"Disaster Risk Reduction for Sustainable Development"

Jeddah, Kingdom of Saudi Arabia, 19-21 May, 2009

### Agenda

#### Tuesday 19 May

- 12.00-13.00 Registration
- 13.00-14.00 Opening Session
- General Secretariat of the League of Arab States
  - United Nations International Strategy for Disaster Reduction secretariat
  - President of the Islamic Development Bank
  - His Royal Highness The President of Meteorology and Environment, Kingdom of Saudi Arabia and;  
Chairman of the Executive Bureau of the Council of Arab Ministers Responsible for the Environment
- 14.00 – 15.00 Disaster Risk Reduction as Comprehensive Approach towards Sustainable Development (Salvano Briceno, Director-UNISDR)

#### Wednesday 20 May

- 9.00- 10.00 Desertification risk assessment in the Arab Region (Wadid Erian, ACSAD)
- 10.00-11.00 Integration of Disaster Risk Reduction as a Tool for Climate Change Adaptation (Glenn Dolcemascolo, UNISDR)

- 11.00-11.30 Break
- 11.30-12.00 Integrated Management for Flood Hazards Mitigation  
(Mohamed Elaawah, UNESCO)
- 12.00-13.00 Working Groups
- 13.00- 15.00 Prayers and Lunch
- 15.00-16.30 Reports from Working Groups and discussions
- 16.30-17.00 Integration of Disaster Risk Reduction in Policies and Development Programmes  
(Salvano Briceno, Director-UNISDR)

**Thursday 21 May**

- 9.30-11.00 Reporting on the Hyogo Framework for Action  
(Luna Abu-Swaireh, UNISDR)
- 11:00-11:15 Disaster Risk Reduction at the National Level  
"National Platforms as a mechanism for implementation of HFA"  
(Osama Hamad, UNISDR)
- 11.15-11.30 Break
- 11.30-13.00 Recommendations & follow up actions
- 13.00-15.00 Prayers and Lunch



**Regional Workshop for the Promotion of the Regional Implementation of the  
International Strategy for Disaster Reduction  
“Disaster Risk Reduction for Sustainable Development”  
19-21 May 2009, Jeddah, Kingdom of Saudi Arabia**

**List of Participants**

**I. COUNTRIES**

**Kingdom of Bahrain**

**Hassan Abdullah Ali Marzoogh (Mr.)**  
Environmental Specialist  
**Tel:** +973-366 70 06  
**Fax:** +973-177 861 02  
**Email:** [marzoogh@pmew.gov.bh](mailto:marzoogh@pmew.gov.bh)

**Arab Republic of Egypt**

**Kosai Muhammad Koreish (Mr.)**  
Director, Special Assignments Department  
Ministry of State for Environmental Affairs  
**30 Cairo-Helwan Agricultural Road, Maadi - Cairo**  
**Tel:** +202-252 564 91  
**Fax:** +202-252 564 94  
**Email:** [kkoreish@yahoo.com](mailto:kkoreish@yahoo.com)

**United Arab of Emirates**

**Adel Muhammad Abdullah (Eng.)**  
Environmental Researcher  
P.O. Box 5951 Abu Dhabi  
**Tel:** +971-263 300 44  
**Fax:** +971-267 705 01  
**Email:** [adelma@fea.gov.sa](mailto:adelma@fea.gov.sa)

**Hashemite Kingdom  
of Jordan**

**Ahmed Saadi Nassereddin(Mr.)**  
Head, Environmental Emergency Department  
Ministry of Environment  
P.O. Box 1408 Amman 1941

**Tel:** +962-655 61 13  
**Fax:** +962-655 16 377  
**Email:** [anasserddin@yahoo.com](mailto:anasserddin@yahoo.com)

**State of Kuwait**

**Jasem Hassan Muhammad (Mr.)**  
Laboratory Technician  
Muibarak – Office No.2, Street 10, House 21  
**Tel:** +996-351 27  
**Fax:** +248-212 79  
**Email:** [jasemsh@yahoo.com](mailto:jasemsh@yahoo.com)

**Republic of Lebanon**

**Muhammad Abdullah Eitani (Eng.)**  
Economy Consultant  
Riad AlSolh Street, AlSaray AlKabeer, Beirut  
**Tel:** +961-368 86 49  
**Fax:** +961-198 60  
**Email:** [mohameditani@pem.gov.lb](mailto:mohameditani@pem.gov.lb)

**Sultanate of Oman**

**Abdullah Said BuSafi (Mr.)**  
Environmental Affairs Specialist  
P.O. Box 646 Postal Code 130  
**Tel:** +968-992 194 29  
**Email:** [busafi@hotmail.com](mailto:busafi@hotmail.com)

**Said Nasser AlBasaei (Mr.)**  
Administrative Officer  
P.O. Box 423 Postal Code 315  
**Tel:** +968-994 325 15  
**Fax:** +968-860 006  
**Email:** [albadaei@hotmail.com](mailto:albadaei@hotmail.com)

**Mokhtar Gomaa (Mr.)**  
Officer, National Committee for Civil Defense  
**Tel:** +968-247 888 99  
**Email:** [ccbom@yahoo.com](mailto:ccbom@yahoo.com)

**Kingdom of Saudi Arabia**

**Sameer Bin Jamil Ghazi (Dr.)**  
Deputy President  
Presidency for Meteorology and Environment  
P.O. Box 1358 Jeddah 21431  
**Tel:** +966-6-536 000  
**Fax:** +966-6-530 542  
**Email:** [sameerjg@yahoo.com](mailto:sameerjg@yahoo.com)

**Mohamed Ahmad Alataf (Mr.)**  
Planning and Operations Officer

Ministry of Defense and Civil Aviation  
P.O. Box 68432 Riyadh 11527  
**Tel:** +505 711 744  
**Email:** [alatafm@yahoo.com](mailto:alatafm@yahoo.com)

**Kingdom of Saudi Arabia** **Taha Bin Mohamed Zaatare (Dr.)**  
Director General, Environmental Measures  
P.O. Box 1358 Jeddah 21431  
**Tel:** +966-2-653 050  
**Email:** [taha@pme.gov.sa](mailto:taha@pme.gov.sa)

**Ibrahim Saad Bin Bishan (Mr.)**  
First Secretary  
Ministry of Foreign Affairs  
Riyadh  
**Tel:** +40 555 000  
**Email:** [bishan2000@hotmail.com](mailto:bishan2000@hotmail.com)

**Ibrahim Alhassan AlHakmy (Dr.)**  
Dean, Faculty of Management and Finance  
Taif University  
**Tel:** +50 470 2806

**Abdullah Muhammad AlZamel (Mr.)**  
Ministry of Finance  
P.O. Box 5217 Jeddah 21422  
**Tel:** +50 520 1950  
**Fax:** +66 57 308  
**Email:** [abdul5612@gmail.com](mailto:abdul5612@gmail.com)

**Jamal Bantan (Mr.)**  
Head, International Cooperation Department  
Presidency of Meteorology and Environment  
P.O. Box 1358 Jeddah 21431  
**Tel:** +050 531 1088  
**Email:** [Jamal\\_bantan@yahoo.com](mailto:Jamal_bantan@yahoo.com)

**Abadi Sahel (Mr.)**  
Head, Demographic and Urban Development  
Sustainable Development Agency – General Coordinator  
P.O. Box 1358 Jeddah 21431  
**Tel:** +050 562 0939  
**Email:** [abadi\\_f@yahoo.com](mailto:abadi_f@yahoo.com)

**Muhammad Marawan Sakkal (Dr.)**  
Advisor, Meteorology

P.O. Box 1358 Jeddah 21431  
**Tel:** +966-50 23 8202  
**Email:** [dr\\_msakkal@hotmail.com](mailto:dr_msakkal@hotmail.com)

**Kingdom of Saudi Arabia** **Muhammad Rashad Bin Hassan Moufti (Prof.)**

Dean, Faculty of Sciences  
P.O. Box 80206 Jeddah 21589  
**Tel:** +966-2-64 00 579  
**Fax:** +966-2-69 520 95  
**Email:** [mmoufti@kau.edu.sa](mailto:mmoufti@kau.edu.sa)

**Muhammad Hassan Bajubeer (Dr.)**

Director, Emergency Health Affairs  
Ministry of Health  
P.O. Box 5217 Jeddah 21422  
**Tel:** +05 556 55 244  
**Fax:** +966-2-66 57 308  
**Email:** [mbajubeer@yahoo.com](mailto:mbajubeer@yahoo.com)

**Majed Muhammad Abu Eshey (Mr.)**

Director, Health, Environment and Occupational Safety  
Department  
P.O. Box 2722 Jeddah 21461  
**Tel:** +653 61 44  
**Fax:** +653 63 47  
**Email:** [mmabueshey@hotmail.com](mailto:mmabueshey@hotmail.com)

**Ehab Hassan Meer (Mr.)**

Head, Occupational Safety Department  
P.O. Box 18283 Mecca 21955  
**Tel:** +653 62 55  
**Fax:** +653 6 47  
**Email:** [ehabmeer@hotmail.com](mailto:ehabmeer@hotmail.com)

**Saidil Kasajja (Mr.)**

Programme Officer  
P.O. Box 178 Jeddah 21411  
**Email:** [karimk@hotmail.com](mailto:karimk@hotmail.com)

**Arab Republic of Syria**

**Fatima Haj Mousa (Ms.)**

Head, Environmental Impact Assessment Department  
Ministry of Environmental Affairs  
P.O. Box 3773 Damascus  
**Tel:** +963-112 140 761  
**Fax:** +963-112 140 761  
**Email:** [fatimahajmousa@yahoo.com](mailto:fatimahajmousa@yahoo.com)

**Republic of Tunisia**      **AlCharief Mansour (Mr)**  
Director General  
Ministry of Environment  
Earth street, Northern Urban Center 1002 - Tunis 21411  
**Tel:** +221-698 360 851

**Republic of Yemen**      **Majed Abdulmajeed AlRefai (Eng.)**  
Head, Emergency and Environmental Disaster  
P.O. Box 19237 Sanaa  
**Tel:** +967-777 603 656  
**Fax:** +967-133 50 15  
**Email:** [alrefai@gmail.com](mailto:alrefai@gmail.com)

## II. ORGANIZATIONS

**Arab Academy for  
Science, Technology, and  
Maritime Transport  
AASTMT**      **Muhammad Ezz EIDin ElRaey (Prof.)  
Advisor**  
**Tel:** +2012 310 9051  
**Fax:** +203-427 68 07  
**Email:** [melraey@gmail.com](mailto:melraey@gmail.com)

**The Arab Center for  
The Studies of the  
Arid Zones & Dry  
Lands  
ACSAD**      **Wadid Fawzy Erian (Dr.)**  
Head, Land Recourses Studies and Remote Sensing Programme  
P.O. Box 2240  
**Tel:** +963-115 713 087  
**Fax:** +963-115 743 063  
**Email:** [wadiderian@yahoo.com](mailto:wadiderian@yahoo.com)

**Arab Labor Organization  
ALO**      **Abdulkareem Abdullah Gawish (Mr.)**  
Head, Standards and Labor Legislation Unit  
P.O. Box 814 Cairo  
**Tel:** +202-333 627 19 / 21 /31  
**Fax:** +202-374 849 02  
**Email:** [alo@alolabor.org](mailto:alo@alolabor.org)

**Arab Organization for  
Agricultural Development  
AOAD**      **Abdulhadi Muhammad (Dr.)**  
Consultant, Natural and Environmental Recourses  
**Tel:** +249-911 315 551  
**Fax:** +249-183 471 402  
**Email:** [hudhud103@yahoo.com](mailto:hudhud103@yahoo.com)

**International Maritime  
Organization  
IMO**      **Ginette Kidd (Mr.)**  
Project Manager  
**Tel:** +201 762 222 01



**Email:** [vkidd@imo.int](mailto:vkidd@imo.int)

**League of Arab States  
LAS**

**Fatma ElMallah (Ms.)**  
Head,  
Environmental, Housing and Sustainable Development Department  
**Tel:** +202-575 05 11  
**Fax:** +202-574 03 31  
**Email:** [f\\_ellallah@hotmail.com](mailto:f_ellallah@hotmail.com)

**League of Arab States  
LAS**

**Muhammad Sabet (Mr.)**  
Environmental, Housing and Sustainable Development Department  
**Tel:** +202-575 05 11  
**Fax:** +202-574 03 31

**Iman Muhammad Hassan (Ms.)**  
Environmental, Housing and Sustainable Development Department  
**Tel:** +2010 600 6263

**UN Educational Scientific  
& Cultural Organization  
UNESCO**

**Muhammad Ahmed AlAwah (Dr.)**  
Programme Officer, Environment and Earth Science  
8 Abdulrahman Street, Garden City. Cairo, Egypt  
**Tel:** +202-279 430 36  
**Fax:** +202-279 405 269  
**Email:** [m.alaawah@unesco.org](mailto:m.alaawah@unesco.org)

**UN Economic and Social  
Commission for Western  
Asia  
UNESCWA**

**Muhammad Jameel Abdulrazzak (Mr.)**  
Deputy Executive Secretary  
**Tel:** +961-709 001 80  
**Fax:** +961-198 15 01  
**Email:** [mabdulzzak@hotmail.com](mailto:mabdulzzak@hotmail.com)  
**Fax:** +216-70-72 84 93

**UN Food and Agriculture  
Organization  
FAO**

**ElTayeb ElHassani (Mr.)**  
Advisor, Regional Office, Cairo, Egypt  
**Tel:** +2010 178 2480  
**Email:** [tayeb.elhassani@fao.org](mailto:tayeb.elhassani@fao.org)

**UN International Strategy  
For Disaster Reduction  
UNISDR**

**Salvano Briceno (Mr.)**  
Director  
**Email:** [briceno@un.org](mailto:briceno@un.org)  
**Osama Hamad (Dr.)**  
Regional Programme Officer  
**Tel:** +201-004 104 89  
**Fax:** +202-226 656 42  
**Email:** [osama.hamad@unisdr.wana.org](mailto:osama.hamad@unisdr.wana.org)

**Luna Abo-Swaireh (Ms.)**

Regional Programme Officer

**Tel:** +201-004 104 96

**Fax:** +202-226 656 42

**Email:** [abo-swaireh@unisdr.wana.org](mailto:abo-swaireh@unisdr.wana.org)

**Ghada ElSawaf (Ms.)**

Financial and Administrative Officer

**Tel:** +201-004 104 92

**Fax:** +202-226 656 42

**Email:** [ghada.elsawaf@unisdr.wana.org](mailto:ghada.elsawaf@unisdr.wana.org)