



Covid19 & Operational Safety – Life At The Sharp End



SPE Webinars are Sponsored by:

SPE
SPE Foundation





Live Webinar

COVID 19 & OPERATIONAL SAFETY

“LIFE AT THE SHARP END”

SPEAKERS



Annamaria Petrone
SPE Technical
Director HSES Discipline



Obaid Al Kamali
ADNOC Onshore
Vice President HSE



Dr. Chokri Ben Amor
NESR, Executive Director
Production & HSES



Kirsty Walker
Schlumberger, Global HSE
Performance Systems Manager
IOGP, Safety Vice Chair

Monday
8th November 2021
10 AM CT – 8 pm GST



MODERATOR
Tahir Azhibekov, ADNOC Onshore
Manager HSE Programs, Planning & Performance



LIFE AT THE SHARP END

Annamaria Petrone



How COVID has increased Risk Profile and Operational complexity



- Increased complexity and increased Risk profile due to
 - **Ergonomics** → Need to wear masks at all time at site routine and non routine works made more complex
 - **Exposure and number of personnel at site** → Need to reduce POB and TF, need for prolonged shifts, revised schedules , difficulties in managing SIMOPS, delayed/ disruption of projects, deferral of critical maintenance potential to increase overall asset risk profile
 - **Quantity and Quality of contractors** → Impossibility to have specialized contractors coming from abroad for complex jobs due to travel restrictions and consequent deferral of critical maintenance delays in the project schedule
 - **Emergency Response**→ Difficulties in conducting drills and training course (for example if RPE needed to be worn)
 - **Mental health and stress**→ for people working on rotation, distress created by prolonged shifts (e.g. 6-8 weeks in stead of 4), mandatory quarantine isolation period upon re entering their home country, distress created by the strict rules in the camp; revised rules in the accommodation block and in the canteen); limited social life far from home, potential for depression;



COVID MANAGEMENT FROM A GLOBAL PERSPECTIVE



Chokri Ben Amor



Corona Virus

WHO has declared Covid-19 global pandemic (11th March)



- ... an inherently abnormal, unstable, and complex situation that represents a threat to the strategic objectives, reputation, or existence of an organization.... **COVID 19 !!!**
- **Crisis with multiples stakeholders!**
- Crisis Management Team raised by CEO
- Leadership, roles and responsibilities, decision, actions and communication are key to manage successfully the crisis.

Mission: Address today and near terms business issues but should not forget mid to long term goals together with people's health and safety



Managing COVID – Day 1

A global action plan cascaded by country and monitored in a daily basis



Execution in all geographies

- **Employee Wellbeing and empathy**
 - Communication with employees and families
 - T check, sanitization
 - Home working, meeting avoidance, vacation planning
- **Operations scheduling**
 - Maintenance capabilities and office support
 - Spare and inventory
- **Operations support**
 - IT, Cash, accommodation
 - Lab, engineering and logistics
 - Local supply chain

Protect – the Finance

- Business scenarios planning – trigger based actions, scenarios of collections
- Financial stress testing
- Cash management globally and directions for local management
- Contact with Banks
- Contingencies

Supply Chain stabilization

- Supplier stability
- Define/adjust inventory buffers with countries
- Specific risk analyses for product and spares lead times, increased product cost
- Establish contact with key suppliers

Communications

- **Internal**
 - Employees
- **External**
 - Shareholders and Investor relationships
 - Clients
 - Authorities

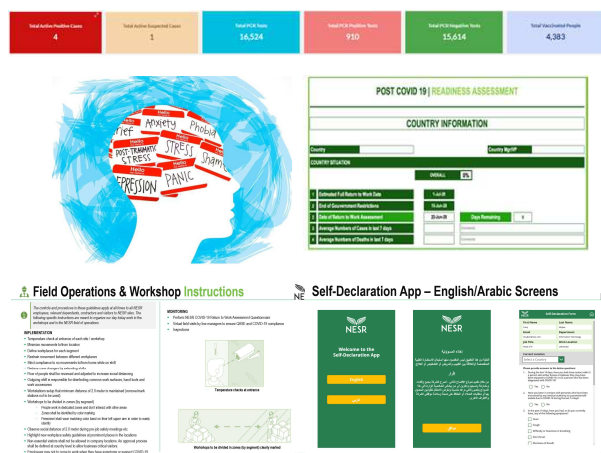


Managing COVID through out

People wellbeing and business resilience to maintain 100% capacity



- Key actions for success – Strict process
 - Strict access control
 - Raising awareness through training, communication campaigns and scheduled calls
 - Backup plan to all critical operations to maintain 100% capacity
 - Strict test, track and isolate and continuous monitoring of all cases – 3 times a day
 - Access to medical care early enough
 - Contact with families quarterly with support offering
 - Mental health support provided to all employees
 - Continuous monitoring and verification audits
 - Provide vaccination to all where we can



COVID Learnings

What we want to keep with us



- Crisis management readiness and drills are key for success
- Planning, daily follow up to check and communication
- True empathy is key to win
- Community Engagement
- Vaccination: a MUST
- The future:
 - Develop a new way of working
 - Explore technology avenues
 - Keep ready it's not over



School disinfection in Algeria



Food distribution to 115 families in Indonesia



LIFE AT THE SHARP END INDUSTRY PERSPECTIVE

Kirsty Walker

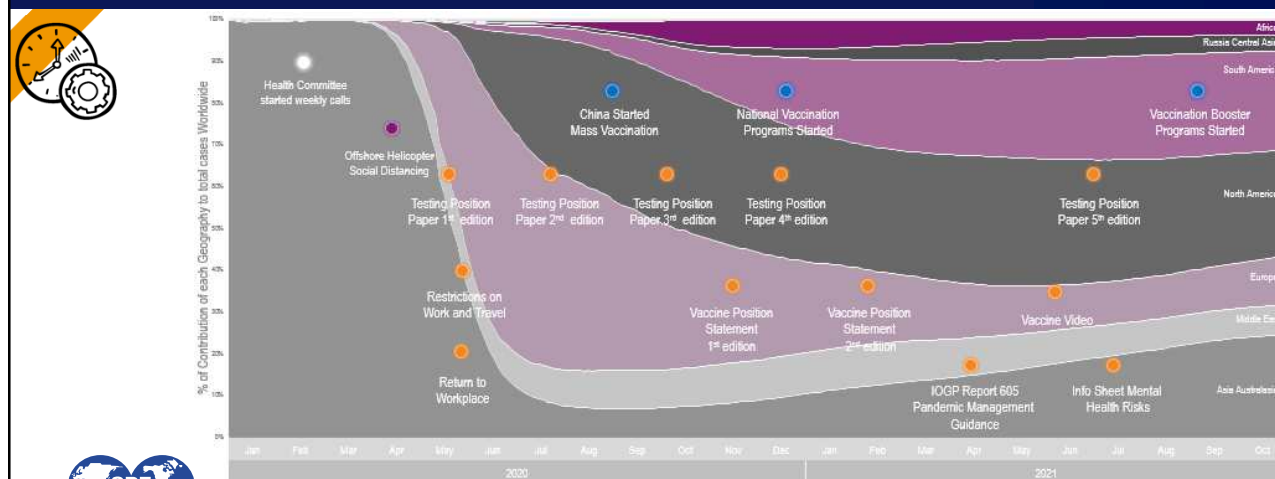


Who are IOGP?



IOGP has 77 Members (as of October 2021)

IOGP COVID-19 Response



COVID-19 Resources



- IOGP Report 605
 - ✓ Scalability of preparedness
 - ✓ Preparedness elements in pandemic phases
 - ✓ Global national, local, remote site

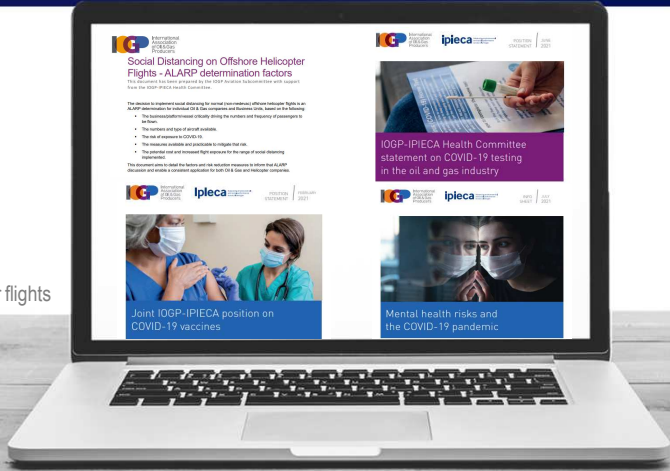


<https://www.iogp.org/bookstore/product/pandemic-management-in-the-oil-and-gas-industry/>

COVID-19 Resources

Webinars

- Position papers
 - ✓ Testing
 - ✓ Vaccines
- Info Sheet
 - ✓ Mental health risks
- Statements
 - ✓ Returning to workplace
 - ✓ Restrictions on work and travel
 - ✓ Social distancing on offshore helicopter flights



<https://www.iogp.org/>

SPE International

COVID-19 Resources

Webinars

- Video encouraging vaccination



Hans Berg
Chair, IOGP-IPIECA Health Committee

<https://www.iogp.org/blog/news/why-get-vaccinated/>

SPE International



LIFE AT THE SHARP END

Obaid Al Kamali



OUTLINE





**COVID-19
B.C. Committee**



**Health Advisory
Group**



**COVID-19 notification
and Weekly Report**







Onsite Testing



**All
Individuals**



**COVID-19 Software
Data Management**





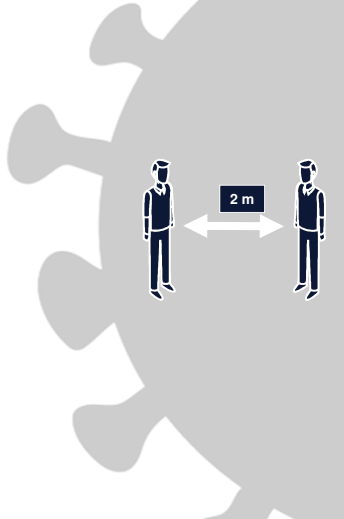
SOCIAL DISTANCE



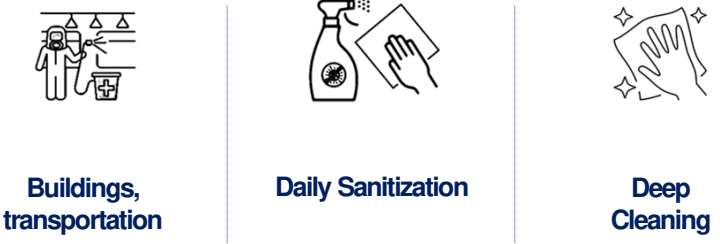
Zero Point of Contact

Controlled Access

Group Segregation



DISINFECTION PROGRAM



Buildings, transportation

Daily Sanitization

Deep Cleaning





MANAGEMENT OF POSITIVE CASES



Close contact tracing



Reach Support Program



Outbreak Response Plan







EMPLOYEES WELFARE & MENTAL WELLBEING

W W W

W.W.W.
Wellness, Wellbeing &
Welfare Committee



You Matter Campaign

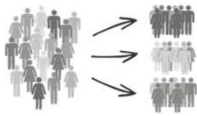


Call Home from Room





SECURING BUSINESS



- Segregation to team A, B, C (back up teams)
- Segregation to Essential and Non-Essential team
- Segregation to Essential Critical and Essential Non-Critical Team



Relocation of the essential contractors to ADNOC Onshore Accommodations



Ensuring the availability of the onsite supply of essentials



VACCINATION PROGRAM



Available for all



Available at all locations



Booster Dose



COVID-19 ASSURANCE PROGRAM





Weekly Assurance Declaration



Close-out Verification



3rd Party Audits



Desktop Review





TURNING COVID19 CHALLENGES INTO OPPORTUNITIES





Introduce Turning COVID19 challenges into opportunities committee



Introduce 7 Streams

1. HSE & BC
2. Operation
3. Technical operations
4. Commercial & Finance
5. Human Capital
6. Drilling & Technology
7. Integrity & Operational Excellent



Conduct periodic Review sessions



Assess / Validate Value realization and progress

Total Ideas

500+

Validated Ideas

33

Completed

5

In Progress

13





COVID-19 LESSON LEARNED





Working Remotely

Lesson Learned

It was proven effective for town based staff, and field-based employee the benefit realized.



Supply Chain & Vendor Management

Lesson Learned

The need to enhance sourcing strategies to avoid and manage supply disruptions.



Technology Adoption

Lesson Learned

Accelerate the identification and deployment of technologies that enhance work efficiency, reduce HSE exposure and cost.



BCM Program

Lesson Learned

Need for incorporating additional risks in BC plans which were previously considered unlikely to happen.



People

Lesson Learned

Importance of maintaining a skilled, agile and motivated workforce.



New Normal

Lesson Learned

The ability of organization to adopt the change effectively




LIFE AT THE SHARP END WRAP-UP

Tahir Azhibekov



