SOCIAL RISK IN THE EXTRACTIVE SECTOR: DO MINERS NEED NEW SKILLS?

Jocelyn Fraser & Andre Xavier, PhD.



Sustainable Development in the Minerals Industry



http://waitakerenews.blogspot.ca/2010/04/what-march-anti-mining-march.html

THE COSTONION OF CONFILE

IN THE

EXTRACTIVE SECTOR

\$10,000
PER DAY





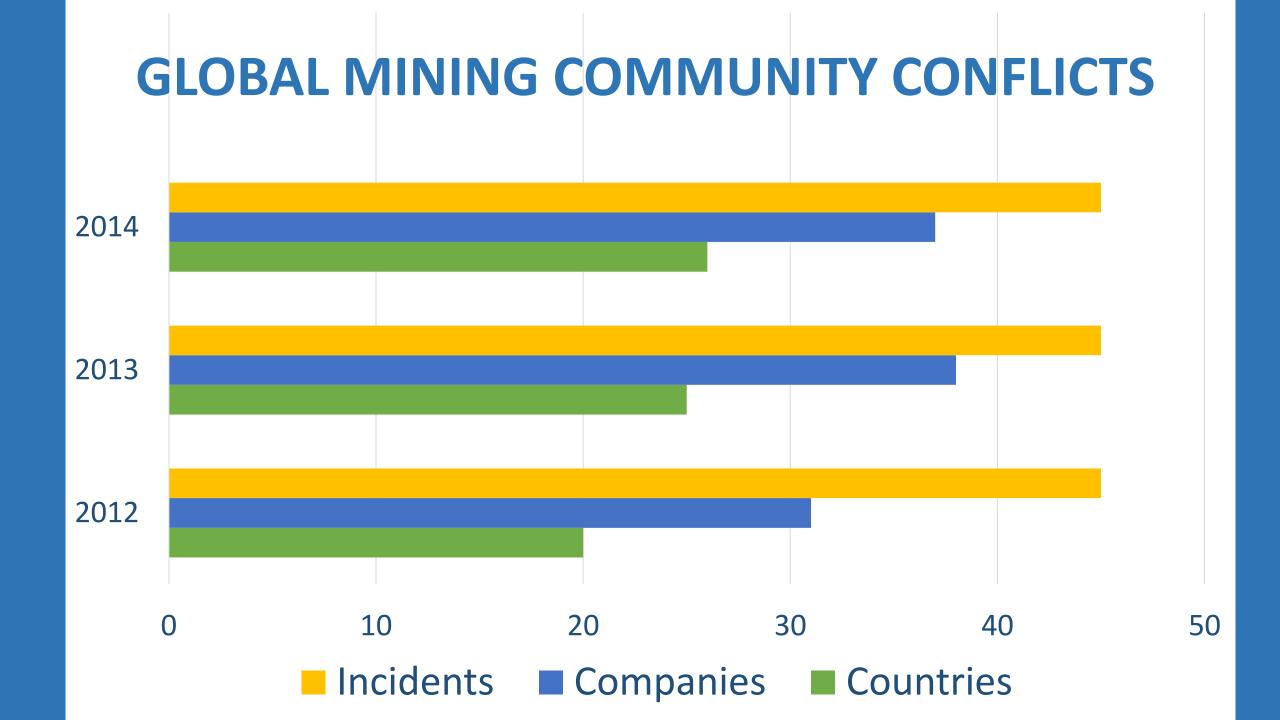
www.csrm.uq.edu.au/conflict-costs

Graphic by digital PR.com.AU

SMICSRM
Centre for Social
Responsibility in Mining



Image. Courtesy of http://www.minesandcommunities.org



CAUSES OF CONFLICT

1. Land use

2. Failure to benefit to local communities

3. Lack of consultation

4. Human rights







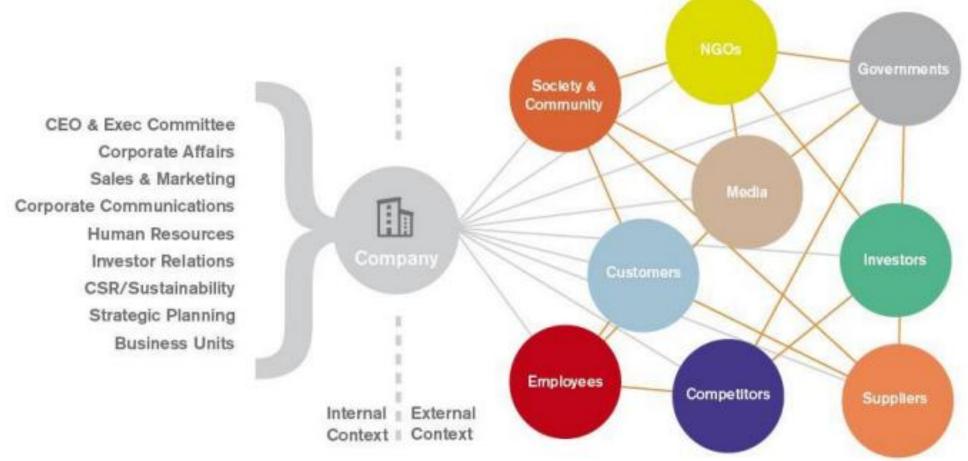


NON-TECHNICAL COURSES

- 1. Sustainable resource development (3rd)
- 2. Front line supervision (3rd)
- 3. Mine management (4th)
- 4. Mining & the environment (4th)
- 5. Mining & sustainability (4th)

"The Engineering profession expects of its members competence in engineering as well as an understanding of the effects of engineering on society. Thus, accredited engineering programs must contain not only adequate mathematics, science, and engineering curriculum content but must also develop communication skills, an understanding of the environmental, culture, economic and social impacts of engineering on society, the concepts of sustainable development, and the capacity for life-long learning (CEAB, 2015).

STRONGER INTERNAL ALIGNMENT ALLOWS FOR BETTER MANAGEMENT OF RISKS AND OPPORTUNITIES



Source Globescan

CONCLUSIONS

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