



CIM to host CSR Centre of Excellence for Extractives

In mid July 2009, Mehrdad Nazari, Prizma's Senior CSR and ESIA Advisor, attended a stakeholder meeting convened by Canada's Department of Foreign Affairs and International Trade (DFAIT) in Ottawa.

The goal of the meeting was to scope out a new 'CSR Centre of Excellence' to be hosted at the Canadian Institute of Mining, Metallurgy and Petroleum (CIM). In addition to many prominent Canadian public and nonprofit organizations,

better known industry participants included Barrick, Goldcorp, IAMGOLD, Inmet, PDAC, Xstrata Nickel and Nexen.

The meeting was convened following the Canadian Government's publication of its long awaited CSR strategy for the Canadian international extractive sector entitled "[Building the Canadian Advantage](#)." In this strategy, the government formally promotes the adoption of key CSR frameworks and guidelines.

These include:

- The IFC Performance Standards;
- GRI's sustainability reporting framework;
- The Voluntary Principles on Security and Human Rights; and
- The Extractive Industry Transparency Initiative.

For further information, list of attendees or related training and coaching events offered by Prizma, please contact [Mehrdad](#).



Canada is promoting leading CSR guidelines for international extractives

SEIA for Big Bend Placer Gold Mongolia

John Aronson, President of AATA International and a Senior Associate of Prizma, spearheaded the Social and Environmental Impact Assessment (SEIA) for WM Mining Company's Big Bend Placer Gold Project (Project) in Mongolia.

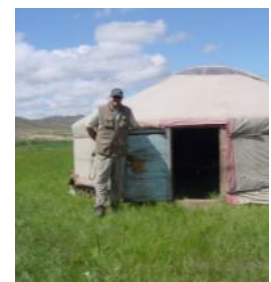
The SEIA and associated Environmental and Social Management and Monitoring Program were designed

to meet the Overseas Private Investment Corporation's (OPIC) environmental and social requirements, which are based upon IFC Performance Standards.

The Project is located in the Tuul River valley, which is known for its gold rich placer mining but, so far, generally also for limited effective environmental controls. However, WM Mining plans to

introduce modern and environmentally appropriate placer mining. This includes use of modern sediment and erosion control measures, and concurrent reclamation.

For further information about the SEIA, please contact [John Aronson](#).



John Aronson during field work in Mongolia for Big Bend Placer Gold Project

Health, Safety & Community (HSC) — Risks & Upsides



Dr Martin Birley is a leading global expert in the field of health impact assessment

Chapter 4 of the IFC Performance Standards requires project proponents to "evaluate the risks and impacts to the health and safety of the affected community during the design, construction, operation, and decommissioning of the project and establish preventive measures ...". Occupational health and safety management systems have long been part of infrastructure and manufacturing and are well suited for addressing "within the fence" issues. Tools

such as Environmental and Social Impact Assessments are used to study and manage related HSC issues. A review of EIAs and SIAs in many countries demonstrate they only address a narrow range of health issues. New tools are being adopted such as Health Impact Assessment (HIA), which enable developers to identify HSC risks and also valued 'upsides' for project affected communities. Many transnational corporations have adopted these as part of their

"business case" - they add value to the project. A series of new HIA guidelines have been developed for the IFC and the World Health Organization. [Dr. Martin Birley](#), leading HIA practitioner and Prizma's Senior Associate, has contributed to the development of these new guidelines. As with any other specialist tools, advice and training are required in order to make best use of them. For further information, please contact [Dr. Martin Birley](#).

Leapfrog—Innovative Carbon Reduction Non-profit Launched



Rob Evans, Director of Tripos Consulting has been assisting with the launch of Leapfrog

Rob Evans, Director of Tripos Consulting and a Prizma Associate based in London, UK, has spend much of the last year working with several like-minded individuals to develop and launch a new carbon-based not-for-profit organization called Leapfrog. This business-led collaboration, which formally launches in September, assembles multi-disciplinary teams to provide legal, technical, funding, pro-

ject management and other professional advice on a *pro bono* basis to support carbon reduction and clean-technology projects across the world. Examples of current projects include:

- 'Ashton Hayes Going Carbon Neutral' - which aims to deliver the UK's first carbon neutral village;
- Low Carbon Foundation, a not-for-profit investment ve-

hicle which intends to reduce carbon emissions by 15 million tonnes per annum from 2015; and

- SolarAid, a charity that trains solar entrepreneurs in the developing world to build and sell small solar devices.

For further information, please visit Leapfrog's [web](#) or contact [Rob Evans](#).

Training Antamina, Red Back, Lundin Mining, Fortress & STR



Mehrdad Nazari shown during visit to China to assist with resettlement planning

Mehrdad Nazari, Senior ESIA and CSR Advisor of Prizma, delivered a series of training workshops on IFC Performance Standards and Equator Principles during October in Lima, Los Angeles and Vancouver.

The workshop in Lima was conducted for Antamina, a leading producer of copper and zinc concentrates in Peru.

A training course was also delivered to STR in Los Angeles. STR provides testing, audit, accreditation and responsible sourcing services to its clients.

An additional training course was also provided in Vancouver for a number of companies associated with the Lundin group. Participating organiza-

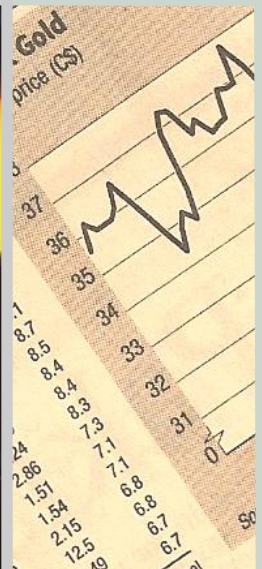
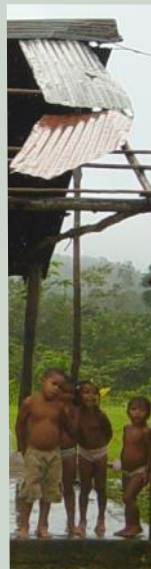
tions included Red Back Mining, with gold mining operations in Ghana and Mauritania; Lundin Mining, a diversified base metals mining company with interests in the Tenke mine in the DR Congo; Fortress Minerals, a gold exploration company active in the Russian Far East; and the Lundin for Africa Foundation.

Access detailed course brochure by clicking [here](#)

IFC Performance Standards and Equator Principles for Mining Projects

1-day courses for mining and extractive projects in emerging markets

- Lima, Peru: 2 Oct 09
- Los Angeles: 7 Oct 09
- Vancouver: 22 Oct 09
- Vancouver : 23 Oct 09
- Toronto: 6 Mar 2010



Previous course participants include: Agnico Eagle Mines; Antares Minerals; Atkins; Arthur D. Little; Barclays Capital; Barrick Gold; BP; Breakwater Resources; BRGM; Cal Safety Compliance; CCSR; Centerra Gold; Central China Goldfields; Continental Minerals; Minière Osiskode; Randt Enterprise; Deloitte; Desjardins; Dundee Precious Metals; Dynasty Minerals; ENMAX Corp.; The Ethical Funds; Ernst & Young; First Calgary Savings & Envision Financial; Foreign Affairs & International Trade Canada (DFAIT); Genivar; GIEK (the Norwegian Export Credit Agency); Gildan; Global Witness; Golder Associates, Gold Reserve Inc; The Grooso Group, Haskoning; Hydro One Networks; Grand & Toy; Hatch; HudBay Minerals, Hunter Dickinson; IAMGOLD; ICF International; IBLF; Investissement Québec; Johns Manville; IPIECA; Junxion Strategy; Katanga Mining; Kimber Resources; Klohn Crippen Berger; LEAD; Loto-Québec; Maplecroft; Mayer, Brown, Rowe & Maw; Ministry of Labour & Citizens' Services (B.C.); Natural Resources Canada; Nexos Voluntarios; Niger Delta Wetland Centre; Northern Dynasty Mines; Nova Scotia Liquor Corp.; Ontario Realty Corp.; ORMG; Pact Mongolia; Pan American Silver; Parsons Brinckerhoff; Plan International China; Rescan Environmental; Research In Motion (RIM); Rio Tinto; Royal Bank of Canada; SNC Lavalin; Société des alcools du Québec; Société de Transport de Montréal; Stantec; Strata Gold; SRK; StatoilHydro; STR RS, Taseko Mines; Teck Cominco; Tripos; Unisféra; Vale Inco, Ventana Gold Corp., Wardell Armstrong; Wardrop Engineering; Western Prospector; WorkSafeBC; WorleyParsons Komex; WWF; Xstrata

Stock	Price	Wk % Chng	52 week High	Low	Yld %
BHP Billiton	91.04	-7.33	121.4	77.9	1.9
BHP Billitn	23.02	-7.57	32	19.77	
BioGen Ibc	43.9	-1.8	49.36	4	
BKNewSct	47.34	+1.94	41	32.51	
BKAmnrc	51.65	+2.41	15.5		
BKAmnrc	67.02	+1.82	7		
BKAmnrc	33.91	+2.28			
BKAmnrc	83.1	+7			
BMW	17.22	+7			
BNPpab	75.01				
BOC-UK	16.7				
Boeing	46.3				
BoschSc	112.14				
Bourgeois					

Sustainability Reporting using GRI G3 Framework

Intensive, 1-day 'boot camp' targeted at first-time reporters

- Dakar, Senegal: 29 January 2010
- Toronto: 7 March 2010

Includes review of GRI's Mining & Metals Sector Supplement (Draft Final)



2.15	1.2	14.1	1513		
32	30.99	9.3	1513		
49.60	42.46	11.6	17281		
104.40	75.20	2.2	19.3	27835	
78	39.15	21.08	37	17465	
+70	166.40	132.82	2	24	17465
-2.70	3.93k	225	0.3	2	17465
64	35.16				
13.50	13.50	8.46	1.7	14.5	12248
-1.99	38.59	22.54	1.2	32.5	3528
9.38	-1.92	147.60	16.59	10	17
28.13	-3.56	147.60	103.10	1.5	11.1
115.44	+25	20.70	50.42	2.3	17.9
20.05	+2.28	189.83	103.10	1.5	11.1
135.01	+1.79	60.12	50.42	2.3	17.9
61.12	+4.02	57.46	68.68	4.1	
57.46	+20	84.46	68.68	4.1	
83.14	+20	1.01k	750		
970	+136	70.83	57.7		
65.72	+2.80	70.83	47		
53.75	+2.15	59.46	47		
69.77	+2.71	86.17	84		
73.65	-3.73	84			
72.69	+99	75			
20.9	+3.93				
43.7	-5.89				
21.1					
47.51					

CONTACT

Prizma LLC
 Mehrdad Nazari, Director
 CSR & ESIA Practice Leader
 1972 Woodcrest Circle
 Mosinee, WI 54455, USA
 Phone: +1-715-355-0141
 BlackBerry: +1-715-212-7340
Mehrdad@prizasolutions.com
www.prizasolutions.com

Our clients retain us to make their projects and initiatives more bankable, credible and sustainable. They benefit from our insights, experience and relationships gained working in and with financial and multilateral institutions, blue chip corporations, consulting firms and academia. We develop, evaluate and troubleshoot environmental and social impact assessments, and CSR & sustainability strategies in line with leading international benchmarks and best practice.

IFC Performance Standards & Mining

Supported by Prizma's Senior Associates, Mehrdad Nazari has delivered 15 short courses on IFC Performance Standards and Equator Principles since February 2007. These intensive courses, which are tailored to the mining/extractive sector, have been provided as open and in-house courses in Canada, China, Panama, UK and Venezuela.

Given increasing demand, additional 1-day courses have been scheduled in London, Lima, Vancouver and Toronto, the latter as a pre-PDAC event. After this course, participants will know:

- Genesis, context and application of standards and their use by IFC, Export

Credit Agencies, and other 'Equator Banks',

- Transitioning an 'old school' EIA to a bankable ESIA/SEA,
- Implications of social, involuntary resettlement & consultation requirements,
- Applying 'bankable' offset solutions to address biodiversity concerns,
- The Voluntary Principles on Security & Human Rights,
- Due diligence process and role of Independent Engineer.

The course brochure can be downloaded [here](#) or requested via [e-mail](#).

Experienced GRI trainer in N-America

Mehrdad Nazari, Prizma's Senior CSR & ESIA Advisor, developed and delivered the only sustainability reporting training initiative certified by the Global Reporting Initiative (GRI) in both Canada and US. This program was developed on behalf of LEAD Canada, a Member Program of [LEAD International](#).

From December 2008 to July 2009, Mehrdad delivered 10 courses across Canada and the USA to nearly 100 participants. Survey results attest to the overall quality of the courses. 100% of survey respondents felt that attending the courses was a good investment of their time and 97% felt comfortable recommending the course to others.

An [article](#) about the perceived concerns, barriers and apparent misconceptions emerging from discussions with course participants will be published in mining.com's November 2009 issue.

Please contact [Mehrdad](#) for further information about training courses and to learn about Prizma's other sustainability strategy and reporting related services.

Prizma is an organizational stakeholder of the GRI.