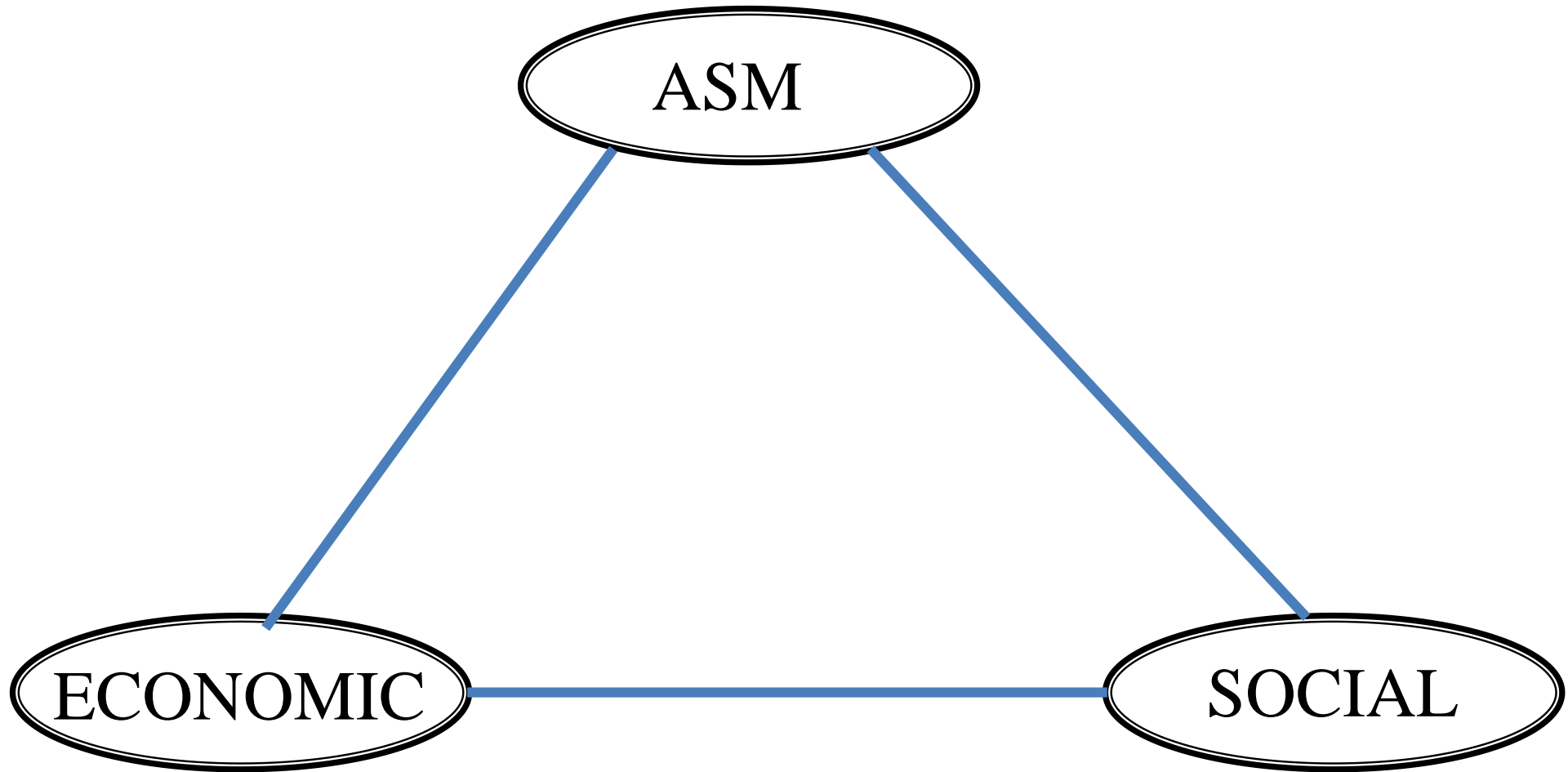


SOCIO-ECONOMIC PROFILE OF ASM IN GHANA



ASM & SOCIO-ECONOMIC FACTORS



ASM IN GHANA

FORMAL

INFORMAL

1. LICENCING

STATUTORY

CUSTOMARY

2. PARTICIPATION

SMALL

LARGE

3. COVERAGE

LIMITED

WIDESPREAD

4. PRODUCTION

HIGH

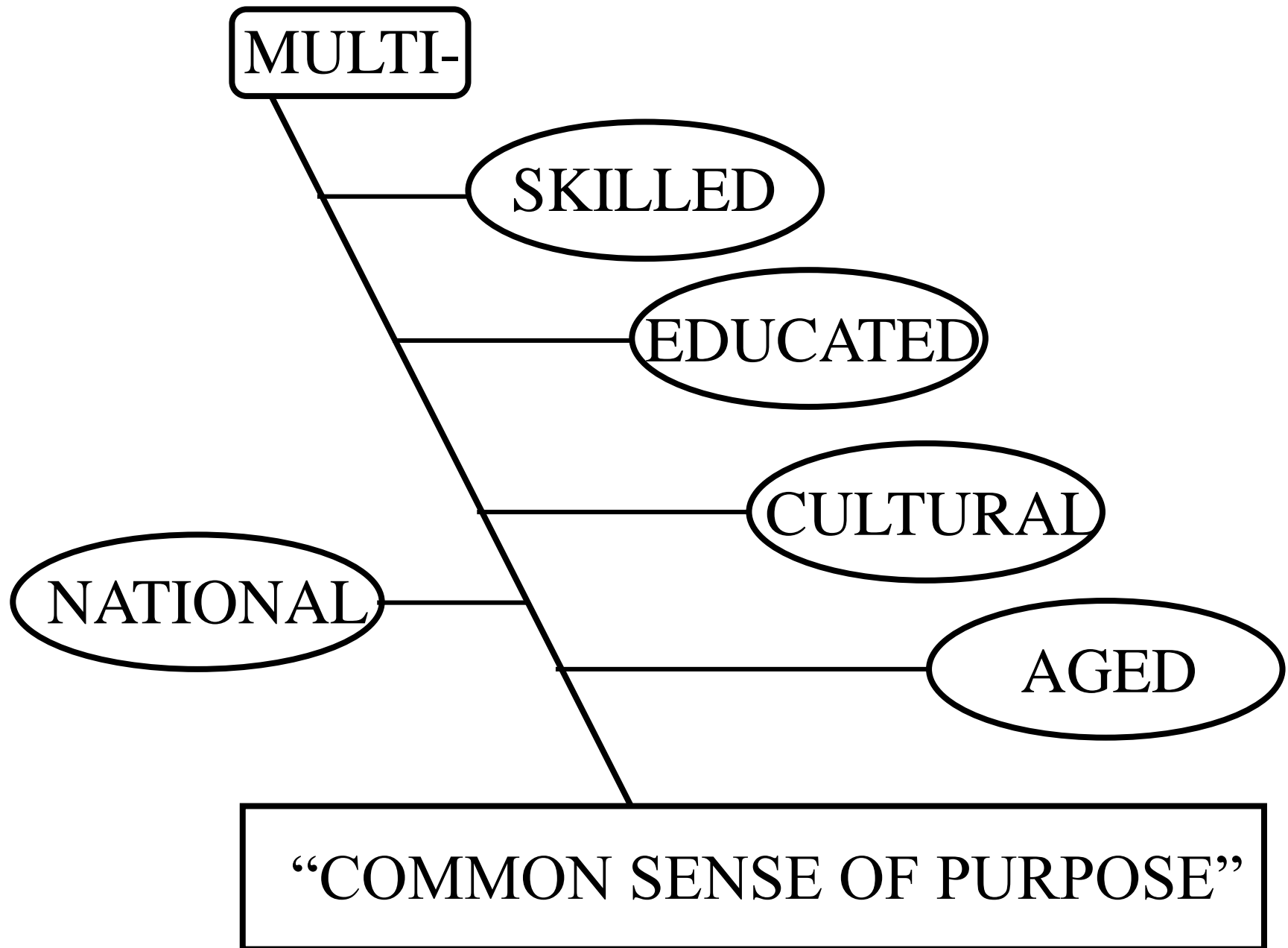
LOW

5. Σ OUTPUT

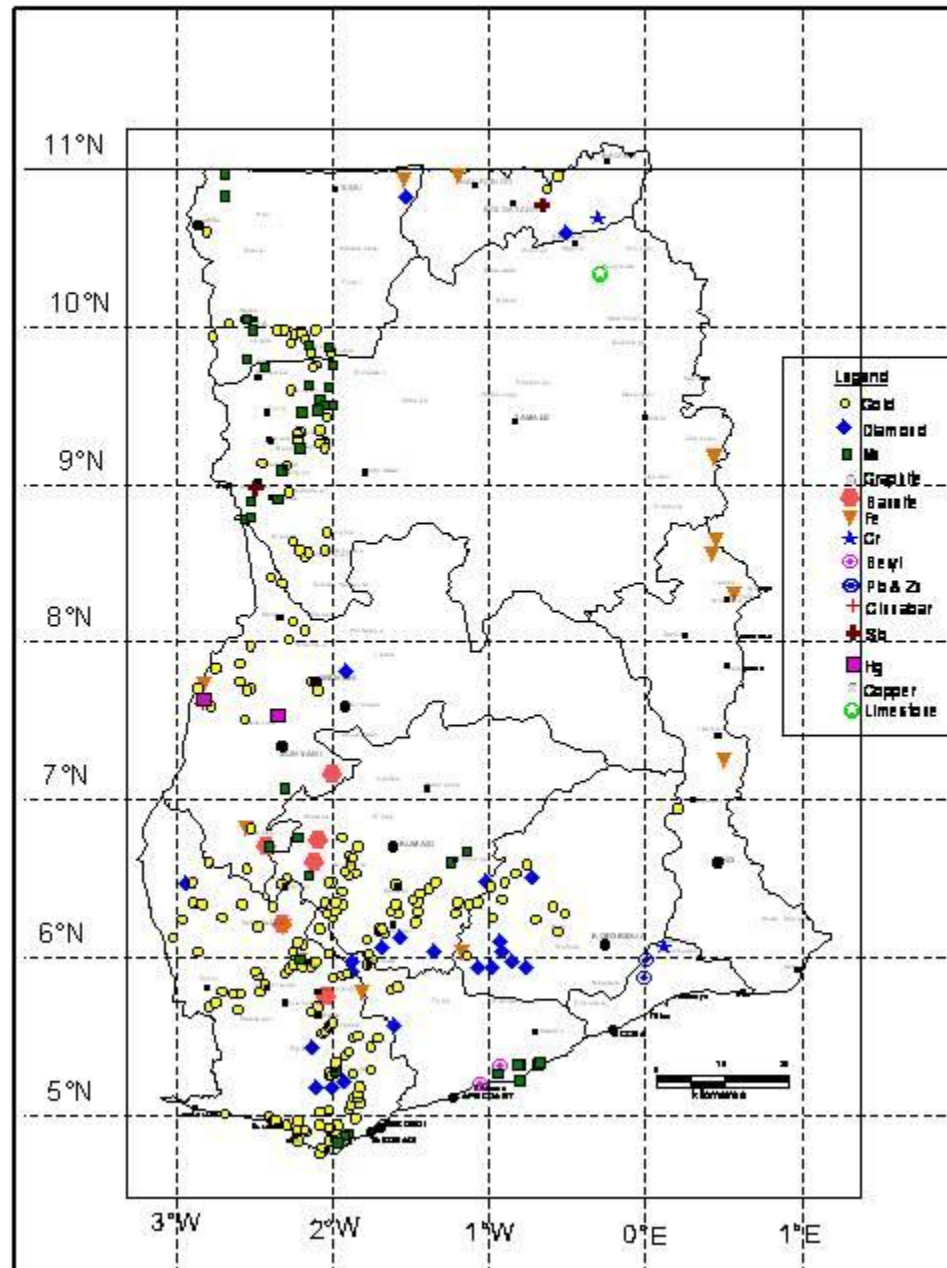
SIGNIFICANT

HIGHLY
SIGNIFICANT

SOCIO-ECONOMIC BGD OF ASM OPERATORS



MINERAL OCCURRENCES & DEPOSITS, GHANA



MAJOR SOCIO-ECONOMIC FEATURES OF ASM

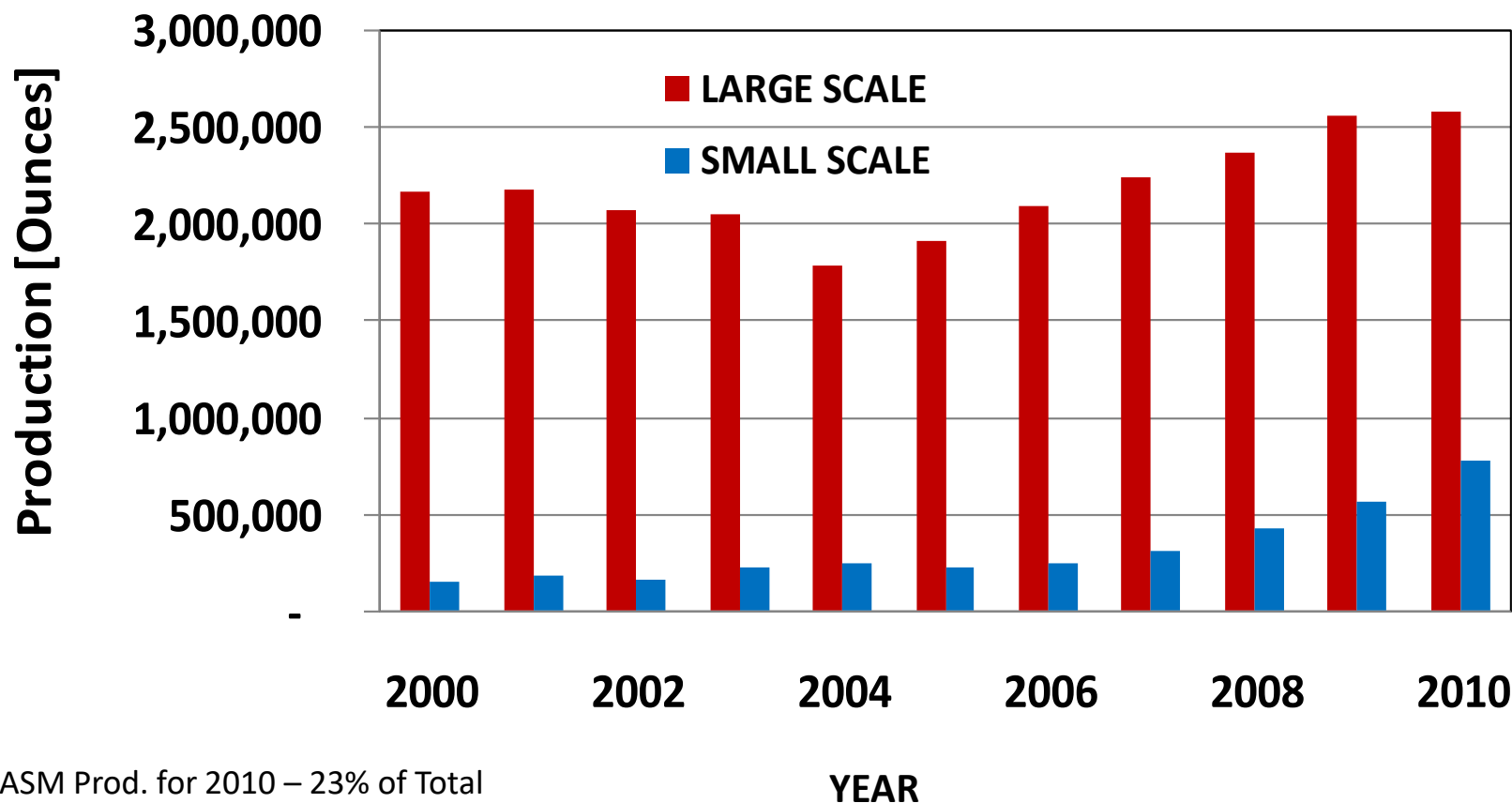
POSITIVES/BENEFITS	NEGATIVES/RISKS
LIVELIHOODS	MINE SITE CONDITIONS
EMPLOYMENT	SOCIAL VICES
INCOMES	FOOD SECURITY
POVERTY REDUCTION	HUMAN SECURITY
FOREIGN EXCHANGE	BLACK MAKETEERING
SKILLS ACQUISITION	ENV'TAL DEGRADATION

Introduction: Production of Large Scale Vs ASM



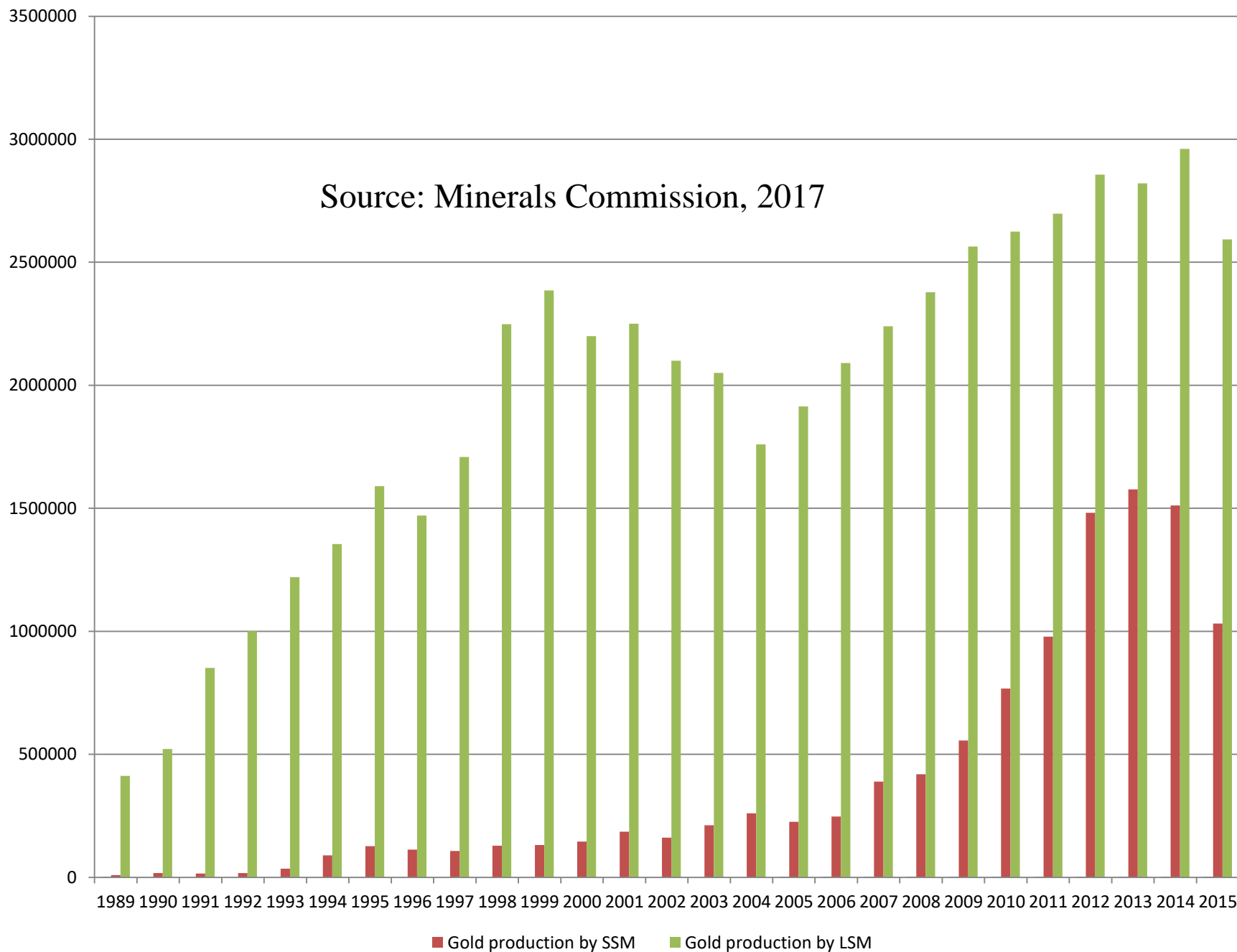
GOLD PRODUCTION: LARGE SCALE Vs. ASM

Source: Minerals Commission, 2012

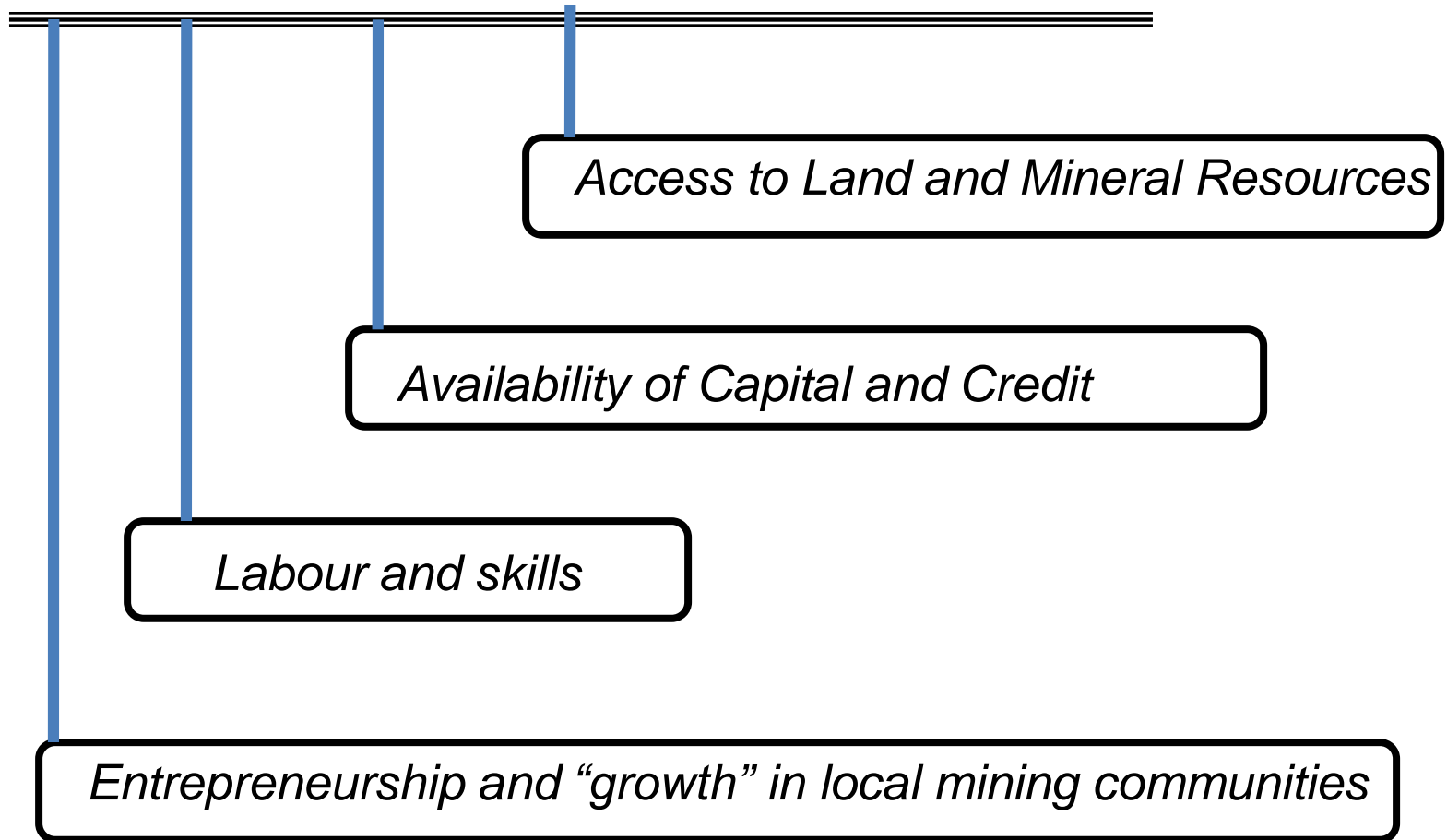


ASM Prod. for 2010 – 23% of Total Country Production.

Source: Minerals Commission, 2017



SUSTENANCE OF ASM?

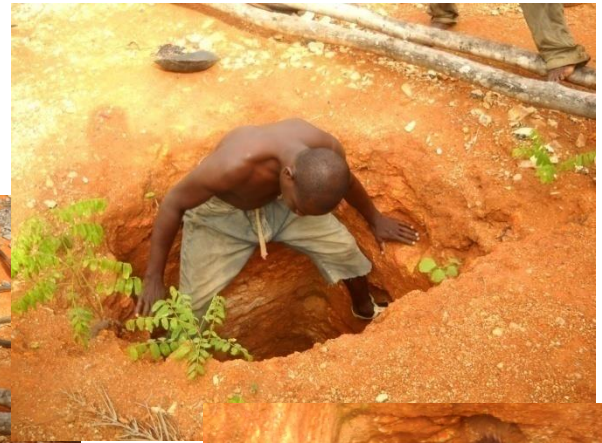










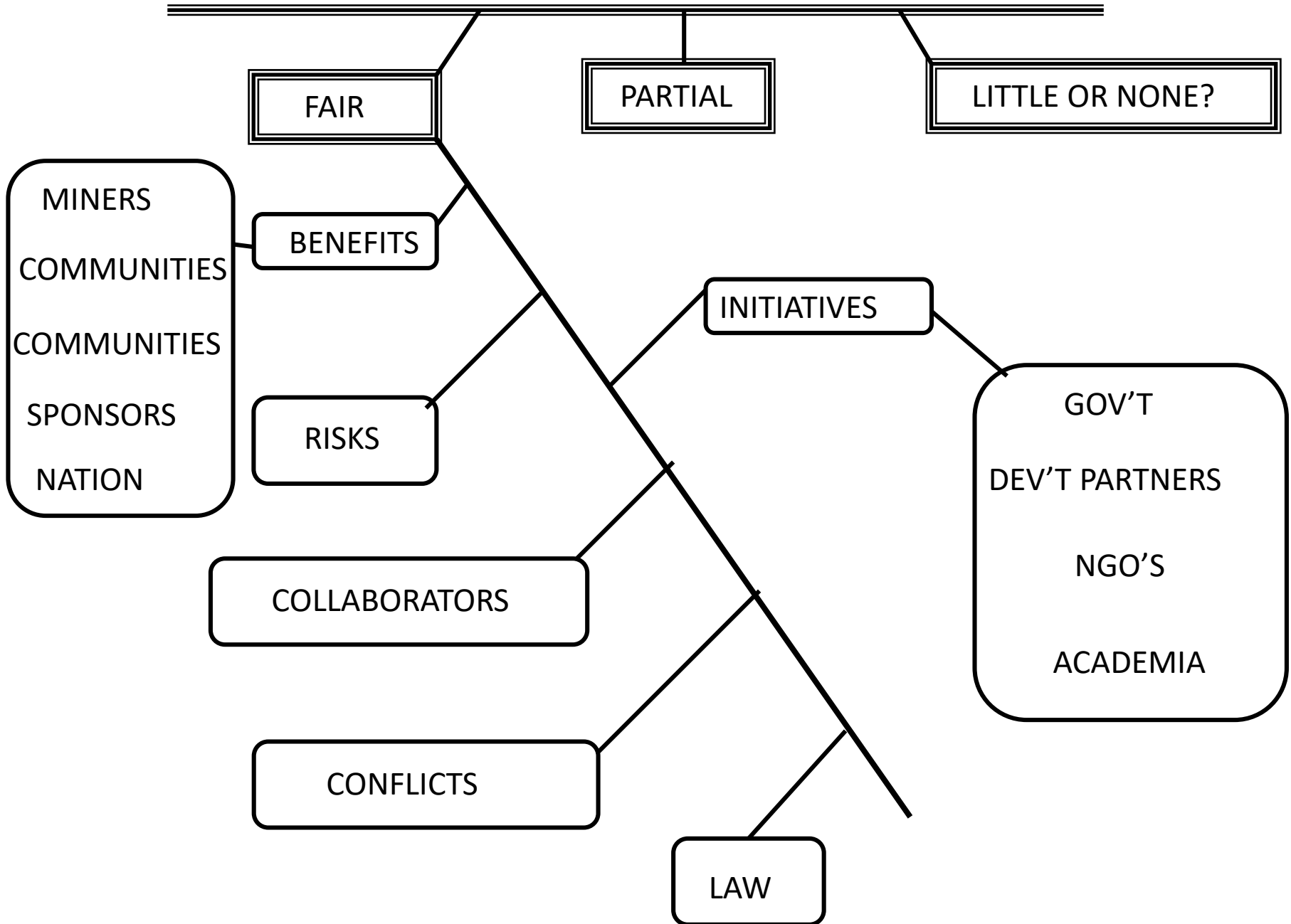








STATUS OF KNOWLEDGE (SOCIO-ECONOMIC)?



PARTIAL KNOWLEDGE

TRADE

SOURCE
SINK

PLAGUED BY DISASTERS

STATISTICS

GUESSTIMATE

INFRACTIONS OF
LAW/LEGAL REGIME

POPULATIONS

CRIME

PROSTITUTION

CHILD LABOUR

CHILD DELINQUENCY

POVERTY REDUCTION

INCOME GENERATION

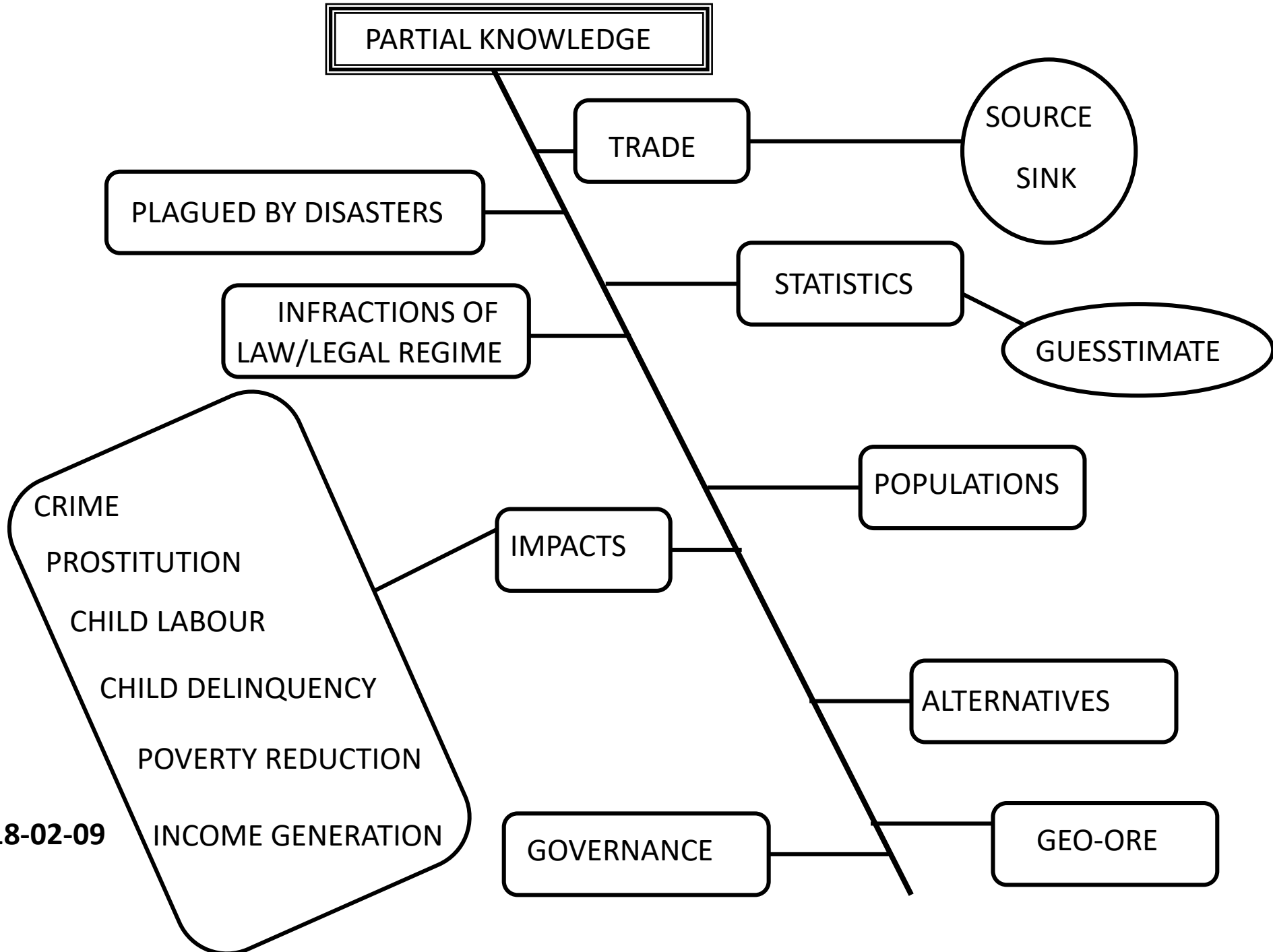
IMPACTS

ALTERNATIVES

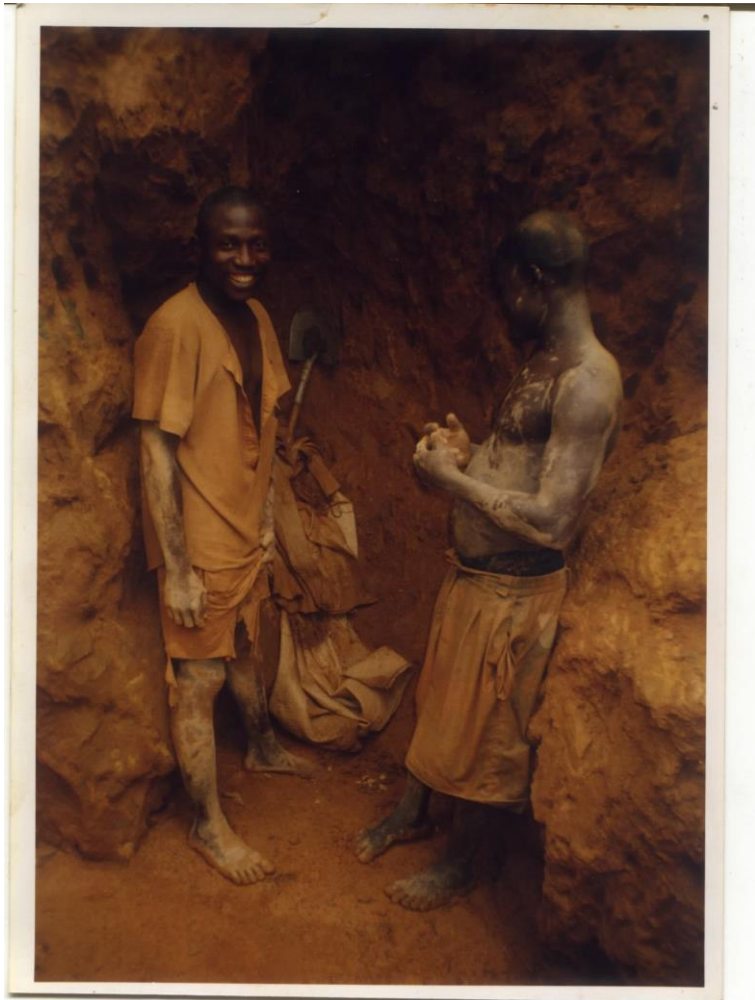
GOVERNANCE

GEO-ORE

18-02-09



LITTLE OR NO KNOWLEDGE (?)



DRIVERS
&
DYNAMICS

MINING COMMUNITIES

- ❖ COLLABORATION
- ❖ COST-BENEFIT
- ❖ COMPLICITY
- ❖ OPPORTUNITIES

ASM GROUPS

- ❖ TRAJECTORY
- ❖ DEMOGRAPHY
- ❖ DISEASE BURDENS
- ❖ PSYCHOLOGY
- ❖ MINERS:NON MINERS



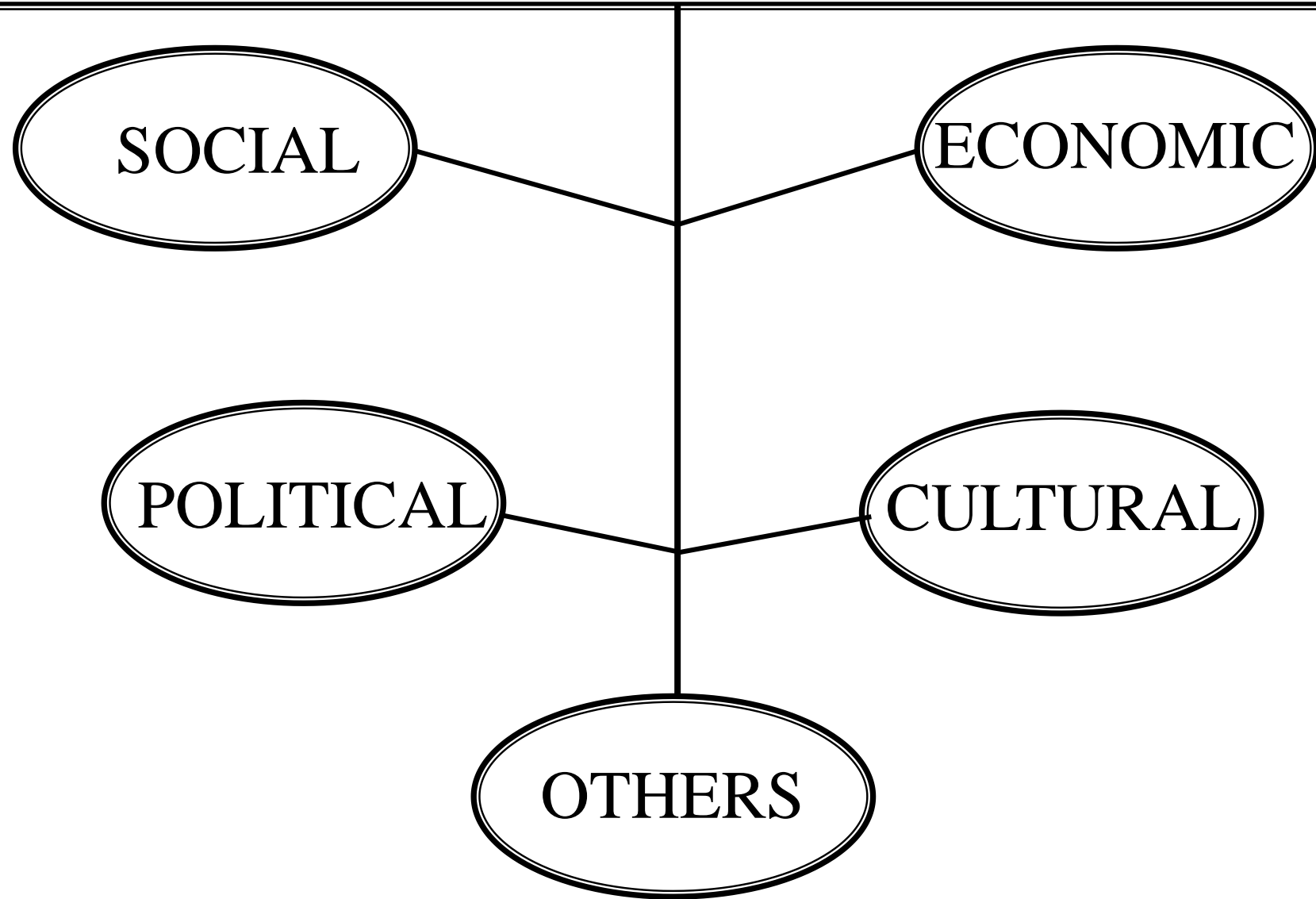








CHALLENGES & OPPORTUNITIES?



WAY FORWARD?

```
graph TD; A[WAY FORWARD?] --- B[Policy intervention]; A --- C[stakeholder participation]; A --- D[Data on ASM populations]; A --- E[Education & Awareness creation]; A --- F[Integration: Dev't Planning Programmes];
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Policy intervention

stakeholder participation

Data on ASM populations

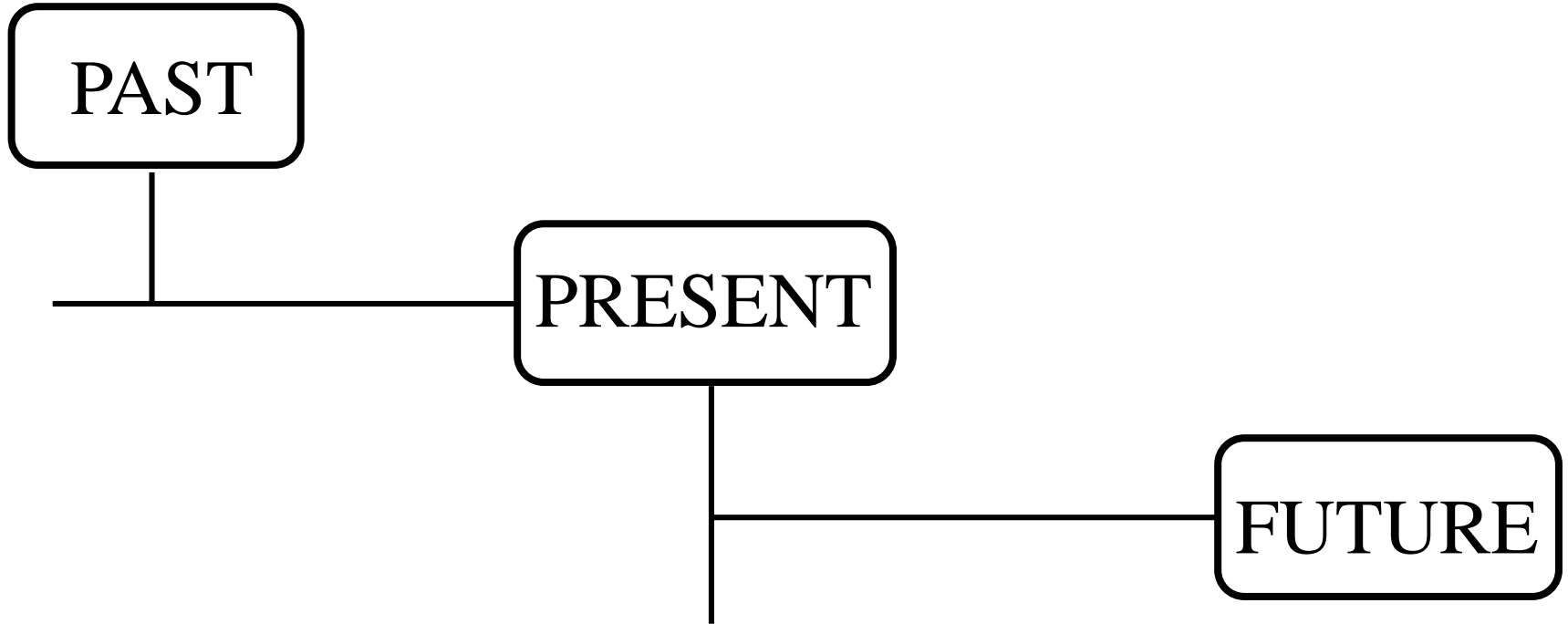
Education & Awareness creation

Integration: Dev't Planning Programmes

HOW DO WE PROCEED FROM HERE?

- ❖ RISKS & REWARDS
- ❖ HINDERANCES & HELP

TREND ANALYSIS?



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LOCAL COMMUNITIES, MINERS AND MINING GROUPS

UNIVERSITY OF GHANA & DEPT. OF EARTH SCIENCE, LEGON

MANY PEOPLE & ORGANISATIONS