

## ABOUT MEDITERRANEAN OIL INDUSTRY GROUP FOR OIL SPILL RESPONSE



MOIG is a voluntary non-profit making association of petroleum enterprise formed to promote continual improvement of Oil response capabilities of the Mediterranean through mutual regional cooperation. MOIG is supported by 31 Members and 06 Technical Partners from the Mediterranean Region and Europe. Officially institutionalized in Tunisia, MOIG provides a regional oil industry forum concentrating on oil spill preparedness and response.

The main MOIG mission is to enhance preparedness and response to oil spill incidents in the Mediterranean region by acting as a regional forum for information exchange and discussion on oil spill matters and by making best use of industry resources of equipment and expertise for education and training.

MOIG is managed by an elected executive committee members from the General Assembly of which are Mr Mahmoud Camour, Chairman, NOC-Lybia, Mr Abdelkrim Lamssafri, Vice-Chairman, SAMIR-Morocco, Mr Yassine Mestiri, Member, ETAP-Tunisia and Mr Malek Kallel, Member, SEREPT-Tunisia. The MOIG Secretariat and the register of members and Technical Partners are maintained by Mr Houcine Mejri, Director, seconded by ETAP.

## A WORD FROM THE CHAIRMAN



I wish to extend my personal greetings and welcome to MOIG Newsletter Issue 18, which will provide you brief updates on MOIG activities of the first quarter 2016 that highlighted our constant efforts to improve oil spill preparedness and response in the Mediterranean Region. I strongly believe that one of the most MOIG's missions is to enhance preparedness and response to oil spill incident in the Mediterranean region. Prevention will always be our priority as an industry group, if any oil spill incident occurs can affect all industry and we need to be prepared to be able to respond quickly and appropriately to minimize the impact of such spill on environment.

Amongst its responsibilities, MOIG is expected to bring members and technical partners experience and expertise to help to set standards and combine best practices of the International, National and local Oil and Gas companies into regional guidelines to enhance the continual improvement of the Group. The forthcoming Tier 2 Oil Spill Response Exercise scheduled to be held over 25-26 May 2016 in STIR refinery in Zarzouna-Bizerte City in Tunisia in cooperation with STIR, OMMP, ONPC, AOST/OSRA International and DESMI Ro-Clean is a good example of strong commitment and efforts of MOIG to enhance coordination and develop best practices within oil industry in Oil spill prevention, preparedness and response. On the other hand, I would like to thank ETAP, member for its confidence in MOIG which has enabled it to coordinate the independent Oil response audit in Tunisia, the International Oil Spill Accreditation (ISAA) for providing an independent expertise as well as the nominated companies SEREPT, BGT, TPS, PA RESOURCES, ENI, MARETAP, TRAPSA, STIR and ECUMED for facilitating the audit missions.

Mahmoud Abdessalem Kamour  
MOIG Chairman-NOC Libya



## MOIG COORDINATED THE INDEPENDENT OIL RESPONSE AUDIT IN TUNISIA

January 18-28, MOIG was engaged by ETAP, to coordinate and facilitate an independent audit conducted by Mr Jhon Dawes, Expert from the International Spill Accreditation Association (ISAA) to review the existing Tier1 capabilities of 09 companies nominated by ETAP which are SEREPT, TPS, BGT, ENI TUNISIA, MARETAP, PA RESOURCES, TRAPSA, STIR and ECUMED PETROLEUM to identify areas of improvement whilst at the same time determine the gaps required to establish an effective Tier 2 preparedness and response capacity in Tunisia. The audit consisted of a visual inspection of the Oil Spill Response equipments, physically check of the equipment to identify their current capacity and status against maintenance records, check of the equipment storage to ensure adequate, efficient and safe, review of the relevant documentation and reports related to training, drills and exercises of the response team and management in order to prepare a gap analysis for the reviewed sites. The audit focused also on interviewing various personnel involved in the Oil Spill Response Management.

January 29, a meeting was performed at ETAP Headquarter between Tier 2 coordination project team, ISAA representative and MOIG Director in which Mr Jhon Dawes presented a general overview on the oil spill response audit highlighting performance in some areas while a need of improvements in others.

The MOIG Management Committee members would like to thank ETAP for its confidence in MOIG which has enabled it to contribute in the development of this strategic project, ISAA for providing an independent expertise and the representatives of the audited companies for their warm welcome and high cooperation during the visits.



Meeting ECUMED team



Meeting with MARETAP team



Meeting with PA RESOURCES team



Meeting with TRAPSA team



Meeting with BGT team



Meeting with SEREPT team



Meeting with TPS team



Meeting with ENI team



Meeting with STIR team



Meeting with ETAP team

## MOIG PARTICIPATED TO THE ANNUAL HSE 2016 SCIENTIFIC COMMITTEE MEETINGS



January 29 - March 08, The MOIG Director was invited to the scientific committee meetings of the Annual Health Safety and Environment Conference 2016 titled "HSE&Risk Management: For sustainability of the company" held in the Grand Hotel in Tunis-Tunisia. The Conference is scheduled to be held from 09 to 11 May 2016 in Carthage Thalasso Resort-Gammarth in Tunis. The meeting gathered experts from the Oil and Gas Industry, National Agency of Environment Protection and Work Safety and Health Institute to discuss the programme of the conference. MOIG presented its extensive experience in organizing of major events and suggested to dedicate one session to Oil Spill Preparedness and Response and invite an International expert to provide a key note address on Health, Safety and Environment and the future challenges in the opening of the event.



---

## ENHANCING INTERACTION BETWEEN MEMBERS AND TECHNICAL PARTNERS

February 03-04, Mr Steve Sleep, Regional Preparedness Advisor and Senior Spill Response/Trainer at Oil Spill Response Limited (OSRL), MOIG Technical Partner, performed a visit to Tunisia. Several meetings were held in Tunis between the OSRL representative,



MOIG Director and key persons from Oil and Gas Industry in Tunisia (Vice-Chairman, HSSE Managers and Supervisors) of ETAP, ENI Tunisia, PA RESOURCES, MARETAP and ECUMED Petroleum.

The main objectives of these meetings were to enhance cooperation and information exchange between MOIG members and OSRL on Oil Spill Preparedness and Response in Tunisia. These meetings were a good opportunity to OSRL to present its Training Directory 2016 and advisory services as a Global Company on Oil Spill Preparedness and Response and discuss with ETAP the Tier 2 Coordination system project planned to be developed in Tunisia in Public Private Partnership "PPP" form. We are very pleased to the outcome of these meetings, the five visited members and companies commonly highlighted the need to perform training, drills and exercises on Oil Spill Preparedness and Response.

---

## MEETING MOIG-ETAP TIER 2 COORDINATION PROJECT TEAM

February 19, A meeting was performed at the ETAP Headquarter between the MOIG Director and the Tier 2 Coordination project team composed of Mr Yassine Mestiri, Deputy General Manager and Member of MOIG Management Committee and Mme Lamime Ben Mime, Director of the General Management to discuss the outline of the meetings scheduled to be organized over 22 and 24 February 2016 with Oil Spill Response Limited, Beyond Petroleum and Briggs Environmental Services Limited in United Kingdom.



## VISITS TO OSRL-BESL-BP-OSRA IN UNITED KINGDOM AND GREECE

February 22-24 and March 17, Tunisian National Oil Company (ETAP) wishes to establish a credible and practical Tier 2 oil spill response coordination system in Tunisia in the form of Public Private Partnership "PPP".

To ensure all options past and present are considered, ETAP arranged to visit various Tier 2 facilities throughout the region in the UK and Greece, coordinated by MOIG. As an ETAP secondee, the MOIG Director was invited by ETAP to accompany the ETAP delegation for the site visits, beginning in the United Kingdom with Oil Spill Response Limited-Southampton, Beyond Petroleum (BP)-Dyce Aberdeen, Briggs Environmental Services-Aberdeen and Oil Spill Response Alliance International (OSRA Int.) in Greece. The main purpose of these meetings was to exchange information and knowledge on Oil Spill Preparedness and Response with industry Tier 2 experts and also see firsthand the operations, planning, management, resources of personnel and equipment, infrastructures and architectural aspects.



Meeting ETAP-MOIG-OSRL



Meeting ETAP-MOIG-BESL



Meeting ETAP-MOIG-OSRA-MEGATUGS

The delegation were afforded escorted tours of the equipment warehouses of OSRL, BESL and OSRA International and the opportunity to observe various types of Oil Spill Response stockpiles and response packages such as : shoreline, offshore and fire booms, skimmers, fast and inflatable tanks, inland spill response packages, support boats, Tugs and stock in dispersants etc. The delegation had also the opportunity to see the maintenance and training areas as well as the emergency operations centers. During the communications and visits we were able observe the OSRL, BESL and OSRA International response center models, giving the delegation the options to further support the successful development of the Tunisian Tier 2 coordination project and explore various ways to provide an appropriate level of technical assistance to ETAP for the project development.



A visit was also performed to Beyond Petroleum (BP) Emergency Center-Aberdeen, which was a great opportunity for the delegation to explore the operation, communication and interaction modes of the various parts of BP organization in the event of emergency situations with oil spills, Oil and Gas operations, rescue operations, fire other potential hazardous and emergency situations. The ETAP delegation would like to thank OSRL, BESL, BP and OSRA International representatives for the warm welcome and hospitality, the high cooperation and the abundant information they have provided on the development of the Tunisian Tier 2 coordination System. The MOIG Management

Members would like to thank M. Mark Kelly, Senior Operations Manager at NRC UK, MOIG member for coordinating and facilitating meetings with Briggs Environmental Services Limited and Beyond Petroleum Aberdeen.

---

## NEW MEMBER: POLYECO BV JOINED MOIG



**April 01**, The MOIG Management Committee members are very delighted to welcome the new member POLYECO B.V. The company was established in the Netherlands in 2015 as the main entity for development and delivery of international operations, on behalf of POLYECOGROUP. The group was established in Piraeus, Greece in 1977 and by continuously investing in research, development and implementation of new technologies, has become recognized as one of the major companies in the field of environmental protection, offering a variety of services and products to the marine, oil and gas, plus industrial sectors.

POLYECO GROUP has established and developed an extensive network of companies undertaking major environmental projects in Oil Spill Response and International Hazardous Waste Management arenas servicing all types of onshore and offshore facilities, including oil terminals, production platforms, refineries, shipyards, oil recovery plants, power stations, light and heavy industries, ports, harbours and marinas. The main companies of the group are Environmental Protection Engineering S.A. (Greece), the first in the group of companies, Polyeco S.A. (Greece), Polyeco Balkans D.O.OEL. (FYROM), Polyeco Albania SH.P.K. (Albania), VSS - EPE (Cyprus), Green Alternative Energy Assets JSC (Egypt), Polyeco Group International DMCC (UAE), Polyeco Gulf L.L.C. (Oman), ErmaFirst S.A. (Greece), MegaEco S.A. (Greece), Offshore Support Services Uruguay S.A. (Uruguay).

POLYECO GROUP provides a complete range of emergency response services for both oil and chemical spillage, plus protection of the environment. The group has successfully responded to thousands of pollution incidents during almost four decades and has for several years been operating more than 50 spill response facilities in the Mediterranean. The services include among others Oil and HAZMAT Spill Response, Protection & Preparedness for ports and installations, Management of Distressed cargo, Design & Production of Marine Equipment, Tank Cleaning etc. POLYECO GROUP has also a long track record of experience in the execution of hazardous waste management projects, providing services to more than 1,000 industrial sites and facilities as well as 800 corporations around the world and particularly in remote locations within Africa, Asia, Middle East, Latin America and Europe. The range of field services includes the issuance of transboundary movement licenses, provision of equipment, training, laboratory analyses, identification, packing, segregation, on-site treatment, transport and disposal of waste.

## ZARZOUNA TIER 2 OIL SPILL RESPONSE EXERCISE

As previously announced, a Tier 2 Oil Spill Response Exercise shall be held on 26 May 2016 in STIR Jetty in Zarzouna in Bizerte City located on the coast of the Mediterranean Sea in North-Eastern Tunisia. The event will be organized jointly by the Mediterranean Oil Industry Group (MOIG), Tunisian Refining Industries Company (STIR), Merchant Marine and Ports Office (OMMP), National Office of Civil Protection (ONPC), Oil Spill Response Alliance International (OSRA Int) and DESMI-Ro-Clean.



STIR Aerial View



Meeting MOIG-STIR-OMMP-OSRA Int.

STIR social purpose is the refining of crude oil in order to satisfy the needs of the national market in terms of oil products. The company has a huge Tank Park of 01 Million Cubic Meters capacity. STIR is enhancing its strategy of preparedness in case of oil spill incidents and shall request assistance of OMMP and ONPC during the development stages of the exercise. The theoretical part will take place in Resort Hotel in Bizerte City on 25 May 2016 in which will be presented the involved companies in the exercise and awareness on oil spill preparedness and response and new combating technology animated by AOST/OSRA International and DESMI Ro-Clean.



Meeting STIR-MOIG

**March 29**, A first meeting took place in STIR Refinery in Bizerte between STIR-OMMP and MOIG-OSRA representatives to exchange the first ideas and views about the exercise. **April 05**, A second meeting was performed in STIR Headquarter in Tunis between the Chairman and HSE team of STIR and MOIG representatives to discuss the preliminary programme of the exercise. We are very pleased with the outcome of these meetings, the STIR General Management, MOIG, OMMP and OSRA Int. representatives expressed a range of views regarding the programme and technical and logistical arrangements and agreed to mobilize adequate human and material resources to ensure the success of this event.