

Participants: Philipp Brechbühl, Ruzica Dimova, Vincent Eckert, René Fasan, Rolf Grau, Bernhard Hämmerli, Andrea Holenstein, Beat Koch, Vincent Kocher, Marcel Ledergerber, Wolfgang Lohmann, Niklaus Meyer, Sean Murphy, Christen Oesterbye, Giuseppe Sampietro,

Location: Pädagogische Hochschule Zürich, Lagerstrasse 2, Zürich

Agenda:

16:00 begin of meeting

Introduction new members and guests, Klaus

Status Green IT activities, Klaus

Development of a new Green IT vision for our SIG, Christen

CEPIS Green IT best practices, Beat

Results of Green Data Center Assessments, Marcel leads, everybody with a DC presents in 5 minutes the results of their assessments

17:20 coffee break

Master Energy Informatics at University of Lucerne, Bernhard

Status of projects (web development (Ruzi/Rolf), Energie Schweiz (Beat), EU DC Key indicators project (Marcel, Sean)

Green IT opportunity at CEBIT in 2016, Klaus

Marketing of our services: Idea of Newsletter (Klaus), LinkedIn discussion group (Vincent Kocher), Feed back mechanism for our website (Rolf)

ISO 50001 and RE 100, Vincent Eckert

19:00 end of meeting

1. Introduction

We welcome the new members René Fasan and Vincent Kocher and the guests Giuseppe Sampietro, Philipp Brechbüel and Andrea Holenstein. The membership continues to grow and is in a healthy state.

2. Status Green IT activities

It is encouraging to see that our services and our website are being noticed by institutions and companies inside and outside of Switzerland (e.g. Borderstep Berlin, Berner Hochschule). Our offerings are used in educational institutions. This is the results of the contributions and hard work of the members of the Green IT Team, many thanks to all of you.

Since the beginning of the year we have a new membership fee structure, the development of the contributions are satisfactory, we are under budget but have sufficient funds to cover the development cost. The goal still is to get eventually sufficient funds to allow the engagement of a 50% FTE (Full Time Equivalent) position with Project management and administrative capabilities.

Unfortunately the Antenne Romande of our SIG could not develop as planned and Christian Marchand asked to step down from the Management Team. We continue to look for a new head of the Antenne Romande.

3. Development of a new Green IT vision

Christen presented his ideas how our Green IT SIG (Special Interest Group) could be further

developed to a new level, we call it Green IT SIG 2.0. (Green IT Fachgruppe 2.0, one slide attached). These ideas have been discussed in the Marketing/Finance Team, they will be further developed and then presented and discussed in the management team. We want to present them to the whole team and decide on the new vision at the annual meeting next year. A few members agreed already to contribute to this effort (Ruzi, Rolf, Wolfgang, Andrea, Marcel, etc.).

4. CEPIS Green IT best practices

Beat updated us about CEPIS best practices developed by the Green IT task force. The newest version is documented on our website:

<http://greenit.s-i.ch/en/home/services/news/cepis-code-of-best-practices>

5. Results of Green Data Center Assessments

Our data center team has developed over a couple of years an easy to use assessment tool to find out the gaps of a fully green data center and specific actions to fill the gaps. This tool will only be effective if many data center managers are using it and provide feedback to us to improve it. SwissRe was willing to provide their experience with a recent assessment. We need more members who either use the tool with their own data center or with others, which they can encourage to do the assessment. Because Marcel is presenting the tool again at two conferences in the near future, any feedback would be welcome. We propose that each member is trying to convince a Data Center Manager to carry out such an assessment, ideally by personally meeting or calling them.

6. Master Energy Informatics at University of Lucerne

Bernhard Hämmerli started out his presentation with some news of the 2nd Annual European Forum on SCADA and Cyber Security for Power & Utilities Industry. The very relevant and confidential slides are available on a secured drive. Please write an email to niklaus.meyer@acm.org if you would like to get access to the slides.

7. Status of projects

Ruzica presented the **web developments**: The website is in a good shape from a technical point of view, Rolf organized one document with the relevant documentation for the whole web environment. Currently we are selecting the developer organization for the Management of the assessments and actions. In a discussion with the team it was concluded that we want to eliminate the phone number and email address on the member list but keep the name, function and specialty team membership. With the general contact feature still anybody can be reached.

Beat presented the **DC project with "EnergieSchweiz"**. He will send a survey in the next days to the Green IT team members asking for input for the selection of the first group of data centers to be focused on with the project.

Sean and Marcel were providing a very short overview of the **EU DC Key indicators project** they are involved in. They confirmed our impression that it is very ambitious, complex, and is really a research project. It will take some time to see what can be used in our work.

8. Green IT opportunity at CEBIT 2016

The SI will have a present at the next CEBIT (March 14 – 18, 2016) and the Green IT SIG wants to demonstrate their offering at this occasion. At this point Beat, Rolf, Niklaus and possibly Ruzi will plan to be there. It is important that several members join at least partly at this event, because at least one person needs always to be there. At this point we plan to give a good overview of our services and hope to encourage many visitors to visit our website regularly and

carry out assessments. We will have to organize ourselves for a proper preparation. We would welcome if any member who intends to visit the CEBIT would also spend some time to cover our box. Further information will follow from the SI in the next days. Please update the spreadsheet of Green IT tasks and responsibilities if you are willing to participate at the CEBIT 2016 event:

<https://docs.google.com/spreadsheets/d/12CnvWXxcmWJXJZuWp5iyySaA5REaHUrIjq5Pwn0tuxE/edit#gid=0>

9. Marketing of our services

We have now a number of solid Green IT services but very few people know about them. We have to come up with some actions to get the ICT community and other stakeholders know about these services and starting to use them. Ideas which were mentioned are: Newsletter to ICT community (address lists from SI, ASUT, etc.), regular evening gatherings in cities and information in local press, launch of website with support from EnergieSchweiz, etc. No decision has been taken yet, this needs further preparation. We will discuss it in the marketing/financing team.

Our new member Vincent Kocher proposed to start a LinkedIn discussion group, probably only for our closed community. We had a quick discussion but no decision has been taken. Also Rolf proposed to include on our website some kind of feedback system to allow us to get ideas from the visitors how to improve the offerings. We need to further investigate in web development team how to implement this.

10. ISO 50001 and RE 100

Vincent Eckert gave an overview of these two topics (slides). It is encouraging to see how 100 of the world's largest companies committed themselves to use 100% renewable power by 2020 and that Swiss Re was a founding company of this initiative.

11. Next meeting

The next team meeting will be organized in early December 2015 or in January 2015. A doodle link will be sent around.

Many thanks for all your contributions.

Klaus

06.10.2015/NM

Attachments

- Vision considerations
- ISO 50001 and RE 100