



## Case Study

### WALSRODE TROPICAL BIRD PARK

Near Hanover  
Germany

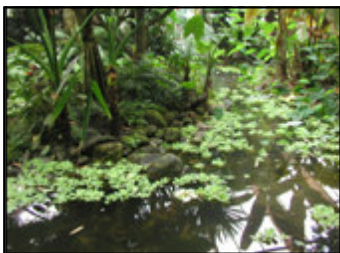
Walsrode Tropical Bird Park has the most comprehensive avian collection in the world, presenting 5,000 birds of 800 species in countless aviaries, enclosures and tropical halls.

The Tropical Rainforest covers an area of about 2,800m<sup>2</sup>. More than 300 birds from Bali and Indonesia live here. There are also fruit bats, mousedeer and a tree-kangaroo.

There is a large waterfall, a system of ponds and little streams. The water is contained in a closed self-cleansing circuit. Water is only added to compensate for evaporation.



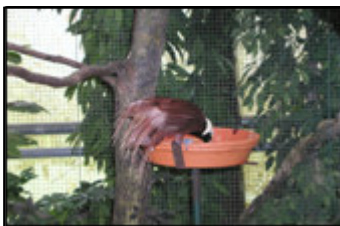
The project was an official Expo-2000 project (World Exhibition, Hanover for the year 2000). All Plocher installations were designed specifically for the project.



### Treatment

Plocher installations specifically address the following:

- Water sanitising, reduction of plant nutrients and sediment reduction
- Soil sanitising / enhanced decomposition
- Hygienic treatment of plants, fertilising and plant protection
- Animal health
- Treatment of rain water (rain in the hall itself) and supplemented water



No water filters and no sanitising additives or methods like chlorine, ozone or UV lamps are employed. Only Plocher products are in use.

### Result

The system has worked beautifully since 1999.

