



Why Safety Matters

Patrick Heffer, IFA



*This is **me** visiting an ammonia/urea plant*



*This is **Volker Andresen**, Director of the IFA Technical & SHE Service visiting a phosphate mine*



Co-author of this presentation

Why Safety Matters ... to All of Us

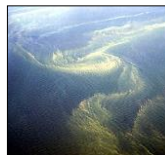
Fertilizer Incidents Happen



Toulouse



Pacific Ocean



Gulf of Finland



Romania



New York



Nairobi



West,
Texas



Oslo



Afghanistan

Reasons and Products Vary

Accidents

Misuse

Gulf of Finland

Nairobi

Pacific Ocean

New York

Romania

West, Texas

Oslo

Afghanistan

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Safety Is Also About Occupational Accidents

Occupational accidents (injuries and fatalities) hit people on their workplace **every day**

Did you know?

“Work claims more victims than war ... approximately 2.3 million breadwinners lose their lives each year”

Guy Ryder, DG, International Labour Organization (2014)

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All of That Impacts All of Us

IFA's 2014 Global Stakeholder Reputation Survey (May 2014)

- Safety is the **#1 driver** of our industry's **reputation**
- In order to improve the overall reputation, stakeholders need to **believe** that our industry is **committed** to creating global best practices in safety



*Our credibility depends on our **commitment** to safety, our safety **performance** and our **communication** on our initiatives and achievements*

Our #1 Priority

"People are the #1 priority ... and safety is our prime focus"

Bill Doyle, President of IFA (2012)

Requires:

- *Strong commitment from leadership*
- *Promotion of "safety first" culture in our production sites*



The License to Operate

“Employers will only get their license to operate from governments and the public through substantive, voluntary steps towards SHE”

Franz Rademacher, DG, Research Institute for Application-Oriented Knowledge Processing (2014)



The Business Case

“Safety is an Investment”

Janet Froetscher, President & CEO, National Safety Council (2009)



“For every \$1 invested in safety, there is a \$3 to \$6 return on investment”

Liberty Mutual Research Institute for Safety

Safety Management = Risk Management

Risk Control → Cost Control

Cost Control → Efficiency

Efficiency = Productivity

Productivity = Profit

U.S. Awasthi, IFFCO (2009)

IFA's Approach on Safety

IFA's 12 SHE Principles – The Starting Point

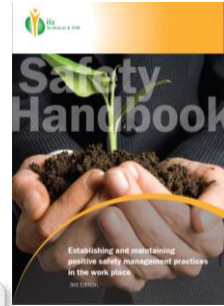
1. Demonstrate leadership and management commitment;
2. Strive for zero harm and adverse environmental impact;
3. HSE is part of corporate policy and receives utmost importance and priority;
4. Ensure adequate financial and human resources;
5. Comply with local regulations and embrace best practices;
6. Set annual objectives and targets;
7. Establish adequate procedures and controls;
8. Competence and training for employees and contractors;
9. Carry out hazard and risk assessments;
10. Audit the operations;
11. Share lessons learnt with others;
12. Promote industry's efforts.

IFA's Holistic Approach on Safety

- Global Safety Summit
3rd summit: 23-26 March 2015, Vancouver, Canada
- Safety Handbook
from principles to practice
- Voluntary global benchmarks for IFA members
 - IFA Survey on Lost-Time Injury Rate
 - NSC Employee Safety Perception Survey



Yasser A. Alabbasi
GPIC, Bahrain



IFA's Holistic Approach on Safety

- Product stewardship certification



Jeff Dowson
SGS, UK



Chan Wei Siong
Yara, Singapore

- Recognition of excellence in SHE



2013 Green Leaf Award Winners: Oxfco (gold), Tata (silver), Profertil (bronze)

Protect & Sustain – Hall of Fame

22 IFA producer members (in 30 countries) have been certified already:



Countries (several companies requested certification for multiple places): Austria, Argentina, Bahrain, Belgium, Brazil, Canada, Czech Republic, Croatia, France, Finland, Germany, Greece, Hungary, Israel, Italy, Lithuania, Netherlands, Norway, Malaysia, Mexico, Poland, Portugal, Romania, Qatar, Spain, Sweden, UK, USA, Vietnam ... many more producer members from around the world are currently in the certification pipeline – contact: Volker Andresen



For Information on Safety
www.fertilizer.org/SHE
vandresen@fertilizer.org