

OF FIRESTORMS AND FLASHPOINTS:

Social Mitigation, Offsets & Tangible Benefits to Indigenous Peoples in Resource Development

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5% world's population

25% lands & waters

80% biodiversity





STOP FRACKING 4 STOP DRILLING

Mining + Indigenous peoples

The mismatch between indigenous communities and mining wealth



Indigenous communities rarely reap the benefits of mining and attempts by mining companies to redress the balance often fall short

Opponents of Alaska's Bristol Bay gold mine continue their

battle Indigenous Alaskans fear the Pebble Mine will go ahead despite Anglo American pulling out of the development last month

Developers risk losing billions if they fail to address land conflicts



communities when buying up land face protests, financial damage and court action

Illegal gold mining exposing Peru's indigenous tribes to mercury

Native children at high risk as toxic concentrations of mercury dumped in Amazon rivers gets into the food chain, study finds

Mining and logging companies 'leaving all of Chile without water'



Chile's government told to stop allowing firms to exhaust water sources with little regard for local people

Aboriginal rock art at risk from mining - interactive map One of the world's biggest uranium producers has found a significant deposit in a remote tropical Australian mountain range

Flashpoints where indigenous peoples are fighting to defend their

lands Key places across the globe where the fight for dwindling resources is at its most fierce

Peru declares curfew after bloody clashes in Amazon jungle President accuses indigenous tribes of waging 'subversive aggression against democracy

Australia leases out mineral-rich land as China's hunger for resources grows

No longer content with buying iron ore and coal from Australian firms. China is building its own mining operations in the country

theguardian

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Canada's First Nations face up to industry

Indigenous people want to be consulted about projects in their ancestral lands

The spoils of Peru's mines

Peru is profiting from mineral wealth, but risks foreign investors riding roughshod over the rights of indigenous Andean peoples

The 'cold rush': industrialisation in the Arctic



The vast Arctic wilderness is the new frontier for industrialists and investors seeking to extract natural resources and maximise profits. See what's happening where with out interactive guide

Arctic resource wealth poses dilemma for indigenous communities

Oil and mineral deals mean money and jobs, but Inuit leaders are concerned about the lack of a national debate on industrialisation and what it means for the traditional way of life

Source: The Guardian, Mining and Indigenous (12/3/2013), http://www.theguardian.com/environment/mining+world/indigenouspeoples?page=2

GLOBAL Solidarity for Indigenous Land Rights













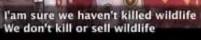














Tenure Security & Governance



"What Indigenous peoples have is land, the moment you take the land away, the people don't exist."

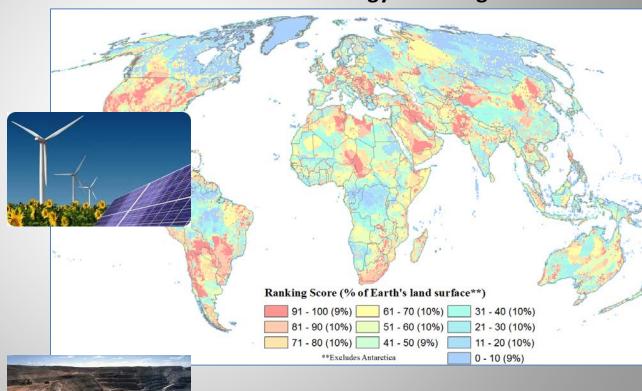
 Yannick Ndoinyo, Maasai, elected Councillor for Ololosokwan Ward, Northern Tanzania (at UNPFII13)

Oil & Gas Ranking Score (% of Earth's land surface**) 91 - 100 (6%) 61 - 70 (1%) 31 - 40 (8%) 81 - 90 (4%) 51 - 60 (1%) 21 - 30 (8%) 71 - 80 (1%) 41 - 50 (12%) 11 - 20 (8%) **Renewables** Ranking Score (% of Earth's land surface**) 91 - 100 (8%) 61 - 70 (10%) 31 - 40 (10%) 81 - 90 (10%) 51 - 60 (9%) 21 - 30 (9%) 71 - 80 (9%) 41 - 50 (10%) 11 - 20 (10%) **Mining** Ranking Score (% of Earth's land surface**) 91 - 100 (5%) 61 - 70 (1%) 31 - 40 (1%) 81 - 90 (3%) 51 - 60 (1%) 21 - 30 (1%) 71 - 80 (6%) 41 - 50 (1%) 11 - 20 (0%)

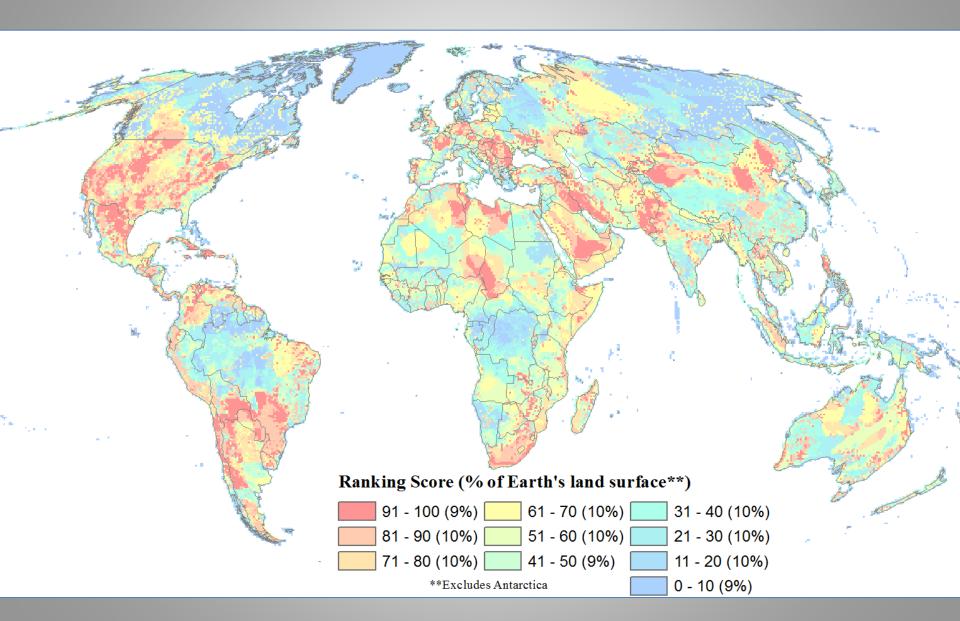
Development Risk



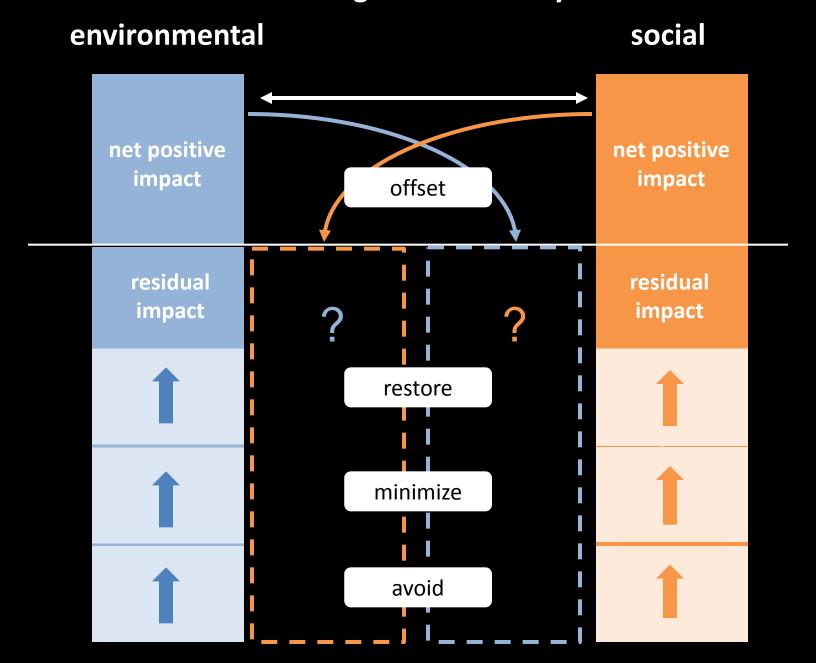
Combined Energy & Mining



Development Risk



mitigation hierarchy



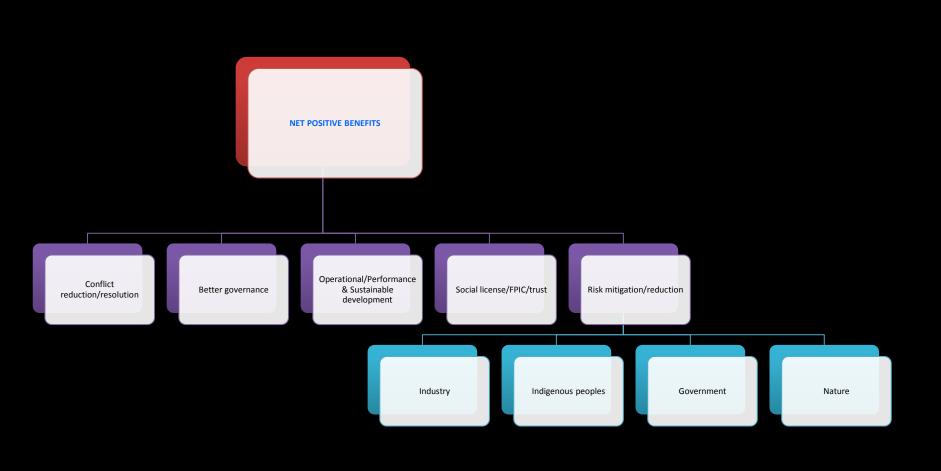
Cumulative Impact Assessment

Environmental

- Water quality
- Land
- Air
- Wildlife
- Migratory patterns
- Habitat
- Specific species
- Wetlands
- Climate

Social/Indigenous

- Access, management, decision-making, selfdetermination
- Livelihoods
- Material well-being/economic development
- Health
- Governance, Rights
- Cultural, Spiritual, Linguistic
- Water security
- Food security







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