



GREEN IT

The Newsletter of GRIN-CH

EDITORIAL



Since several years, huge incentives for educational institutions have been put in place to address sustainable ICT issues thanks to the use of information and communications technologies (ICT).

ICT accounts for around 2% of global carbon emissions but at the same time, it is undeniable its role in saving time, facilitate a more efficient and effective work, and in this sense also saving energy (and money) and reducing the C2 footprint.

In this light, EU leaders committed to transforming Europe into a highly energy-efficient, low carbon economy. For 2050, EU leaders have endorsed the objective of reducing Europe's greenhouse gas emissions by 80-95% compared to 1990 levels as part of efforts by developed countries as a group to reduce their emissions by a similar degree. The European Commission has published [a roadmap for building the low-carbon European economy](#) that this will require.

In this context, the GREEN IT Node project, has worked actively to understand the state- of- the- art of Green IT adoption and is pleased to submit to your attention the results achieved, mainly the release of five job profiles and the Training Guidelines.

The GREEN IT Node consortium welcomes this opportunity also to invite you to join its final workshop in Switzerland and wishes you an inspiring read!

The Green IT Team.



Contact us:

e-Jobs Observatory
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Results are available now! (GRIN-CH project)

Role Profiles for Sustainable ICT Functions



One of the key goals of GRIN-CH was to identify five key Role Profiles for Sustainable ICT Functions that will contribute to the optimization of the environmental footprint and costs saving.

These are now available at http://www.e-jobs-observatory.eu/sites/e-jobs-observatory.eu/files/R4%20+%20R5%20Sustainable%20ICT%20Role%20Profiles-FINAL_without%20red.pdf

More information about Sustainable ICT is also available on the Sustainable area of the e-Jobs Observatory at http://www.e-jobs-observatory.eu/focus_areas/sustainable-ict

Training Guidelines for VET providers, employers and employees in the field of Sustainable ICT Functions



Another main result of GRIN-CH is the development of a Training Guide addressed to Vocational Education and Training (VET) providers, employers and employees in the field of Sustainable ICT. It is based on field research of market-near qualifications in the area of Sustainable ICT and on a final comparison of these qualifications against existing Job Role Profiles of the same area in seven European countries, i.e. Switzerland, Germany, France, United Kingdom, Italy, Sweden and Belgium.

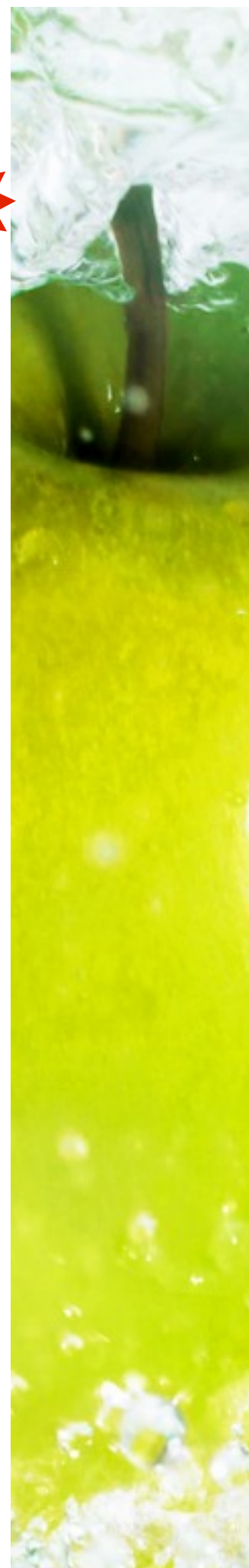
The document is available at http://www.e-jobs-observatory.eu/sites/e-jobs-observatory.eu/files/GrinCH-Training%20Guidelines_FINAL_27092013.pdf

«How Sustainable ICT boosts employment», Final Workshop, Lausanne, Switzerland

The event, which will be held at the EPFL/Lausanne on 29 October 2013, is a major opportunity to share and discuss the opportunities sustainable ICT Jobs offer to the job market with specialists in the field. Participation is free of charge, but for organizational reasons, online registration is mandatory.

To find out more about the workshop, visit the e-Jobs Observatory website at <http://www.e-jobs-observatory.eu/events/grin-ch-final-workshop>

For further information please contact secretariat@swissmedia.ch and to register please go to http://www.e-jobs-observatory.eu/focus_areas/sustainable-ict/online-registration





CASE STUDY STIB-MIVB Green ICT



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CASE STIB-MIVB Green ICT, by Thierry Holoffe CEO, Sustainable ICT Consultant, partner of the GRIN-CH Node consortium



A Belgian public transportation company has appointed Green-ICT as its partner to support its Sustainable ICT strategy. To start with this IT involvement into Ticket to Kyoto corporate initiative, this organization has opted for a standardized Green-IT Sustainable Strategy, Governance and Maturity service.

This mission did not only target the greening of IT, but also covered all greening by IT initiatives, as well as internal and external communication actions. Green-ICT was able within a quarter to interview all stakeholders and propose quick wins (as well as longer term roadmap), together with green KPIs aimed at following the company's ICT's evolution, with regard to environmental impact.

As a result of this mission, the company has:

- refined its policy in matter of office automation use,
- enriched its intranet with Green-IT recommendations,
- taken appropriate actions to make its datacenter more efficient and lower its PUE,
- refined the energy consumption measurement,
- added most relevant Green-IT KPIs to its strategic dashboard.

More information: www.green-ICT.com



Case : Public transportation

Sponsor	CIO
Demand	Green maturity of organization Large focus (greening of and by IT)
Green achievements	<ol style="list-style-type: none"> 1. Immediate wins in datacenter operation 2. Improvement of the data management processes 3. Implementation of Green KPIs 4. Boost of homework initiative
Collateral achievements	<ol style="list-style-type: none"> 1. Energy week (internal communication) 2. Change of behaviour between facilities and IT 3. Green-IT as part of Ticket to Kyoto program (CSR)
Status	Ongoing project
Conclusions	Green-IT is a company wide concern
Load (duration)	



Upcoming Sustainable ICT Events

Green IT Conference 2013 | IGEM 2013 in Malaysia on 10 – 13 October 2013

The IGEM series has gained recognition as the region's largest green technology and eco products exhibition which has spearheaded and created momentum in shaping and promoting Malaysia as the green technology hub. Building on the overwhelming responses with stellar results in its previous editions, IGEM2013 will accelerate the motions to drive changes at full speed and adopt green technology a mainstay towards growing the green economy, while addressing environmental issues.

Further information available at <http://www.igem.com.my/2013/>

Green data centers track within the IEEE CloudCom 2013 in Bristol, U.K. 2 – 5 December 2013

The IEEE International Conference and Workshops on Cloud Computing Technology and Science, steered by the Cloud Computing Association, aims to bring together researchers who work on cloud computing and related technologies. This key event will devote attention also to Sustainable ICT.

For further information, please visit <http://2013.cloudcom.org/>

Sustainable ICT 2013 in Dubai on 10 November 2013

It has become mandatory for many companies to be able to measure the environmental impact and carbon emissions contributed by their business. CNME's second annual Sustainable ICT 2012 seeks to recognise and promote the reduction of carbon emission in office operation among local enterprises by bringing together key stakeholders from the ICT industry.

Further information available at <http://www.sustainableictme.com/2013/index.php>

e-Jobs Observatory

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Sustainable ICT Area

http://www.e-jobs-observatory.eu/focus_areas/sustainable-ict

