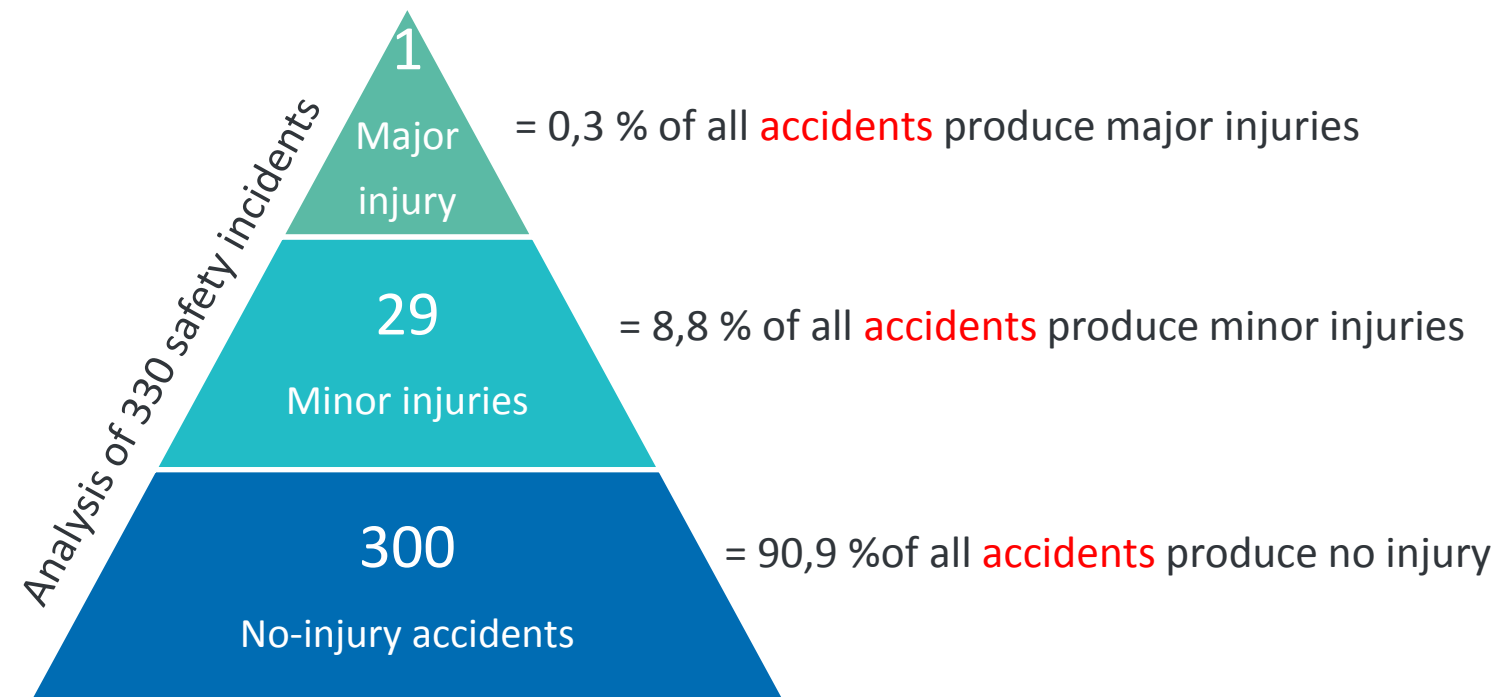




Logistics Risk Management



Logistics Risk Management & Heinrich Safety Pyramid 1931

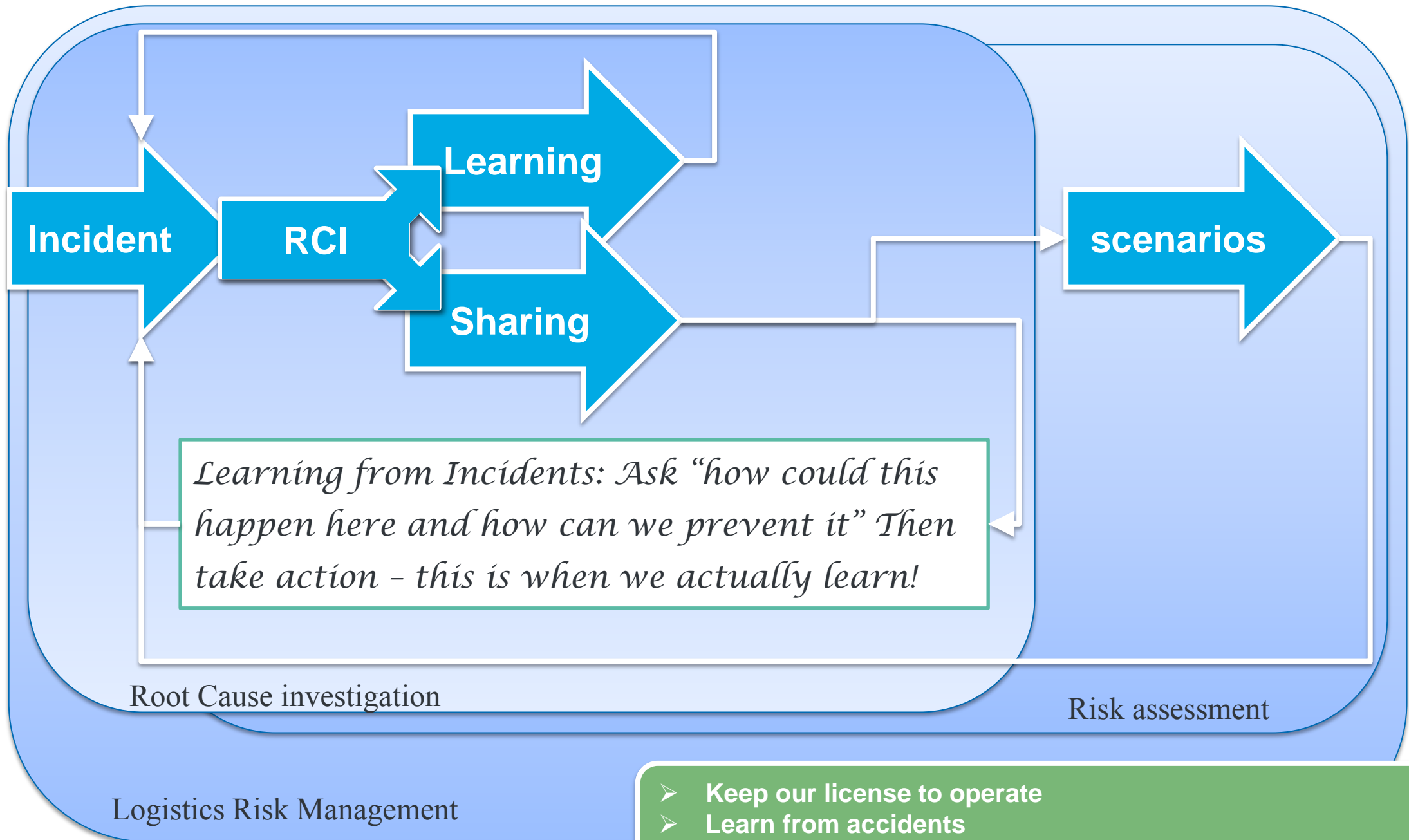


Source: Herbert William Heinrich, Industrial Accident Prevention

That is pareto +
“incidents are well rehearsed”.



Cefic Log Risk Mngmnt Issue team



Logistics Risk Management



Assess risks and take action before an accident happens!



Purpose and objectives

- To **Ensure** that the **learning from logistics incidents** and accidents is widely shared in the chemical and logistics industry, supporting the industries' ambition of striving for "zero transport incidents/accidents";
- To revitalize and further develop Cefic's already established practice of sharing via a database the lessons learnt from incidents and accidents, including near misses, that have potential for major incidents and to identify potential gaps in risk management systems and procedures;
- To encourage member companies and logistics service providers to **integrate the learning** that is available from the incidents/accidents database **in their own logistics risk management systems**;
- To **promote the adoption** and implementation of relevant existing **best practices** and guidelines by chemical companies and logistics service providers;
- To ensure that **Cefic best practices and guidelines remain up-to-date**, capturing the most important lessons learnt from logistics incidents and accidents, and where needed to trigger the revision of existing guidelines and best practices or the development of new ones;
- Provide the basis for the **advocacy** of industry best practices and industry positions **in regulatory developments** at EU and UNECE (ADR, RID, ADN) **in respect of risk assessment**, risk acceptance criteria and the development of European accident reporting systems and databases.



Actions already undertaken by the Cefic Issue Team

- ✓ **Systematic analysis of transport accidents (Cefic database)**
- ✓ **Cefic BP Guidelines for transport risk assessment**
- ✓ **Cefic BP Guidelines on accident investigation and root cause analysis**
- ✓ **Input in discussions at EU, ERA and UN (ADR/RID)**



- **EU: DNV Study on Harmonised Risk Acceptance Criteria for Transport of Dangerous Goods**

- **ERA: Working Group on risk management for inland transport of dangerous goods**
 - To facilitate the exchange of technical information
 - To facilitate the coordination of technical developments by EU, UNECE and OTIF
 - To facilitate the development of common practices and guidance

Technical scope

- harmonizing the approach to data used in risk evaluation and assessment
- harmonizing the practices, models and tools used for risk evaluations
- harmonizing the risk management processes, decision methods and criteria