

The Bureau for Analysis of Industrial Risks and Pollutions (**BARPI**) of the French Ministry of Sustainable Development has the pleasure to release its fourth English newsletter. This newsletter aiming at experience feedback on technological accidents will come out twice a year. Do not hesitate to forward this message to any person you think might be interested. **Registration is free at the following address:** <http://www.aria.developpement-durable.gouv.fr/newsletter>

## Focus - Explosions at a logistics platform in China

**ARIA 46803 - 26/07/2015 - TIANJIN (CHINA)**



Several explosions occurred around 11:30 pm (local time) on the premises of a company storing hazardous substances located in an industrial port zone. The human toll of the accident was very high, with hundreds of deaths and injuries. The property damage in the surrounding neighborhood testifies to the great violence of the explosion. The presence of hazardous substances and the high risk to human health led the Chinese authorities to take immediate action to try to contain the pollution at the site.

[More](#)

## Flash ARIA - Why is hydrofluoric acid so hazardous, and what to do?



The ARIA database has recorded nearly 80 accidents involving hydrofluoric acid (HF). A series of recent accidents serves to recall its hazards, especially the serious consequences in the event of its release. This flash brings questions to ask and tips to mitigate risks tied to the use of this acid.

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## Synthesis and Flash ARIA- Malicious acts: Raising awareness to improve prevention



Beyond criminal acts targeting Seveso installations and having a strong media impact, the fight against "ordinary malicious acts" is a stake for all operators! Even if often overlooked, this accident cause represents 4% of accidents occurring in french Classified Facilities registered by BARPI! In light of this safety threat and given their often significant economic consequences, malicious acts deserve to be dealt with.

The BARPI proposes:

**A synthesis**, based on an analysis of 850 accidents involving malicious acts. It presents the most targeted installations and their vulnerabilities, the motives and methods used by ill-intentioned individuals, as well as points of heightened vigilance and areas for improvement to protect against malicious attacks.

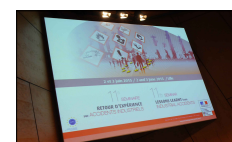
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**A Flash ARIA** presenting these elements in a more synthetic way.

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## 12<sup>th</sup> IMPEL seminar "Lessons learnt from industrial accidents"



Once every 2 years, the French Ministry of Sustainable Development organises a seminar on "Lessons Learnt from Industrial Accidents" through the IMPEL European network. The 12<sup>th</sup> version will take place in 2017.

Already, you can select a significant accident in your country since 2012, carrying feedback, to respond to our call for abstract which will arrive in spring 2016.

## MAHB Lessons Learnt Bulletin



The Major Hazard Bureau (MAHB) of the Institute for the Protection and Security of the Citizen of the European Commission issued a "[Lessons Learned Bulletin](#)" for chemical accident prevention and preparedness, whose aim is to provide insights on lessons learned from accidents reported in the European Major Accident Reporting System (eMARS) and other accident sources. The theme of this 7<sup>th</sup> issue is the major accidents related to ageing.

ARIA Website: <http://www.aria.developpement-durable.gouv.fr/?lang=en>

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