

Phosphate Fertilizer Production Technology Workshop

Organized by International Fertilizer Development Center (IFDC)
on behalf of International Fertilizer Association (IFA)



Venue: Marrakech, Morocco | Date: October 2 – 6, 2017

PROGRAM

<u>Day/Hour</u>	<u>Activity</u>	<u>Responsibility</u>
Sunday October 1		
1730 - 1830	Pre-registration	IFDC José Ramón Lazo de la Vega Luisa De Faría Andrea Hovater

Day/Hour	Activity	Responsibility
Monday October 2		
0800	Registration – for participants unable to register Sunday	IFDC
0830	Welcoming Remarks	IFDC José Ramón Lazo de la Vega
0840	Welcoming Remarks	IFA Volker Andresen
0850	Pre-Workshop Assessment	IFDC Luisa De Faría Andrea Hovater
0920	Keynote – Challenges and Opportunities Of Today’s Phosphate Industry	OCP
1000	Coffee & Networking Break	
1030	Product Stewardship	IFA Volker Andresen
1130	Market Outlook for supply & demand And Economic Aspects	IFA
1200	Group Photograph	
1215	Lunch & Networking Break	
1315	Phosphate Rock Production and Quality Factors	TBD
1400	Phosphate Rock Beneficiation	TBD
1500	Coffee Break & Networking Break	
1530	Global Regulations Overview	IFA Guillaume Peyrourou
1615	Nutrient Stewardship	IPNI To be confirmed
1700	Daily Feedback	IFDC
1710	Adjourn	
1900	Reception – Group Dinner	

<u>Day/Hour</u>	<u>Activity</u>	<u>Responsibility</u>
Tuesday October 3		
0800	Travel to Benguerir (Estimated travel time 1.5 hours)	
0930	Visit of Mohamed VI University and presentation of their new Fertilizer Master Degree program (sponsored by OCP, IFDC)	IFDC
1100	Visit of Open-Pit Mine	OCP
1330	Lunch & Networking Break	
1500	Return to Hotel	
1630	Adjourn	

<u>Day/Hour</u>	<u>Activity</u>	<u>Responsibility</u>
Wednesday October 4		
0800	Impact of Phosphate Rock Impurities in Phosphoric Acid Process Technology Selection	Prayon Technologies S.A.
0845	Granulation of Nitrophosphate-based Fertilizers	Federico Senior To be confirmed
0930	Coffee Break & Networking Break	
1000	Improvements in Phosphoric Acid Production	Prayon Technologies S.A.
1045	Modeling Phosphoric Acid Production Process	Prayon Technologies S.A.
1115	What to do with By-Products from Phosphate Industry	Aleff Group Julian Hilton
1200	Lunch & Networking Break	
1300	Advances in Sulfuric Acid Plants Or Debottlenecking Sulfuric Acid Plants	TBD TBD
1345	Regulations about Cadmium and Heavy Metals In Phosphate Fertilizers	Fertilizers Europe (To be confirmed)
1430	Coffee Break & Networking Break	
1500	Granular Fertilizers Physical Properties	IFDC
1545	Fundamentals of Granulation	IFDC
1645	Group Discussions	TBD
1715	Daily Feedback	
1720	Adjourn	

<u>Day/Hour</u>	<u>Activity</u>	<u>Responsibility</u>
Thursday October 5		
0700	Travel to OCP Production Site at Jorf Lasfar (Estimated travel time 3 hours)	
1000	Presentation of the Complex Facilities	OCP
1100	Visit the OCP Complex	OCP
1200	Lunch & Networking Break	
1330	Return to Hotel in Marrakech (Estimated time 3 hours)	
1630	Adjourn	
1800	Marrakech City Walking Tour (Optional)	IFA

Day/Hour	Activity	Responsibility
Friday October 6		
0800	Phosphate-Based Granular Fertilizers	IFDC
0900	Indirect Cooling Technology as an Efficient Option for Cooling Granular Fertilizer	Solex Thermal Science Jean-Marc Reichling
1000	Coffee Break & Networking Break	
1030	Bulk Blended Fertilizers	Yargus To be confirmed
1115	Thiogro Technology	Shell To be confirmed
1200	Lunch & Networking Break	
1315	Discussion – Our World in 2030: Implications for our Industry?	IFA Volker Andresen
1400	Post-Workshop Assessment	IFDC
1425	Daily Evaluation/Workshop Evaluation	IFDC
1430	Closing Remarks	IFA Volker Andresen
1435	Closing Remarks	IFDC J. Ramón Lazo de la Vega
1440	Presentation of Certificates	IFA / IFDC
1500	End of Workshop	