



## **Implementation Launch of the Global Opportunities for Long-term Development in the Artisanal and Small-Scale Gold Mining Sector Programme**

# **SPEAKER BIOGRAPHIES**

### **INTRODUCTORY SESSION**

#### **Rossana Silva-Repetto, Executive Secretary of the Minamata Convention**

Rossana Silva-Repetto is the Executive Secretary of the Minamata Convention on Mercury, a post she has held since February 2018. Before joining the Secretariat, Rossana was Senior Legal Adviser and Head of the Legal Unit in the Corporate Services Division of UNEP. Before joining UNEP Environment, Rossana worked in the Office of the Legal Counsel at the UN Food and Agriculture Organisation, where she provided advice to the Committee on Genetic Resources. Rossana worked also as a professor of International Cooperation at the University of Lima, Peru, as adviser for international affairs to the Chief of the Sanitary Protection Service -who has the level of Vice Minister- of the Peruvian Ministry of Agriculture, and as contributor to the Latin American Social Studies Association at the University of Rome II.

#### **Gustavo da Fonseca, Director of Programs, Global Environment Facility**

Dr. Fonseca is the Director of Programs at the Global Environment Facility (GEF), housed at the World Bank, where he oversees and manages a technical and administrative team in charge of programming and disbursing over \$1 billion annually in grants and de-risking financing directed to projects and programs in over 150 developing countries dealing with biodiversity conservation; combating land degradation; promoting sustainable forest management and REDD+; climate change mitigation and adaptation; management of transboundary marine and freshwater resources; and phasing out harmful chemicals and mercury. Before that, he was the Chief Conservation and Science Officer of Conservation International, founder and first Director of the Center for Applied Biodiversity Science, and Professor of Zoology and Ecology at the Federal University of Minas Gerais, Brazil (currently on leave). He holds a Master's degree and a Ph.D. from the University of Florida in Forest Resources and Conservation, and published over 160 publications, articles and books. He received the Oliver Austin Award of the University of Florida for outstanding research in the natural sciences, the Golden Ark Award, an official order of the Dutch government, among others, including more recently the 2017 Distinguished Alumnus Award from the University of Florida.

#### **Ludovic Bernaudat, Programme Officer, Chemicals and Wastes, GEF Team, United Nations Environment Programme; Programme Manager for GEF GOLD**

Ludovic Bernaudat is a Programme Officer at United Nations Environment Programme with 20 years experience in the development and management of projects addressing the mercury issue. In the early 2000s, Ludovic worked on development of the Global Mercury Project which was the first GEF-funded project addressing the use of mercury in the Artisanal and Small-Scale Gold Mining sector. Since 2007, he has been the co-lead of the UNEP Global Mercury Partnership area on ASGM. In 2015,

he joined UNEP's Chemicals and Waste team to coordinate the development of GEF mercury projects. Together with the GEF Secretariat and with inputs from the other implementing agencies, he led the development of the GOLD Programme which we are launching today. Ludovic has an MSc Env. from the Ales School of Mines in France.

## **FINANCE SESSION**

### **Presentations:**

#### **Moderator:**

**Ludovic Bernaudat, Programme Officer, Chemicals and Wastes, GEF Team, United Nations Environment Programme; Programme Manager for GEF GOLD (see biography above)**

#### **Presenters:**

**Brad Van Den Bussche, Director of Business Development, Artisanal Gold Council**

Brad Van Den Bussche brings over thirty years of experience the mining and resource business, where he has provided expertise as an exploration geologist, project manager, and executive in both the corporate environment and as a consultant. Brad received his BSc. (Honours) Geology from the University of Manitoba in 1985. He has worked on and managed numerous feasibility studies, exploration programs, due-diligence evaluations and project assessments of both minerals and energy projects in Canada, the United States, Asia, Latin America, and the UK. The last 10 years, he has been mainly involved in corporate management and company financing through his position as director and officer of several junior mining companies. His early career concentrated on technical evaluation and project management for the resource industry, while in the latter years, duties were mainly executive and corporate in nature. Skills and experience include project assessment, field exploration program design and implementation, resource estimation, resource quality evaluation, market evaluation, new business development, contract negotiations, corporate governance and company finance efforts.

**Dr Assheton Stewart Carter, Founder and Board Chair, the Impact Facility for Sustainable Mining Communities**

Dr. Carter is a pioneering executive and NED on responsible sourcing, environmental markets, non-financial risk, and responsible investment in international and emerging markets. He has been at the forefront of the CSR movement for more than 25 years with a focus on the natural resource sector and international supply chains in the jewellery, luxury and auto and electronics OEM industries. He is CEO of The Dragonfly Initiative, a sustainability advisory firm and incubator providing business development, risk management, programme implementation, and asset management services. He works with luxury brands in Europe and the USA, investors in the UK and Europe, and with natural resource companies in Africa, Asia and Latin America. Carter is the founder and board chair of the Impact Facility for Sustainable Mining Communities, an impact investment vehicle with a mission to empower mining communities through the building of viable responsible small and medium sized enterprises and artisanal mining operations in Africa and Central and South America. Assheton has launched and led a number of ground-breaking initiatives with the extractive industries, and structured numerous innovative sustainable supply chains, including the first fully traceable gold and diamond jewellery for the world's largest retailer, Wal-Mart and developed the only tracking system for "conflict-free" metals from the DRC used by electronics manufacturers in Europe and the United States. He has published over 20 book chapters and articles and holds a Ph. D from the Management and Development Schools of the University of Bath in the development impact of the global mining industry.

## **Finance Panel**

### **Moderator:**

**Rossana Silva-Repetto, Executive Secretary of the Minamata Convention**

### **Panelists:**

#### **Ed Bowie, Principal, Amphi Capital**

Ed Bowie has spent the majority of his career providing corporate advice and investment management services to the mining sector. In recent years he has worked with private equity funds reviewing investment opportunities and provided strategic advice to a number of mining companies. As head of Corporate Development at Amara Mining, a West African gold development company, he initiated and managed the process that led to the company's acquisition by Perseus Mining in 2016. Prior to this, Ed was responsible for establishing and managing two precious metals funds, Altus Resource Capital and Altus Global Gold, growing the total assets to a peak of almost £100 million and outperforming peers and benchmark indices. In his earlier career he worked in corporate finance advising clients including BHP Billiton, Arcelor, Norse Hydro and Umicore as well as a number of junior resource companies and began his career as an exploration geologist in Tanzania. Ed holds an MA in Geology from Oxford and an MSc in Mineral Deposit Evaluation from the Royal School of Mines, Imperial College, London.

#### **Christine Chow, Engagement, Hermes EOS, Hermes Investment Management**

Dr Christine Chow has 22 years of experience in investment management, research and consulting. Christine's PhD thesis on shareholder engagement for responsible investment was short-listed for a United Nations award in Sweden for industry relevance and academic excellence. Christine is an elected member of the Court at the London School of Economics (LSE) and a member of the School's Investment Sub-Committee (since 2016). She was an adjunct finance professor at the Hong Kong University of Science and Technology (2014 – 2016), a visiting scholar at the University of St Andrews in Scotland (2012 – 2013) and a member of the Greater China Committee of the Hong Kong Retirement Funds Association (2014-2016). In January 2019, she was appointed member of the Data Governance Task Force by the All Party Parliamentary Group on Artificial Intelligence (APPG AI) Secretariat. Christine is a graduate of the London School of Economics and the University of Melbourne. She completed an executive education course on financial engineering at Stanford University.

#### **Tom Hoyle, Manager, Genesis Charitable Trust**

Tom Hoyle joined Genesis in April 2016 and manages Genesis Charitable Trust, which makes grants to improve livelihoods in developing countries (approx. £1m-2.5m annually). Genesis funds Fairtrade's work in Tanzania on the Lake Victoria Gold Programme. Tom began his career in the charity sector with Ambitious About Autism and has worked in social business, helping set up StudentFunder. As a consultant at Cause4 he advised the Peter Sowerby Foundation and ran a trustee training programme with Close Brothers Asset Management and the Clothworkers livery company. Tom was previously Executive Director of Project Harar, leading the development of the Ethiopian health NGO between 2007 and 2012. He studied NGO Management at Cass Business School and holds degrees in international relations from the University of Leeds.

#### **Jamie Lesser, COO, Mineral and Financial Investments, Ltd**

Jamie has spent 19yrs in Equity Capital Markets and raised billions of dollars for natural resources companies. He co-founded a company which mitigates political and social risks in emerging markets by applying ethnography and big data analytics to improve community relations. He is currently Chief Operating Officer of Mineral & Financial investments, investing in early stage mining companies and consultant to a DfID funded program to facilitate access to finance for ASMs in Rwanda.

### **Miranda Werstiuk, Senior Vice President, IBK Capital**

A driven and focused corporate finance and investment banking professional with 25 years global experience in the resource finance sector, Miranda has been with IBK Capital, a private Toronto-based, resource-focused investment bank since 1994. She takes an active role in financial advisory assignments and private placement financings for clients working over a broad range of commodities. Recent highlights include working with Cobalt Blockchain, a junior company focused on building a metals trading business in the DRC to source conflict-free cobalt, copper, tin, tantalum & tungsten (3Ts) using their proprietary blockchain-based traceability platform, MinTrax<sup>(TM)</sup>. She has also undertaken advisory work for clients in the renewable energy/fuel, biotechnology and software sectors. As a member of the PDAC, the Canadian Institute of Mining, Metallurgy & Petroleum and Vice-Chair of Women in Mining – Toronto, her wealth and diversity of experience has given her the opportunity to be involved in volunteering, networking and mentoring across many facets of the mining business. She is a graduate of Queen's University - BScH – Biology (1989) and of McMaster University - BAH –Physical Anthropology (1992), as well as having completed a range of business courses at the Ted Rogers School of Management, Ryerson University, Toronto.

## **SUPPLY CHAIN SESSION**

### **Presentations**

#### **Moderator:**

#### **Susan Egan Keane, Natural Resources Defense Council; Programme Coordinator, GEF GOLD**

Susan Egan Keane is the Senior Director of Global Advocacy, in NRDC's International Program. Susan is a public health specialist with over 30 years of experience tackling environmental health issues in the US as well as in Europe, Latin American, Africa and Asia. Over the course of her career, she has worked on control of toxic chemicals, air pollution regulation, pesticides management, and water quality standards and criteria. Susan is an internationally-known advocate for reducing global mercury pollution, particularly in artisanal and small-scale gold mining. She closely engaged with governments during the negotiations of the Minamata Convention on Mercury, which went into force in August of 2017. She has also been the co-leader of the ASGM Area of the United Nations Environment Program Global Mercury Partnership since 2007. She is now working with the UN agencies, countries and NGOs to put the Convention into action, especially in the ASGM sector.

#### **Presenters:**

#### **Louis Maréchal, Policy Advisor, Extractives, Investment Division, Directorate for Financial and Enterprise Affairs, OECD**

Louis Maréchal joined the Responsible Business Conduct Unit of the OECD in September 2014. He specifically works on projects related to the implementation of the OECD Due Diligence Guidance for Responsible Supply Chains of Minerals from Conflict-Affected and High-Risk Areas. Prior to joining the OECD, Louis Maréchal worked for four years with the Ministry of Foreign Affairs of France on issues related to transparency and governance in the mining sector, and security of supply of strategic metals. He started his career with a strategic consultancy firm focusing on the defence and extractives industries. Louis Maréchal holds a master's degree in international relations, with a specialization in the defence industry.

#### **Thomas Hentchel, Projekt Consult, Global Programme Manager, Better Gold Initiative**

Thomas Hentchel is a geographer with 35 years of working experience within International Cooperation, mainly in the mining sector. He is an Associate of Projekt-Consult GmbH in Germany since 1990; being General Manager since 2014. He has been responsible for the management and coordination of many projects and programs worldwide and for different donors with focus on artisanal and small-scale mining (ASM). Between 1994 and 2007 he was based in South America,

managing ASM and trade related donor programs, among others environmental management programs and programs on eradication of child labour in mining. He has participated in the drafting group of the Supplement on Gold for the OECD Due Diligence Guidance for Responsible Supply Chains of Minerals from Conflict-Affected and High-Risk Areas. Since 2013 he is the Global Program Manager of the Swiss Better Gold Initiative for ASM (BGI), since 2017 he is based in Medellin/Colombia managing the BGI Program in Colombia, Bolivia and Peru.

#### **Yves Bertrand, Executive Director, Alliance for Responsible Mining**

Yves Bertrand is a geologist and consultant specialized in the small-scale and artisanal mining sector and its relationships with the industrial sector. He has been working in the mining sector for more than 20 years. He has worked over 15 years with training, technical assistance, health, safety and environmental issues in Artisanal and Small-scale Mining in many countries in both Francophone and Anglophone Africa, but he also has experience in Asia. In the recent years, his interest has been focused on responsible mining practices and improvement of access to markets, through sustainable certification processes and the application of OECD due diligence concepts in the Great Lakes Region. Highly involved on the ground in trying to build participative and informed programs with ASM communities for a change in practices and the improvement of their livelihood, as well as advising on mining policies that foster formalization of this sector, he has been managing technical assistance and capacity building programs in Africa. He took over the position of Executive Director of ARM in December 2016.

## **Supply Chain Discussion Panel**

### **Moderator:**

#### **Phaedon Stamatopolous, Director of Sourcing and Refining, Argor-Heraeus**

Phaedon Stamatopolous is Chemical Engineer by training, holding an MEng from the University of Cambridge and an MEng from London Imperial College. He spent eleven years in the catalyst industry for chemical applications with jobs at Johnson Matthey in the UK and Sud Chemie in Germany, which was also his first contact with precious metals, their applications and uses in the catalytic industry and fine chemicals. In 2012 Phaedon joined Argor-Heraeus as Director of Sourcing and Refining. This role involves the sourcing of precious metals from all around the world (mines – whether artisanal, industrial) scrap (post consumer/industrial) or good delivery / good delivery like for transformation. A core activity of Argor Heraeus has been the establishing of secure and segregated supply chains between individual sources and the final consumer, for example in the luxury watch & jewellery, investment or banking sector. Argor's commitment to sourcing responsible artisanal gold and creating secure supply chains is also demonstrated through our efforts in collaborating with UNIDO, UNEP, GEF, Swiss Better Gold, the vice-presidency in the Swiss Precious Metals Fabricators Association and membership on the RJC's Standards Committee.

### **Panelists:**

#### **Jan Pieter Barendse, Focal Point for Raw Materials, Extractive Industries Unit, Inclusive Green Growth Department, Directorate General for International Cooperation, Ministry of Foreign Affairs, The Netherlands**

Jan Pieter Barendse has over 15 years of experience in international trade, innovation and corporate social responsibility, currently with a **focus** on the value chain for gold and other mined minerals. With a background that includes economics, international development, and business and civil law and policy, his perspective is broad. As Focal Point for raw materials at the Ministry of Foreign Affairs, Jan Pieter leads the ministry's strategy to transition mineral supply chains from conventional practices to responsible practices. This includes starting a multi-stakeholder initiative called the European Partnership for Responsible Minerals; contributing in cooperation with the Swiss government to the Responsible Mining Index, and supporting the development of the OECD Mineral

Risk Portal. Jan Pieter is experienced in project management, trade negotiations and international cooperation and development.

**Helen Crowley, Head of Sustainable Sourcing Innovation, Kering**

Dr. Helen Crowley is currently the Head of Sustainable Sourcing Innovation at the French company, Kering, based in Paris. In this role she supports Kering's Luxury and Sport & Lifestyle brands with innovative approaches to sustainability particularly focused on sourcing of raw materials, improved manufacturing processes and the integration of biodiversity and circular economy principles into business. Prior to Kering, Helen worked with the Wildlife Conservation Society (WCS) for 12 years on conservation strategy, program management and market-based approaches to conservation. She has PhD in Zoology from the Australian National University is on the Boards of non-profit organizations including Textile Exchange, Wildlife Friendly Enterprise Network and the International Union for the Conservation of Nature.

**Edward Johnson, Director of Business Development, Responsible Jewelry Council**

Prior to joining RJC in November 2017 Edward Johnson worked at Gemological Institute of America's (GIA) London campus initially establishing GIA's presence in UK in 2002 as Director of London Education, and since 2015 developing awareness of the institute in Europe as Director of Business Development. Edward's fascination with the jewellery industry started as editor of a Hong Kong-based trade magazine in the early 1990s. He subsequently completed his Graduate Gemologist Diploma with GIA in California before accepting a position as Instructor with GIA in Hong Kong in 1996. Prior to his move to London with GIA, Edward owned an independent jewellery appraisal company and served as a consultant gemmologist at the Hong Kong Jade and Stone Laboratory. His career has always been focused on knowledge, ethics and integrity within the gem and jewellery industry and in his new role with RJC he remains committed to providing professional development opportunities for the international jewellery trade.

**Anna Loucah, Annaloucah Fine Jewelry**

Annaloucah is an award-winning goldsmith based in central London. As one of the world's first Fairtrade gold licensees, Anna believes passionately in working towards positive change within the UK jewellery industry by offering luxury without compromise. Such commitment has led to Anna participating in several high profile collaborations which in turn led to her handmade pieces selling for record fees at charitable auctions. Anna has continued to draw attention to the issues surrounding responsible sourcing by creating her one-of-a-kind and collection pieces exclusively from Fairtrade, Fairmined or recycled precious metals. She is also proud to be a founding member 'Fair Luxury' - an independent campaign group of designers, makers and retailers who collectively work towards achieving greater traceability and sustainability within the global jewellery supply chain.

**Alice Vanni, Shareholder, Italpreziosi**

Alice Vanni is a shareholder of Italpreziosi SPA, one of the main operators in refining and trading of precious metals. After gaining a specialisation in the MA in *Politics and Economics of Arab Countries* at Ca' Foscari University and in the course of *Business, International Relations and the Political Economy* by the London School of Economics and Political Science, her job experiences focused on International Affairs being first an intern at the Ministry of Foreign Affairs and later at the Institute of International Affairs (IAI), an important think tank in Italy. As a shareholder, she is involved in activities relating to the ethical gold scenario at Italpreziosi.

**Neil Harby, Chief Technical Officers and Good Delivery List Officer, London Bullion Market Association (LBMA)**

As Chief Technical Officer for the LBMA, Neil's responsibilities include acting as the Executive's main contact for the Good Delivery system for GD Refiners, applicants and LBMA Committees. His duties include managing the LBMA Good Delivery accreditation system, including applications, Pro-Active

Monitoring, Proficiency Testing and other GD related projects. The role also involves overseeing the work of the GDL Officer in the administration of the Good Delivery system as well as managing the implementation by gold Good Delivery refiners of the LBMA's Responsible Gold Guidance and ensuring the efficiency and effectiveness of the Good Delivery work carried out by the LBMA. He brings to the role a wealth of experience having previously been Head of Evaluation at the Rand Refinery in South Africa. He represented the Rand Refinery at the LBMA as the only Referee in the Southern Hemisphere. As one of only five Referees appointed by the LBMA to oversee the maintenance of the LBMA's Good Delivery List, he has been involved in many initiatives to ensure and develop the integrity of the gold industry. He contributed to the steering committee which produced the "Conflict-Free" Gold Standard of the World Gold Council as well as the development of the LBMA's Responsible Gold Guidance and presented the Rand Refinery "Artisanal gold" Model at the OECD in Paris. He was a Board Member of the Responsible Jewellery Council representing the Gold and/or Platinum Metals, Refiners and/or Hedgers Forum as well as sitting on the Membership Committee. His work experience included nine years in the Platinum Industry and held the position as a member of the South African Organising Committee of the Royal Society of Chemistry.