



Organized by IFDC
 in Partnership with the International Fertilizer Association (IFA)
 October 28 – November 1, 2019
 Surabaya, Indonesia

Day/Hour	Activity	Responsibility
Monday October 28		
08:30	Registration – for participants unable to register Sunday	IFDC
09 :00	Welcoming Remarks	IFDC
09:10	Welcoming Remarks	IFA
09:20	Participants Introduction	IFDC
09:35	Pre-Workshop Assessment	IFDC
10:00	<i>Coffee-Tea & Networking Break</i>	
10:30	Illustrating Breakthroughs of the Past of the Fertilizer Industry	J Ramón Lazo de la Vega IFDC
11:15	Market Outlook for Supply & Demand	Lucia Castillo Nieto IFA
11:45	Group Photograph	
12:00	<i>Lunch & Networking Break</i>	

13:30	IFA's Product Stewardship Initiatives	Lucia Castillo Nieto
14:15	Fertilizers Raw Materials and Products	J Ramón Lazo de la Vega
15:00	<i>Coffee-Tea & Networking Break</i>	
15:30	Phosphate Rock Production and Beneficiation	TBD
16:30	Announcements and Daily Feedback	IFDC
16:45	Adjourn	
19:00	Reception – Group Dinner	

Day/Hour	Activity	Responsibility
Tuesday October 29		
08:30	Phosphoric Acid Wet Process – Which Route to Choose?	M Thomas Henry Prayon Technologies
09:30	Fundamentals of Granulation	J Ramon Lazo de la Vega
10:30	<i>Coffee-Tea & Networking Break</i>	
11:00	Phosphate Rock Impurities and Phosphoric Acid Production – What to Expect?	M Thomas Henry
12:00	<i>Lunch & Networking Break</i>	
13:30	Phosphoric Acid Concentration or Fluorine Recovery	M Thomas Henry
14:15	Future Directions for Phosphate Production and Use	Upendra Singh
15:00	<i>Coffee-Tea & Networking Break</i>	
15:30	Phosphogypsum	M Thomas Henry
16:15	Quality of Fertilizers	Luisa De Faría
17:00	Daily Feedback	IFDC
17:05	Adjourn	

Day/Hour	Activity	Responsibility
Wednesday October 30		
08:00	Depart Hotel and Travel to Petrokimia Gresik	IFDC
09:00	Arrive at Petrokimia Gresik	Teguh Puji Lestari
09:30	Presentation About Petrokimia Gresik Site	Petrokimia Gresik Staff
11:00	<i>Lunch & Networking Break</i>	
	Tour Petrokimia Gresik Complex	Petrokimia Gresik Staff
	Return to Hotel	

Day/Hour	Activity	Responsibility
Thursday October 31		
08:30	A Look to Sulfuric Acid Production	Ghanshyam Patel CIFIC Pvt Ltd
09:15	Phosphorus fertilizers efficiency and technologies: Brazilian Case	Douglas Guelfi Silva UFLA
10:00	<i>Coffee-Tea & Networking Break</i>	
10:30	Granular Fertilizers and NPK Production Alternatives	J Ramón Lazo de la Vega
11:15	Activated Phosphate Rock as a Slow- and Control-Release P Fertilizer Across a Wide Range of Soils	Upendra Singh
12:00	<i>Lunch & Networking Break</i>	
13:30	Blending & Handling Technologies for Asian Market	Jeff Ivan Yargus
14:30	Production of Superphosphates	Ghanshyam Patel
15:30	<i>Coffee-Tea & Networking Break</i>	
16:00	Process and Plants Issues – Open Session	IFDC
17:00	Daily Feedback	
17:05	Adjourn	

Day/Hour	Activity	Responsibility
Friday November 1		
08:30	Granulation of Nitrophosphate-Based Fertilizers	TBD
09:30	Rotating Equipment: Design, Operation and Maintenance	TBD
10:30	Coffee & Networking Break	
11:00	Handling Equipment in Fertilizer Plants	TBD
12:00	<i>Lunch & Networking Break</i>	
13:30	Post-Workshop Assessment	IFDC
14:00	Daily Evaluation/Workshop Evaluation	IFDC
14:15	Closing Remarks	IFA
14:25	Closing Remarks	IFDC
14:35	Presentation of Certificates	IFA / IFDC
15:00	<i>End of Workshop</i>	