

Agenda for the 2013 ANNA conference in Villaitana Hotel, Benidorm, Alicante, Spain
Version 5, 31.08.2013 - HR

15:00	Executive meeting: producers and exhibitors		Agenda by LKR + HR	Room Moraira I
17:00	Registration			
20:00	Welcome reception and dinner hosted by Fertiberia			
20:30	Welcome from Fertiberia: show			
20:45	Welcome speech: Javier Goni del Cacho			
20:55	Welcome speech from IFA: Esin Mete			
22:30	Closing			
Sep-23	Monday	AN meeting: 1st day	Speaker	Company
7:00	Breakfast at hotel restaurant (free buffet)		Included in room rate	
8:30	Registration for those joining in the last moment			
9:00	Opening remarks by the ANNA chairman - identification of attendees		David Hind	Orica
9:40	Welcome from the host company and housekeeping items		Francisca Galindo	Fertiberia
9:45	Update on today's exhibitor activities		Enrique Madrigal	Espindesa
9:50	Paper 00	ANNA 2012 meeting: observations and balance sheet	Regan Pfaff	CF Industries
General issues / legislation				
10:00	Paper 01	Developments in EU fertilizer regulations	Antoine Hoxha	Fertilizers Europe
10:30	Paper 02	The new UN test for oxidizing materials	Kish Shah	Fertilizers Europe
11:00	Coffee/Tea break		Sponsored by:	
11:30	Paper 03	Guidance for the shipment of industrial ammonium nitrate solution: pH limits	Roland Schech	Agrium, Redwater
12:00	Paper 04	Past methods to reduce AN usability in improvised explosives	Karmen Lappo	Sandia National Lab
AN solution production				
12:30	Paper 05	The challenge of modular design as seen in an ammonium nitrate project in Australia	Jose Ferrer	Espindesa
13:00	Lunch (at your own expense)			
14:30	Paper 06	AN neutralizer improvements to enhance reliability	Sam Correnti	Dyno Nobel
15:00	Paper 07	Eliminating the risk of AN-backflow from the neutralizer to the NH3-compression unit	Karl Hohenwarter	Borealis
15:30	Paper 08	Process condensate treatment using double effect falling film evaporators at MNK	Alistair Burch	CFIh
16:00	Coffee/Tea break		Sponsored by:	
16:30	Paper 09	Flexibility of producing various grades of AN and CAN in one single plant	Santiago Carrillo	Incro
Production of solid AN fertilizers				
17:00	Paper 10	Statistical process control in an AN plant: a tool to ensure compliancy with EC 2003/2003	Jean-Francois Granger	GPN
17:30	Paper 11	Why are fillers and coating agents added to ammonium nitrate prills: a review	Frank Wolf	Koch
18:00	Paper 12	Cationic surfactants in anti-caking compositions for ammonium nitrate Joan Riaza Kao		
AN pollution				
18:30	Closing of the 1st days session		David Hind	Orica
19:00	Buses to evening activities and dinner offered by the exhibitors			
Sep-24	Tuesday	AN meeting: 2nd day	Speaker	Company
7:00	Breakfast at hotel restaurant (free buffet)		Included in room rate	
8:30	Registration for those joining in the last moment			
9:00	Remarks by the chairman		David Hind	Orica
9:20	Update from the host company and housekeeping items		Francisca Galindo	Fertiberia
9:25	Update on today's exhibitor activities		Enrique Madrigal	Espindesa
Safety including pumps for ammonium nitrate				
9:30	Paper 13	Quantification and abatement of hazards involved in AN nitrate production: trip systems	Roland Schech	Agrium, Redwater
10:00	Paper 14	Explosion in an AN containing NP liquor tank: impact on focus on process safety Peter fauconnier Yara		
10:30	Paper 15	CSBP's guide manual for AN pumps – selection and protection	Peter Hein	CSBP

Agenda for the 2013 ANNA conference in Villaitana Hotel, Benidorm, Alicante, Spain

11:00		<i>Coffee/Tea break</i>		<i>Sponsored by:</i>	
11:30	Paper 16	Heat transfer in solids: basic considerations: firm and flashy	Ron Peddie	Orica	
12:00	Paper 17	Additives and coatings: safety aspects and developments	Vic Granquist	Surface Chemists of Florida	
12:30	Paper 18	Safety aspects of N-recovery from process condensates by means of ion-exchange	Nicolai Arion	Arionex	
13:00		<i>Lunch (at your own expense)</i>			
		New technology			
14:30	Paper 19	Wastewater treatment in AN plants: atmospheric evaporators	Antonio Sancho	Incro + Fertiberia	
15:00	Paper 20	The Global Shield programme	Varduhi Tovmasyan	World Customs Organization.	
		AN safety training			
15:30	Paper 21	Facts about recent and important incidents	Noel Hsu	Orica / ANNA executive	
16:00		<i>Coffee/Tea break</i>		<i>Sponsored by:</i>	
16:30		AN safety round table discussion	David Hind	panel of specialists	
17:30		Next year's meeting and input to next year's agenda	David Hind	Orica	
17:40		Selection of the best AN presentation	Dan Kilpatrick	CF Industries	
17:45		<i>Closing of the AN meeting - next year's meeting</i>	<i>David Hind</i>	<i>Orica</i>	
19:30		<i>Open bar</i>			
19:45		<i>Exhibition: Drinks, flamenco show and dinner at the Exhibit Hall offered by the exhibitors</i>			
22:30		<i>Exhibit Hall Closing</i>			
Sep-25	Wednes.	HNO3 meeting: 1st day	Speaker	Company	
7:00		<i>Breakfast at hotel restaurant (free buffet)</i>	Included in room rate		
8:30		Registration for those joining in the last moment			
9:00		Welcome and remarks by the chairman - identification of attendees	David Hind	Orica	
9:40		Welcome from the host company and housekeeping items	Francisca Galindo	Fertiberia	
9:45		Update on today's exhibitor activities	Enrique Madrigal	Espindesa	
		1. General issues			
9:50	Paper 01	Material of construction changes: improved reliability in concentrated acid production	Sam Correnti	Dyno Nobel	
10:15	Paper 02	Knowing energy markets: gas supply and demands dynamics in the nitrogen industry	Simon Heald	PIRA	
10:45	Paper 03	Ammonia: 100 years of Haber-Bosch: a historical perspective	Hans Reuvers	BASF	
11:15		<i>Coffee/Tea break</i>		<i>Sponsored by:</i>	
11:45	Paper 04	The Change Gasket: uses and performance	Stephen Bond	Flexitalic	
12:15		<i>Wednesday afternoon activities offered by the exhibitors</i>			
Sep-26	Thursday	HNO3 meeting: 2nd day	Speaker	Company	
7:00		<i>Breakfast at hotel restaurant (free buffet)</i>	Included in room rate		
8:30		Registration for those joining in the last moment			
9:00		Remarks by the chairman	David Hind	Orica	
9:20		Update from the host company and housekeeping items	Francisca Galindo	Fertiberia	
9:25		Update on today's exhibitor activities	Enrique Madrigal	Espindesa	
		1. General issues			
9:30	Paper 05	Rebuilding direct strong nitric acid plants: an experience	Kevin Waldrum	El Dorado Chemicals	
10:00	Paper 06	Pipeline overpressure: direct response to acid burns	Peter fauconnier	Yara	
10:30	Paper 07	Continuous training and knowledge conservation at GPN	Jean-Francois Granger	GPN	
11:00		<i>Coffee/Tea break</i>		<i>Sponsored by:</i>	

Agenda for the 2013 ANNA conference in Villaitana Hotel, Benidorm, Alicante, Spain

11:30	Paper 08	Application of CFD analyses in nitric acid plants	Halvor Øien	Yara
12:00	Paper 09	Incidents in the transport of nitric acid	Francisca Galindo	Fertiberia
2. Air/NOx compressors 3. Process air and ammonia sources - filters				
12:30	Paper 10	ECOchill technology to improve process air compressor performance	Marcus Bastianen	Everest Sciences
13:00	<i>Lunch (at your own expense)</i>			
14:30	Paper 11	Intensification of nitric acid manufacture	Brian Haynes	Univ. of Sydney
4. Preignition 5. Burner and conversion catalysts 6. Getters and conversion catalyst support 7. Heat train				
15:00	Paper 12	Safety and reliability modifications preventing NOx leaks in heat exchangers	Jim Widrig	Quest Integrity
8. Cooler-condensor - Pt recovery				
15:30	Paper 13	Modifications to the weak acid separator demister	André de Smet	Yara
16:00	<i>Coffee/Tea break</i>			
16:30	Paper 14	Corrosion resistant steels for nitric acid service: applications and testing experience	Jean-Marc Sluyters	Gemaco
9. HSE				
17:00	Paper 15	High temperature cameras: applications in fertilizer production	Alan O'Donoghue	J. M. Canty
10. Absorption tower - miscellaneous				
17:30	Paper 16	Nitric acid plant: absorption tower trays failure	Abbas Hamed	Abu Qir Fertilizers
17:45	<i>Closing of the 4th days session</i>			
19:30	<i>Open bar</i>			
19:45	<i>Exhibition: Drinks, show and dinner at the Exhibit Hall offered by the exhibitors</i>			
23:00	<i>Exhibit Hall Closing</i>			
Sep-27	Friday	HNO3 meeting: 3rd day	Speaker	Company
7:00	<i>Breakfast at hotel restaurant (free buffet)</i>		Included in room rate	
9:00	Remarks by the chairman		David Hind	Orica
9:20	Update from the host company and housekeeping items		Francisca Galindo	Fertiberia
8:45	11. NOx and N2O emissions			
9:25	Paper 17	Emission reduction requirements for NOx and N2O: the USA experience	Klaus Ruthardt	Uhde
9:55	Paper 18	Investigation of operational problems in a NSCR unit in Canada	Guro Mausset/Ø. Nirisen	Yara
10:25	<i>Coffee/Tea break</i>			
10:55	Paper 19	Metal expansion joints: part of the cure of the disease	Henk Kolodziejek	OCI Nitrogen
11:25	Paper 20	NOx and N2O reduction: old acquaintances never die: developing trends	Peter Odermatt	BASF
11:45	Comments and questions regarding the NA section			
12:00	Input to next year's agenda / introduction to the Sagunto site		H. Reuvers/F. Galindo	Orica /Fertiberia
12:10	Selection of the best NA presentation		Hans Reuvers	BASF
12:15	Presentation of next year meeting location		David Hind	Orica
12:20	Closing of the HNO3 meeting and ANNA 2012 conference		David Hind	Orica
12:30	<i>Lunch (at your own expense)</i>			

Agenda for the 2013 ANNA conference in Villaitana Hotel, Benidorm, Alicante, Spain		
13:00	Plant Tour Departure of buses to plant tour	
19:00	Executive meeting - expected end of executive meeting at 20:30	Agenda by HR + LKR

[31. August 2013: agenda version 5. This version is for printing purposes.](#)