



The Environmental Information System at Eco-Auditing Laboratory, National Botanical Research Institute is focussed on "Plants & Pollution". This is the E-mail Publication that Feature News, Information and Events Related to Plants & Pollution.

The Focus of ENVIS has been on Providing Environmental Information to Decision Makers, Policy Planners, Scientists and Engineers, Research Workers, etc. all over the World.

Eco-Auditing Group is Involved in R & D on Eco-Monitoring, Environmental Impact Assessment, Eco-Friendly Models that are Technologically and Economically Feasible for Phytoremediation of Polluted Lands and Polluted Waters etc.

News

Great Green Wall of China is biggest tree planting project on planet

Unlike the Great Wall of China, a 5,000-mile fortification dating back to the 7th century B.C. that separates northern China from the Mongolian steppe, the Great Green Wall of China — otherwise known as the Three-North Shelter Forest Program — is the biggest tree planting project on the planet. Its goal is to create a 2,800-mile long green belt to hold back the quickly expanding Gobi Desert and sequester millions of tons of carbon dioxide in the process. If all goes according to plan, the completion of the Green Wall by 2050 will increase forest cover across China from 5 to 15 percent overall. The Chinese government first conceived of the Green Wall project in the late 1970s to combat desertification along the country's vast northwest rim. Soon thereafter, China's top legislative body passed a resolution requiring every citizen over the age of 11 to plant at least three poplar, eucalyptus, larch and other saplings every year to reinforce official reforestation efforts. [Readmore...](#)

Date: 18 May, 2015

Source: <http://www.centrankynews.com>

New Biorefinery Concept Using Timber Waste Developed

Pallman Group, one of the world's largest manufacturers of innovative size reduction technology, is joining forces with Standard Bio, an expert in novel biomass conversion technologies, to develop a new biorefinery concept that will use low-value organic waste as a resource for clean energy, natural fertilisers and animal protein. The concept is based around the conversion of renewable resources—in the first case trees from cultivated forests, although it can also be applied to other types of biomass—into solid briquettes for energy generation, as well as natural oil. At its heart is a patented high-pressure wood press and drying machine developed by Pallmann and Standard Bio, capable of producing 500 m³ of compressed wood per day, along with 50 160-L barrels of natural oil. Pallmann will develop and build various key pieces of equipment to reduce the dried wood to particulate sizes that can then be converted into the briquettes. [Readmore...](#)

Date: 20 May, 2015

Source: <http://www.pollutionsolutions-online.com>

China's looming regulations spark green push

Beijing introduced tougher regulations this year to combat pollution, keen to overhaul China's unwanted image of smog-choked cities, fouled waterways and heavy-metal tainted soil. This won't come cheap; the country's central bank estimates China will need to spend 2 trillion yuan (\$322 billion) a year over the next five years on reducing pollution, and government coffers will only cover about a tenth of that - leaving local and international firms to pick up the rest of the tab. "For companies and factories which need to seriously cut levels of pollutants, it's going to be extremely costly - we're talking millions of dollars," said Philip Cheng, Shanghai-based partner at law firm Hogan Lovells. Harsher penalties were also introduced this year, and local governments - with tougher targets of their own - have been putting more pressure on businesses making anything from chocolate to clothing. [Read more..](#)

Date: 22 May, 2015

Source: <http://www.iol.co.za>

Turn the red-zone green says environment group

In a submission to Christchurch City Council's long-term plan this morning *Greening the Red-zone* proposed turning 450 hectares of land in Bexley, Burwood and Dallington into a native forest and wetland. Landscape architect and *Greening the Red-zone* member Mark Huxtable said the Avon-Otakaro Forest Park, could incorporate a visitor centre and use existing roads as walk and cycle ways. "A visitor centre close to the city centre could service the majority of activities in the park, and community parks on the fringes of the forest would provide opportunities for picnics, natural play, and places to relax and unwind." [Read more...](#)

Date: 22 May, 2015

Source: <http://www.radionz.co.nz>

Trees downtown neglected, misused

THE Interface Development Interventions Inc. (Idis) called for conservation efforts to protect Davao City's urban biodiversity after a City Environment and Natural Resources (Cenro) survey of the city's urban parks and forests revealed signs of neglect and misuse of trees growing all over the metro. "We should also expand local conservation efforts to include the trees that are growing in our city parks because they help cool down urban temperature, reduce noise and air pollution and minimize urban flooding," said Idis executive director Ann Fuyentes. [Read more...](#)

Date: 25 May, 2015

Source: <http://www.sunstar.com.ph>

Urban biodiversity save it: We can all do our bit to

For all the environmental degradation that Bangalore is made to endure, the city still has considerable biodiversity left to talk about. Here, it is easy to miss the forest for the trees. The biodiversity is there, breathing right under our noses, not exactly teeming as it might have been till even a few decades ago, but it's there. Biodiversity is a subject that rarely finds itself making it to the headlines. In fact, the International Day for Biological Diversity just went by (on May 22). How much of the subject did one see in the newspapers, or on television? Not much, one would guess. Even less talked about, though more critical for those living in cities, is the issue of urban biodiversity. [Read more...](#)

Date: 25 May, 2015

Source: <http://social.yourstory.com>

Dreaming of a Green Nantucket

Spring has sprung, the island is filling up with people and warm sunny weather is erasing memories of a long hard winter. This is a perfect time to become aware of how your actions can effect our harbor and ponds. Nantucket's sandy soils do not grab onto and restrain septic leachate or fertilizer like the rich soils on the mainland. [Read more...](#)

Date: 28 May, 2015

Source: <http://yesterdayisland.com>

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