



CR-Enviro Newsletter

Vol 2.0

ENGINEERING SOLUTIONS FOR OUR ENVIRONMENT, INDUSTRY AND COMMUNITY

NEWSLETTER, OCTOBER 2016



Green Peace Won Against Textile Industry in Indonesia

Indonesia's textile industry is worth a whopping US\$20 billion, and supplies global fashion brands around the world. It has also left a huge environmental footprint. But a recent court victory could change everything. The question is: will big fashion brands catch up fast enough?

I remember the first time I came to Rancaekek district, on the Indonesian island of Java. It was in 2011 during the dry season. This area is one of the many industrial areas in along the Citarum river – considered one of the most polluted waterways in the world. I saw a black river and thousands of hectares of rice fields that couldn't be planted anymore. They had been irrigated for far too long with water from a tributary of the Citarum river, the only water source in the area.

"It comes from the textile factories upstream," one old farmer told to me. "It discharged [wastewater] all the time," the other farmer replied. "Since the industry began to bloom in the early 1990s, our life has changed, our river and air is polluted, our paddy fields have become unproductive." The effects of pollutions are widespread. A recent study (in Indonesian) showed that total economic loss due to industrial pollution in the area had reached a staggering IDR11,4 trillion (US\$838 million) between 2004 and 2015.



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Rancaekek is long known to host textile companies including some of the biggest companies in Indonesia and Southeast Asia. These companies export most of their products abroad, including to several big fashion brands. It's no secret who they are. Anyone can simply ask any of the hard-working, low-paid workers fighting for survival there and they will tell you what brands their products are being sent to.

In December 2015, not much had changed – even four years after the first global fashion brand committed to Detox to clean up their supply chain. People still didn't know what kind of chemicals were being dumped into their river, and their land was still polluted. But what had changed was people's spirit and determination.

Knowing that dozens of brands had committed to Detox their supply chain, Greenpeace Indonesia, together with community groups Pawapeling, Walhi (Friends of the Earth Indonesia), and Legal Aid Bandung, filed a lawsuit against the government's decision to continue issuing wastewater discharge permits to three textile companies – PT. Kahatex, PT. Insan Sandang Internusa and PT. Five Star Textile.

In May 2016, I witnessed the joy and gratitude of hundreds of people who heard the court's decision. The judge decided to suspend, cancel and revoke government decrees that legalise pollution.

Evidence revealed that permits were given without consideration of the supporting and carrying capacity of the river and no study was conducted to establish if the discharges would impact aquaculture, animals and plants, quality of soil and groundwater. There was no monitoring and evaluation before issuing permits. To prevent further destruction, and taking into account the precautionary principle, the judge decided to grant the entire lawsuit.

This unprecedented decision gives us hope that a clean and toxic-free river and future in Indonesia is possible. It proved to me that people power can prevail! In 2015 one high ranking Indonesian official said that people in Rancaekek are prone to cancer due to industrial pollution. This is not surprising. Big brands must understand that it's not about their brand's image. People's health and lives depend on fulfilling your commitment and cleaning up their supply chains. As big multinational brands they have powerful leverage on suppliers and policy makers.

Millions depend on the health of Indonesia's rivers, water, and land. We won't stop fighting. Fashion brands must Detox before it's too late. Stay tuned as we look at how well the brands are implementing their Detox commitment in the Detox Catwalk ranking in July this year.

As written by Ahmad Ashov Birry is a Detox Campaigner at Greenpeace Southeast Asia.



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Incinerator Case Study.

At Centra Rekeyasa Enviro, we believe that technology will develop continuously and we shall do whatever we need to make sure that our technology will meet the latest requirement by the market. The same things we do for our hazardous waste treatment plant. Since 2006 we develop the Hazardous Waste Incineration system to adopt with the latest technology demand for solid and liquid hazardous waste treatment plant. The result now we are one of the leader in the incinerator system fabrication in Indonesia which provides economic and efficient way to treat solid hazardous waste to meet government regulation parameter.

Case Study Application

PT. XXX is a prominent national company in Indonesia which core business as hazardous waste treatment plant (B3) domiciled in Karawang - West Java. The majority of the hazardous waste processed by PT. XXX in the form of liquid and solid waste from various types of industries. If the hazardous waste from various industries is not managed properly it will cause a tremendous impact on the environment. With the new latest reciprocating incinerator that is fabricated by CRE, PT. XXX is expected to be the largest hazardous waste treatment solution in Indonesia which can be a reference for hazardous waste management applications within the industry in the region. The incinerator have passed all test and qualification mandated by the Environmental Ministry of Indonesia for the flue gas that is produced during trial burning test. With the ease of process operation and cheaper operating costs, it is expected that the company can accelerate the growth within 2-3 years ahead.

For more information about Incinerator implementation and reference could be obtained via our website www.cr-enviro.com for case study application please visit www.cr-enviro.com/case-study/



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Dear valued Customer,

As a constant endeavor towards continuous improvement, we conduct a customer satisfaction survey from time to time, to solicit customers' feedback and use their inputs to further improve our quality of product and services we are inviting you because you are a valuable client to us.

Request you to kindly share your candid feedback regarding the services provided by us in the web form format. Please pick the option you find most appropriate from the drop down provided against each category. Based on past experience this survey will take 5 minutes but typically it takes 3 minute to complete. The link for the feedback form is available at <https://crenviro.erpnext.com/customer-feedback-form>

Please take a few minutes to give us feedback about our service by filling in this short Customer Feedback Form. We are conducting this customer feedback research in order to gauge your level of satisfaction with the quality of our service. We thank you for your participation in the Customer Feedback Form and for using our services and hope we will be able to constantly improve our service.

Thank you for your kind attention and we look forward to be of service with you.

Sincerely yours,
The Management

Board of Management

PT. Centra Rekayasa Enviro is governed by a Board of Management, comprising four people representing our four business unit - Waste Engineering, Environmental Engineering, Mechanical Engineering, and Trading

