

Tommy Wiedmann (BT)

From: "Centre for Sustainability Accounting (CenSA)" <tommy@censa.org.uk>
To: <info@censa.org.uk>
Sent: 09 October 2009 18:30
Subject: Centre for Sustainability Accounting - Info Letter 09/1



News from the Centre for Sustainability Accounting (CenSA)

Issue 09/1 - 9 October 2009

SERVICE NEWS

Defra GHG reporting guidance uses emission factors from CenSA

CenSA calculates and supplies supply chain (scope 3) [GHG emission factors](#) to the UK Department for Environment, Food and Rural Affairs (Defra). Factors for the year 2004 have been published by Defra as part of its "Guidance on how to measure and report your greenhouse gas emissions". > [Defra website](#)

SERVICE NEWS

Triple Bottom Line update

Supply chain greenhouse gas and TBL reporting made easy with CenSA's TBL model. We have updated our environmental input-output model which now distinguishes 246 sectors and product groups, includes all six major greenhouse gases and features the new standard ecological footprint land types. > [read more](#)

THEME NEWS

Supply chain (scope 3) carbon accounting takes off

Whilst accounting for direct emissions (Scope 1&2) is already fairly well developed, there is an obvious gap in a) the awareness of the relevance of scope 3 emissions and b) the capacity (tools) to account for them. Some new documents have recently emerged that address carbon accounting at the company level and in the supply chain (scope 3):

- a) [Defra "Guidance on how to measure and report your greenhouse gas emissions"](#)
 - b) [CBI/PWC guide on GHG reporting](#)
 - c) [Carbon Disclosure Project, Supply Chain Report 2009](#)
 - d) [The GHG Protocol upcoming supply chain standard](#)
 - e) [International Local Government GHG Emissions Analysis Protocol](#)
 - f) [ISO 14064 standard](#)
 - g) [Australian National Greenhouse and Energy Reporting Streamlining Protocol](#)
-

PARTNER NEWS

GHD & CenSA to give UK railways a better picture of their GHG emissions

Gutteridge, Haskins & Davey Ltd (GHD), in partnership with CenSA, worked with the Rail Safety and Standards Board (RSSB) and Northern Rail, a leading train operating company, to calculate their GHG footprints. GHD and CenSA combined Bottomline3 analyses with conventional 'bottom-up' methods focused at areas such as gas and electricity consumption where primary data were readily available, in a 'hybrid' assessment, delivering the most advanced footprint assessment method available today. > [read more](#)

PARTNER NEWS

Stockton Borough Council Carbon Footprint

Stockton Borough Council has commissioned a comprehensive carbon footprint study to ARUP consultants in

Newcastle and to CenSA and has become the first council in North England to make the results and recommendations public. > [Stockton BC website & report download](#), > [download presentation](#)

PARTNER NEWS**Carbon Footprint of the National Health Service (NHS)**

CenSA are currently working with Arup to complete a consumption-based carbon footprint of NHS London - the first such regional study in the UK. The work builds on the national carbon footprint study undertaken by the SDC, SEI, Arup and CenSA in 2008. In addition, the regional study also calculates the first consumption-based footprint at the NHS Trust level. > [download national report](#)

PARTNER NEWS**White Young Green new CenSA partner**

We welcome White Young Green as our latest sustainability and Triple Bottom Line partner. The WYG Sustainability Team is helping a range of commercial and public sector organisations to address environmental management and sustainability across the supply chain. > [read more](#)

REPORT NEWS**Northern Rail Carbon Footprint**

The largest train operating company in the UK, Northern Rail, has worked with CenSA to measure its full carbon footprint, including all the emissions embodied in goods and services purchased by Northern Rail in 2008. Our partners, Gutteridge, Haskins & Davey Ltd (GHD) contributed their expertise on the railway sector. > [read more](#)

REPORT NEWS**Carbon and Climate Footprint of HIE 2007/08**

In our second assessment of the carbon and climate footprint of Highlands and Islands Enterprise (HIE) we have evaluated investment and expenditure data for the financial year 2007/08 and compared to the previous year. Internal activities and external regional investment activities have been distinguished. > [download report](#)

REPORT NEWS**Triple Bottom Line and Footprint Analysis of WWF-UK**

A comprehensive Triple Bottom Line analysis of all operations of WWF-UK's headquarters in Godalming (Panda House) for the financial year 2007/08 was carried out by CenSA, using the Bottomline3 software. The analysis includes a quantification of Panda House's annual Ecological Footprint, carbon footprint, climate footprint and other economic, social and environmental indicators. In total, 30 indicators were analysed including a large number of air pollutants. > [download report](#)

REPORT NEWS**Sound Carbon Accounting in Scotland**

This report from our partner SEI informs about the GHG emissions released throughout the world during the production of goods and services consumed in Scotland. Between 1995 and 2004, territorial emissions in Scotland reduced by 13%, while consumer emissions grew by 11% over the same time period. > [download report](#)

REPORT NEWS**Pain-free Scope 3 Carbon Accounting**

This report from our partner ISA presents a simple and useful approach for the screening of an organisation's scope 3 emissions. A full scope 3 analysis was carried out by using input-output analysis, covering 12 industrial sectors from the chemical, oil and gas, publishing and electronics industries. > [download report](#)

STAFF NEWS

CenSA gives evidence to Scottish Parliament

Dr Tommy Wiedmann from CenSA was invited to a Scottish Parliament hearing by the Transport, Infrastructure and Climate Change Committee on 29 September 2009 to give evidence with respect to the new Carbon Assessment of the 2010-11 Draft Budget > [Official Report of the meeting](#)

STAFF NEWS

Institute of Green Professionals Honoray Fellowship for Tommy Wiedmann

CenSA director Dr Tommy Wiedmann has been awarded Honoray Fellowship at the Institute of Green Professionals, joining peers such as Jonathon Porritt and Robert Costanza. > [IGP Honorary Fellows](#)

STAFF NEWS (ISA)

Green Globe Award goes to our partner ISA

Our partners, the Integrated Sustainability Analysis (ISA) team at the University of Sydney, headed up by Chris Dey, Joy Murray and Manfred Lenzen, won the 2009 Australia Green Globe Award for Sustainability (Public Sector) for their work on the Triple Bottom Line (TBL) Project. > [2009 Green Globe Award Winners](#)

PUBLICATION NEWS

Publication in the Journal of Industrial Ecology

Wiedmann, T., Lenzen, M. and Barrett, J., 2009. Companies on the Scale - Comparing and Benchmarking the Sustainability Performance of Businesses. Journal of Industrial Ecology 13(3): 361-383 > <http://dx.doi.org/10.1111/j.1530-9290.2009.00125.x>

PUBLICATION NEWS

Publication in Ecological Economics

Wiedmann, T., 2009. A first empirical comparison of energy Footprints embodied in trade - MRIO versus PLUM. Ecological Economics 68(7): 1975-1990 > <http://dx.doi.org/10.1016/j.ecolecon.2008.06.023>

PUBLICATION NEWS

Book publication

Wiedmann, T. and Lenzen, M., 2008. Unravelling the Impacts of Supply Chains - A New Triple-Bottom-Line Accounting Approach and Software Tool. In: S. Schaltegger, M. Bennett, R. L. Burritt and C. Jasch, Environmental Management Accounting for Cleaner Production, Chapter 4: 65-90, Springer, Dordrecht, NL > [download abstract](#), http://dx.doi.org/10.1007/978-1-4020-8913-8_4, <http://www.springer.com/978-1-4020-8912-1>



This email info letter is produced by the Centre for Sustainability Accounting, York, UK (www.censa.org.uk). You have received this copy because you have expressed an interest in our services or because your work is in a similar area. Please feel free to forward this email to anyone who might be interested.

- Click here to [SUBSCRIBE](#) to the info letter via e-mail (see our [privacy policy](#)).
- Click here to [UNSUBSCRIBE](#) from this service via e-mail.
- FEEDBACK - [contact us](#) for any feedback you may have.