

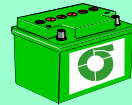
# **Green Lead™**

## **The Long and Winding Road**

### **Progress Since the Last Workshop**

**Phillip Toyne**

**Green Lead Working Group**



Green Lead London Workshop 2005

## **The Second Green Lead Workshop**

### **London Workshop**

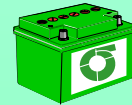
**Australian High Commission**

**April 27-28, 2005**

# Green Lead™

## Positives

- Growing Momentum for Product Stewardship 'mechanism'
- ICMM Materials Stewardship
- Australian Government Co-Regulated P. S. Proposal
- Cu Industry consider Green Cu



Green Lead London Workshop 2005

### Recent Developments – Positives

So as I now outline the positive outcomes arising from the first workshop you will be able to see how many of the objectives and targets agreed in 2004 have been achieved.

First if we look at the Minerals Industry as a whole, we can see a clear picture emerging. There is undoubtedly and growing momentum for the adoption of a number of mechanisms for Product Stewardship to control quality, monitor environmental performance and manage resources.

Indeed ICMM, as we have already heard, have initiated a Materials Stewardship Program because they believe that this is a logical focus for the sector's sustainability efforts facilitated by the design and implementation of more and better mechanisms for "harvesting" metals from products at the end of their life.

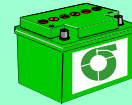
In December 2004, the Australian Environment Ministry, working under the banner of the Environment Protection and Heritage Council (EPHC), released a discussion paper with the title, Co-regulatory Frameworks for Product Stewardship, setting a support initiative for voluntary industry-led product stewardship schemes to ensure that companies are not competitively disadvantaged by, in their words, "doing the right thing".

As we speak today, the Copper Industry is holding a product stewardship workshop in the US to consider ways and means of addressing environmental issues using a life cycle approach similar in principle to Green Lead.

# Green Lead™

## Positives

- FMC Puquett Project
- UN CFC workshop funding for Pilot Program partners from developing economies, & NGOs to participate in the 2<sup>nd</sup> London workshop
- SBC support for GL concept



Green Lead London Workshop 2005

### Recent Developments – Positives

The Ford Motor Company's research and development division's Puquett Project is currently in the process of designing a concept vehicle made entirely of parts and materials that are either purchased from sustainable resources or have been recycled in an environmentally sound manner. Green Lead may be of interest to the FMC.

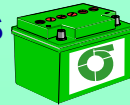
The United Nations intergovernmental financial institution, the Common Fund for Commodities, has provided sufficient funds to the Green Lead Work Group to enable us to bring our Pilot Program partners from the Philippines and El Salvador, together with NGOs and experts from the USA, Central America, South America and the Caribbean to the Workshop today.

We are also very pleased to confirm that the Secretariat of the Basel Convention have appointed Vincent Jugault as the Focal Point for their continuing support and interest in the Green Lead Project. As many of you know the SBC is a member of the Green Lead Steering Committee.

# Green Lead™

## Positives

- A core group of companies to pilot the GL standards.
- An experienced team will:
  - Continue to develop the GL concept in terms of LCA
  - Field test the GL Standards through the Pilot Programs



Green Lead London Workshop 2005

### **Recent Developments – Positives**

We now have commitments from a core group of companies prepared to participate in the Green Lead Pilot Programs namely:

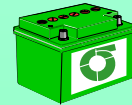
- The RAMCAR Group from the Republic of the Philippines
- The Record Group from El Salvador
- The BHP Billiton Group and the Cannington Lead Mine

Furthermore, we have an experienced Assessment and Audit Team prepared to continue to develop the Green Lead Concept in terms of the Life Cycle Assessment and Product Chain Management, and by Field Testing the Green Lead Standards when the Pilot Programs roll out later this year.

# Green Lead™

## Extensive development of the:

1. Business Case for GL
2. New GL Brochure
3. Concept of 3<sup>rd</sup> party certification
4. Green Lead Standards



Green Lead London Workshop 2005

### **Extensive Green Lead Developments**

A convincing Business Case for the adoption of Green Lead has been honed by the Working Group and was published on the Green Lead website earlier this month. Like most of the materials produced by the Working Group this document is also available in Spanish and is on the Workshop CD.

Also on the website as a PDF is the new printable version of the Green Lead Brochure outlining the initial Product Chain concept, the steps to GL Certification, the proposed GL Audit Process and the Work Program.

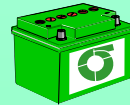
Since the last workshop the Working Group have been developing the concept and application of third party audit verification of Green Lead Certified Sites and Premises and although this will not be a feature of the Pilot Programs, we welcome the continued support of the World Wildlife Fund for Nature.

Green Lead Standards will be discussed and debated in more detail later, suffice for me to say that we have produced and published nine draft Standards in English and Spanish with more to follow during the Pilot Phase of the Program. Each draft standard has been reviewed by the Working Group, but it is your critique that we really want over the next two days or so.

# Green Lead™

## Challenges Ahead – Are to:

1. **Secure funding from industry and inter-governmental bodies for the GL Pilot Programs**
2. **Demonstrate the benefits of LCA and Product Chain Management through the application of GL.**
3. **Solicit more project partners**



Green Lead London Workshop 2005

### **Challenges Ahead**

I am sure that this workshop will be a success and lay the foundation for the Pilot Programs. However, there are, and will continue to be, many challenges ahead including the most urgent need to:

1. Secure sufficient funding from the Lead Industry and matching amounts from Inter-governmental bodies, such as the UN CFC for the implementation of the Green Lead Pilot Programs, which will take about two years to complete and a considerable amount of sponsorship.
2. Demonstrate to the whole of the Lead Industry throughout the Life Cycle of the Lead Acid Battery the environmental, health, cost and public relations benefits of adopting policies and procedures based on Life Cycle Assessment and Product Chain Management through the application of Green Lead.
3. Whilst we already have participation from a wide cross section of Pilot Program companies in the Lead Industry, backing from a number of Industry Associations, support from respected organizations such as the Basel Secretariat, co-operation from Government Agencies such as the Australian Ministry of the Environment and Tourism and the UK's Department of Trade and Technology, we need more partners. To follow this matter up, next week on my return flight to Australia, I will be meeting with the US EPA in Washington to discuss possible interest from them and potential areas of collaboration. I will also visit the Ford Motor Company in Detroit to make a presentation on GL and report on the outcomes of this workshop with the objective of soliciting support through a GL Pilot Scheme.



### Green Lead Web Site

Just before I finish I should also mention the Green Lead web site.

It is packed with information associated with the Workshop and the proposed Pilot Programs including the first of the draft Green Lead Standards and the new Green Lead Brochure in English and Spanish.

Indeed, all the outcomes of the Workshop will be posted here in the weeks following the conclusion of the Workshop.

We will also open an interactive section to promote comments and feedback on the Green Lead Project.

It is our aim for the Green Lead web site to be a focal point for not only information about best practices and procedures, but also a medium for an exchange of ideas and thoughts about the development of the Green Lead concept.

Thank you.