

# UN-GGIM 8<sup>th</sup> Session

1 August 2018, UN Headquarters, New York

## Activities of the Arab States



### UN-GGIM: Arab States

UNITED NATIONS INITIATIVE ON  
GLOBAL GEOSPATIAL  
INFORMATION MANAGEMENT



 **Background**

 **Activities since the 7<sup>th</sup> Session**

 **Future Plans**

**UN-GGIM: Arab States was formally created during the Fourth Session of UN-GGIM Committee of Experts session held in New York in August 2014.**

### ❖ **Executive Committee**

**Chair:** Dr. Abdelaziz Alsaab, Saudi Arabia

**Vice Chair:** Mr. Hamid Oukaci, Algeria

**Vice-Chair:** Dr. Awni Al-Khasawneh, Jordan

**Secretary-General:** Dr. Bandar Al-Muslmani, Saudi Arabia



## UN-GGIM: AS Working Groups



**WG1:** Institutional Arrangements, Legal and Policy Issues,  
Awareness and Capacity Building  
(Chair: United Arab Emirates, Vice-Chair: Morocco)



**WG2:** Fundamental Data and Geo-Standards  
(Chair: Tunisia, Vice-Chair: Qatar)



**WG3:** Geodetic Reference Frame  
(Chair: Algeria, Vice-Chairs: Lebanon and Saudi Arabia)



**WG4:** Integration of Geospatial & Statistical Information  
(Chair: Oman, Vice-Chairs: Egypt and Kuwait)



# 8<sup>th</sup> UN-GGIM Session

## UN-GGIM: Arab States Report

- The following meetings were held during the year since the 7th UN-GGIM meeting in August 2017:

#	Meeting	Date	Location
1	7th session of UN-GGIM Side meeting	Aug. 2017	USA, New York
2	5th Plenary meeting	Feb 2018	Oman, Muscat
3	Working Groups meeting	Feb 2018	Oman, Muscat



# 8<sup>th</sup> UN-GGIM Session

## UN-GGIM: Arab States Report

### **7th session of UN-GGIM Side meeting – USA, New York, Aug.2017**

- ❖ The main objective of this meeting was to review the activities of the Working Groups.
- ❖ The participants in the meeting has discussed and agreed on the dates of the next meeting of the Committee in Oman, Feb 2018.





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UN-GGIM:AS Activities

## UN-GGIM: Arab States Fifth Plenary Meeting - Oman , Feb. 19 -21, 2018

- ❖ The fifth meeting of member states was held in Oman from 19th to 21st February 2018. It was attended by fifty-five representatives of thirteen Arab countries: People's Democratic Republic of Algeria, Kingdom of Bahrain, Arab Republic of Egypt, State of Kuwait, Kingdom of Jordan, Lebanese Republic, Kingdom of Morocco, Sultanate of Oman, State of Qatar, Kingdom of Saudi Arabia, Republic of the Sudan, Republic of Tunisia, and United Arab Emirates.



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UN-GGIM:AS Activities

## UN-GGIM: Arab States Fifth Plenary Meeting - Oman , Feb. 19 -21, 2018

- ❖ It was also attended by a representatives of GCC Statistical Forum, UN-GGIM Secretariat, World Bank, ESCWA, and international experts was invited to support the Arab Status work groups.
- ❖ The main objective of the Plenary was to further the development of a general framework for the member states to support the future program for all the WGs so as to facilitate the obtainment of the expected deliverables from this body.





# 8<sup>th</sup> UN-GGIM Session

## UN-GGIM: Arab States Report

### Work Group Meetings (Aug. 2017 – Aug. 2018)

#	Location & Date	WG1	WG2	WG3	WG4
1	Oman- Muscat, Feb 2018	✓	✓	✓	✓



### WG1 :

- 🌐 Meetings for WG1 were conducted during the Fifth UN-GGIM: Arab States meeting held in Oman in Feb – 2018.
- 🌐 WG1 has produced their annual progress report, and The Roadmap for implementation (High level plan) which includes 4 objectives,
  - 🌐 Objective1: Institutional Arrangement,
  - 🌐 Objective2: Legal & Policy Issue,
  - 🌐 Objective 3: Awareness Raising & Capacity Building,
  - 🌐 Objective4: Communications.

The plan was circulated to all members for their feedback before approval.



### WG2 :

- The meetings for WG2 were conducted during the fifth UN-GGIM: Arab States meeting held in Oman in Feb – 2018,
- The members has produce the annual progress report, then they present their thoughts about establishing Arab Geo-Portal and what is the technical requirements,
- also the members present the progress of preparing the Arab Geospatial Data Dictionary.



### WG3:

- 🌐 Meetings for WG3 were conducted during the fifth UN-GGIM: Arab States meeting held in Oman in Feb – 2018.
- 🌐 The WG3 members discussed the approaches for the implementation of the work plan, and the establishment of the ARABREF (Arab Geodetic Reference Frame), which include two phases,
  - 🌐 Phase1: GNSS data analysis to build the geometric part of ARABREF (Proof of Concept),
  - 🌐 Phase2: physical geodesy data analysis of ARABREF vertical network (e.g. Goid, gravity, leveling, tide, gauges).
- 🌐 Members follow-up of the recommendations and actions items of WG3 meetings held in Riyadh (Nov.2016) & Doha (Feb.2017).



### **WG3: (Cont.)**

- Members reviews the progress made by each member state of:
  - Setup of ARABREF Data & Analysis Centers
  - CORS stations part of the ARABREF network.
- The technical specification documents for Data & Analysis Centers was established and circulated to WGs members.





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## UN-GGIM: Arab States Report

### WG4 :

- 🌐 Meetings for WG4 were conducted during the fifth UN-GGIM: Arab States meeting held in Oman in Feb – 2018.
- 🌐 The WG4 members discussed the annual progress report, then present the questionnaire results which will help to identify the current status / availability of the statistical data and geographical information in the member countries



### **UN-GGIM: Arab States Fifth Plenary Meeting - Recommendation**

- 🌐 An Approval to start the Arab Geodetic reference frame Project with participation of People's Democratic Republic of Algeria, Kingdom of Jordan, Kingdom of Morocco, Sultanate of Oman, State of Qatar, Kingdom of Saudi Arabia, and Republic of Tunisia. To be joined by other member states as soon as they are ready.
- 🌐 An Approval to start the first version of the Arab Geo-Portal, with participation of People's Democratic Republic of Algeria, Arab Republic of Egypt, Kingdom of Jordan, Kingdom of Morocco, Sultanate of Oman, State of Qatar, Kingdom of Saudi Arabia, Republic of the Sudan, and Republic of Tunisia. To be joined by other member states as soon as they are ready.



# 8<sup>th</sup> UN-GGIM Session

## UN-GGIM: Arab States Report

### UN-GGIM: Arab States Fifth Plenary Meeting - Recommendation

- 🌐 Request for Approval upon Arabic Data Dictionary through 8th UN-GGIM sessions (Aug.2018), Republic of Tunisia will prepare the first draft to be reviewed by Members.
- 🌐 Adopting a road network layer for data sharing in the first draft of the Arab Geo-Portal, through the Web Services. Saudi Arabia will provide hosting services.
- 🌐 Urging all Arab member states to participate in the Arab Geodetic Reference and the Arab Geo-Portal as soon as they are ready.
- 🌐 Review & Update the implementation plan for WG1 (Institutional Arrangements, Legal, Policy, Awareness, and Capacity Building) to be approved during 8th UN-GGIM sessions (Aug.2018)



### UN-GGIM: Arab States Fifth Plenary Meeting - Recommendation

- 🌐 Nominate People's Democratic Republic of Algeria, Kingdom of Morocco, Kingdom of Saudi Arabia, Republic of Lebanon, and Arab Republic of Egypt, to represent UN-GGIM Arab States in Subcommittee on Geodesy (formerly WG on Global Geodetic Reference Frame)
- 🌐 Nominate Arab Republic of Egypt, State of Kuwait, and Sultanate of Oman, to represent UN-GGIM Arab States in Expert Group on the Integration of Statistical and Geospatial Information.
- 🌐 Provide support in second phase for WG4 work plan, through urged Member States to meet their requirements and support the integration of their work with Working Group 2.



### **UN-GGIM: Arab States Fifth Plenary Meeting - Recommendation**

🌐 Urging all Arab member states to attend The Second UN World Data Forum in UAE (22-24 Oct.2018), and The United Nations World Geospatial Information Congress in China (19-21 Nov.2018).





## Future Plans

- 🌐 The Working Groups will continue to develop their work plans with active participation of all member countries.
- 🌐 The sixth plenary meeting of the Regional Committee will be held in Kingdom of Saudi Arabia , on 18-20 Feb 2019

