



# The Norwegian Mining and Quarrying Industries Associations efforts to improve Health and Safety



# Health and Safety-status within the Mining and Quarrying sector

- Structure of Industry
- Workers safety
- Workers health



# The agenda of the Health and Safety committee

- Current Topics
- Education
- International cooperation



# Future Health and Safety

- From Zero-Vision to Zero-Target



# Structure of Industry

- High number of small enterprises
- Aggregate Producers in Norway:
- Ca 750 enterprises
- Ca 2700 employees
- Considerable challenge



# Working Environment Act

- All enterprises must follow the Working Environment Act and work systematically with Health and Safety



## Internal control regulations

- Risk Assessment
- Health and Safety Deviation Management
- Health and Safety Planning with Targets and Priorities
- Written Documentation



# Health and Safety Deviation Management

- Internal Safety Inspections
- Reporting of Health and Safety Deviations
- Accident follow-up
- Evaluation of Health and Safety Targets
- Health and Safety Audits





# Workers Safety

- Good survey within Members of the Organisations
- Highest risks:
  - Fall
  - Traffic accidents within plant area
  - Squeezing
  - Conveyors
  
  - LTI-rate=10



# Workers Health

- Highest Risks:
- Dust and noise
- Muscular Skeleton Sufferings
- (Vibrations)

Sickness leave: 3,3 % in aggregate sector



# Current topics

- Respirable Crystalline Silica Agreement
- REACH
- Smoking
- Planning of Health and Safety-activities



# Health and Safety Activities

- Yearly 2 days Health and Safety Conference
- Miniseminar with actual Health and Safety topics
- Health and Safety study trips within and outside Norway
- Participation in association meetings



## European cooperation

- Participation i UEPG / IMA / Euromines
- Important for a non-EU-member
- Very focused on new directives
- Good nordic cooperation



# Future Health and Safety

- From Zero Vision to Zero Target
- Authorities will increase pressure
- Buyers will demand more concerning Health and Safety



# From Zero-vision to Zero-target

- Result:
  - More difficult to cheat the system
  - The LTI-rate will improve
  - The working ambient will improve



# Future Health and Safety

- The business will change
- Enterprises which fail to follow the Health and Safety Regulations will disappear
- Small enterprises must cooperate within Health and Safety if they want to continue as small.





# The Silica Agreement

- Increased focus on dust which will lead to dust reduction and better use of dust protection devices
- Focus on dust related diseases will lead to more focus on smoking
- Sickness leave due to smoking related sufferings will decrease.