



IAMGOLD<sup>®</sup>  
CORPORATION

# 2018 Annual General Meeting

May 8, 2018

STEPHEN LETWIN, PRESIDENT AND CHIEF EXECUTIVE OFFICER

Empowering People,  
Extraordinary Performance

| TSX: IMG | NYSE: IAG |

# Cautionary Statement

All information included in this presentation whether in narrative or chart form, including any information as to the Company's future financial or operating performance, and other statements that express management's expectations or estimates of future performance, other than statements of historical fact, constitute forward looking information or forward-looking statements and are based on expectations, estimates and projections as of the date of this presentation. Forward-looking statements contained in this presentation include, without limitation, statements with respect to: the Company's guidance for production, cash costs, all-in sustaining costs, depreciation expense, effective tax rate, and operating margin, capital expenditures, operations outlook, cost management initiatives, development and expansion projects, exploration, the future price of gold, the estimation of mineral reserves and mineral resources, the realization of mineral reserve and mineral resource estimates, the timing and amount of estimated future production, costs of production, permitting timelines, currency fluctuations, requirements for additional capital, government regulation of mining operations, environmental risks, unanticipated reclamation expenses, title disputes or claims and limitations on insurance coverage. Forward-looking statements are provided for the purpose of providing information about management's current expectations and plans relating to the future. Forward-looking statements are generally identifiable by, but are not limited to the, use of the words "may", "will", "should", "continue", "expect", "anticipate", "estimate", "believe", "opportunities", "intend", "plan", "possible", "suggest", "guidance", "outlook", "potential", "prospects", "seek", "targets", "strategy" or "project" or the negative of these words or other variations on these words or comparable terminology. Forward-looking statements are necessarily based upon a number of estimates and assumptions that, while considered reasonable by management, are inherently subject to significant business, economic and competitive uncertainties and contingencies. The Company cautions the reader that reliance on such forward-looking statements involve risks, uncertainties and other factors that may cause the actual financial results, performance or achievements of IAMGOLD to be materially different from the Company's estimated future results, performance or achievements expressed or implied by those forward-looking statements, and the forward-looking statements are not guarantees of future performance. These risks, uncertainties and other factors include, but are not limited to, changes in the global prices for gold, copper, silver or certain other commodities (such as diesel and electricity); changes in U.S. dollar and other currency exchange rates, interest rates or gold lease rates; risks arising from holding derivative instruments; the level of liquidity and capital resources; access to capital markets, and financing; mining tax regimes; ability to successfully integrate acquired assets; legislative, political or economic developments in the jurisdictions in which the Company carries on business; operating or technical difficulties in connection with mining or development activities; laws and regulations governing the protection of the environment; employee relations; availability and increasing costs associated with mining inputs and labour; the speculative nature of exploration and development, including the risks of diminishing quantities or grades of reserves; adverse changes in the Company's credit rating; contests over title to properties, particularly title to undeveloped properties; and the risks involved in the exploration, development and mining business. With respect to development projects, IAMGOLD's ability to sustain or increase its present levels of gold production is dependent in part on the success of its projects. Risks and unknowns inherent in all projects include the inaccuracy of estimated reserves and resources, metallurgical recoveries, capital and operating costs of such projects, and the future prices for the relevant minerals. Development projects have no operating history upon which to base estimates of future cash flows. The capital expenditures and time required to develop new mines or other projects are considerable, and changes in costs or construction schedules can affect project economics. Actual costs and economic returns may differ materially from IAMGOLD's estimates or IAMGOLD could fail to obtain the governmental approvals necessary for the operation of a project; in either case, the project may not proceed, either on its original timing or at all.

For a more comprehensive discussion of the risks faced by the Company, and which may cause the actual financial results, performance or achievements of IAMGOLD to be materially different from the company's estimated future results, performance or achievements expressed or implied by forward-looking information or forward-looking statements, please refer to the Company's latest Annual Information Form, filed with Canadian securities regulatory authorities at [www.sedar.com](http://www.sedar.com), and filed under Form 40-F with the United States Securities Exchange Commission at [www.sec.gov/edgar.shtml](http://www.sec.gov/edgar.shtml). The risks described in the Annual Information Form (filed and viewable on [www.sedar.com](http://www.sedar.com) and [www.sec.gov/edgar.shtml](http://www.sec.gov/edgar.shtml), and available upon request from the Company) are hereby incorporated by reference into this presentation.

The Company disclaims any intention or obligation to update or revise any forward-looking statements whether as a result of new information, future events or otherwise except as required by applicable law.



## PRESIDENT'S AWARDS

HEALTH & SAFETY | SUSTAINABILITY





# President's Awards



**2017 PRESIDENT'S AWARD FOR HEALTH & SAFETY  
ESSAKANE MINE in Burkina Faso**

# President's Awards



**2017 PRESIDENT'S AWARD FOR SUSTAINABILITY  
ROSEBEL MINE in Suriname**

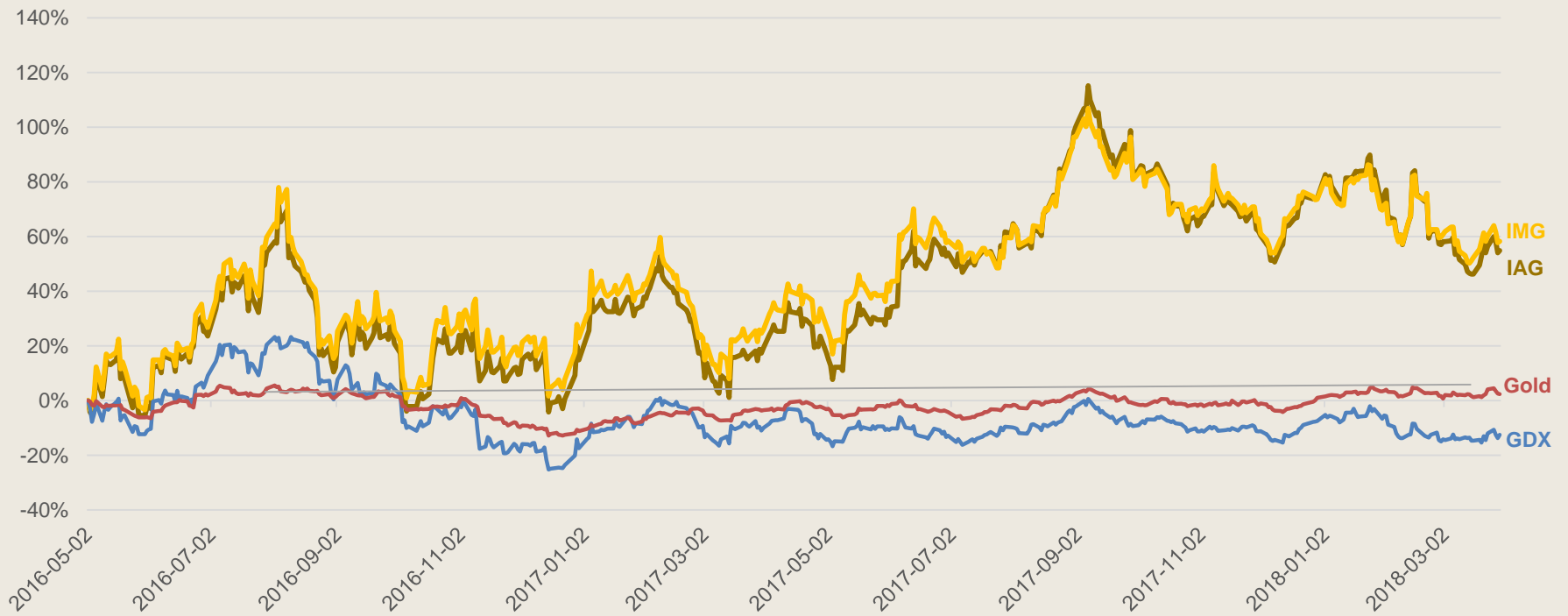


# President's Awards



**2017 PRESIDENT'S AWARD FOR EXPLORATION  
MALI-SIRIBAYA**

# 2017 Performance



**Gross profit up 50%**

**Achieved production and cost guidance:**

- Attributable production of 882,000 ounces (up 8%)
- Total cash cost of \$755/oz (up 2%)
- AISC of \$1,003/oz (down 5%)

**\$816 million in cash, cash equivalents, short-term investments, and restricted cash**

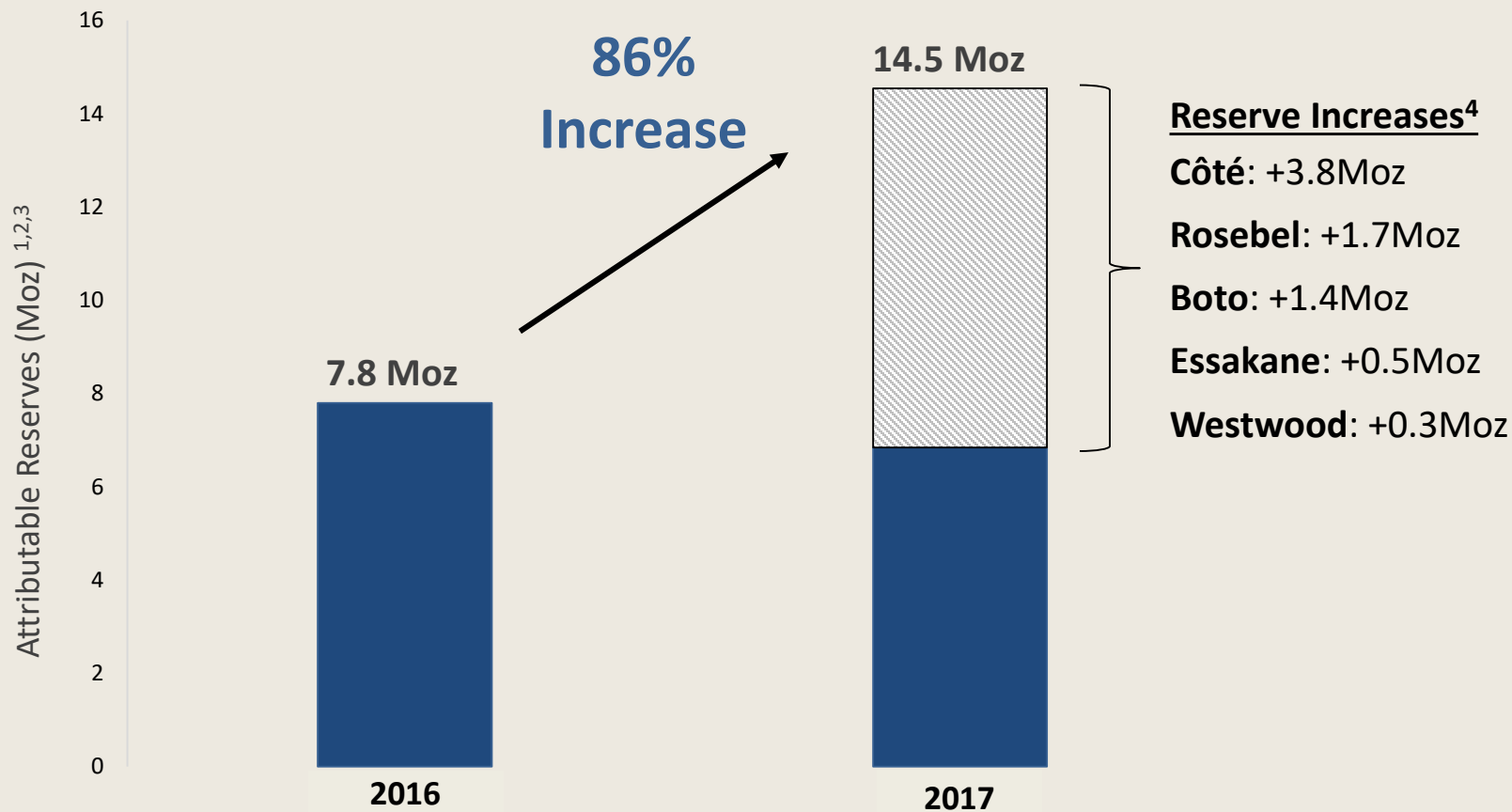
**Reduced long-term debt and extended maturity to 2025**

**86% increase in reserves**

1. As at December 31<sup>st</sup>.



# Structured for Long-Term Growth



*\*Reserve numbers included on this slide have been rounded*

1. Mineral reserves have been estimated at December 31, 2017 using a gold price of \$1,200 per ounce for Essakane, Rosebel, Westwood, Sadiola, Côte Gold Project and Boto Gold Project.

2. Mineral reserves have been estimated at December 31, 2016 using a gold price of \$1,200 per ounce for Essakane, Rosebel and Westwood, and \$1,100 per ounce for Sadiola.

3. Refer to IAMGOLD News Release dated February 12, 2018

4. Before 2017 depletion.



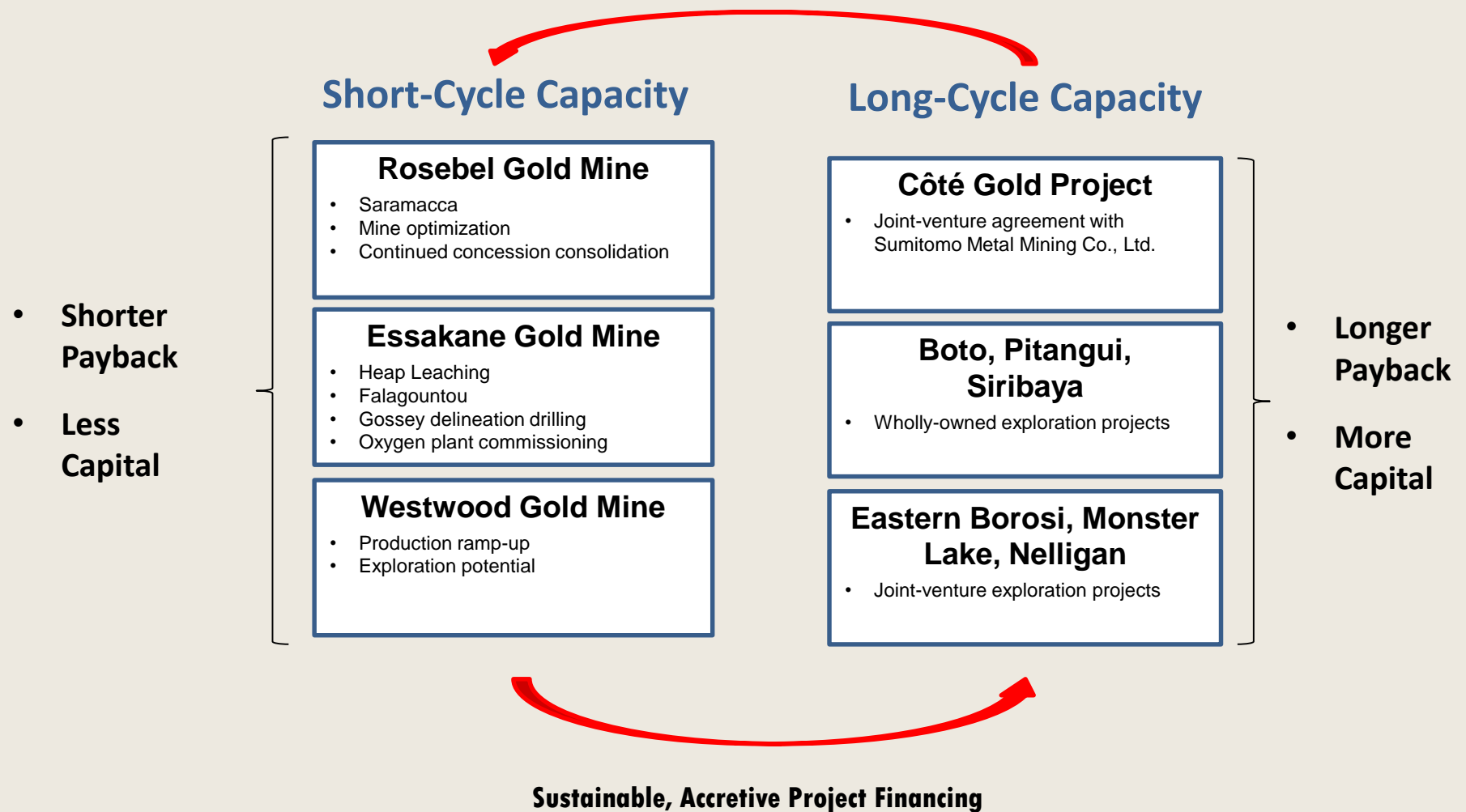


# Leveraging Existing Asset Base

## Optimizing Operations & Organic Growth Opportunities



# Value Creating Projects Support a Solid Growth Strategy



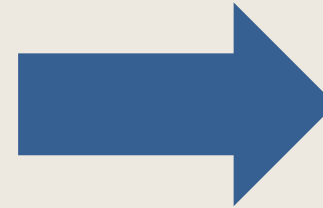


# Rosebel – Significant Transformational Achievements

Suriname (95%)

## Increased Reserves & Resources

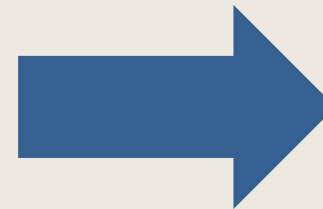
- 69% increase in attributable Reserves to 3.5M oz
- Increase mainly due to mine plan optimization and cost reductions
- Potential for further increase with Saddle Zones



Extends LOM to 2028,  
before inclusion of  
Saramacca

## Saramacca's Initial Resource Estimate

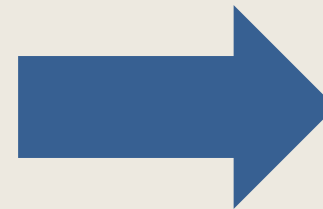
- Maiden resource announced Sept 2017; 1.0M oz indicated @ 2.2g/t Au and 518k oz Inferred @ 1.2 g/t Au (100% basis)
- Higher grades and 60% soft rock
- Expect to complete permitting and have preliminary reserve estimate by H2'18; initial production 2019



Brokolonko on same  
mineralization trend as  
Saramacca

## Consolidating Prospective Land Packages

- UJV agreement with Republic of Suriname
- Securing prospective properties within a 45 km radius of Rosebel mill
- Sarafina property acquired March 2014
- Saramacca property acquired August 2016
- Exploration rights for Brokolonko secured in January 2018



Open in both  
directions and at  
depth; extends mine  
life beyond 2028



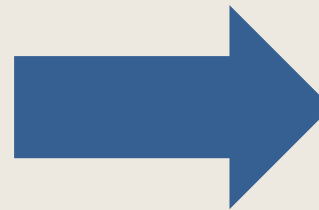
2018 Production Guidance 295,000 oz to 310,000 oz

# Essakane – Driving Transformational Change

Burkina Faso (90%)

## Heap Leaching

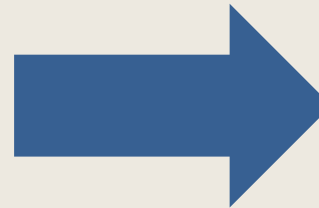
- Incremental production from marginal grade material within the existing pit
- Expect to complete Prefeasibility Study in Q2'18
- Potential production start by end of 2019
- Capacity to increase annual gold production at Essakane by 20% at AISC below current LOM



Potential to transform  
Essakane with  
additional 3 to 5 years  
of mine life

## Falagountou Deposit

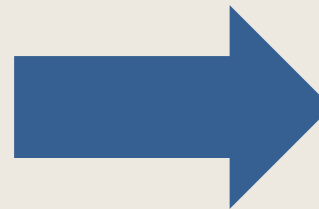
- Western portion increased Essakane's indicated resource by 14% or 600 Koz
- Eastern portion has potential to increase resources with lower-cost, high-grade saprolite ore
- Drilling continues to expand limits of ore body



Production at Fala East  
commenced Q1'18

## Satellite Prospects

- Ongoing exploration on highly prospective land package with >1,200 sq. km
- Delineation drilling completed at Gossey. Targeting resource estimate Q4'18
- Drilling and assessing results at Korezena, Tassiri and Sokadie



Four satellite prospects  
within 10 km to 15 km  
of Essakane mill



2018 Production Guidance 380,000 oz to 395,000 oz

# World's Largest Hybrid Solar/Thermal Power Plant



Essakane Mine, Burkina Faso

## Commissioned in Q1'18

- 15MWp solar plant + 57MW thermal plant
- Approximately 130,000 photovoltaic panels
- Decrease fuel consumption by ~6 million litres per year
- Reduce annual CO<sub>2</sub> emissions by 18,500 tons



# Westwood – Ramping up to Full Production

Quebec (100%)

## Ramping Up Continues

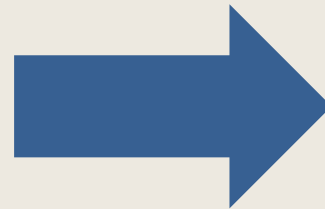
- Production expected to be between 125,000 and 135,000 oz in 2018 with production planned from two of the six designed mining blocks
- Block 3 slated to start up in 2019; Block 4 in 2020
- Unit costs decline as production increases

## Underground Development is on Target

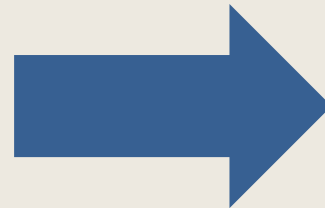
- Completed 18 km of underground development in 2017; 25 km in 2016
- Underground development continues to open access to lower mining blocks

## Substantial Resource Conversion Continues

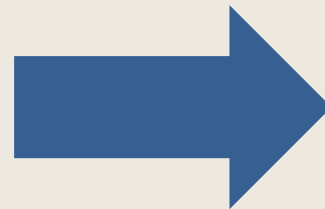
- Continued positive ounce reconciliation
- Significant resource potential in existing mining blocks, at depth and to the west
- >100 km drilling planned for 2018



Ramping up to full production by 2020; mine life to 2033



Geotechnical Mgmt. Plan Implemented; Regulators approved reopening of mining block affected by 2015 seismic event



Reserves increased by 12% year-over-year to 1.18M oz



2018 Production Guidance 125,000 oz to 135,000 oz

# Côté Gold Project

Ontario (64.75%)

## Key accomplishments since acquisition in 2012

- Completed Prefeasibility Study and initiated Feasibility Study
  - Converted 5.9 Moz (100%) from resources to reserves
- Positive decisions on Federal and Provincial Environmental Assessments
- Completed transaction with Sumitomo Metal Mining

## Joint Venture with Sumitomo Metal Mining<sup>3</sup>

- Sale of 30% interest in Côté Gold Project to SMM for \$195M
- SMM is well funded with extensive technical expertise
- Common interest in developing Côté and pursuing future opportunities

## Pre-Feasibility Results Demonstrate Economically Viable Project<sup>4</sup>

- LOM average annual attributable production 207,000 oz
- 17 year mine life
- LOM average cash costs \$605/oz; AISC \$689/oz
- After-tax NAV@5% \$703M, 14% IRR, 4.5 year payback
- Initial CAPEX \$1,047M (100% basis)
- Sustaining capital \$418M (100% basis)

## Feasibility Study expected to be completed H1'19 Targeting commercial production H1'21

Attributable 64.75%	Tonnes (000)	Grade (g/t)	Contained Ounces (000 Au)
Probable Reserves <sup>1</sup>	126,961	0.9	3,837
Measured & Indicated <sup>1,2</sup>	182,058	0.9	5,204
Inferred <sup>1</sup>	49,515	0.5	797



<sup>1</sup> See IAMGOLD news release dated February 12, 2018

<sup>2</sup> Inclusive of reserves

<sup>3</sup> Refer to IAMGOLD news release dated June 20, 2017

<sup>4</sup> Refer to IAMGOLD news release dated June 5, 2017

# Sadiola - Potential to Revitalize Mine

Mali (41%)

## Sadiola Expansion Project

- Aligned with partner AngloGold Ashanti Limited to move Sulphide Project forward
- Discussions with Malian government continue - have not reached resolution on terms critical to moving forward
- Although committed to the Project, should an agreement not be reached the operation will enter care and maintenance once stockpiles depleted.

## Sulphide Expansion Project 2015 Technical Report<sup>1</sup>

Strip Ratio	3.9
Max. Throughput	7.2 Mtpa
Recoverable Gold (LOM)	3.2Moz
Mine Life	10 yr
Grade	1.9 g/t
Cash Cost	\$735/oz
AISC	\$816/oz
Initial Capital	\$379M
After-tax IRR	16%

<sup>1</sup> On 100% basis, using 7.2 Mtpa scenario in Sadiola's 2015 43-101 Technical Report. See report for more details regarding price assumptions and technical disclosure.



2018 Production Guidance 50,000 oz to 60,000 oz



# Boto Gold Project

Senegal (100%)

## Pre-feasibility Study Highlights

- Mine life of 13.5 years with mill throughput of 2.0Mtpa
- LOM average annual production of nearly 100,000 oz with higher production in early years
- LOM direct cash costs of \$707/oz and AISC of \$829/oz
- After-tax IRR of 13.3% (@\$1,275/oz) and NPV@6% of \$104M
- Initial CAPEX of \$249M

## Expect completion of Feasibility Study H2'18

- Contemplates 2.5Mtpa compared to 2.0Mtpa PFS which would result in higher production and returns that indicated in the PFS

## Investment decision 2019

	Tonnes (000)	Grade (g/t)	Contained Ounces (000 Au)
Probable Reserves <sup>1</sup>	26,841	1.64	1,415
Measured & Indicated <sup>1,2</sup>	37,408	1.60	1,922
Inferred <sup>1</sup>	10,981	1.66	594



<sup>1</sup> See IAMGOLD news release dated February 12, 2018

<sup>2</sup> Inclusive of reserves

# Q1 2018 Highlights<sup>1</sup>

**Net earnings of \$42 million, or \$0.09/share (up 335%)**

**Net Operating Cash Flow of \$106 million (up 58%)**

**Gold margin of \$594/oz (up \$130/oz)**

**Attributable production of 229,000 ounces (up 7%)**

**Total cash cost of \$737/oz (down \$29/oz)**

**AISC of \$953/oz (down \$39/oz)**

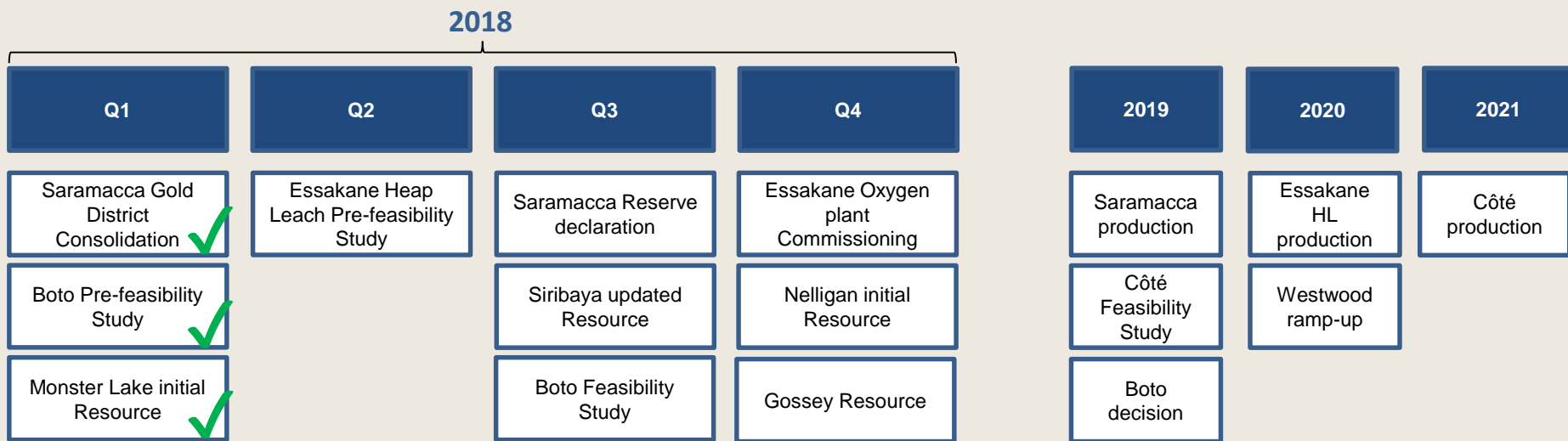
**\$856 million in cash, cash equivalents, short-term investments,  
and restricted cash**

**Growth projects on track**

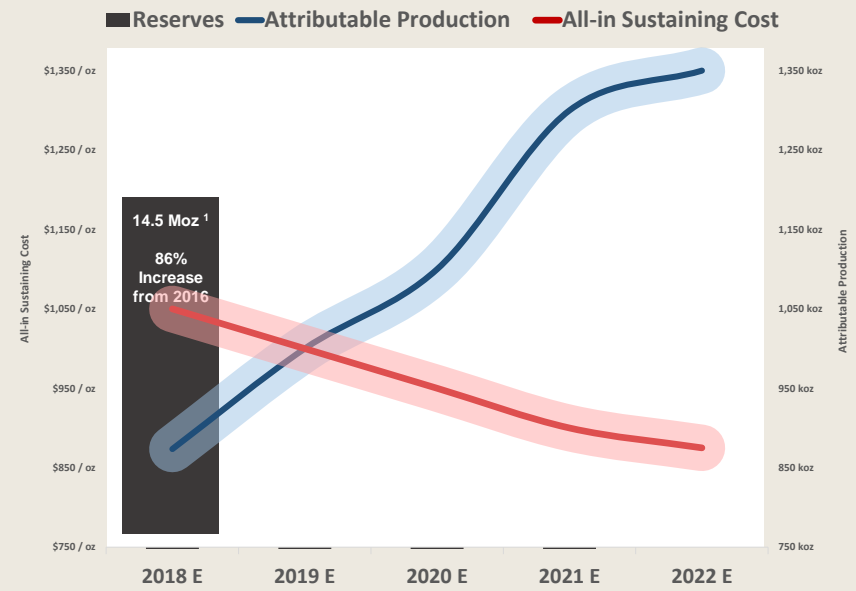
**Maintaining 2018 production and cost guidance**

1. As at March 31<sup>st</sup>.

# 2018 – Abundance of Catalysts



Well positioned to achieve 1.2M to 1.3Moz by 2022 at AISC below \$850/oz through organic growth



1. Reserves as at December 31, 2017



# Technical Information and Qualified Person/Quality Control Notes

The mineral resource estimates contained in this presentation have been prepared in accordance with National Instrument 43-101 Standards of Disclosure for Mineral Projects ("NI 43-101"). The "Qualified Person" responsible for the supervision of the preparation and review of all resource and reserve estimates for IAMGOLD is Lise Chenard, Eng., Director, Mining Geology. Lise has worked in the mining industry for more than 30 years, mainly in operations, project development and consulting. She joined IAMGOLD in April 2013 and acquired her knowledge of the Company's operations and projects through site visits, information reviews and ongoing communication and oversight of mine site technical service teams or consultants responsible for resource and reserve modeling and estimation. She is considered a "Qualified Person" for the purposes of NI 43-101 with respect to the mineralization being reported on. The technical information has been included herein with the consent and prior review of the above noted Qualified Person. The Qualified person has verified the data disclosed, and data underlying the information or opinions contained herein.

The technical information for Sadiola contained in this presentation has been prepared in accordance with National Instrument 43-101 Standards of Disclosure for Mineral Projects ("NI 43-101"). The "Qualified Person" responsible for the supervision of the preparation and review of all technical information for IAMGOLD is Philippe Gauthier, BSc. Mechanical Engineering and MSc Mechanical Engineering, the Director Development Projects for IAMGOLD. Philippe has worked as mechanical engineer for 28 years, mainly in mining and project development. He joined IAMGOLD in 2008 and acquired his knowledge of Sadiola through his work on the Infrastructure and Plant Engineering for an internal feasibility report in 2010, his work to update the documentation and engineering subsequent to that report and his most recent site visit on August 28, 2015. He is considered a "Qualified Person" for the purposes of NI 43-101 with respect to the technical information being reported on. The technical information has been included herein with the consent and prior review of the above noted Qualified Person. The Qualified person has read and verified the data disclosed, and data underlying the information or opinions contained herein.

Drilling results in this presentation have been prepared in accordance with National Instrument 43-101 Standards of Disclosure for Mineral Projects. The sampling of, and assay data from, drill core is monitored through the implementation of a quality assurance - quality control (QA-QC) program designed to follow industry best practice. The "Qualified Person" responsible for the supervision of the preparation, verification, and review of these results is Craig MacDougall, P.Geo., Senior Vice President, Exploration for IAMGOLD. Mr. MacDougall is a Qualified Person as defined by National Instrument 43-101.

## **Loma Larga - PEA footnote:**

Qualified Persons and NI 43-101 Disclosure The technical information in this presentation has been prepared by independent Qualified Persons employed by Roscoe Postle Associates Inc. ("RPA"), including Katharine Masun, P.Geo. (Mineral Resources), Jason Cox, P.Eng. (Mineral Reserves and economics), and Kathleen Altman, Ph.D., P.E. (metallurgy and processing). By virtue of education and relevant experience, the aforementioned are "Qualified Persons" for the purpose of NI 43-101.

For readers to fully understand the information in this presentation, they should read the Technical Report in its entirety, including all qualifications, assumptions and exclusions that relate to the information set out in the Technical Report which qualifies the technical information contained in the Technical Report. The Technical Report is intended to be read as a whole, and sections should not be read or relied upon out of context. The Technical Report describes the Mineral Resource and Mineral Reserve estimation methodologies and the assumptions used, and to which those estimates are subject. INV Metals' AIF includes details of certain risk factors that could materially affect the potential development of the Mineral Resources and Mineral Reserves and should be considered carefully. A discussion of these and other factors is contained in "Risk Factors" and elsewhere in the Company's AIF, which was filed on SEDAR on March 1, 2016.



IAMGOLD<sup>®</sup>  
CORPORATION

Thank You

| TSX: IMG | NYSE: IAG |