

# MINING, AGRICULTURE AND DEVELOPMENT: Bread from Stones?

# A joint conference of The Crawford Fund and the Africa Australia Research Forum

# SPEAKERS AND CHAIR BIOGRAPHICAL DETAILS (in alpha order) 27 August Conference Forum

### Dr Yemi Akinbamijo, Executive Director, Forum for Agricultural Research in Africa

Dr Yemi Akinbamijo has an agriculture background with specialization in animal production. As an agricultural expert who has served in various capacities over the last 28 years, he is solidly plugged-in on agricultural development issues in Africa. Dr Akinbamijo was recently appointed Executive Director of the Forum for Agricultural research in Africa (FARA). He had served the African Union Commission as head of the Agriculture and Food Security Division until June 2013 at the Headquarters in Addis Ababa, Ethiopia. Dr Yemi Akinbamijo holds a PhD of the Wageningen Agricultural University, The Netherlands.

### Mr Max Bankole Jarrett, Member, African Union support team, United Nations Economic Commission for Africa

Mr Jarrett has twenty-three years of professional experience in the field of political and socio-economic affairs as an international broadcaster, writer and analyst in the media sector; and, as an international civil servant with the United Nations. His current duties include serving as a member of the UN Economic Commission for Africa's African Union Support Team. Prior to joining the UN, Mr Jarrett worked for 11 years with the BBC World Service in London, editing, producing and presenting "Network Africa" and "Focus on Africa". He received his B.Sc (Hons) in Economics in 1990 from the London School of Economics and Political Science and his M.A in 1996, from London University's School of Oriental and African Studies.

#### Dr Denis Blight AO, CEO, Crawford Fund

Dr Denis Blight, the Chief Executive of the Crawford Fund has had a career including positions as an Australian diplomat, public servant and chief executive. His association with international agricultural research began in earnest some 25 years ago. Prior to working for the Crawford Fund, he was Director-General of CAB International, an intergovernmental body in research, training and publishing in the life sciences, and had 15 years with IDP Education Australia, the international development program of Australian universities and colleges, including the position as Chief Executive.

## The Honorable Dr Florence Chenoweth, Minister for Agriculture, Liberia and Africa Prize Winner

A native of Liberia, Dr Florence Chenoweth holds a Master's degree in agricultural economics and her PhD in land resources from the University of Wisconsin in Madison. In the 1970s, she became Liberia's Minister of Agriculture and her career has been devoted to improving the livelihoods and food security of women farmers in Africa. In 1980, Dr Chenoweth and her family escaped Liberia after a violent coup, walking across the country to safety in Sierra Leone. She joined United Nations FAO as its representative in Gambia in 1995, opened FAO's first office in South Africa and in 2001, and was FAO liaison with the UN in New York City, serving as the link with the UN General Assembly until 2007. Recently, Dr Chenoweth implemented a Back to the Soil campaign in Liberia that enables rural women in female-headed households to receive at least 30% of needed farm inputs and the significant increase in food production has seen the World Food Programme purchasing rice from the country. Under her leadership, Liberia's Ministry of Agriculture is training rural women so that they become self sufficient in food production. Her 2011 Africa Prize distinguishes her as a role model not only to women, but to all African leaders.

#### Mr David Doepel, Chair, Africa Australia Research Forum

David Doepel is Chair of the Africa Research Group at Murdoch University and Chair of the Africa Australia Research Forum. He has held a number of positions in research management positions at Murdoch University including Deputy Vice Chancellor of Research and Development, Interim CEO of the National Centre of Excellence in Desalination, and Director, Research Institute for Resource Technology. Prior to that he served in a variety of roles in the Western Australian Government including Principal Policy Advisor (Science and the Arts) to the then Premier Alan Carpenter and inaugural Regional Director for the Americas for the Western Australian Trade and Investment Office in Los Angeles. His current research interests include policy settings for structural transformation in an African context, the nexus between the extractive industries and the agricultural sector and farming system innovations.

# Professor Stephen Hall, Director, Western Australia School of Mines, Curtin University

Steve Hall is a leading Australian academic in mining education. He is the Director of Curtin University's WA School of Mines with responsibility for multiple campus delivery of programs to around 1800 students. He is the former Chairman of the Board of Directors of Mining Education Australia. Steve is a metallurgical engineer with interests in socio-environmental aspects of mining, including mine closure. He has taught and researched in the UK, Canada and Australia. He is a member of the Australasian Institute of Mining and Metallurgy (AusIMM) and an Academician of the Russian Academy of Mining Sciences. He has extensive experience of African mining and leads the AusAlD-funded Short Courses for Africa project on mining regulation and management.

#### Ms Ann Harrap, Independent Consultant

Ms Ann Harrap, now an independent consultant, was formerly the Australian High Commissioner to South Africa, based in Pretoria. An experienced diplomat with the Department of Foreign Affairs and Trade, she was also accredited to Angola, Botswana, Lesotho, Mozambique, Namibia and Swaziland. Previously she was the Deputy High Commissioner in Port Moresby, and also served overseas as the ONA liaison officer in London (2000-03), Second Secretary in Cape Town (1995-97) and Second Secretary in Pretoria (1994-95). She was Charge d'Affaires in Baghdad for a short period in 2005. In Canberra, Ms Harrap was Assistant Secretary, Agriculture Branch (2004-05) and Director, Consular Information Section in 2004. From 1998 to 2000 Ms Harrap was a Departmental Liaison Officer in the Office of the Minister for Foreign Affairs. Ms Harrap holds Bachelor degrees in Arts (1987) and Law (1989), and a Graduate Diploma in Foreign Affairs and Trade (1994). She joined the Department in 1992.

#### Professor Gavin Hilson, Chair Sustainability in Business, Surrey University, UK

Professor Gavin Hilson is Chair of Sustainability in Business at the University of Surrey Business School, UK and a leading global authority on the environmental and social impacts of the small-scale mining sector. He has published over 100 journal articles, book chapters and reports on the subject, drawing heavily on fieldwork carried out over the past 15 years in Africa. He has delivered talks and provided consultancy services on the subject for a range of organizations. Professor Hilson is an editorial board member of the international journal, Resources Policy, and an associate editor of the Journal of Cleaner Production. He is also an executive board member of the Diamond Development Initiative, an NGO established to improve awareness and eliminate circulation of 'conflict diamonds'. Professor Hilson received Bachelor's and Master's degrees from the University of Toronto, and his PhD from the Imperial College of Science, Technology and Medicine.

#### Dr Hudson Mtegha, Senior Lecturer, University of the Witwatersrand

Dr Hudson Mtegha has worked in the Southern African mining industry for over 30 years and is a qualified mining engineer and mineral economist. He has held senior positions in the private sector, and has spent over 10 years in public mining administration where he has been employed by Malawi government, regional mining bodies and five years in minerals policy research. He was Chief Mining Engineer with the Malawi government and Mineral Economist with the SADC Mining Coordinating Unit. He has also acted as independent mining consultant at various points in his career. Hudson was with Johannesburg-based Minerals and Energy Policy

Centre for 5 years. He was a senior mineral economist at Mintek in Mineral Economics and Strategy Unit for two years. He has worked extensively on the policy issues on mineral sector of the SADC and the African continental AMV. Currently he is a senior lecturer at the University of the Witwatersrand in the School of Mining Engineering. His area of specialisation is mineral policy.

#### Mr Jamie Isbister, Minister Counsellor Pretoria, AusAID

Jamie Isbister joined AusAID in January 2009 and has over 15 years experience working in the humanitarian and development field. He is currently the Minister Counsellor for Pretoria and prior to this was the Assistant Director General for the Africa and Middle East Branch of AusAID. He was also the Humanitarian Coordinator for the Australian Government between January 2009 and October 2010, the International Programs Director for Caritas Australia from 2001-2008. In 2004, he coordinated the initial assessment and response efforts of the Caritas International's network in Aceh following the Asian Tsunami. Jamie has worked for the Action by Church Together network and was the International Director for ACT – Australia from 1998-2001 and was a member of the ACT international executive from 1999-2001. In 1997, he was a member of the World Council of Churches delegation to the UN Commission on Human Rights. In the late 1990's Jamie worked in the Asia Pacific region particularly in Cambodia, Burma and Thailand on refugee policy and internally displaced issues.

#### Ms Jane Karuku, President, Alliance for a Green Revolution in Africa

Mrs Karuku is the President of the Alliance for a Green Revolution in Africa (AGRA), a dynamic Africa based, African-led organization committed to fighting food insecurity in Africa and uplifting millions of smallholder farmers out of poverty through smallholder agriculture transformation. Mrs Karuku's career spans over 20 years, most of which has been in the agriculture sector. She has held senior positions in a number of international corporate organizations including Farmers Choice and Cadbury Limited where she served as the Managing Director with responsibility for 14 countries in the East and Central African region. Mrs Karuku joined AGRA in April 2012 from Telkom Kenya, where she was the Deputy Chief Executive and Secretary General from July 2010. She sits on various boards including Barclays Bank -Kenya, Junior Achievement-Kenya and United States International University-Kenya. Mrs Karuku earned an MBA in Marketing from the National University of California, USA and holds a degree in Food Science and Technology from the University of Nairobi.

## Dr Brian Keating, Director, CSIRO Sustainable Agriculture Flagship

Dr Brian Keating is the inaugural Director of the National Research Flagship on Sustainable Agriculture within the CSIRO Sustainable Agriculture Flagship which draws on the skills of over 200 research scientists across CSIRO. Together with partners in industry, government and academia, the flagship focuses on productivity, greenhouse gas abatement and sustainability challenges in Australian agriculture, forestry and land-use systems. The Flagship also is a focal point for CSIRO's engagement internationally via research partnerships that support rural development, greenhouse gas abatement and food security. Dr Keating has 35 years' experience in agricultural and natural resource management R&. As a graduate of the University of Queensland with a Bachelor of Agricultural Sciences in 1976 and Doctor of Philosophy in 1981, his personal research career has focused on sustainable management of farming systems, with deep experience in smallholder mixed farming systems in Africa. His areas of expertise include agronomy, crop physiology, farming systems, planning and integration, plant nutrition, science management and simulation modelling.

#### The Hon John Kerin AM, Chair, Board of Directors, Crawford Fund

The Hon John Kerin AM is the Chair of the Board of Directors of The Crawford Fund. He worked at the Australian Bureau of Agricultural and Resource Economics before being elected to the Commonwealth Parliament where he served as Minister for Primary Industries (1983-1987), Minister for Primary Industries and Energy (1987-1991), Minister for Transport and Communications (1991), Minister for Trade and Overseas Development (1991-1993) and Treasurer (1991). Since leaving politics, Mr Kerin has served with bodies including the Australian Meat and Livestock Corporation, the CSIRO, the Poultry Cooperative Research Centre, The Australian Weed Research

Centre; The CRC for Tropical Savannas Management; UNICEF Australia and the National Ovine Johne's Disease Program Advisory Committee.

His Excellency Festus Mogae, Former President of Botswana and Chairman, Coalition for Dialogue on Africa

His Excellency Festus Mogae is one of the world's few winners of the Mo Ibrahim Prize for Achievement in African Leadership. He trained as an Economist at the Universities of Oxford and Sussex. His Excellency served in Washington, DC as Alternate and Executive Director, International Monetary Fund for Anglophone Africa, then returned home to take up the position of Governor of the Bank of Botswana and was Permanent Secretary to the President, Secretary to the Cabinet and Supervisor of Elections. He was appointed Minister of Finance and Development Planning in 1989 and became Vice President in 1992, until 31st March, 1998 when he became the Third President of the Republic of Botswana. He was also Member of the Commonwealth Parliamentary Association, Member of the Parliamentarians for Global Action and the Global Coalition for Africa. His Excellency was Governor for Botswana for the International Bank for Reconstruction and Development, Member of the Joint Development Committee of the World Bank and the International Monetary Fund on the transfer of real resources to developing countries. He was also involved in community oriented organisations which include Kalahari Conservation Society, Botswana Society (Research Organisation), President of the Botswana Society for the Deaf and Patron of the Junior Achievement Botswana. He is also involved in a range of organisation involved in leadership, governance and the fight against HIV and AIDS, Tuberculosis and Malaria. His Excellency has received many awards including the highest honour of the Republic of Botswana, Naledi Ya Botswana – Gaborone and the Presidential Order of Honour of Botswana.

#### Professor David Morrison, Deputy Vice Chancellor (Research), Murdoch University

David worked at the University of Western Australia from 1993. He commenced as a Senior Lecturer and left for Murdoch as a Winthrop Professor. He was head of School of Psychology in the Faculty of Life and Physical Science from 2006-2012 and was the longest serving Head for 30 years. Prior to that he was the Director of the Centre for Organisational Research at UWA and Director of Industrial and Organisational Psychology program, which he undertook for 13 years. Other academic appointments (in reverse chronological order) have been held in Schools of Psychology at the University of Queensland, Murdoch University, the University of Wales Institute of Science and Technology (Lecturer) and at the University of St. Andrews in Scotland. Other appointments include being an invited Visiting Professor for at the School of Industrial Engineering at Purdue University (USA) and at the Melbourne Business School. David is a registered Psychologist with Organisational Psychology as an endorsed specialty, Chartered Member of the Australian Human Resources Institute, member of the Academy of Management (US) and Associate Fellow of the British Psychological Society.

#### Honourable Professor Sospeter Muhongo, Minister of Energy and Minerals, Tanzania

Prof Sospeter Muhongo, a distinguished scholar, is the Minister of Energy and Minerals of the United Republic of Tanzania and a Nominated Member of Parliament. He is "Officier, Ordre des Palmes Académiques", an Honorary Fellow of the Geological Society of America and of the Geological Society of London, an Honorary Research Fellow of the Chinese Academy of Geological Sciences, a Fellow of the Academy of Sciences for the Developing World and of the Geological Society of Africa and of the African Academy of Sciences, and of the Tanzania Academy of Sciences. He is the first recipient (2004) of the Prof Robert Shackleton (UK) Award for Outstanding Research on the Precambrian Geology of Africa. He is the Vice President of the Commission of the Geological Map of the World (CGMW). He is a Full Professor of Geology at the University of Dar Es Salaam, Tanzania and an Honorary Professor of Geology at the University of Pretoria, South Africa. He is a member of the Executive Board of the African Inter-Parliamentary Forum on Science, Technology and Innovation and involved in various high-level regional (Africa) and global science, technology and innovation strategic policy processes.

His Excellency Sindiso Ndema Ngwenya, Secretary General, Common Market for Eastern and Southern Africa

Mr Sindiso Ndema Ngwenya is the third Secretary-General of the Common Market for Eastern and Southern Africa (COMESA). He has a Bachelor's degree in Economics and Geography and a Master of Science in Transportation and Traffic Planning. He has over 27 years of service in industry, the public sector and quasi-government institutions. Before his current appointment, Mr Ngwenya was the Assistant Secretary General of COMESA in charge of Programs, responsible for overseeing the development and implementation of COMESA programs including the Leather and Leather Product Institute (LLPI), the Clearing House and the Regional Investment Agency. Industry involvement includes the design and implementation of transportation projects. At the regional level, he was instrumental in the formulation of COMESA, culminating in the launch of the COMESA Free Trade Area on 31 October 2000. His personal mission is to contribute to sustainable social and economic development, and uplifting the living standards of Africa's populace through regional co-operation and integration to transform and modernise economies of COMESA member states individually and collectively with the ultimate objective of realising the African Economic Community under the auspices of the African Union.

#### Ms Trish O'Reilly, Chief Executive Officer, AAMIG

Trish has over 30 years' experience across the public, private and not-for-profit sectors, working with a range of communities and population groups in South Africa, England and Australia. Recognised for her innovation and creativity and a commitment to excellence, Trish operates at many levels and is highly skilled at forging partnerships with key stakeholders. Central to Trish's approach, is a commitment to engage with all levels of society to provide creative, sustainable solutions that will empower, build capacity and contribute to the development of a just society. Trish has a BA (Psych) and Post Grad B.Soc Wk from the University of Western Australia. Trish is a current committee member of UN Women Australia Perth Chapter.

#### Mr Mario Pezzini, Director, OECD Development Centre

Mr Pezzini is Director of the OECD Development Centre, an institution serving forty two member countries, including OECD Members, Emerging Economies and Middle Income Developing Countries. Since joining the OECD he has held several positions, dealing with urban development, rural development, regional competitiveness and public governance. Prior to joining the OECD, he was Professor in Industrial Economics at the Ecole Nationale Supérieure des Minesde Paris as well as in US and Italian universities. On several occasions, Mr Pezzini has been economic advisors for international organisations and think tanks in the field of economic development, industrial organisation and regional economics, with a particular focus on policies for clusters and networks of small and medium sized firms as well as on policies to valorise natural and cultural resources.

Mr Bill Repard, Executive Chairman, Paydirt Media Pty Ltd and President of the Australia Africa Business Council

Bill Repard is President of the Australia Africa Business Council and executive chairman of Paydirt Media Pty Ltd, publishers of the leading resources news magazines, "Paydirt" and "Gold Mining Journal" and his organisation manages more than 10 annual Australian resources events. Paydirt Media also own and manage "Africa Down Under", the largest and best attended African focused resources conference held outside of Africa. Prior to Paydirt, Bill worked for 25 years in a number of senior roles with News Ltd, his last position as CEO of News' Sunday Times in Perth. Other senior management roles included assignments working in News publications in London, Brisbane, the Gold Coast, Sydney and Adelaide. Bill has also had the honour to represent South Africa for the past 6 years as their Honorary Consul for Western Australia.

# Mr Ian Satchwell, Director, International Mining for Development Centre

Ian Satchwell is Director of the International Mining for Development Centre, a joint venture between University of Western Australia, University of Queensland, supported by the Australian Government, through AusAID. The Centre provides practical advisory, education and training services to developing nations across mining-related issues. Ian has 25 years of experience in mining and development policy at state, national and international levels, operating at the business-government-community interface. For the past 10 years, he has held

management roles in national economics consultancy firms, advising industry and government on a broad range of issues. Previously, Ian was a manager within four different minerals and energy industry bodies. Ian is a regular visitor to countries in Africa, Asia and Latin America.

#### Mr Peter Sullivan, CEO Resolute Mining (Golden Pride Mine, Tanzania)

Peter is Chief Executive Officer of the Australian/African gold producer Resolute Mining Limited. He was appointed CEO in 2001 and during his tenure has overseen a corporate restructure of the group and a resurgence in its gold mining activities. Prior to joining Resolute Peter specialised in providing strategic corporate, financial and investment advice to predominantly resource sector companies. Peter is qualified as an electrical engineer and has completed a MBA.

#### Ms Mellissa Wood, Director, Australian International Food Security Research Centre

Ms Mellissa Wood is the Director of the new Australian International Food Security Research Centre (AIFSRC). Mellissa is passionate about supporting African-led food security priorities. Ms Wood has international experience in food security issues having returned to Australia in 2012 after working with the Rome-based Global Crop Diversity Trust for two years as Director of Operations and for three years as the Director of Program Development. Prior to this, Ms Wood's 15 years of Australian experience includes as a Program Leader, Information and Biosecurity Risk Sciences, in the Bureau of Rural Sciences within the Department of Agriculture, Fisheries and Forestry. Ms Wood has led scientific teams working on natural resource management issues, monitoring and sustainability reporting, the development of online tools for knowledge management, conservation agriculture and food security. She has partnered with international Governments, the Australian Commonwealth and state governments, industry bodies and with national and international NGOs and farmer groups. She holds a BSc in Resource Environmental Management from the Australian National University.

## Mr Rick Yeates, Managing Director, Middle Island Resources Ltd

Rick has more than 27 years industry experience since graduating from the University of New England with a BSc in Geology. Rick worked as an exploration geologist for BHP, Newmont and Amax in the eastern states, before moving to Western Australia in 1984. Rick co-founded consulting firm, Resource Service Group (subsequently RSG Global), in 1987, overseeing the group's international expansion, primarily into Africa, from 1995. Following the merger between RSG Global and Coffey Mining in 2006, Rick has primarily been responsible for the expansion of Coffey Mining's consulting operations into the Americas. He has worked in 26 countries worldwide, variously undertaking technical audits, due diligence reviews, valuations and expert reports.

#### Mr Emerson Zhou, Executive Director, Beira Agricultural Growth Corridor (BAGC) Mozambique

Mr Emerson Zhou is the Executive Director the Beira Agricultural Growth Corridor (BAGC), a Public Private Partnership, which aims to promote investment in the agriculture sector in central Mozambique by facilitating entry by socially responsible investors who are willing to develop business models supporting smallholder farmers. Emerson is an Agricultural Economist with over 25 years experience in managing "inclusive" agribusiness support initiatives in Africa. A recent initiative involves promoting linkages between the emergent coal mining sector and farmers within the Beira Corridor of Mozambique. He holds agricultural economics degrees from University of Zimbabwe (BSc) and University of London (MSc) as well as an advanced Diploma in Accounting and Finance.

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