



## **European Technology Platform on Industrial Safety**

### **General Assembly**

**Richard Gowland – European Process**

**Safety Centre**

**13 February 2007**



# Challenges

- Across the industry sectors:
  - There are more similarities than there are differences
  - Applying success stories from one sector to others
  - e.g.
    - Chemicals to mining
    - Aeronautical/airlines to Chemicals, Oil, Hydrocarbons,
- Implementation
  - I am encouraged by what I see as the platform's guiding principles and aims



# Challenges

- Identification of Industrial needs and creation of implementable solutions
- Exchanges of information regarding R&D results in industrial safety, benchmark...  
scientific watch / horizon scanning
- Opportunities to prepare proposal for FP7 and other programmes
  - relevant and primary information
  - partners
  - ideas for innovation
  - advice to fund projects
- Business opportunities by meeting other companies / organisations



## Concentrating on my industry sector (Chemicals)

- Major incidents (multiple fatalities) still happen
- Precursors not always seen and acted upon
- Performance reporting not industry wide in Europe – trends difficult to see
- What we know does not give us cause to relax or celebrate
- Some real successes, but much still to do
- Some failures with very widespread effects – see what follows.....



# A key parameter for our industry

- Process Safety Incidents





# Concentrating on my industry sector

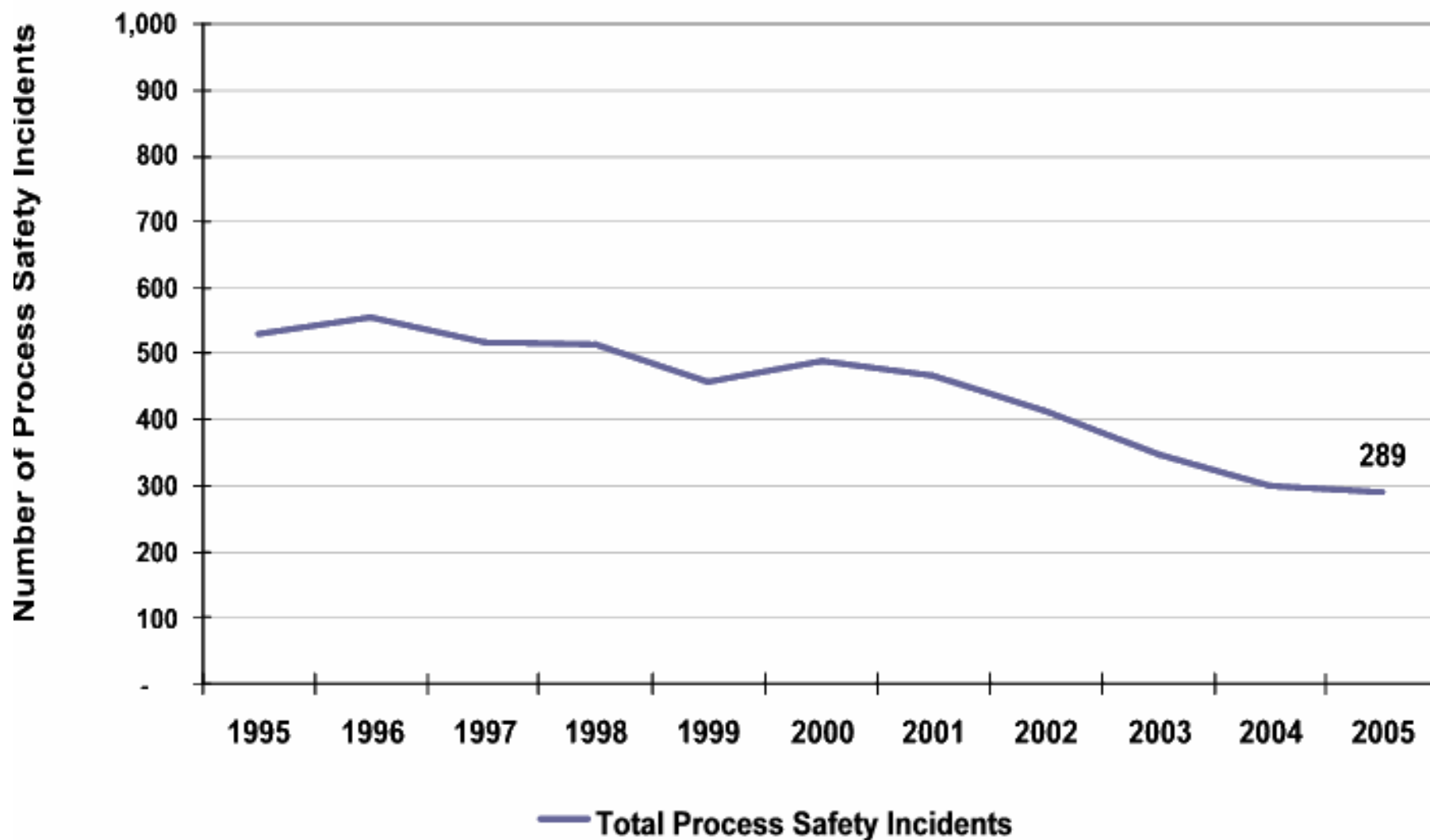
## Funds turn screw

A group of 39 UK public sector pension funds are turning the screw on BP over the oil major's safety failures. The Local Authority Pension Fund Forum, whose members have £70 billion of assets under management, will today call on BP to improve corporate governance procedures. **B1**

U.K. Daily Telegraph  
Feb 12 2007

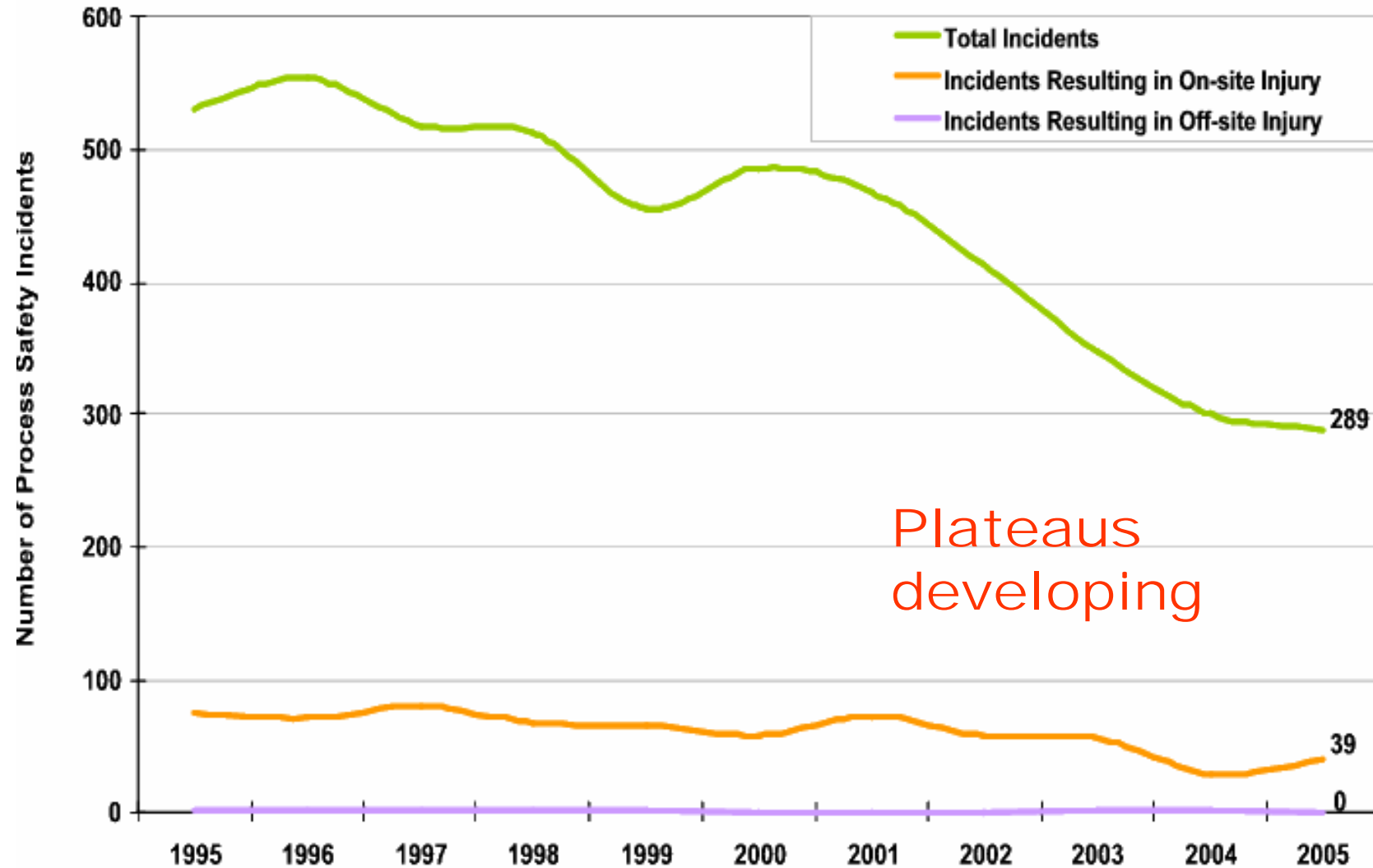


# data from American Chemistry Council – Responsible Care®





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## The challenges my industry faces:

- No common metrics for performance measurement
- Sporadic monitoring and recording of precursors to major accidents
- Plateau of performance on Process Safety
- How to build from successful programmes as foundations while at the same time learning from other sectors
- Simplify – not ‘Complexify’



# ETPIS encourages me

- Focus on cooperation and implementation