

# **TRANSFER FOR GOOD: REQUISITES OF SOUTHEAST ASIAN COAL MINING INDUSTRIES IN APPLYING A RISK MANAGEMENT SYSTEM FROM GERMANY**

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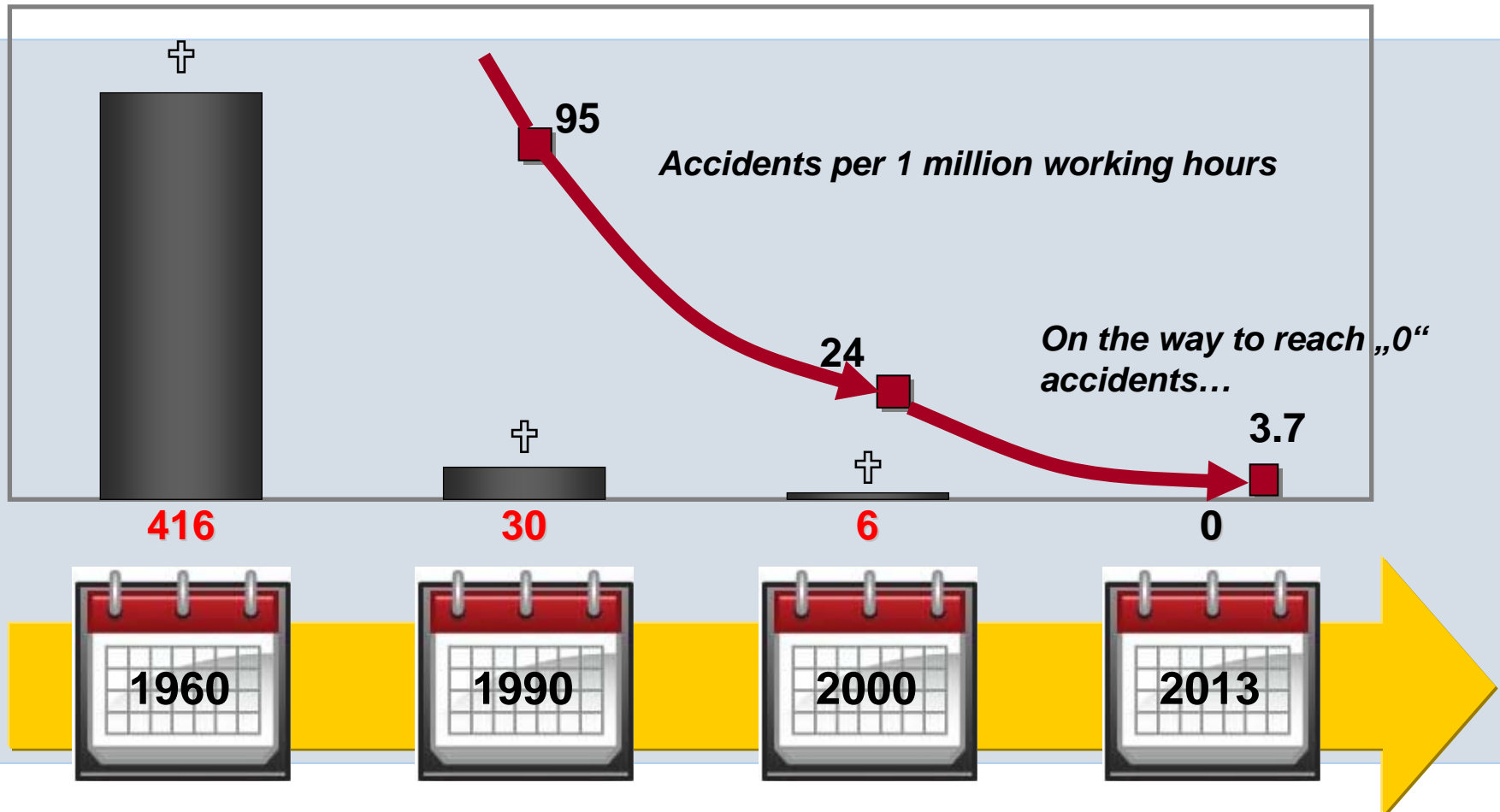
**Hanoi University of Mining and Geology, VIE**

## OUTLINE

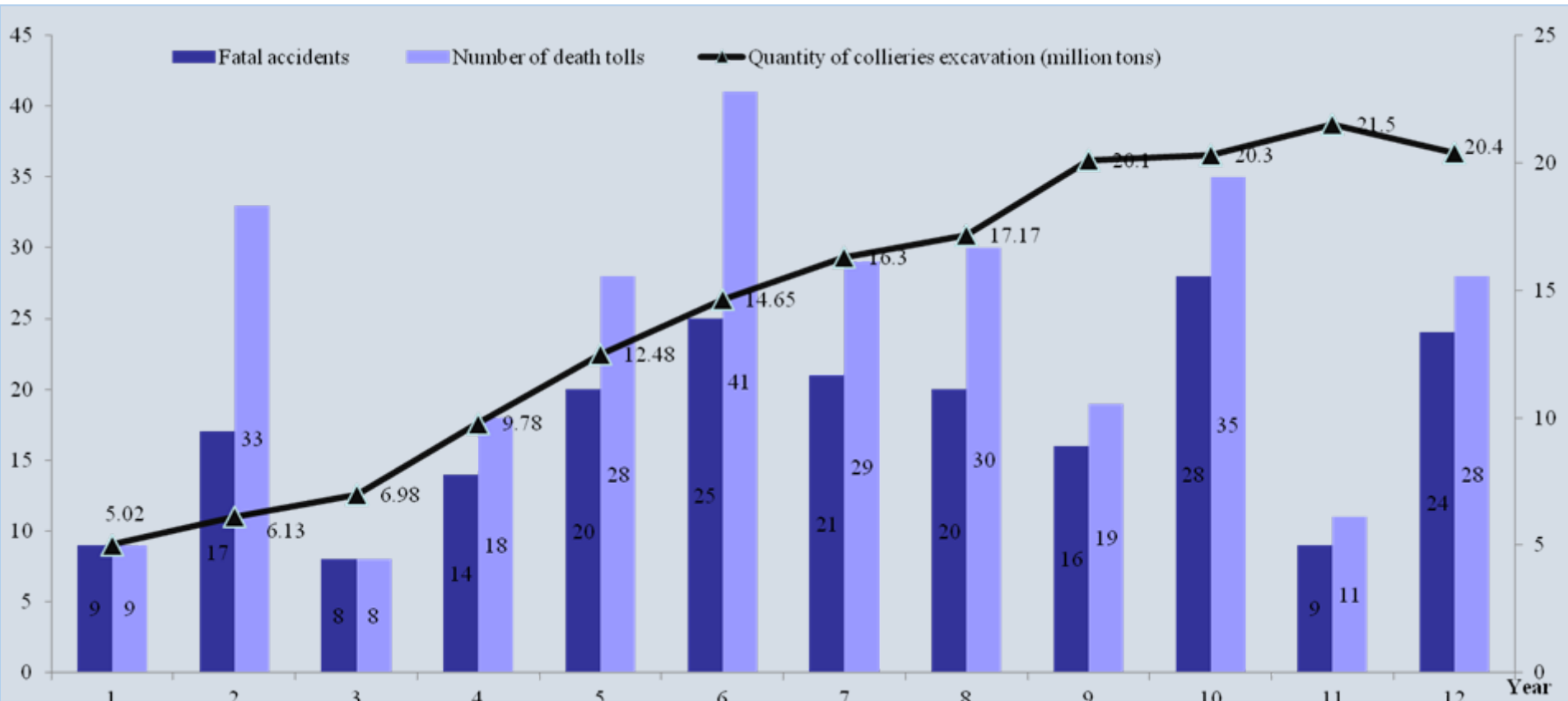
- Introduction
- Risk management system in Germany
- The transfer to Southeast Asian coal mining industries
- Requisites in applying the risk management system from Germany
- Conclusion

# INTRODUCTION

## WHY GERMAN RISK MANAGEMENT SYSTEM



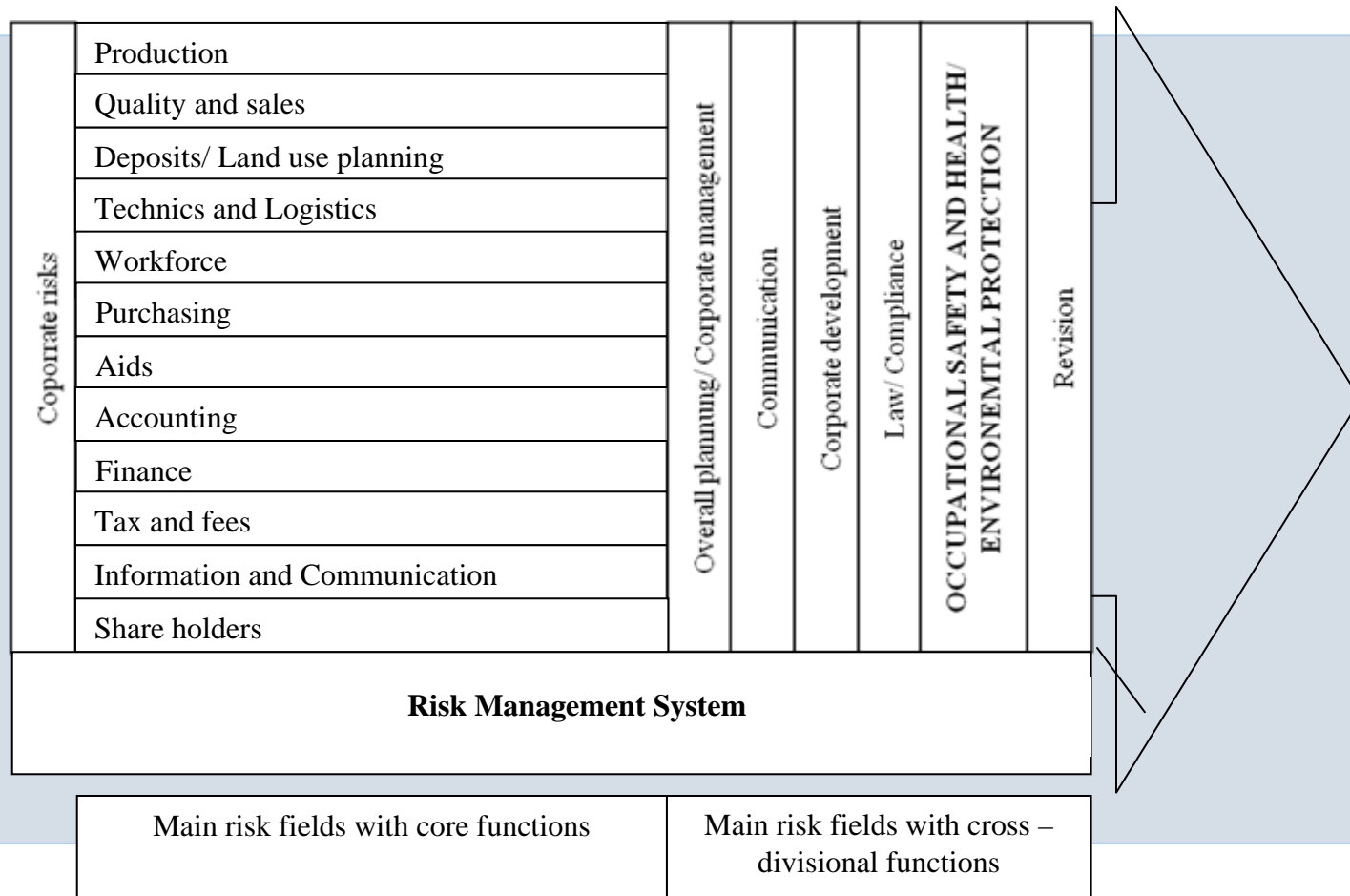
# WHY SOUTHEAST ASIAN COAL MINING INDUSTRIES – CASE STUDY VIETNAM





# **RISK MANAGEMENT SYSTEM IN GERMANY**

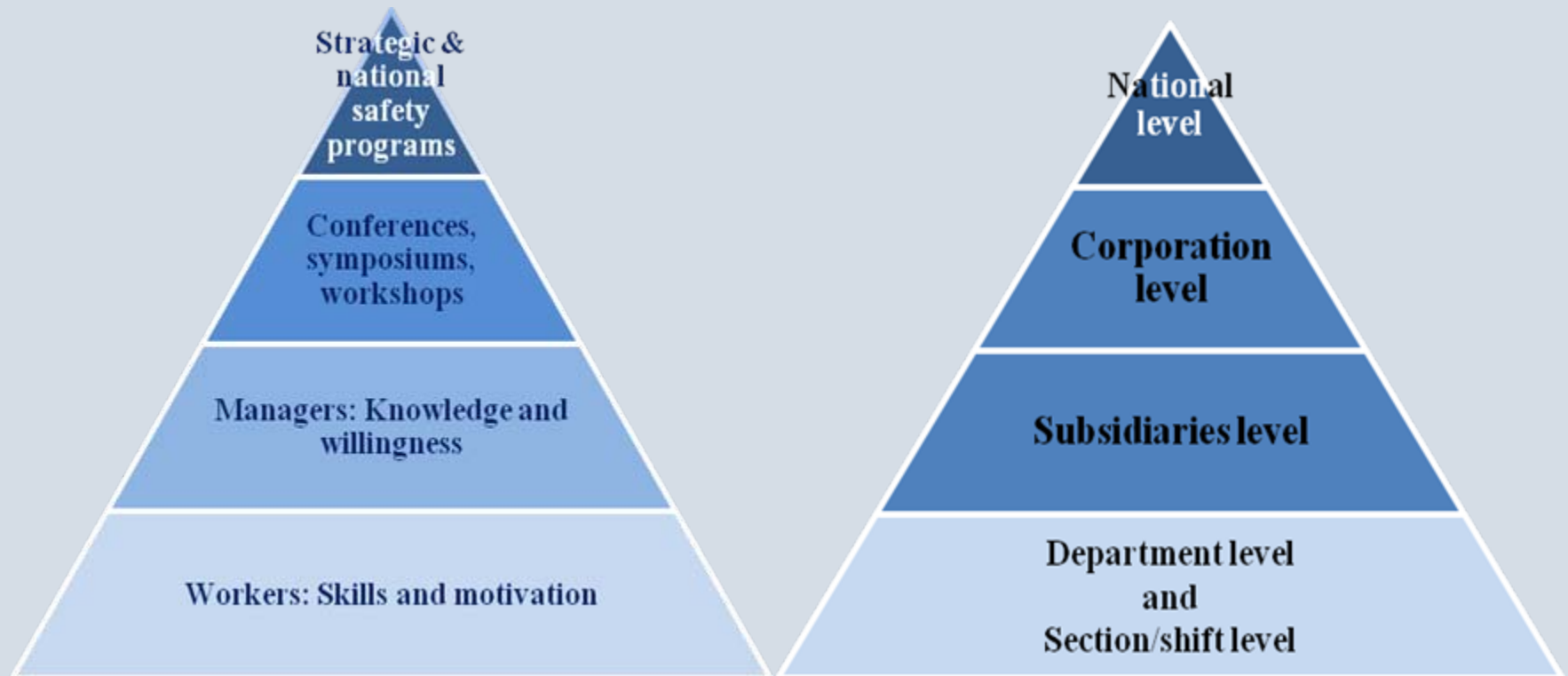
# RAG RISK MANAGEMENT SYSTEM





# **THE TRANSFER TO SOUTHEAST ASIAN COAL MINING INDUSTRIES**

# THE MULTI-LEVEL APPROACH

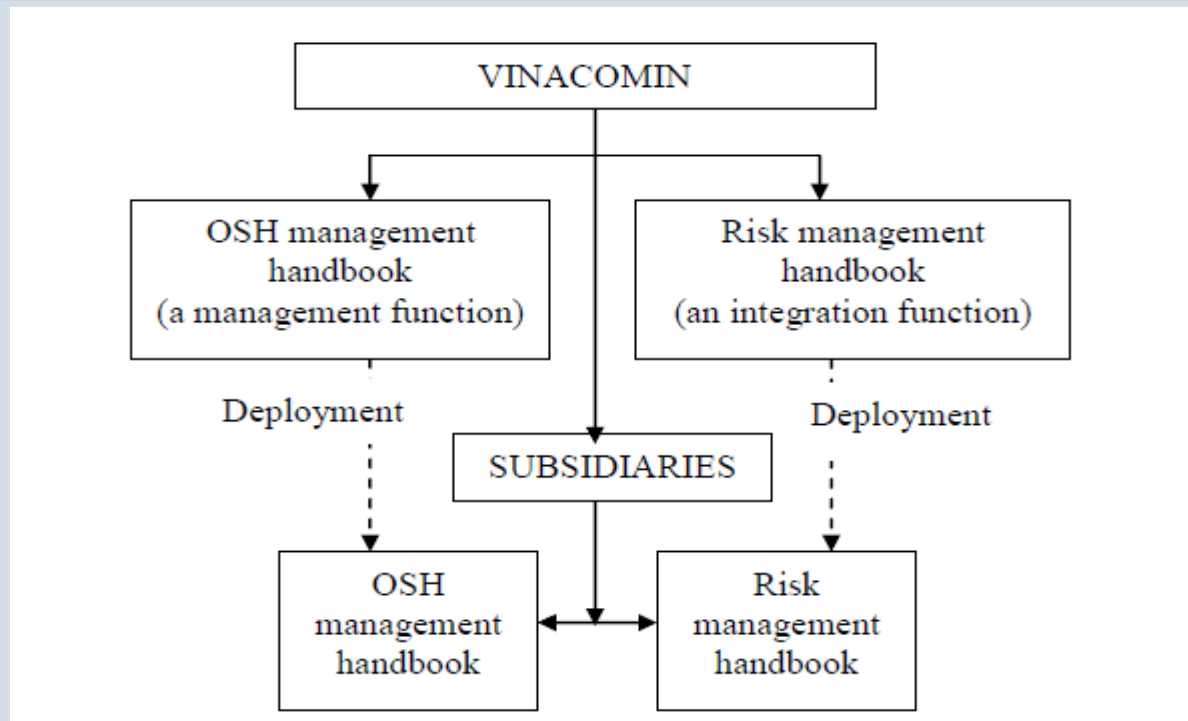


# CORPORATION IN STRATEGIC AND NATIONAL SAFETY PROGRAMS



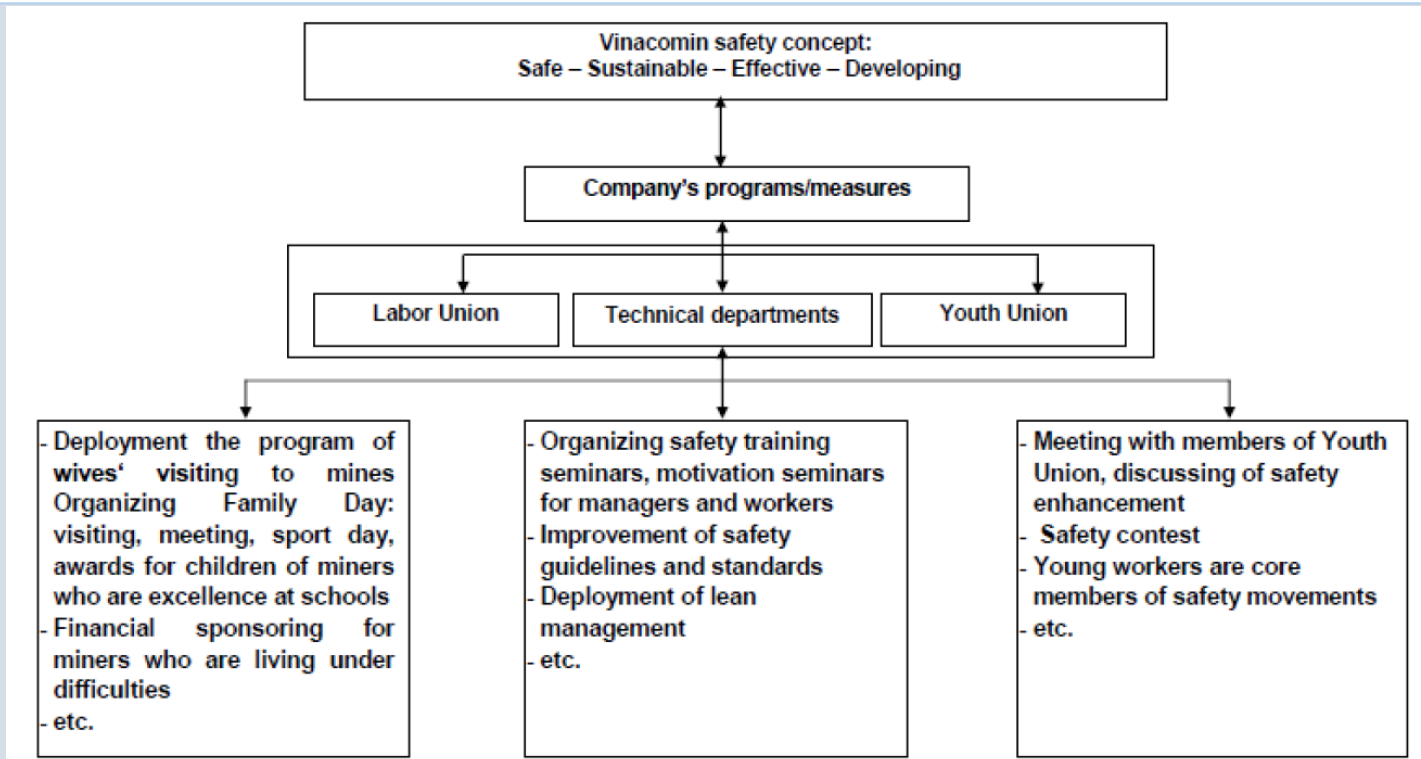
International Social Security Association and Ministry of Labour - Invalid and Social Affairs co – hosted annual safety conference in frame of National Safety Week

## AT CORPORATE LEVEL (CASE STUDY VINACOMIN)



Two stages of risk management handbook's deployment in Vinacomin

## AT SUBSIDIARIES' LEVEL



Model of occupational OSH and RM on the subsidiary level in Vinacomin

## CHANGES THROUGH AND IN TRAINING

- Think small!
- The tiniest small change in circumstance can have a big impact
- The small things can be seen in working places, not in the management board

# CHANGES THROUGH AND IN TRAINING





# **REQUISITES IN APPLYING THE RISK MANAGEMENT SYSTEM FROM GERMANY**



# IMPACT FACTORS OF RISK MANAGEMENT SYSTEM

- Information
- Communication
- Transparency

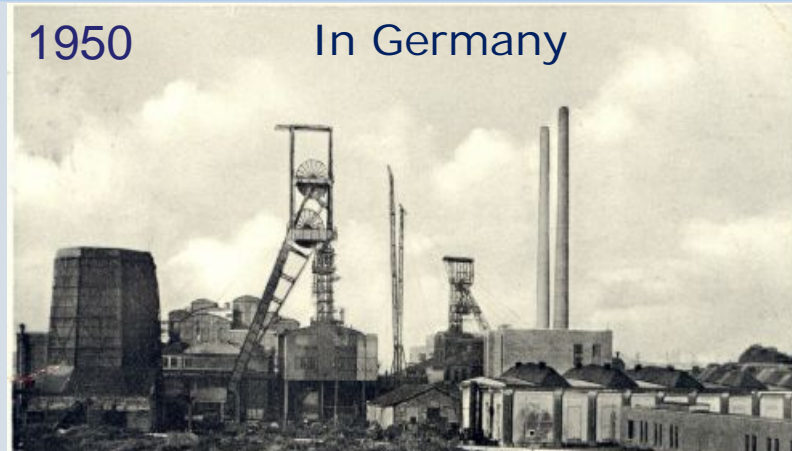
## ECONOMIC DOWNTURNS' IMPACTS (ILO, ISSA/Mining)

- Reduction in the use of internal and external OSH specialists in companies;
- Reduction in the use of OSH measures such as training and equipment;
- Hazards of longer working hours, heavier workloads and new job roles;
- Higher levels of psychosocial stress attributable to job insecurity; and
- Higher risk of accidents caused by longer working hours and higher working intensity

## RETURN OF PREVENTION (ISSA/Mining)

- The value of companies, investing in people, is benchmarked by 40% better than the others
- Each Euro (or other currency) invested in occupational safety and health generates a potential for increased commercial success of 2.20 Euro (or other currency)
- Return of Prevention:  $ROP = 2.2$

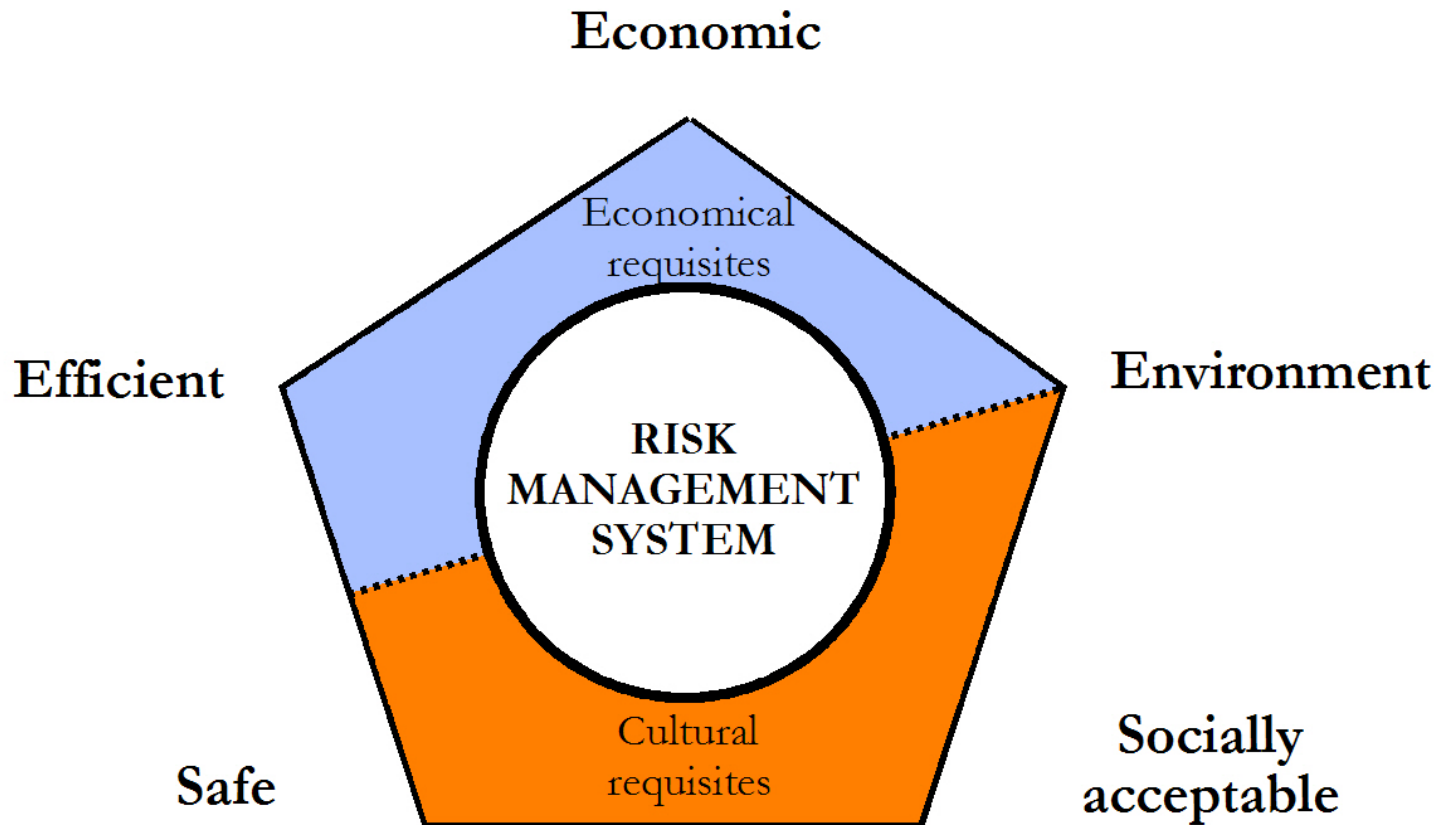
# CULTURAL ISSUES



## CULTURAL REQUISITES

- Politeness
- „Lose face“
- Communication
- Individualism – collectivism
- Role of trainers in training:  
from conventional training methods to participatory  
training methods

# CONCLUSION



Thank you for your kind attention.

Glück auf!

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