

HUNTSMAN PIGMENTS

Biodiversity

Why Biodiversity is Important!

- **Biodiversity is abbreviation of 'Biological Diversity'.**
- **Describes the broad spectrum of living things and takes into account variations and interactions between species and habitats.**
- **Biodiversity is one of the cornerstones of Sustainable Development & complements initiatives such as Carbon Footprint determination, LCA etc.**
- **Employee input is very important w.r.t. habitat creation & updating of report data & fosters feel-good factor & ownership.**
- **If Huntsman aspires to align its business with the principles of Sustainable Development it has to embrace biodiversity.**

Biodiversity

Biodiversity in HP

- In Mid '90's HP took decision to compile a biodiversity database for all Group sites. Nine sites worldwide on five Continents with wide range of habitats (saltmarsh, Mediterranean scrub, tropical rainforest, temperate rainforest etc).
- Bespoke biodiversity Surveys began at Greatham, UK in 1997 and continue to the present day (regular updates).
- Majority of work undertaken in 1999/2000 resulting in production of the report 'Working with Biodiversity. A Natural History of Huntsman Tioxide' in January 2003.
- Study reported on HP sites we have:-
 - 539 bird species (7% of world species total).
 - 45 mammal species (1.5% world species total).
 - 31 species reptiles/amphibians
 - Rare/uncommon species of conservation concern eg; Swift Parrot, Tiger, Otter, White Stork, Cape Shoveler.

IBAP's

- **Industrial Biodiversity Action Plan (IBAP) identifies the main wildlife habitats and species occurring on, and adjacent to, a site and presents a number of recommendations by which these habitats and species can be conserved and if possible, enhanced.**
- **Split into habitat action plans & species action plans.**
- **IBAP produced for HP Greatham, Scarlino & Huelva. Greatham & Scarlino placed on HP website, Huelva to follow in 2008. Template for other Huntsman sites.**
- **<http://www.huntsman.com/pigments/bap/index.htm>**

Summary

- HP Biodiversity/habitat enhancement work is ongoing.
- Web enabled CD rom version of HP report has been produced & report has been be placed on HP website.
- <http://www.huntsman.com/pigments/biodiversity/index.htm>
- IBAP's produced for 3 HP sites. Rolling programme.
- Work expanded to include all suitable Huntsman European sites & programme will be developed to accomplish this.**