

2005 Environmental Policy for IBD

In 2005 IBD Africa Section proposed that IBD develop and issue an industry wide policy or guide lines on preservation of renewable and non-renewable resource and protection of the environment (Such as those developed by the British Beer & Pub Association). A number of companies in the brewing and distilling industry already have policies aligned with these issues and the IBD examination syllabus address the topics in some detail. However, a request has been made by SABMiller that the IBD define (a) overall guide lines to which that brewing company can align it's policies in this important aspect of modern business strategies and (b) a policy statement on key environmental impacts relating to the brewing industry that reflects/demonstrates our understanding of the broader issues and the progress the brewing industry has made/is making. The latter is requested as it appears in some circumstances that we do not, as an industry, articulate our stance publicly on a number of environmental issues as well as other industries do. This may impact our reputation, as brewers, negatively in the future.

The Africa Section recommends that the IBD address this issue, as it has for some time considered this an important subject that must be addressed by both the brewing and distilling industries as shown by the topics covered on the following Symposium and Convention

This focus on the Environment prompted the creation of a page on the IBD website entitled "IBD Environment Matters Framework". This initiative was funded by an IBD Grant.

1. The IBD Africa Section and Environmental Protection

The Africa Section has focused on the environment as part of two Symposium and Conventions.

A. 1990 Maintenance Symposium, IOB Central & Southern Section.

Prof. T. C. Partridge: "Southern African Environment into the 21st Century".

- *The unprecedented expansion of the world's population during the 20th century has not only placed enormous strains on the earth's renewable and non-renewable resources, but has begun to threaten the very support systems that sustain life and constrain levels of biotic productivity. Of global concern is the rapid increase in atmospheric trace gases. The projected doubling of CO₂ within the next 50-75 years is likely to cause global atmospheric warming with concomitant changes in weather pattern.*
- *The extent to which global warming and associated changes in climate will modify local in the natural environments is yet unclear, but most climate scenarios suggest that their influence will be significant.*
- *The brewing industry in southern and central Africa is not a large contributor to these problems, except in the volume and composition of its liquid effluent discharge, but it will need to exercise the same kind of self-discipline demanded of other industries to reduce emission of all types.*

Note: The above presentation by Prof. Partridge highlighted in 1990 what has now become the subject of world-wide significance.

**B. 2005 10th Convention, IBD Africa Section Convention theme;
“Raising our Game with the Environment”.**

The following are some of the presentations made at this convention.

- M. Egan, Manufacturing Director SAB Ltd.
 - *Zero Impact: We today as the brewing industry have the opportunity to be a zero waste industry through adopting best environmental practices, by driving a sustainable agenda and by making optimum use of our plants”*
 - *Drying up. Here in Africa our water is drying up so much so that I predict “water wars” in the future. As a global industry we must provide a solution for what is a potentially a huge risk. There is an ancient African proverb “those that get to the river first will drink the cleanest water”.*
- M, Muiruri, Kenyan Breweries: *Environmental management: A good business sense. Review of the implementation of a new Brewhouse project and how it was included in an overall company environmental strategy.*
- P. Ndebele, SAB Ltd, *Emissions reduction through innovative projects such as fuel switching from coal to natural gas or co-generation aligned to Global Emission Trading framework where opportunities exist to trade carbon reduction and carbon credits.*
- R. Wylie, Morrison Bowmore Distillers Ltd, Scotland, *Bowmore Distillery – An environmental Champion*
- P. Grobler, Johnson Diversey (SA) (Pty) Ltd, SA, *Meeting environmental legislation through optimised cleaning process (reduced chemical loadings)*

IBD Africa Section 2005