



Mutual Joint Visit Workshop for Seveso Inspections on
Risk management and enforcement on ageing hazardous sites
Organised by the Malta Occupational Health and Safety Authority and the European
Commission's Joint Research Centre
10-12 April, 2019, Malta

WEDNESDAY 10 April 2019 – MORNING SESSION

Moderator: Maureen Wood, EC-JRC-MAHB		
Co-Moderator: Simone Wiers, Dutch Ministry of Social Affairs and Employment		
09:00	Welcome to the MJV	Representative from Malta
09:15	Introduction to the programme	Maureen Wood, Major Accident Hazards Bureau (EC-JRC-MAHB)
09:20	OECD report on ageing of hazardous installations (15 minutes + 5 minutes discussion)	Anais Vedovati, French Ministry of the Environment
09:40	Country presentations (15 minutes each) <ul style="list-style-type: none"> Norway – Examples of inspection findings related to ageing Ageing plant issues in New Zealand Belgium inspection campaign: managing degradation of piping Discussion (15 minutes) 	Ragnhild Larsen, Directorate for Civil Protection and Emergency Geoff Mayes, WorkSafe, New Zealand Isabelle Rase, Federal Public Service Employment, Belgium
10:40	Coffee break	
11:10	The Netherlands – Ageing of hazardous installations (20 minutes + discussion)	Marcel de Haan, Dutch Labour Inspectorate Simone Wiers, Dutch Ministry of Social Affairs and Employment
11:40	Industry approaches (20 minutes presentation + discussion) <ul style="list-style-type: none"> How Yara is dealing with aging plants Ageing of hazardous installations Equipment integrity management system 	Panel discussion Kjetil Bakli, Yara Porsgrunn Zsuzsanna Gyenes, IChemE Alessandro Delfino, Infineum
12:40	Wrap-up	
12:45	Lunch	

WEDNESDAY 10 April 2019 - AFTERNOON SESSION

Site Visit: Maureen Wood, EC-JRC-MAHB and Vincent Attard, Occupational Health and Safety Authority, Malta		
13:45	Presentations from operator and discussion	Site Operator, Malta
14:30	Bus transfer to site	
15:15	Plant tour	
16:45	Bus transfer back to hotel	
17:30	Discussion	
18:00	Adjourn	

THURSDAY 11 April 2019 – MORNING SESSION**Moderator: Dagmar Draeger, Regional Council of Darmstadt, Germany****Co-Moderator: Ragnhild Larsen, Norwegian Directorate for Civil Protection and Emergency**

09:00	Introduction to the session	Moderator
09:05	Ageing sites – special issues (15 minutes + discussion) <ul style="list-style-type: none"> Asset Integrity – The UK's updated approach to the management of Ageing Plant Cyber Security & the UK's current regulatory approach Challenges with ageing of industrial information and control systems – compatibility/obsolescence. Control systems at ageing sites 	Matt Lea, UK Health and Safety Executive Matt Lea, UK Health and Safety Executive Mikael Larson, County Administrative Board of Norrbotten, Sweden Taras Polishchuk, State Emergency Services, Ukraine
10:05	Introduction to Break-out Session 2	
10:10	Coffee break	
10:40	Break-out Session 1 – Part 1 Recognising ageing sites and ageing site risk factors	Break-out in 4 groups
11:50	Break-out Session 1 – Part 2 Presentations from Break-out Session 2 and summary in plenum	
12:30	Lunch	

THURSDAY 11 April 2019 – AFTERNOON SESSION**Moderator: Simone Wiers, Dutch Ministry of Social Affairs and Employment****Co-Moderator: Maureen Wood, EC-JRC-MAHB**

13:30	Introduction to the Session	Moderator
13:35	<ul style="list-style-type: none"> TWG2 Common Inspection Criteria: Maintenance of Primary Containment Systems CCPS book: Dealing with Aging Process Facilities and Infrastructure (2018) (20 min + 5 min discussion) 	Charles Cowley, Center for Chemical Process Safety (CCPS)
14:00	Method for the synthetic evaluation of the adequacy of the asset integrity management in Seveso plants (20 min + 5 min discussion)	Paolo Bragatto, INAIL, Italy
14:25	Country presentations (15 minutes each) <ul style="list-style-type: none"> French past and current experience with ageing of hazardous installations Ageing of hazardous installations in Italian Seveso establishments: accidents, results of inspections and good practices Discussion (10 minutes) 	Anais Vedovati, Ministry of Environment, France Romualdo Marrazzo, ISPRA, Italy
15:35	Introduction of Break-out Session 1	Moderator
15:40	Coffee break	
16:10	Break-out Session 2 – Part 1 Topics: <ol style="list-style-type: none"> Ageing of physical assets Ageing of instrumentation and other IT software and hardware Ageing and organisational change 	Break-out in 4 groups
17:15	Break-out Session 2 – Part 2 Presentations from Break-out Session 1 and summary in plenum	
18:00	Adjourn	

FRIDAY 12 April 2019 – MORNING SESSION

Moderator: Ragnhild Larsen, Norwegian Directorate for Civil Protection and Emergency		
Co-Moderator: Dagmar Draeger, Regional Council of Darmstadt, Germany		
08:45	Introduction to the Session	Moderator
08:50	Valero Energy (Ireland) Ltd., Dublin Joint Fuels Terminal	Angela Moriarty, HSE, Ireland
09:30	Introduction to Break-out Session 3: The Inspector's Toolkit <ul style="list-style-type: none">• 10 Questions/Key Topics for inspection of ageing sites• Model agenda for inspection of ageing sites	Angela Moriarty, HSE, Ireland Geoff Mayes, WorkSafe, New Zealand
09:40	Break-out Session 3 – Part 1 Topics: 1. 10 Questions/Key Topics for inspection of ageing sites 2. Model agenda for inspection of ageing sites	Break-out in 4 groups
10:50	Coffee break	
11:20	Break-out Session 3 – Part 2 Presentations from Break-out Session 2 and summary in plenum	Moderator
12:20	Wrap-up	
12:30	Lunch	