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How can Southeast Asian coal mining industries apply the German risk management system? Experiences from Vietnam

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Content

- Some facts and figures
- The German risk management system in coal mining companies
- Multi-level approach of the adaptation from German to Southeast Asian coal mining industries
- Experiences from the Vietnamese coal mining industries
- Conclusion



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Some facts and figures

Risk management and occupational safety and health management

Stone excavation in Thammarat - Thailand



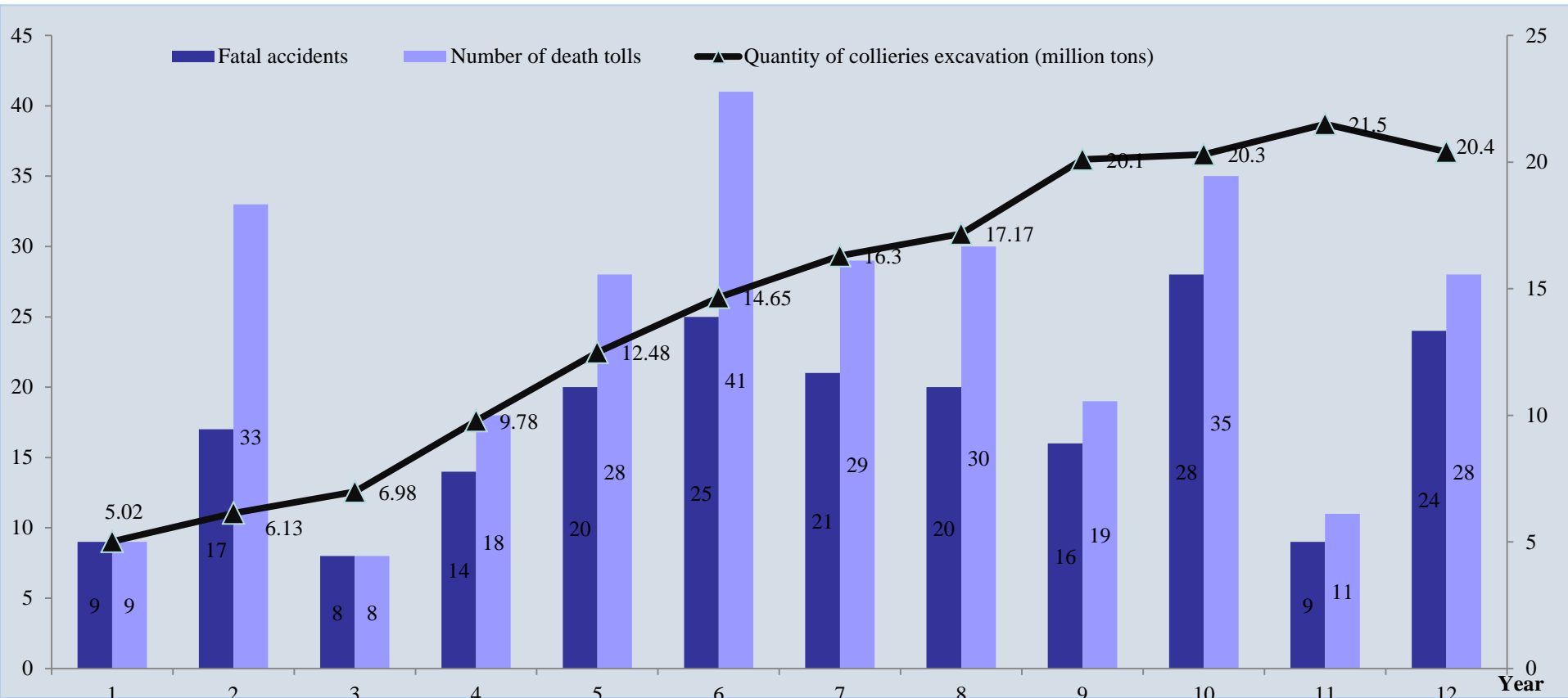
Coal industry in Quangninh - Vietnam



Ignorance of NO ENTRANCE



Ignorance of NO FIRE





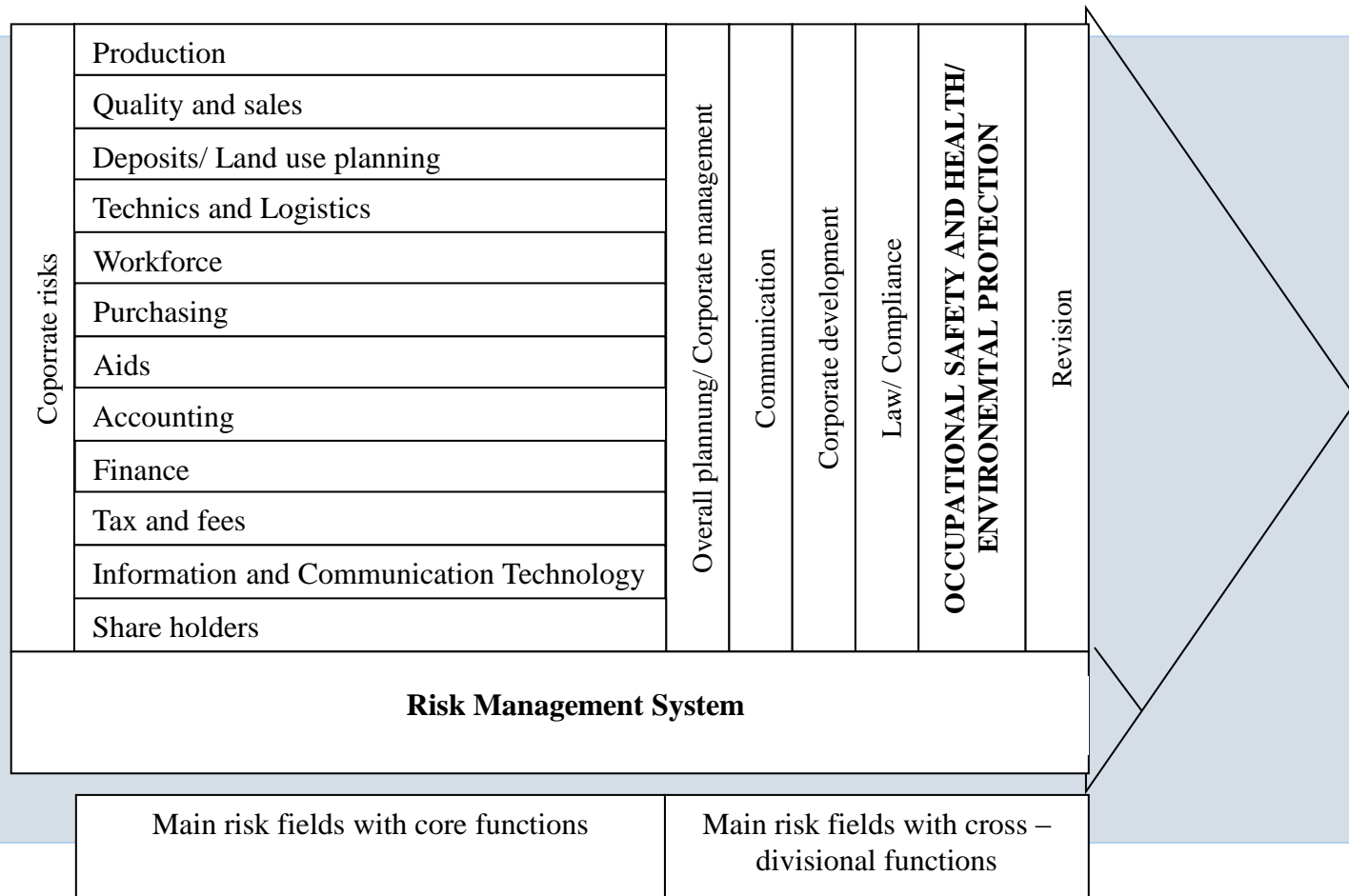
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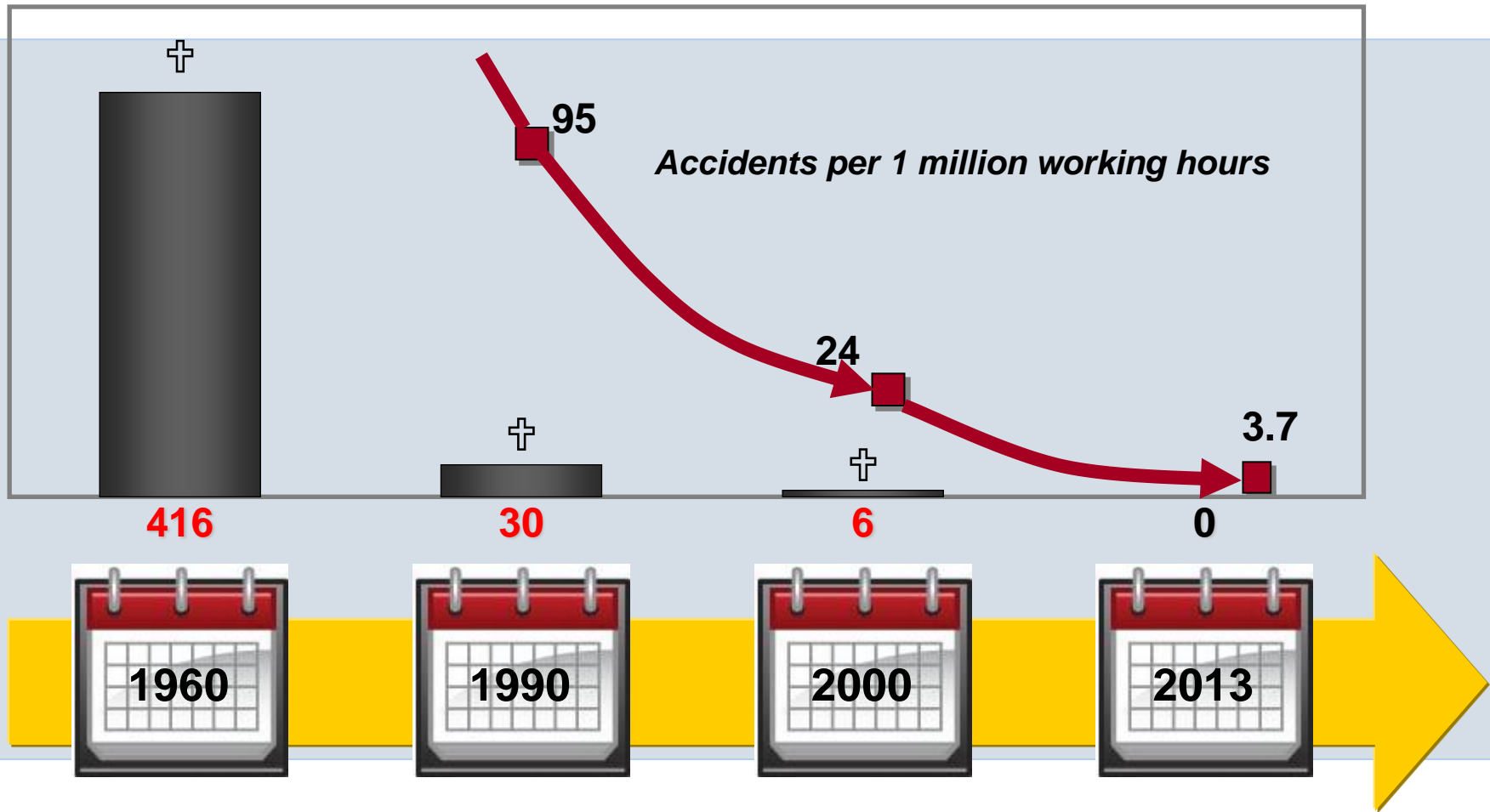


The German risk management system

Implementation and achievement

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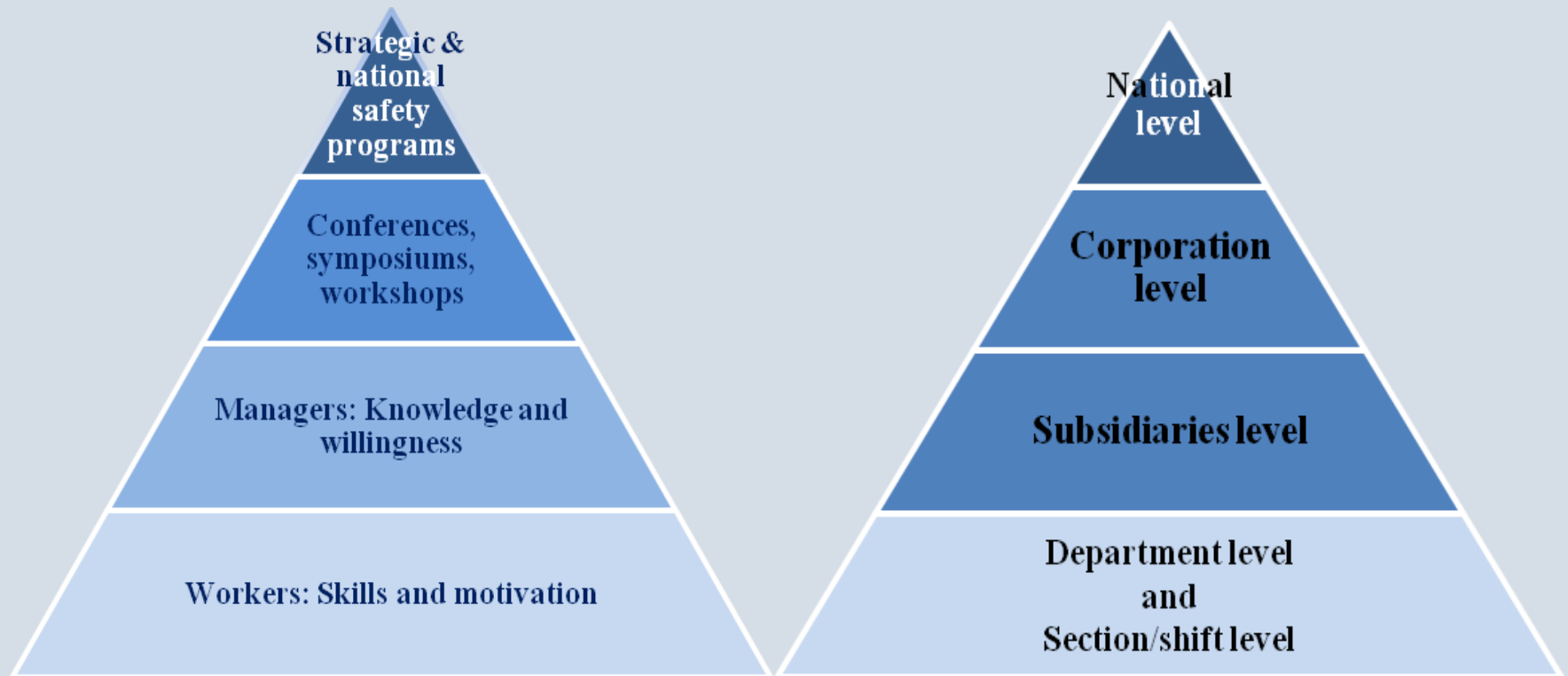


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The multi-level approach of the adaptation

The multi-level approach





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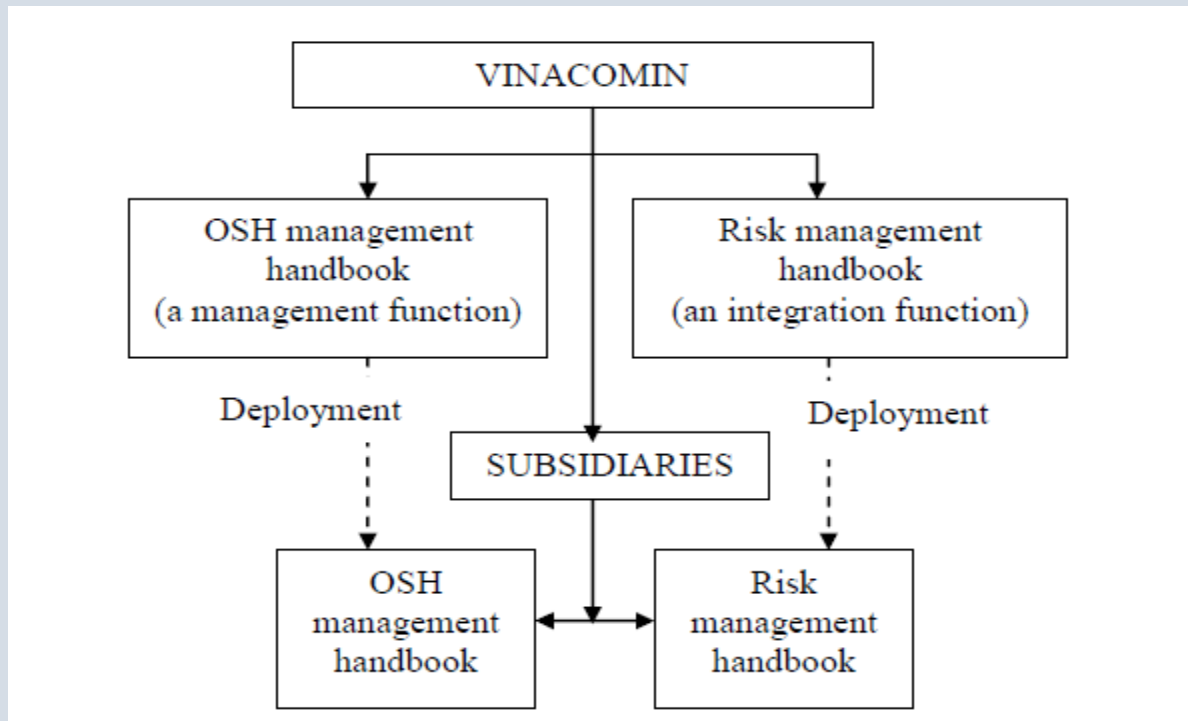
Experiences from the Vietnamese coal mining industry (rep. Vinacomin)

Corporation in strategic and national safety programs



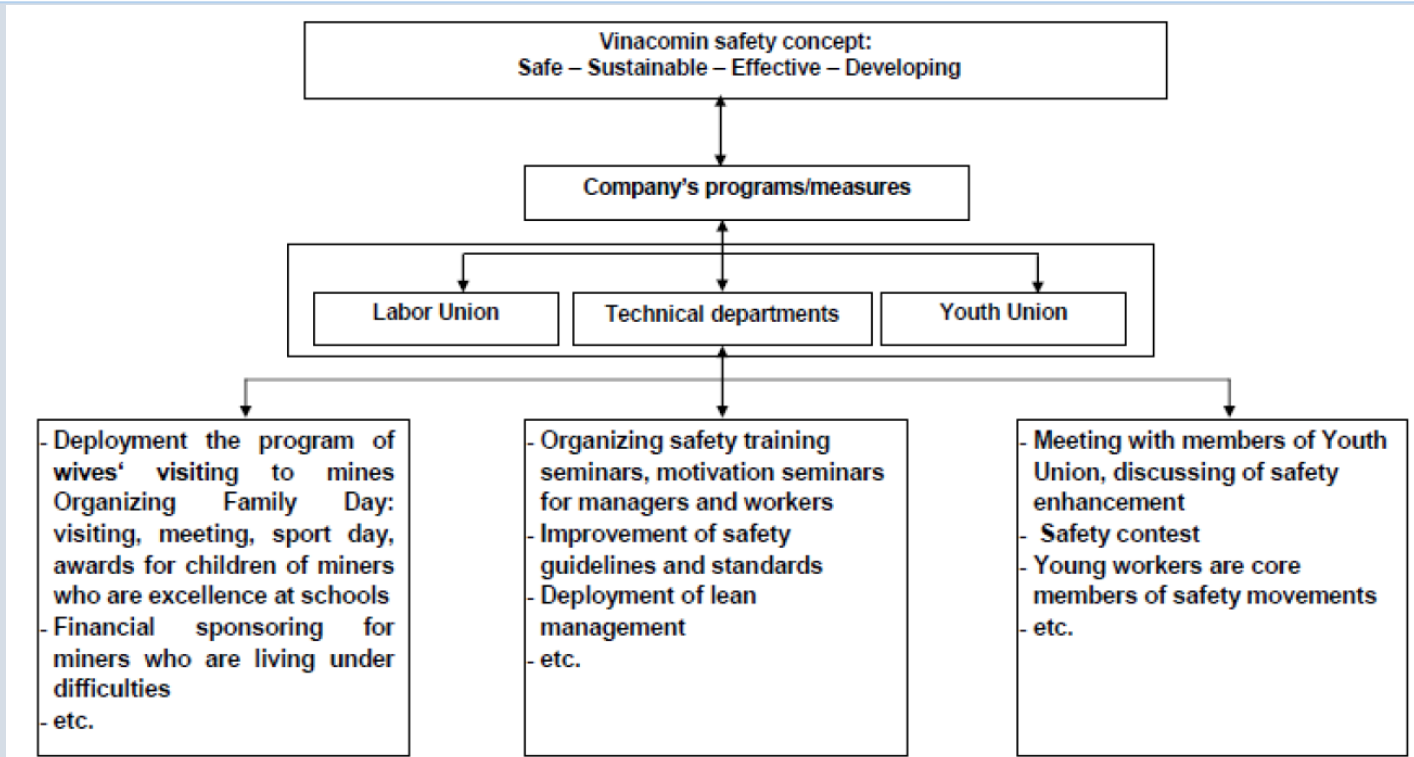
International Social Security Association and Ministry of Labour - Invalid and Social Affairs co – hosted annual safety conference in frame of National Safety Week

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



It is worth noting...

- ... that Prevention brings more advantages than just spending
 - From the German hard coal mining industry (rep. RAG): better prevention offer (opportunities) to increase the productivity
 - From the International Social Security Association (ISSA): Return of Prevention (ROP) = 2.2
- ... that the value of companies, investing in people, is benchmarked by 40% better than the others

It is worth (also) noting...

- ... that in Southeast Asia, cultural requisite should not be ignored





It is worth (also) noting...

- ... that in Southeast Asia, cultural requisite should not be ignored
 - Politeness
 - „Lose face“
 - Communication
 - Individualism – collectivism
 - Role of trainers in training:
from conventional training methods to participatory training methods



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Conclusion

Successful risk management transference

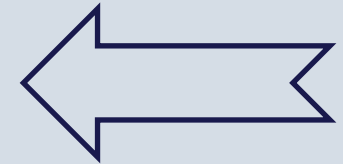
**Know-how
transference**



**Experiences
exchange**



**Interculture
understanding**

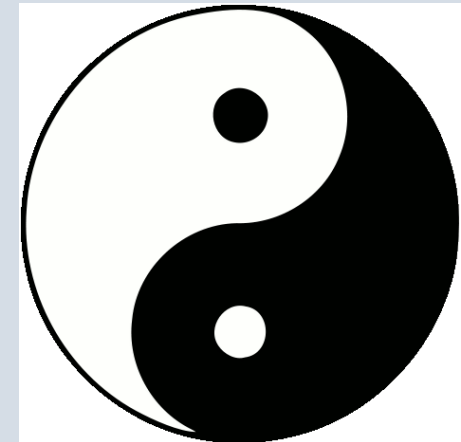


Risk and chance

Western countries
Two sides of a coin



Eastern countries
Yin & Yang





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Thank you for your kind attention.

Glück auf!

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