



THE GREEN YARDSTICK NEWSLETTER #3 2011

This newsletter offers information on current activities related to PCR and EPD development and is published 3-4 times per year

by The International EPD® System.

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PCR on the increase

The demand for PCRs, product category rules, is growing. This is proved by the many requests to the secretariat and new PCRs under development on the Environdec website. PCRs are developed through a process where a PCR moderator is appointed and existing PCRs within the The International EPD® System and in other programmes are considered. Cooperation with other interested parties is encouraged in order for the PCR to have a wide international acceptance. The PCR then undergoes a public open consultation, and a review by the Technical Committee before being published on the Environdec website. Any organisation interested in developing a new PCR is welcome to contact the Secretariat.

▶ [Read more about PCRs](#)

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Chemicals giant new to EPD

One of the latest EPDs belongs to the additives manufacturer BYK-Chemie. The company, which is new in the field of environmental declarations, has recently launched four pre-certified EPDs. BYK is one of the world's largest suppliers in the additives and instruments sector. Coatings, printing inks and plastics industries are some of its main customers. BYK-Chemie is a business-to-business manufacturer and extracts and supplies raw materials in its own factory. The underlying LCA study for the EPD covers the upstream and manufacturing process.

▶ [Read one of the company's pre-certified EPDs](#)

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## EPD for cartonboard

Cartonboard manufacturer Reno de Medici has launched two EPDs for its chipboard. The company's coated white lined chipboard, which has been analysed in its EPDs, is made out of more than 90 per cent recovered fibres. The cartonboard is mainly used for beverages, detergents and cleaning, for food as well as non-food industries.

▶ [Read one of the company's EPDs](#)

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## New General Programme Instructions to be launched

An open consultation on the programme instructions of the International EPD® System will take place this winter. The Technical Committee is currently working on a draft proposal of the new instructions, which will be edited by the Secretariat. The previous rules (GPI 1.0) were published in 2008 and the new version (1.1) is expected to be a minor update.

▶ [Read more about the current GPIs](#)

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## Transport a growing area

Transport is one of the fastest growing areas in the International EPD® System. So far the PCR for rail vehicles has been used three times. The Spanish company CAF, which runs the Zaragoza tram, can now boast with the first EPD to be registered for a tram. However, the PCR for rail vehicles has been used twice before, in an [EPD by transport companies Bombardier](#) and for [AnsaldoBreda's EPD of the Roman Metro](#). CAF's tram has been redesigned to improve maintenance ease and lightness, which reduces consumption of both resources and energy during its operating life.

▶ [Read more about CAF's EPD](#)

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## Newly Registered EPDs

[Logistic services for meals, Sotral](#)

[Genesys plant in Busslingen, AXPO](#)

[Defoamer, BYK-Chemie](#)

[White lined chipboard, Reno De Medici](#)

[Wasa husman crisp bread, Barilla](#)

[HD Mini Smartphone, HTC](#)

[Production of epichlorohydrin, Spolchemie](#)

[Offshore mooring chain, Vicinay Cadenas](#)

[Enamel steel bathtubs, shower trays and wash basins, BLB - Industrias Metalúrgicas](#)

[Zaragoza tram, CAF](#)

[Microrapid cleaning services, Consorzio Soligena](#)

[Milling machine range, N.C. Manufacturing](#)

[Mulino Bianco bakery products, Barilla](#)

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#### New PCRs

There are currently 219 PCRs in our database. To find a specific PCR you can do a [search](#) using keywords or look through one of 11 different categories on our website.

Currently on Open Consultation

[On-line text based information](#)

[On-line books and ebooks](#)

[Research and development services](#)

Under Development

There are currently 32 PCRs under development. These cover processes related to e.g. food, buildings, infrastructure and energy use. All [PCRs under development](#) are listed on the Environdec website.

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Contact us

Any organisation interested in joining the International EPD<sup>®</sup> System is welcome to contact Kristian Jelse in the Secretariat at [kristian@environdec.com](mailto:kristian@environdec.com). For more information on communications-related issues, please contact Hanna S Backman at [hanna@environdec.com](mailto:hanna@environdec.com).

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