



SPEAKER BIOGRAPHIES



Prof. Dr. Abdul Rahman Ashraf

Prof. Dr. Ashraf has over 39 years of university (Kabul/Afghanistan; Bonn, Tübingen/ Germany; Jilin, Shenyang/China) and public teaching, research, and administrative experience, both domestically and internationally in leadership positions. Dr. Ashraf has a Bachelor's Diploma in Geology at Kabul University, a Master's Diploma in Geology from Bonn University (Germany), a PhD at Bonn University, and a Professor's Diploma from Jilin University (People's Republic of China). He began his career as an assistant professor and professor in Afghanistan, Germany, Philippines, China, and Brazil universities. His research area ranges from Devonian to recent stratigraphy and paleoclimate fields. From 2003, Dr. Ashraf served as Advisor to the President of Afghanistan in the rank of Minister for Mining, Industry, and Energy. Since 2005, he has served as Senior Advisor to the President of Afghanistan in the rank of Minister for Mining and Energy. In this position, Dr. Ashraf closely coordinates rehabilitation, construction, policy, and other types of reform activities (i.e., Minerals and Hydrocarbons Laws and Regulations) with the Minister of Mines and Minister of Water and Energy. Dr. Ashraf is a member of the Cabinet Meeting and a member of the President's Economy and Energy Committees. For 16 months he was also Chancellor of Kabul University. Prof. Dr. Ashraf is member of many committees in Afghanistan, Germany and China. He has more than 185 scientific international publications.



O.C. Azubike

I was born on the 7th August, 1954 in Enugu, Nigeria.

Attended the University of Nigeria where I obtained BSc degree in Geology in 1978. Further academic pursuits were undertaken which resulted in the acquisition of MSc degree in Mineral Exploration and LLB (Law) degree in 1986 and 2006 respectively.

I joined the Geological Survey Department of Nigeria in 1979 as a Geophysicist and rose to the rank of Assistant Director before I was redeployed to the Department of Mineral Economics and Promotion in 2004. That same year I was redeployed to the Sustainable Management of Mineral Resources Project as the Monitoring and Evaluation Officer cum Assistant Project Coordinator.

In 2008, I was elevated to the position of Acting Director, Artisanal and Small-Scale Mining Department. The position I hold till Date.

Have had varied experience in Mineral Exploration, Geological Mapping and Geophysical Prospecting. Current interest is on Artisanal and Small-Scale Mining which involves the development of a robust policy/legal Framework for Artisanal and Small-Scale Miners in Nigeria.

Have attended many workshops and seminars in Europe, North America and Africa.



Dr. Jonathan Bennett

Dr. Jonathan Bennett is currently a Research Fellow at the Camborne School of Mines in Cornwall UK (part of the University of Exeter). Following an earlier career in corporate management in another sector, where he worked with total quality concepts, management systems and organisational culture, Jon has been involved in various ways with mining for around ten years, with a special interest in safety and resource management.



Esperança Laurinda Francisco Nhiumane Bias

Esperança Laurinda Francisco Nhiumane Bias é o Ministra dos Recursos Minerais de Moçambique des de 04 de Fevereiro de 2005.

Dados Profissionais

2000-2005: Vice Ministra dos Recursos Minerais e Energia

1998-2000: Directora de Economia – Ministério dos Recursos Minerais e Energia

1995-1998: Directora Nacional de Economia/MIREME

1991-1995: Directora Adjunta do Gabinete do Programa de Carvão

1990-1991: Directora Geral da Empresa Gemas e Pedras Lapidadas de Moçambique

1987-1990: Directora Delegada na Indústria de Lapidação

1984-1987: Chefe de Departamento do Plano e Finanças na Empresa Gemas e Pedras Lapidadas de Moçambique

1983 – 1984: Chefe de Departamento de Planificação na Empresa Nacional de Minas

1976 - 1980: Escriturária no Banco Standard Totta de Moçambique

Outras Actividades Profissionais

1992-1994: Membro dos Conselhos de Administração das Empresas Nihame Companhia Miineira e Gemexport Comércio Central de Gemas

1989-1994: Correspondente Nacional do Banco Africano de Desenvolvimento para o Projecto Energia nos países africanos

1988-2000: Membro do Conselho de Administração do Fundo de Fomento Mineiro

Cursos e Seminários

1998 – De Janeiro a Março – Curso sobre Relações Internacionais - Haia, Holanda (45 dias)

1996 – I Seminário sobre a Evolução do Sector Energético em Moçambique

1994 – Curso sobre Legislação e Acordos sobre o Gás, Petróleo e Recursos Minerais, promovido pelo IDLI – Roma, Itália (duas semanas)

1993 – Seminário sobre Energia em Windhoek, Namíbia promovido pela SADC (uma semana)

1986 – Seminário sobre Avaliação de Projectos promovido pelo banco Mundial (quatro dias)
1984 – Cursos sobre Análise Financeira e Negociação de Contratos de Indústria Mineira promovido pelo Departamento das Nações Unidas para o Desenvolvimento (onze dias)
1980 – Participação no 1 Recenseamento Geral da População (Manjacaze)

Membro de Organizações Sociais

- Membro do Partido FRELIMO
- Membro da Associação dos Economistas Moçambicanos
- Amiga da Organização dos Continuadores de Moçambique
- Membro da FAWE Moçambique

Formação Académica

1989 -1990: Licenciatura em Gestão - Faculdade de Economia da Universidade Eduardo Mondlane, Maputo/Moçambique
1981- 1985: Bacharelato em Economia - Faculdade de Economia da Universidade Eduardo Mondlane, Maputo/Moçambique
1978 -1979: Propedêutico – Faculdade Preparatória - Universidade Eduardo Mondlane, Maputo/Moçambique
1971 -1978: Ensino Secundário – Liceu Almirante Gago Coutinho, Nampula
1964-1970: Ensino Primário – Escola Primária Dona Filipa de Lencastre, Monapo/Nampula



James Cust

James Cust is an economist based at the University of Oxford. He has a background in energy and resource economics, having conducted fieldwork in developing countries including India. His research has been published in leading journals including *Energy Economics* and *Climate Policy*, plus several working papers, policy briefs and book chapters. He holds an MSc with Distinction in Economics for Development from the University of Oxford and a first-class BA degree in Economics from the University of Cambridge. He is coordinator for and member of the Technical Group responsible for authoring the Natural Resource Charter, alongside leading economists and natural resource practitioners including Paul Collier, Michael Spence, Karin Lissakers and Tony Venables.

The Natural Resource Charter is a set of principles for governments and societies on how to use the opportunities created by natural resources effectively. Some of the poorest countries in the world have large amounts of natural resources and these can provide a pathway out of poverty. Yet in the past, these opportunities have often been missed, and resource abundant countries have consequently remained poor. The Natural Resource Charter seeks to provide best practice guidelines and standards to inform and improve natural resource management. It aims to ensure that the opportunities provided by new discoveries and commodity booms will never again be missed.



Cristina Echavarria

Cristina Echavarria is the Executive Director for the Alliance for Responsible Mining (ARM) based in Medellín, Colombia. Cristina has over 30 years of experience in community development, social research and administration of research programs in participatory natural resource management, with emphasis on the social, environmental and governance dimensions of the sustainable development of mineral rich regions. In 1985 she created an NGO working with *campesinos*, artisan women and Indigenous Peoples in the Sierra Nevada de Santa Marta (North Colombia), where she lived during 4 years doing community work.

In 1997 she created a research program on Mining, Environment and Communities at the University of Antioquia (Medellín, Colombia). She undertook international network research programs to develop intercultural natural resource management tools and impacts assessment, in partnership with MERN (Mining and Environment Research Network). Between 2000 and early 2005 she was the Director of the Mining Policy Research Initiative of Canada's International Development Research Centre (IDRC). In that position she coordinated the multi-stakeholder consultation processes of the Mining, Minerals and Sustainable Development project (MMSD) in Latin America, and managed IDRC's grant programs on mining and sustainability in LAC. She went on to facilitate the formation of knowledge networks around mining and sustainable development issues in that region, especially artisanal and small scale mining. Since mid 2005, as ARM's Executive Director, she has led the development of responsibility standards for artisanal and small scale mining, and coordinated ARM's technical committee for first global Fairtrade/Fairmined labelling initiative for ASM gold.

The ALLIANCE FOR RESPONSIBLE MINING (ARM) is a pioneering global initiative whose mission is to set standards for responsible artisanal and small-scale mining (ASM) and to support and enable producers to deliver "fairmined" certified metals and minerals through economically just supply chains to the markets, in order to contribute towards the transformation of ASM into a socially and environmentally responsible activity, and improve the quality of life of marginalized artisanal miners, their families and communities. FLO and ARM will shortly launch the last round of consultation for the FARITRADE®/FAIRMINED® GOLD STANDARDS.



Anne-Marie Fleury

Anne-Marie Fleury is Associate Program Director with ICMM, and is responsible for a number of environmental and community and social development projects. She has been with ICMM since February 2004. Previously, she was Technical Manager for the International Network for Acid Prevention (INAP) for over three years. She also worked for BHP Billiton at the Tintaya Mine in Peru as well as within the Health, Safety, Environment and Community department in Santiago, Chile. Anne-Marie was also a research fellow for the landmark Mining, Minerals and Sustainable Development (MMSD) project. Earlier experience involved an artisanal mining study in Potosi, Bolivia. She was trained as a Chemical Engineer at Laval University in Quebec City and has a Master's Degree in Mining Engineering from the same university.



Dr. Gudrun Franken

Study and thesis in the field of Environmental Sciences (Bayreuth/Hannover, Germany and Waterloo, Canada); several years working with BGR (Federal Institute for Geosciences and Natural Resources, Germany) in International Cooperation, mostly in Asia and Africa. During the last years focus on good governance and sustainability in the extractive sector; now head of section mining economics and mining environment at BGR.



AJ Gunson

AJ Gunson is currently completing his PhD in the area of mine water system design at the Norman B. Keevil Institute of Mining Engineering at the University of British Columbia. He is also an Instructor and Director of the International Master of Engineering Program in Mining Engineering. He has worked extensively with artisanal and small scale mining around the world. He is a cofounder of the CASM-China Regional Network, and has worked as a consultant with CASM, the Global Mercury Project and UNIDO. In addition, Mr. Gunson works as a consultant on large-scale mineral process plant design projects.



Katherine Heller

Katherine Heller is a consultant in the World Bank's Oil, Gas, and Mining Policy Division, specializing in gender and the extractive industries (EI). She is a co-author of the World Bank's recent publication, "Mining for Equity: The Gender Dimensions of the Extractive Industries," and a guidance note for World Bank task managers on how to incorporate gender into extractive industry projects. She has worked on issues of community development in EI communities around the world, focusing particularly on issues of increasing community engagement in transparency and accountability, financial resource planning and management, social investment in EI communities, and issues of gender and EI, working with communities, government, and the private sector. Katherine holds a Masters degree from the London School of Economics, and a BA from Harvard University.



Jennifer Hinton

Jennifer Hinton, BAsC (Geol Eng), MASc (Mining Eng), PhD Candidate (Mining Eng), has more than ten years of experience addressing the technical, environmental and social challenges facing the artisanal and small scale mining (ASM) sector. With field experience in Latin America and Africa, Ms. Hinton has spent the past four years working as a Consultant for Community Development and Small Scale Mining with the Ugandan Department of Geological Survey and Mines under the Ministry of Energy and Mineral Development. With a firm commitment to principles of transparency, equity and participation, activities have ranged from baseline technical and socio-economic assessments of ASM to design of an extension services programme, small grants programme, and action plan for gender equity in mining to training of national and local government officers in environmental aspects of mining and comprehensive training of women and men miners in appropriate technology, business and management, environmental management, health and safety, community-driven development and health. Major publications include *Communities and Small Scale Mining: An Integrated Review for Development Planning* for the DFID and World Bank CASM Initiative and the ten-chapter *Small Scale Mining Handbook: A Guidebook for Improving the Performance of Artisanal and Small Scale Mining in Uganda* as well as a number of other training guides and journal publications.



Jon Hobbs

Jon Hobbs (Chairman of CASM) is Lead Policy Advisor on Extractive Industries and Environmental Assessment Strategy at the UK's Department for International Development (DFID). He leads UK input on initiatives such as the Extractives Industries Transparency Initiative and the Natural Resources Charter. Other current posts include Chairman of the Inter Governmental Forum on Mining, Minerals, Metals and Sustainable Development, Chairman of the OECD's Environmental Network on the Environment and member of the Multilateral Financial Institutions Working Group on the Environment. He is a member of the European Union delegation to the Kimberley Process Certification Scheme for diamonds. He sits on various advisory panels for the UNDP, IAIA, EC and World Bank. He is a Board member of the Diamond Development Initiative and a member of the Board of Trustees of the Gorilla Organisation.

Former positions include Director of the UNEP's Cleaner Production programme, Paris. Corporate Consultant on Environmental Strategy at Eskom, Johannesburg, Founding Director of two regional offices of the World Business Council for Sustainable Development (Southern Africa and Europe), Land Use Advisor to the Botswana government and a research associate at the University of Malawi and a member of the professional standards panel of the International Environmental Management Association.

Karin Ireton

Karin Ireton was appointed Director of Group Sustainability Management at Standard Bank in 2009. A leader in the sustainable development field, Karin was previously at Anglo American for 7,5 years, where she developed Anglo American's responses to the sustainable development agenda and most recently held the position of Head of Sustainable Development: Markets and Economics.

During her period at Anglo American, Karin was an active participant in the ICMM's working groups on social and community development and worked on the development of the "Community Development Toolbox" produced by that body. She has also worked with the World Business Council for Sustainable Development for many years, on the development task force, and participated in a number of working groups to enhance the development outcomes of company initiatives.

Karin has worked on sustainable development issues since the 1992 earth summit in Rio de Janeiro and played a major role in the business preparations for the 2002 World Summit on Sustainable Development in Johannesburg. She managed the Industrial Environmental Forum and was Sustainable Energy Advisor for Eskom's long term energy planning process.

A leading voice in sustainable development reporting she has participated in the independent panel which provides assurance on the Shell International Sustainable Development report and the Global Reporting Initiative's Stakeholder Council. She serves on the Advisory Committee for the JSE's SRI index and at Wits University, and on the Board of Management of the Endangered Wildlife Trust. A former journalist for The Star and the Financial Mail, she holds a Master's degree in International Political Economy from Leeds University.

Maria Marcelina Joel

Ms. Jole's role includes advising/planning/monitoring, negotiating, mediating, and arbitrating on behalf of her clients.

She is the Legal Adviser at the National Directorate of Mines, with the following tasks:

- Providing legal advice to the Minister of Mineral Resources and the National Director of Mines;
- Overseeing the licensing procedures for the mining activity according to the mining legislation;
- Drafting mining legislation within the process of mining reform started in 1999 (mining law, mining law regulations, environmental regulations for mining activity, Health and Safety Regulation for Mining Activity and the fiscal regime for mining activity);
- Drafting and preparing mining contracts, protocols and other agreements and all documents relevant to the licensing of mining activity;
- Participating in the negotiation of mineral agreements.

She also is the administrative assistant to Associação Moçambicana das Mulheres de Carreira Jurídica-A.M.M.C.J with the tasks of:

- Assisting the lawyers working in a legal aid program for indigents;
- Preparing all prosecution files;
- Executing the Association's Program in legal assistance and all administrative issues.



Namakau Kaingu

Namakau Kaingu is a founder member of the Women in Mining Association.

- She is the Executive Director of the Association of Zambian Women in Mining and Development.
- She is the Regional Chairperson of the SADC Women in Mining Trust.
- She is the Coordinator of the African Women in Mining Network.
- She is the Managing Director of the Kaingu Gem Mines and Lapidary.



Susan Egan Keane

Susan Egan Keane is a Senior Environmental Analyst for the Natural Resources Defense Council's Health and Environment Program. Susan is a public health specialist with over 20 years of experience working on domestic and international environmental health issues. She has worked with local, regional, and national-level governments and stakeholders, and with the international donor community, to evaluate priority environmental health issues and to recommend appropriate solutions, from community-based programs to new national policies. Her work has included projects in Russia, the Caspian Sea region, Kazakhstan, Kyrgyzstan, Peru, Thailand, Saudi Arabia, Oman, Jordan, and Yemen. She has also visited Jamaica, India, Pakistan and Bangladesh to investigate water-related issues in those countries with local NGOs, government officials and international institutions. At NRDC, Susan's main responsibilities are international advocacy for global mercury supply and demand reductions, with special emphasis on reducing mercury use in artisanal and small-scale mining. Susan holds a Masters degree in environmental health management from the Harvard School of Public Health.



Daniel Lafuente

Project Manager, Cumbre del Sajama Organization. Business Administration graduated from the Bolivian Private University (UPB), with the degree thesis denominated: "Model of Enterprise Organization to elevate the Administrative Performance of the Mining Cooperatives in Bolivia to fortify its Institutional Development".

Specialist in negotiation and handling of mining conflicts, course financed by the Program Mining Reformation (REFORMIN) of the Canadian cooperation.

With ample knowledge in the elaboration and coordination of development projects, he handles the investigation and qualification to help improve the social, economic and labor development of the mining industry and the artisanal and small scale mining in Bolivia and other countries of Latin America. He is a member of the Alliance for Responsible Mining (ARM) and in Bolivia he is coordinating the fair trade gold project, with the goal to obtain the certification of gold produced by small scale miners.

He handled several research lines for the extractive industry and helps in the edition of different publications for Cumbre del Sajama and the Latin American Organism of Mining (OLAMI). He is part of Cumbre del Sajama's team (www.cumbredelsajama.com) for 5 years and has been invited by the World Bank and other international organizations to different countries in Asia, Africa and Latin America, fortifying his general knowledge on the mining industry from diverse perspectives.

At the moment he is also a researcher of the GECOMIN network, on Prevention, Management and Handling of Conflicts for the Sustainable Industrial Development of the Mining in Ibero America (www.gecomin.org).

Abdurramane Machon

Degree, Mining Engineer, Freiberg, Germany (1st Mining Academy in the world)

1985-1986: Worked at tantalite mine in Morrua- Zambezia Province

1998: Mining Commissioner in Manica province; sometime Supervisor of asbestos mining

1988-1989: Worked at Munduguara Copper Mining as supervisor in underground mining

1990-2000: Mining Commissioner in Manica Province – main activity assisting and monitoring artisanal and small scale mining

2001-2005: Mining Commissioner in Sofala Province

2005-2009: Head department of artisanal and small scale mining at National Directorate of Mining

August 2009: Executive Director, Mining Fund



Prof. Gilbert Midende

- Docteur en Sciences Géologiques et Minéralogiques, Université libre de Bruxelles, 1984.
- Ancien Directeur général de la Géologie et Mines du Burundi.
- Ancien Ministre de l'Énergie et des Mines du Burundi.
- Ancien Ministre de l'Enseignement Supérieur et de la Recherche Scientifique au Burundi.
- Ancien Recteur de l'Université du Burundi
- Professeur dans les Universités du Burundi, de la RDC du Rwanda.
- Directeur du Centre de Recherche en Sciences de la Terre à l'Université du Burundi.
- Consultant.
- Domaines d'intérêt : Exploration minière ; Politique et Economie minière.
- Décoration honorifique: « Commandeur de l'Ordre des Palmes Académiques, République française, 1998.

Salvador Mondlane, Junior

Salvador Mondlane Junior is a professor in Economic Geology at Eduardo Mondlane University (Mozambique). He has vast consultant experience in project evaluations, impact assessments, baseline surveys, project design, and strategic plans for “funds” (e.g., mining fund, Mozambique), African Petroleum Fund (AfDB and AU). He recently enabled the AfDB to finalise a book on “Oil and Gas Economy in Africa: the Status” to which he is co-author. He prepared the instruments for the establishment of the “African Petroleum Fund” for the AfDB and AU. He is a long-term consultant for the African Union in issues related to Natural Resources, in particular hydrocarbon economic impacts for African Member States.

He has been working in artisanal and small-scale mining as a consultant for the last 15 years in the countries such as Mozambique, Zimbabwe, Zambia, Tanzania and Sudan. On this chapter he has evaluated the GMP (Global Mercury Project). He has particular interest on the artisanal and small-scale mining economy and means to improve the value chain and make the sector more viable in order to positively contribute to the national and regional economy.



Dr. Nellie Mutemeri

Dr. Nellie Mutemeri is Development Consultant focusing on mining projects in Africa, particularly artisanal and small-scale mining (ASM) and gender. Dr Mutemeri has a PhD in geology and is a Visiting Fellow of the Centre for Sustainability in Mining Industry (CSMI) at the University of the Witwatersrand in South Africa. Her past work in South Africa and the African continent has included initiating and supporting sustainable livelihood interventions for communities impacted by mining, supporting SMEs in the mining industry, developing ASM and policy and regulation. She has advised some African mining ministries on appropriate ASM policy and legislative frameworks as well grassroots interventions supporting the ASM sector. She set up the Mintek Artisanal and Small Scale Mining School. In South Africa, she was previously a director on the boards of SAWIMIH (South African Women in Mining Investment Holdings) and Zenzele Technology Demonstration Centre. She is a member of the Advisory Committees of the World Mines Ministries Forum and CASM (Communities and Small-scale Mining) and she runs the Secretariat of CASM-Africa.



Dr. Abdul Razak Noormahomed

Dr. Abdul Razak Noormahomed é o Vice-Ministro de Recursos Minerais de Moçambique.

Qualificação Chave

- Experiência na definição de políticas de saúde, bem como na preparação, gestão, controle e avaliação de programas e projectos de desenvolvimento e investimento na área de saúde.
- Experiência na gestão de um governo provincial como coordenador de todos os programas de desenvolvimento humano, social, económico e cultural.
- Experiência na gestão e administração dos órgãos locais de Estado.

Pós-graduação e outros cursos técnicos

- Post-Graduate Diploma in Health Planning and Administration, Nuffield Institute for Health Services Studies - Universidade de Leeds (U.K.) - 1988/89.
- Diploma in Tropical Medicine and Hygiene - Liverpool School of Tropical Medicine - Universidade de Liverpool (U.K.) - 1989.
- Curso superior de Saúde Pública, OMS/CFBP/Lomé, Togo – 1977.
- Curso Médico - Cirúrgico, Faculdade de Medicina da Universidade de Lourenço Marques, Maputo-Moçambique, 1969-1976.

Actividade Profissional

- Director e Médico-Chefe Provincial na Província de Manica - 1997/80
- Director de Planificação do Ministério da Saúde(MISAU)-1980/89
- Director Nacional De Planificação e Cooperação Internacional do MISAU - 1989/93
- Director Nacional de Saúde - 1993/94
- Vice-Ministro da Saúde - 1994/2000
- Professor da Disciplina de Administração e Gestão de em Saúde da Faculdade de Medicina da UEM - 1993/2000
- Assessor de Ministro da Saúde - Fevereiro a Julho de 2000
- Governador da Província de Nampula - Agosto de 2000 a Janeiro de 2005
- Vice-Ministro de Recursos Minerais - Fevereiro de 2005 a...
- Deputado da Assembleia da República - Janeiro de 2005 a...



Rémi Pelon

Rémi Pelon is a mining specialist at the Oil, Gas & Mining Policy Division of the World Bank. He previously worked at BRGM, the French Geological Survey, in the mineral resources economy unit. He graduated as a mining engineer and has a master of political science.



Jürgen Reitmaier

Jürgen has worked for more than thirty years at the International Monetary Fund, initially in the European Department, later in the African Department, where he led at different times the country teams for Côte d'Ivoire, Zimbabwe, Ghana, Guinea, Mozambique, and Tanzania, and served as Senior Resident Representative in Kenya. He was also involved in technical assistance and reports on the observance of standards and codes. Since his retirement from the IMF and move to Berlin in 2006, Jürgen has done consulting work for German President Horst Köhler's Partnership with Africa and the German Development Bank KfW and assisted the Chairman of the Extractive Industries Transparency Initiative (EITI), Dr. Peter Eigen, in his activities relating to Africa. In January 2008, Jürgen moved to Nairobi, Kenya, from where he is supporting EITI's outreach to new partners as a Special Regional Advisor. Jürgen is a German citizen and holds a Diplomvolkswirt degree from Bonn University and an MLitt in economics from the University of Oxford.



Christopher Sheldon

Christopher Sheldon is a member of the CASM Secretariat and Lead Mining Specialist in the Oil, Gas and Mining policy Division of the World Bank. Christopher is passionate about the opportunity fair trade and certification present for miners to improve their lives, and has been led CASM's work on fair trade the past several years. Prior to joining the Bank 10 years ago Christopher lived and worked in the Philippines and Papua New Guinea on mining, where he saw firsthand the potential of mining to have a positive impact. He is married with five children (each of the four daughters already having their own fair trade jewelry!)



Rodolfo N. Sousa

Combining the fields of Forestry, Environmental Sciences and Mining, Rodolfo has 20 years of working experience for both large organizations and small operations. He is currently taking his PhD in Mining Engineering at the University of British Columbia in Canada, where he also lectures Environmental Risk Assessment courses.

He has been working as a consultant for small gold mining operations in the Brazilian Amazon, implementing cyanidation plants and environmental programs. He has also worked for the United Nations Global Mercury Project implementing training and awareness campaigns for artisanal miners.

Dancor Spies

Dancor Spies is the developer and engineer of an innovative, unique, revolutionary ECO-Technology to refine gold – considering all aspects and factors, a paradigm shift from the conventional.

The development of Dancor Process™ started in 1999 and completed in 2006.

This hydro-metallurgical process involves the processing of a wide variety of feed metals from as little gold content as 100.0 (10%) fineness.

The process is totally environmentally friendly, totally organic, and totally “GREEN” and can successfully replace the Miller Chlorination and Wohlwill refining techniques as well as be applied in the following mining applications, techniques and circuits.

This ECO-Technology discards the use of cyanide, chlorine gas, and mercury with reduced production time cycle, cost to refine, captured process or plant inventory and increased yield.

The Dancor Process™ is perfectly suited as a method to refine gold to a purity of 99.99% (999.9) fine;

The merits and intrinsic worth of the Dancor Process™ has weathered the intense scrutiny of Gold Fields, Rand Refinery, as well as Metal Process Laboratories. All aspect including the composition of the effluent stream has been analysed and confirmed.

M. Lamine Sy

Chargé de faire la présentation pour la délégation du Sénégal.

Profession : Géologue

Position actuelle : Chef du bureau régional des Mines et Géologie de Kédougou (une région minière située au Sud-Est du SENEGAL)

Expériences principales :

- Participation au projet de recherche d'uranium au Sénégal avec la COGEMA (France) de 1981 à 1984.
- Participation au projet de recherche d'or au Sénégal avec le BRGM (France) de 1987 à 1992.
- Chef de la Division Géologie et Prospection (Ministère des Mines du Sénégal) de 1993 à 1995.
- Responsable de la promotion du secteur aurifère du Sénégal au sein du Ministère des Mines de 1996 à 2004.
- Participation à l'étude de faisabilité et aux travaux préliminaires d'exploitation du gisement de Sabodala (au Sénégal) de 2005 à 2008.



Ketema Tadesse

Ketema Tadesse is the Director General of the Southern and Eastern African Mineral Centre (SEAMIC) located in Dar es Salaam, Tanzania. Mr. Tadesse has a B. Sc in Geology & an M. Sc in hydrogeology from Addis Ababa University graduating in 1976 and 1981 respectively from Ethiopia. He worked as a geologist in the Ministry of Mines and Energy and later as a hydrogeologist, Head of Planning, Chief Geologist and Director General in the Geological Survey of Ethiopia from 1976-2006. Since 2006 he is the Director General of SEAMIC-an ISO 9001:2000 certified, intergovernmental, regional minerals related laboratory, geo-informatics and training services provider with member states of Angola, Comoros, Ethiopia, Kenya, Mozambique, Tanzania and Uganda.



Kevin Telmer

Dr. Kevin Telmer has 15 years of experience working with artisanal and small-scale gold mining communities in numerous countries. He also works with large-scale gold mining companies and other stakeholders in the downstream gold industry. He is a professor at the University of Victoria in Canada, and in 2007 created the Artisanal Gold Council (AGC). Under his directorship, the AGC collaborates with the UNEP mercury program to build the mercury watch database – a project designed to improve understanding and map the current usage of mercury in artisanal and small-scale mining. Dr. Telmer uses a holistic and solution-oriented approach in all of his endeavors.



Stephen Turyahikayo

Stephen Turyahikayo has a Bachelor of Science in Forestry and over the last three years he has been a full time volunteer actively training artisanal and small-scale miners in Uganda. He has extensive insight and experience in artisanal and small scale mining in Uganda. Specifically, under the SMMRP CDSSM consultancy, he was member of the ASM Training and Awareness Campaign Committee (TACC) and co-authored a “Handbook for Artisanal and Small Miners” in Uganda. He has also been instrumental in co-designing, co-organising, training material development and course co-ordination, logistics and administrative support during the ASM Training and Awareness Campaign in Uganda. As the primary liaison during this Training and Awareness Campaign, he has obtained a strong acquaintance with grassroots ASM community and local government counterparts in all the Strategic Mining Areas in Uganda. Stephen Turyahikayo is passionate about helping artisanal and small scale miners improve their mining for a better and improved livelihood. He has facilitated and presented at various local ASM training workshops with his focus on organisational strengthening, increasing market access, conflict resolution in natural resource management, environmental management, child labour, community health and occupational safety and health.



Steven Van Bockstael

Steven Van Bockstael is a researcher at the Central Africa Programme of EGMONT, the Belgian Royal Institute for International Relations. He studied contemporary history as well as conflict and development studies, and joined the Institute in December 2007. His main research interests are the relationship between natural resources and conflict, the security/development nexus, natural resources governance and, in particular, artisanal mining. He is currently the lead research coordinator of the Artisanal Diamond Mining Project, working in close cooperation with the Kimberley Process Working Group of Artisanal-Alluvial Production. Together with a team of academics and practitioners, he recently published a book on artisanal diamond mining and the issues of formalization and smuggling. A French translation of this book will be published in October 2009.



Gotthard Walser

Gotthard Walser is a Lead Mining Specialist at the Oil, Gas and Mining Policy Division of the World Bank and the Program Manager of the Communities and Small-scale Mining (CASM) multi-donor initiative. Through advising services and technical assistance loans, the focus of his activity is to provide support to national and regional governments to improve management of mineral resources, and to promote investments leading to sustainable development and improved benefits for national and local economy. An important part of his work is dedicated to the formalization of artisanal mining in Africa, Asia and Latin America, the integration into the local economy and diversification of economic activities.

Prior to joining the World Bank in 1994, he worked with the Geological Survey of Sweden and Swedish mining companies for more than 15 years. Responsibilities during this period included planning and management of regional mineral resources assessment and mining exploration programs through assignments in Northern Europe, Africa and, particularly, Latin America. He also worked for 2 years as an artisanal gold miner in Argentina in the late 1980s. He holds a Doctorate in Earth Sciences from the University of Geneva, Switzerland.