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1. Preliminary

The SI (Swiss Informatics Society), the Swiss IFIP Member

Very active in IFIP since its creation in 1960 and although not part of the European Community, Switzerland has not only been a founder of IFIP but has continued to contribute towards its objectives and activities without interruption through the personal involvement of its representatives:
- active presence in the Executive Board and the Council and 3 Presidents covering a period of 12 years.
- R.Morel, Swiss representative to the IFIP GA since 1999, has been Board Member and Councillor from 2004 to 2010.
- Strong and active Swiss presence in the Technical Committees and Working Groups dealing with matters of interest to Switzerland.

Today, 78 specialists from Swiss Academia and industry are participating in 11 TC's and 39 WG's.
The TC representatives are appointed by SI, the Swiss Member of IFIP since 2011.
The WG members are individual specialists accepted by the WG's for their expertise (there is no country limitation on their number).
The personal involvement and the efforts of these specialists contribute, through their international contacts with leading experts, to acquiring and bringing to Switzerland knowledge on new technology developments and strategies discussed within IFIP Working Groups. They are the ambassadors of Switzerland to the TC's and WG's and contribute to the maintenance and improvement of the Swiss international image. This is especially true in areas such as Education, Communications (infrastructure, access, etc.), Security, Software, Human aspects, etc.. which present important interest and potential for Switzerland.
Support for these international activities is therefore very important to allow the continuation of an active Swiss participation in the international IFIP activities in all areas of ICT.
The Swiss delegates are appointed for a period of 4 years renewable by periods of 2 years. The names of the Swiss TC and Working Groups representatives are published on the SIC Web site http://www.ict-21.ch/SIC
Current Delegates to IFIP (GA and TC's)
http://www.ict-21.ch/SIC/IMG/docx/SIC-Swiss-TCs.docx

The main functions of a Swiss IFIP TC representative are:
- to assure the both ways communications between Switzerland and his TC (information to the Technical Committee about latest developments and concerns in Switzerland and information to the interested parties in Switzerland about the TC activities),
- organise TC meetings and events in Switzerland when feasible, etc...

For more information (cf. para 3):

The Swiss IFIP Committee (SIC) is (since September 2011) one of the Working Groups of the SI (Swiss Informatics Society) which is now the new Swiss Member of IFIP. SIC members are the Swiss delegates to the IFIP General Assembly and to the IFIP Technical Committees.
It meets once a year to discuss the annual reports of the TC rep's, past and future activities, participation in Swiss associations and events, issues with IFIP and its TC's, etc..
This begin of this report describes briefly the IFIP Federation and its various bodies, various aspects of the Swiss participation and contributions to IFIP, the associated amount of efforts and tries to emphasise the value for Switzerland of this participation

http://www.ict-21.ch/SIC/
Activities SIC in 2015

IFIP FULL MEMBER SOCIETY REPORT 2015

to the General Assembly, San Jose - September 2016

minutes to come after the GA

The Swiss IFIP Committee (SIC):

2015 Report on 2015 Activities to the GA of the SI

will be available just before the SI GA (3rd of May 2016)

Reports 2015 of the Swiss reps :

- TC1 to come after SIC Annual meeting 21.1.2016
- TC2 to come after SIC Annual meeting 21.1.2016
- TC3 to come after SIC Annual meeting 21.1.2016
- TC4 to come after SIC Annual meeting 21.1.2016
- TC5 to come after SIC Annual meeting 21.1.2016
- TC6 to come after SIC Annual meeting 21.1.2016
- TC7 to come after SIC Annual meeting 21.1.2016
- TC8 to come after SIC Annual meeting 21.1.2016
- TC9 to come after SIC Annual meeting 21.1.2016
- TC10 to come after SIC Annual meeting 21.1.2016
- TC11 to come after SIC Annual meeting 21.1.2016
- TC12 to come after SIC Annual meeting 21.1.2016
- TC13 to come after SIC Annual meeting 21.1.2016
- TC14 to come after SIC Annual meeting 21.1.2016

Minutes of the SIC annual meeting (21st of January 2016) will be available for the SI GA (3rd of May 2016)

Activities SIC in 2014

IFIP FULL MEMBER SOCIETY REPORT 2014

to the General Assembly, Daejeo - October 2015

Minutes of GA’2015:


The Swiss IFIP Committee (SIC)
1. Activities in and around the TC3 / GA

(After the SIC annual meeting for 2014 activities (13th of January 2015 in Berne))

- 30th of January and 2nd of March 2015 in Geneva (IUT with UNESCO and UNCTAD & Cie):
  - Preparation of the « WSIS Forum 2015 and Beyond HLE » (High Level Event in June) - see below

- LIFT'2015 4th to 6th of February 2015
  - Plenty of contacts and very interesting sessions – useful for IFIP

- 23rd to 25th of February 2015 in London : 3 workshops between TC9 and TC3
  - A one-day workshop on ethics and social accountability for ICT “The challenges of virtuality and the cloud : « The implications of accountability and professional ethics”
  - The third activity was dedicated to the IFIP Project on Digital Equity (preparing WSIS, Vilnius and Daejeon for this topic) see below

- 17th of April 2015 : UNESCO notifies IFIP-TC3 that the project ISES 2014-2015 was accepted

With all the work achieved in 2013 (namely at WCCE’2013) and in 2014 (WSIS workshop, TC3 Potsdam conference, it was not difficult to propose a WSIS workshop for the edition 2015 of the Forum on “Information Security Education and Solidarity »
A same process was developed for the other IFIP project IP3 on IT-Professionalism

Implementing WSIS outcomes: A ten-year review - UN-CSTD (April 2015)
25th to 29th of May 2015 in Geneva (IUT with UNESCO and UNCTAD & Cie):

- Draft programme for WSIS Forum 2015: Innovating Together - Enabling ICTs for Sustainable Development (Geneva 25th to 29th of May)


The programme

The **key themes** of the 2015 WSIS Forum are:

- Innovation;
- Accessibility;
- Gender empowerment and mainstreaming (Beijing+20);
- Sustainable development (Post-2015 Agenda);
- Cybersecurity and
- WSIS beyond 2015 (WSIS + 10)

**Open Consultation Process**

- More than **150 Submissions and inputs** received since 30th November till date
- The **Agenda and Program of the WSIS Forum 2015** designed in collaboration with the multi-stakeholders on the official submissions received
- Main Theme for WSIS Forum 2015: **Innovating Together: Enabling ICTs for Sustainable Development**
- The **key themes** of the 2015 WSIS Forum are:
  - Innovation;
  - Accessibility;
  - Gender empowerment and mainstreaming (Beijing+20);
  - Sustainable development (Post-2015 Agenda);
  - Cybersecurity and
  - WSIS beyond 2015 (WSIS + 10)
High Level Dialogues

- Innovation in ICTs for Sustainable Development
- Making Empowerment a Reality – Accessibility for All
- Empowering Women to Innovate through Technology
- Building Trust in Cyberspace – Working Together
- Post-2015 Sustainable Development Goals and WSIS Action Lines

WSIS-SDG Matrix

Impact of WSIS Action Lines on Sustainable Development Goals

- Released during WSIS Forum 2015
- Joint effort of all United Nations Action Line Facilitators
- Aims at drawing direct linkages between WSIS Action Lines and proposed SDGs, to continue strengthening the impact of ICTs for sustainable development
- Analysis by each Action Line Facilitator of connections and relations between their respective Action Line with the proposed SDGs and their targets

IMPORTANT TO NOTE
Spread the news on the WSIS-SDG Matrix!
This matters to the WSIS beyond 2015!!!
The importance of the WSIS x SDG Matrix is very high to better understand and communicate for any activity in the digital society.

I think it is not only a good grid to measure the IFIP activities, but also very useful for the SI and/or any development in the digital age in Switzerland.

- Feedbacks from WSIS Forum 2015: How will act IFIP in the future to keep a role in the INFORMATION SOCIETY?

- Towards elaboration of codes of conduct in the digital world
Here again it was a good opportunity to held 2 workshops, one for ISES and one for Digital Equity


DIGITAL EQUITY IN DEVELOPED AND DEVELOPING COUNTRIES: A UNESCO PERSPECTIVE

Mariana Pătru
UNESCO

- Digital Equity in Developed and Developing Countries - A Unesco Perspective by Mariana Pătru
After the Vilnius conference the IFIP TC3 Committee held its Annual General Meeting.

The new TC3 Strategy; (working groups and task forces) was evaluated after one year of new functioning.
For the other main items and decisions cf. http://www.ict-21.ch/com-ict/IMG/doc/Minutes%20TC3%20Annual%20Meeting%202015.doc

In Daejeon (South Korea) was taking place the WCC’2015 (4-7 of October 2015)

A full complete successful event with a lot of streams / conferences / workshops / etc
WCC 2015, Opening our Future Together ! 4th to 7th of October 2015 - Daejeon (South Korea)

The full Programme

Workshop on Digital Equity inside IFIP WCC’2015

The keynotes were of an excellent level, balanced and quite interesting
A brief selection from my point of view (it was so rich that you can’t make it globally)

In a non precise order or priority

- **How Do We All Realize Innovation and Collaboration - Key Trends and the New World of Work in the Innovation Economy** Mark Mueller-Ebenstein @the 2015 WCC in Daejeon (South Korea)

- **Innovation, and Data Analytics - Data analytics announcement by The Hon Victor Dominello MP, Minister for Innovation and Better Regulation**
• Seoul Accord : Where Are We Now? Presentation for WCC 2015 by Joe Turner Past Chair, Seoul Accord

• Inside WCC the 2nd TOPCIT Conference ==> Test of Practical Competency in ICT

• From the WCC and UN work


• What is Beaver Contest ? Computer Science Competition as a Valuable Learning Experiences by Prof. Dr. Valentina Dagiene - Keynote at WCC’2015
Workshop on Digital Equity inside IFIP WCC’2015

Workshop inside WCC’2015 on Information Security Education & Solidarity - Project IFIP-TC3 / Unesco

Report 2015 TC3 to SIC Annual meeting – 21st of January 2016 – Raymond Morel
WCC 2015 Education Track 2 : IP3 - IFIP IP3, the International Professional Practice Partnership is leading the development of the global ICT profession. (ipthree.org) during-wcc-ifip-world-computer-congress-47-october-2015-in-daejeon

- 8-10 of October 2015 IFIP GA’15 at Daejeon

cf. références Minutes smentionned in my last mail with the SIC agenda for the 21st of January 2016

- 16 – 18 of November 2015 in Sevilla : iCERI-2015
• A fireworks of keynotes on and around education, learning and the knowledge society

• POLICY AND IMPLEMENTATION ISSUES FOR INFORMATION SECURITY EDUCATION IN DEVELOPING NATIONS Serah Francis(1), Konrad Marfurt(2) : (1) Gjovik University College (NORWAY) (2) Lucerne University of Applied Science (SWITZERLAND)

again ISES .... !!!!
2. « Feedbacks IFIP » during 2015 in Switzerland

SI Newsletter January 2016

10 times per year you receive a very valuable information through the SI channel

(you can be registered)

http://us9.campaign-archive.com/?u=a05d9d95f5ff96dcd8cab7446&id=a1a5e2d64&e=e7113265a0
About IT-Professionalism

Inspiring by the activities of IFIP IP3, SI is working on certification processes for IT-Professionalism i.e.

- Core body of Knowledge
- Body of Knowledge
- Lifelong Learning
- Compliance
- Code of Conduct
- Titles Recognition

International Professional Practice Programme (IP3) – A great process!
ERCIM News N° 104 - January 2016

- **Tackling Big Data in the Life Sciences - Introduction to the Special Theme**
- **“Because it’s 2016” - Introduction to the section “Women in ICT Research and Education”**


- **Feedbacks from the EU Horizon 2020 ➔ very few info indeed We have to improve !**

- **The last IFIP Newsletter Q4 – 2015**
  - It was published end of December 2015.
  - Each member of SI can receive free each issue
  - Feedbacks from WSIS Forum 2015 : How will act IFIP in the future to keep a role in the INFORMATION SOCIETY ?
SI activities in 2015

Si is very active not only through its SIGs, but also through a number of projects (certification, informatics in education, vision 2030, etc.) and working groups. A special effort was done to promote monthly the information with the SI News. Since some months some lobbying actions are elaborate (cf. The SI President’s contribution during our SIC annual meeting)
Cf. above and the SI website http://www.s-i.ch/

SI-SR activities

Apart of the normal activities, the SI-SR finished the project to recover a information-sharing support for replacing the previous paper support which collapsed two years ago. The Word Press magazine is in the final phase and was shared with SI
http://sisr.mag-si.ch/la-vie-algorithmique-critique-de-la-raison-numerique-de-eric-sadin/
Through Social-IN3 activities

As mentionned in my previous report the research cooperative Social-IN3 INNOVATION - INCUBATOR - INSTITUTE created since October 2012 is a catalyst for many projects. Social innovation has become one of the major social challenges of today.

The overall objective of the SOCIAL-IN3 project is to develop a transnational collaborative network of IN3 centers as social innovation incubators focusing on testing social innovations in the local contexts with an ultimate aim to enhance socioeconomic development and increase empowerment of their local communities.

The ambiguity of the concept of social innovation, as a necessity for development of this issue for the future, is an opportunity for research and international cooperation.

The project has three specific objectives:

- creating the IN3 social innovation incubators internationally;
- developing a transnational IN3 social innovation network;
- and disseminating and scaling-up of the IN3 social innovations across Europe.

We quote here this year two projects:

- The SISR magazine realize by Social-IN3 (cf. above)
- and the KDMK (kidimake) continuing activities http://www.social-in3.coop/kdmk/
- and the following item just below

Lift on Site #Lift16 with Kdmk (Kidimake) - 10 February 2016
Many actors are doing a lot for e-Democracy and Information Society – we can quote:

- Democracy 21 (expérimentation for the 14th of June 2015 votation on LRTV)

  DemocracyOS, (DemocracyOS.com), plateforme délibérative ouverte qui doit évoluer en direction de l’utilisation de blockchains pour ses propriétés de confiance.

- GovJam GVA 2015

Les causeries du Jeudi à la Muse par l’OT (Observatoire technologique)

http://www.ot-lab.ch/?page_id=1728
There are activities which complement the SI revival SIG on « Informatics and Society », a bit too centered for the moment on the Zurich area and which could only benefit of Swiss French experiences. In addition there other dimensions started in 2015 like the LIN community (Leman Innovation in Numeric) and / or LABEL (indicators for increasing the confidence of users) and / or Elaboration of a trust charter, etc.

Prix suisse des écoles 2015 Les lauréats ont été désignés!
Short presentation of a contribution from Dirk Helbing at the 9. Zürich Future IT-Trends on the 8th of September 2015.

Creating A Planetary Nervous System As A Citizen Web - Dirk Helbing
3. Other facts linked with Education in Switzerland during 2015

- **Kommission Bildung of ICT switzerland**
  

  We are far away from a real relection and real /efficient/concrete actions towards the sustainable education in a knowledge society

- **A Digital Agenda for 2020 (or 2030 ?) in Switzerland**

  Nothing new was happening till this last June with a new version and a new title *agenda numérique 2.0 en route pour « smart switzerland »* and now except the entry of ICTswitzerland in economiesuisse [http://www.le-blog-de-mathieu-janin.net/ICTswitzerland-nouvellement-represente-dans-la-faitiere-economique-suiss.html](http://www.le-blog-de-mathieu-janin.net/ICTswitzerland-nouvellement-represente-dans-la-faitiere-economique-suiss.html)

  we are looking for concrete actions

- **2 special conferences were promoted bySI for the French speaking part**

  **Conférence N°1 on 23rd of April 2015**

  **SI event : Bitcoin et monnaies complémentaires (23 avril 2015)**

  ![SI event poster](image-url)
Confererence N°1 on 24th of November 2015

**Est-il possible de s’approprier le futur en le vivant… démocratiquement ?** « How to survive the digital revolution ? »

**Dirk Helbing**
4. Miscellaneous

- Various articles in CH newspapers and websites and other societies IdM (Ingenieurs du monde, une NGO), SSAB, Swiss Engineering, the Foundation Ynternet.org, etc
- Hundreds of messages with e-mail
- **Active participation for diffusion of all informations for forthcoming IFIP events**
  (usual tasks: call for papers, preliminary program, reviewing, organisation of the national contribution, then post-conference feedback)
- Meetings with the SI Committee (Swiss Informatics Society) and KB (special interest group for Kommission ICT Bildung). SI is the leader for ECDL in Switzerland
- Report (meeting in Bern) at the Swiss Committee for IFIP January 2015
- Maintenance and archives of the TC-3 Web site
- **Establishing links** between EU R&D programs and TC3 community for projects and more generally links between new projects and TC3 community

RM/12.1.2016