

**Participants:** Stefan Bossard, Ruzica Dimova, Rolf Grau, Bernhard Hämmerli, Matthias Huber, Armin Hürlimann, Marcel Ledergerber, Wolfgang Lohmann, Niklaus Meyer, Knud Niebur, Christen Oesterbye, Daniele Puccinelli, Andreina Ravani (Guest), Fredy Schwyter (Guest), Stephan Tomek (speaker), Stefan Trachsel (Speaker)

Location: Swiss Re, Soodstrasse 52, 8134 Adliswil

**Agenda:**

10:00 Welcome by Stefan Bossard, Swiss Re

10:05 Introduction, new members (Niklaus Meyer)

10:15 Video project about Green IT SIG (Fredy Schwyter, Andreina Ravani)

10:30 Green IT SIG annual meeting (NM)

- Annual report 2014
- Long term plan
- Action plan
- New member fees
- Budget 2015
- Organization
- Elections management team and president

11:00 Web development, Data Center Assessment (Marcel Ledergerber)

11:15 Next steps of DC assessment (Stefan Bossard, ML)

11:30 New Master Program Energy Informatics at the University of Lucerne (Bernhard Hämmerli)

12:00 Lunch

13:00 Energy (electricity) measurement

- Large company and Data Center (Stephan Tomek)
- Home (Stefan Trachsel)
- Discussion about energy measurement

14:00 Specialty teams, actions, contributions by team members (NM, all)

14:30 Green IT activities in the companies (all)

15:00 End of meeting

**1. Introduction**

Many thanks to Vincent Eckert and Stefan Bossard for hosting us at Swiss Re. We are pleased to welcome Daniele Puccinelli from SUPSI, the Institute for Information Systems and Networking at the University of Southern Switzerland, our first member from the Ticino.

**2. Video Project**

Fredy Schwyter and Andreina Ravani from the University of Applied Sciences in Chur introduced us to the video project about Green IT. Andreina Ravani will develop, as part of her semester work, a short video, which will be presented in June (slides on website)

**3. Annual meeting** (annual reports and plans on website)

This is our fourth annual meeting. The procedures for the annual meeting are defined in the by-laws. The invitation was sent out four weeks before the meeting and there were no additional topics asked for by the members. All the documents with the exceptions of the budget have been on the website for review for some time. The management team agreed to all the planning

documents and the budget at its meeting on Feb 12, 2015 in Bern.

The **annual report 2014, the long term plan 2015-2019 and the action plan 2015** as documented on the website **was accepted** by all the members.

The new **member fees** as reported on the website and documented in the attachment **was accepted** by all members. There was a discussion about the memberships of Universities and higher education institutions. There is already an agreement between the SI and these institutions and this issue will have to be reviewed (Meyer).

The **budget** as attached **was accepted** by all the members.

Every two years the **management team** has to be confirmed, this year is an election year. Marcel Ledergerber, Knud Niebur and Niklaus Meyer agreed to stay in the management team. Beat Koch and Doris Slezak, who were part of the team since the start of the Green IT SIG in 2010, have asked to step down because of too much pressure at work. They will continue as members of the team and will be active in the EnergieSchweiz data center project, in the EU Green IT task force, in the education specialty team and assist in other functions. Beat and Doris were instrumental in the set up of the Green IT SIG, in particular by bringing in the actions catalogue they developed previously. We are glad that they continue to support us. Many thanks to Beat and Doris for all their contributions.

Jérôme Kolly, who was representing the Green IT development in la Suisse Romande following Chritian Blumer, asked to step down as well, he and his wife have busy days with the recent birth of twins and Jérôme is building up his own company. Many thanks Jérôme for supporting the Green IT cause in the recent months.

Ruzica Dimova and Christian Marchand have agreed to join the Management Team. Ruzica wrote her bachelor thesis about Green IT including the Green Data Center Assessment function. In addition to being a member of the management team she will also lead the web development team. Christian Marchand was instrumental in founding the Green IT Antenne Romande and is developing together with Bernhard Hämmerli the MAS Energy informatics course, including the CAS Green IT. Welcome Ruzica and Christian in the Management Team.

The members of the new management team are: Niklaus Meyer (president), Ruzica Dimova (web development), Marcel Ledergerber and Knud Niebur (data center), Christian Marchand (Antenne Romande). **The new management team was supported by all the members.**

#### **4. Web Development**

2 ½ years ago at the Beatenberg workshop a team of 7 Green IT SIG members started the Green Data Center assessment project. With a number of additional workshops a complete assessment was developed. Ruzica assisted the activity as part of her bachelor work and Beat Koch developed the web application together with an external developer. Marcel Ledergerber was providing in the end a lot of the detail requirements and finally, with the help of Mike Sidorov, a new developer from the Soft-Group company, we could finish the application.

Marcel gave a short demonstration of the features of the applications and the members were impressed by the progress. We will need to define now how we can roll out the application to the benefit of the whole country. In principle we want to address primarily the CIOs and managers of companies with medium size data centers. Knud Niebur was asked to organize a

Data Center Team meeting to review the content of the assessment and to discuss the next steps of the roll-out.

### **5. New Master Program Energy Informatics at the University of Lucerne**

Bernhard Hämmerli presented the new MAS (see slides). The members of the Greenit SIG are encouraged to participate in the course development. Please enter your names in the corresponding column in the specialty team spreadsheet on GoogleDocs

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

### **6. Energy Measurement**

Stephan Tomek, Tatrag AG and Stefan Trachsel, energiebewusstsein.ch presented the energy measurement approaches for large companies, data centers and homeowners. See the presentation slides on the website.

### **7. Specialty teams and personal contributions of Green IT SIG members**

Our Green IT services will only have an impact in society if they are continuously updated and enhanced. The contributions of each member is listed in the spreadsheet on GoogleDocs:

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

Many thanks for all the members who have already entered their activities and memberships of specialty teams. I am particularly pleased that Vincent Eckert agreed to lead the Finance/Marketing team. All the members should be in at least one specialty team or participate in one of the activities, to contribute to our Green IT cause.

### **8. Activities in the companies and general information**

- Christen Osterbye invited everybody to join the meeting about Effective & Efficient IT on April 21<sup>st</sup> 13:30 – 19:00 in the Swiss Stock Exchange. The participation is free and the logistics details are on the website.
- Beat Koch reports from the EU Green IT task force that a Green IT code of conduct has been released  
([http://greenit.s-i.ch/files/publikationen/cepis\\_code\\_of\\_best\\_practices\\_for\\_green\\_ict\\_final\\_version.pdf](http://greenit.s-i.ch/files/publikationen/cepis_code_of_best_practices_for_green_ict_final_version.pdf)). We were also asked to contribute to an ITU study:  
<http://www.itu.int/en/ITU-T/studygroups/2013-2016/05/Pages/questionnaires/ICT-Landscape.aspx>  
Beat would be happy if somebody could help...

### **6. Next meeting**

The next team meeting will be organized in the May/June 2015 time frame, a doodle link will be sent around in April.

Many thanks for all your contributions.

Klaus

25.03.2015/NM

## Attachments

### A. Membership fees

The membership contribution is determined by the size of the company.

The contributions in the calendar year 2015 are:

- Large companies (sales > 3 million CHF): CHF 3,000 / year (incl. SI contribution of 260)
- Companies with sales between 500k CHF and 3 million CHF: CHF 750 / year (including SI contribution of 260)
- Small businesses (sales < 500k CHF): CHF 330 / year (including SI contribution of 260)
- Individuals: CHF 150 / year (incl. SI contribution of 80)
- Students: CHF 35 / year (incl. SI contribution of 25)
- Government administration departments (set on a case by case basis)

The contributions are collected by the Office of the Swiss Informatics Society, Effingerstrasse 19, 3008 Bern.

The member companies can delegate several persons to the SIG meetings, present their logo on the [greenit.s-i.ch](http://greenit.s-i.ch) site and request Green IT team members for contributions to internal company events.

### B. Budget

#### 1. Introduction

At the beginning of 2015 we have about CHF 9000 on our account. Most of the expenses in 2014 were absorbed by the members themselves. Web development has been postponed to 2015 and about CHF 3000 have already been spent. While up to the beginning of 2015 a good part of the developments have been done by Beat Koch, Marcel Ledergerber and Niklaus Meyer on their own time, it is time to prepare for the period, when these persons are not anymore available. Some members proposed a change such that web development can be supported continuously and an administrative resource hired part time. The right company form and structure to provide Green IT services in Switzerland is a discussion we should hold in 2015. For the time being we consider to fulfill our mission in the form of a SIG of the SI and therefore according to the rules of the SI (SIG members should in general also be SI members).

Income and cost of public conferences will not be listed here, but it is assumed that we have to cover potential deficits of such events.

#### 2. Income 2015

Member fees:

6 Large companies à 2740.- (3000 – 260)	16440
6 Companies à 540.- (750 – 260)	3240
5 Small companies à 70.- (330 – 260)	350
20 individuals à 70.- (150 – 80)	1400
2 Studenten à 10.- (35 – 25)	20
Total	21450

Other income:

2 Sponsors à 1000	2000
Total income	<b>23450</b>

**3. Cost**

Web development extern	15000
Web development intern	2000
Administrative support and translations	10000
Deficit guarantee for conferences	1000
Various	2000
Total cost	<b>30000</b>

**4. Result**

Benefit (Loss)	<b>- 6550</b>
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**5. Capital of Green IT SIG:**

Capital as of 1.1.2015	8700
<u>Benefit/Loss</u>	<u>-6500</u>
Capital as of 31.12.2015	<b>2200</b>

NM/28.2.2015