



Artisanal and Small-scale Mining Approach

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Newmont Mining Corporation

North America

- Carlin
- Twin Creeks
- CC&V
- Long Canyon
- Eastern Great Basin
- Mexico

South America

- Merian**
- Guiana Shield**
- Yanacocha
- Andes

Africa

- Ahafo**
- Akyem**
- Ethiopia**

Australia

- Kalgoorlie
- Tanami
- Mt Isa

- Operating Mines
- Exploration

Experience with ASM

- Conflicts over concession areas – illegal ASM and traditional ASM
- ASM induced water quality impacts affecting compliance requirements
- Encroachment into active mine sites – safety, security and asset risks
- Encroachment and impacts on reclaimed areas (re-mining)
- Community resilience issues – altered livelihoods, health impacts, increased criminal activity, decreased land productivity
- Uncertainty around government expectations, roles and responsibilities
- Entrepreneurial, desire to learn, and adapt to use improved practices



Recognizing a shift in global perspective

Sustainability and Stakeholder Engagement Policy (2013)

“ We will work with appropriate government, community, and other stakeholders in situations where ASM or related activities are taking place in our operating areas in violation of legal, safety, health, and environment standards and property protection norms. We will do this with respect for human rights in accordance with our public commitments, and with an aim to respect livelihoods and promote improved conditions for legal and registered small-scale mining activities.”



River Pra

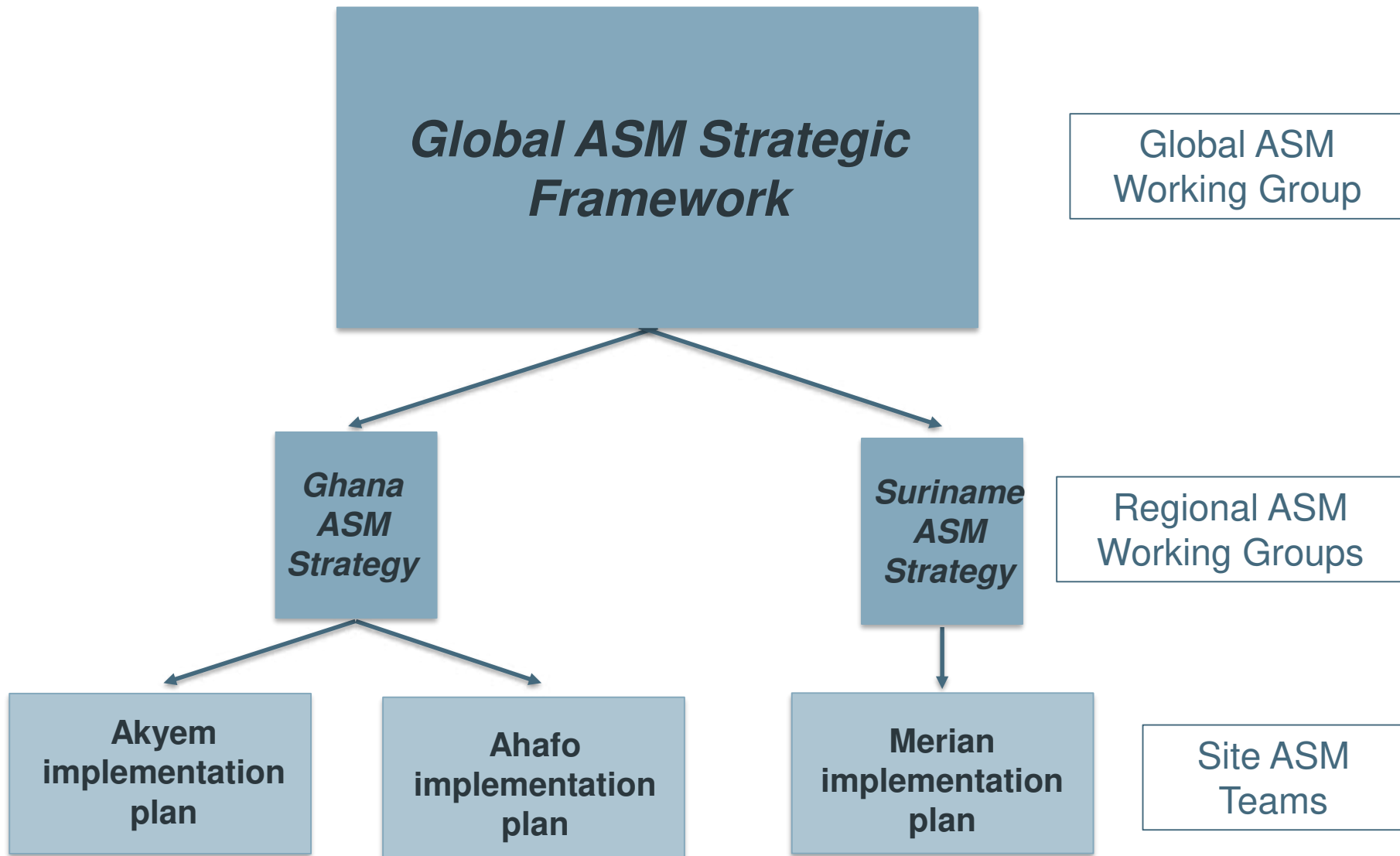
Newmont's ASM Strategic Framework (2015)

Goal

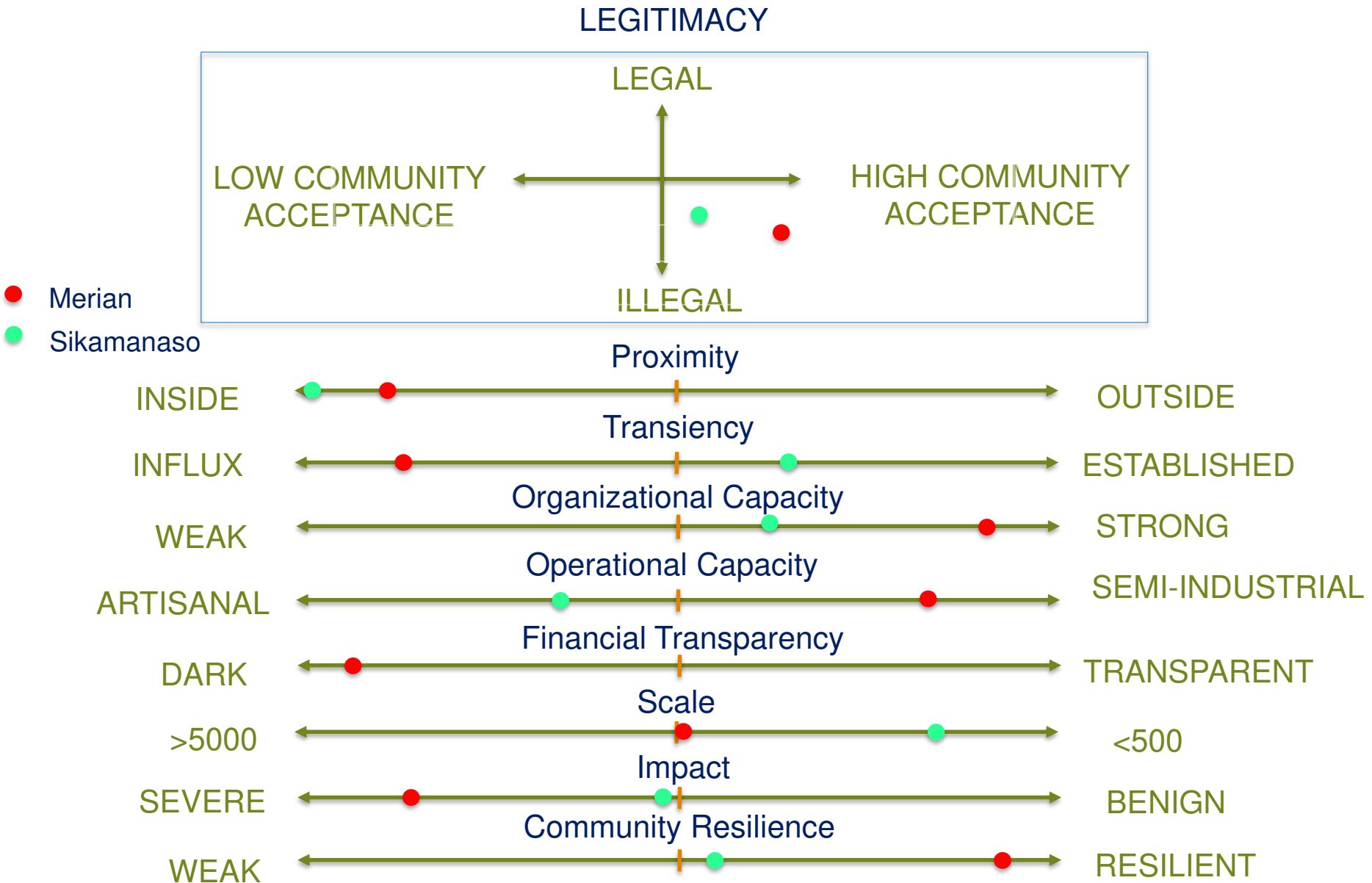
Enable exploration, project development and mine operation in proximity to responsible artisanal small-scale gold mining (ASM)

Objectives	Outcomes
Security – Ensure safe and secure access to assets, interests and concessions in proximity to ASM activities	Minimize conflict between ASM and Newmont business activities
Performance – Manage environment, social, security, health and safety risks and impacts caused by ASM activities	Achieve compliance and maintain a good reputation while operating in proximity to ASM activities
Livelihood Development – Collaborate to empower and improve livelihood options associated with the local economy	Improved local livelihoods which provides social and operational stability
Influence, Learn and Align – Monitor, engage and influence ASM policy and practices and align with exploration, projects, and operational needs	Effective networks and relations that yield improved policies and practices

ASM governance and implementation



ASM profiling model



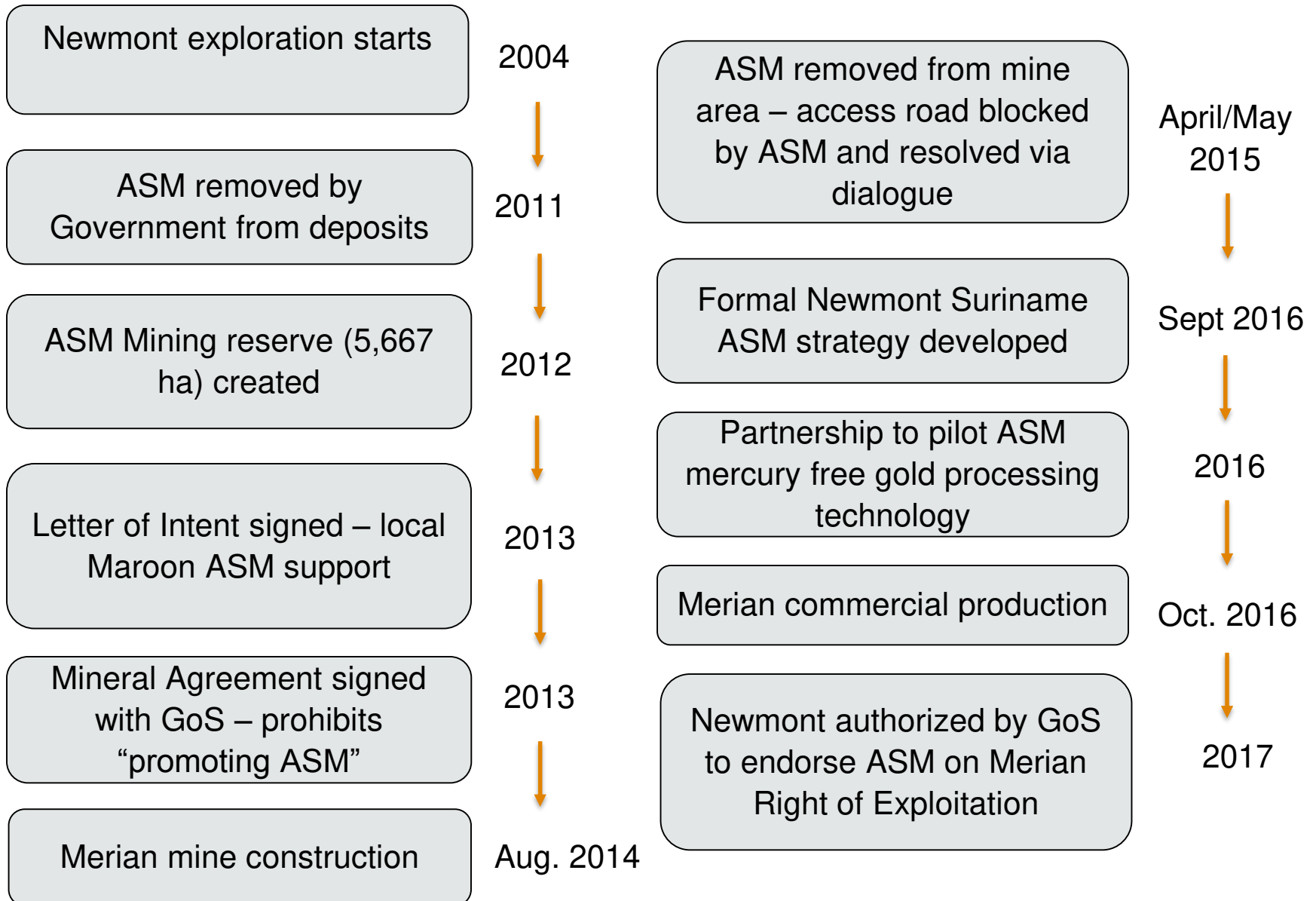
ASM in Suriname - facts and figures

- Gold approximately 60% of exports (US\$ 667M in 2014)
- Estimated ASM gold production (607 Koz) double LSM (286 Koz) in 2015
- Traditional/widely practiced by tribal groups
- Maroons (tribal groups) have no formal land rights but lease out traditional land areas to ASM
- Newmont Suriname mineral agreement (2013) prohibited “actively promoting” ASM within “mining concession area”
- Traditional ASM practices operate outside mining law
- Inherent misalignment of interests between Government of Suriname and Indigenous and Tribal Groups – Newmont in the middle



Source: Social Solutions, 2015, Small-Scale Gold Mining at Merian - baseline report, September 6, 2015

ASM journey at the Merian mine in Suriname



What have we learned in Suriname

- Promoting fair, inclusive, and legitimate ASM through policies/regulation
- Need for shared but clear roles and responsibilities
- Providing essential services including education, health, security
- Investing in technology transfer
- Establishing collaborative partnership opportunities
- Respecting human rights
- Monitoring, evaluating and enforcing sustainable and legitimate ASM



The way forward in Suriname

- Sustainable livelihoods and socio-economic development through legitimate ASM
- Continuing to understand ASM diversity and complexity – “one size does not fit all”
- Exploring co-existence efforts that benefit all
- Finding the answers is work in progress - we’re open to learning



Thank You

