

Responsible Care Performance in Turkey:

Performance Monitoring in Turkish Chemical Industry

General / In Turkish Chemical Industry
by TCMA

Case / In Soda Sanayii A.Ş.
member of TCMA

Yasemin Basar – Sisecam Chemicals Group



How we monitor HSE performance of Turkish Chemical Industry ?

- ✓ In parallel with CEFIC's performance criteria
- ✓ Criteria and calculation methods are available on the Federation's web site



Problems faced during monitoring

- ✓ Not all the companies are members of the Federation
- ✓ Small scale companies, esp. those within industrial parks do not feel the responsibility of monitoring their environmental performance
- ✓ Some companies neglect to report their performance



Which criteria is more difficult to monitor?

- ✓ Lost time injury rates – a possible misunderstanding
- ✓ Transportation incidences – involvement of other parties
- ✓ Occupational illnesses
- ✓ VOC's – heavy metals



Performance monitoring in Soda Sanayii A.S.

A large inorganic facility consisting of Soda Ash and Chromium Chemicals Plants

- ✓ Performance monitoring in parallel with national legislation
- ✓ Reporting to TCMA
 - Will sanitary nitrogen and phosphorus be included?



Achievements in monitoring

- ✓ Online monitoring of chromium discharge, designed to meet the criteria of 0.0
- ✓ Monitoring of transportation incidences
- ✓ Monitoring of occupational illnesses

