



Report on TERENA Technical Advisory Council (TAC) Meeting 19 May 2014

Dublin, Ireland
Michael Nowlan

The Technical Advisory Council consists of senior technical managers of the TERENA member organisations. It has as its tasks to review the progress of the TERENA Technical Programme, advise on its future direction and propose new initiatives.

Valter Nordh welcomed the participants and introduced the agenda:

TAC Meeting 19th May 2014.

1. Follow up from previous TAC meeting
 - 1.1 Collaboration on security infrastructure in addition to TF-CSIRT; is there a gap for TERENA to close?
 - 2.1 Community building and communications: networking interest communities beyond task-forces
 - 3.1 Seamless Synchronous Communications: the potential impact of WebRTC on our video conferencing services
 - 4.1 MOOC (Massive Online Open Courses) platforms - Should NRENs play a role and engage in MOOCs
2. Privacy & Access: enhancing access to on-line information whilst preserving its integrity - the NREN dilemma.
3. NRENs collaborating together for the community's benefit, how NRENs can work together to improve efficiency and effectiveness by sharing expertise in a range of ways such as technical, legal, copyright, consultancy, resource sharing.
4. Service Management in an NREN environment, ensuring that appropriate services are provided by NRENs. Looking at services from innovation to elimination.

Review & follow up from previous TAC meetings

1.1 Collaboration on security infrastructure in addition to TF-CSIRT; is there a gap for TERENA to close?

Yes, TERENA should do more, CISO group meeting later in the TNC to progress this.
The group should:

- Create the profile of an NREN CISO
- Clarify the role of a CISO
- Help communications between existing CISOs
- Report back to the 2015 TAC

1.2 Community building and communications: networking interest communities beyond task-forces

The joint task force meetings did not achieve hoped-for results, the effort of organisation was also too great for the return on investment. There was not a significant increase in task forces working together at the event. Some interest in

targeted joint meetings between specific task forces or members of the task forces.

1.3 Seamless Synchronous Communications: the potential impact of WebRTC on our video conferencing services

Need to keep active in this area, it is likely to overtake things, it is very much an interest area for many NRENs and key people should be encouraged to get involved at the standards level to support the work in the research and education sector.

1.4 MOOC (Massive Online Open Courses) platforms - Should NRENs play a role and engage in MOOCs

Again this is an area where some NRENs are very active in national initiatives but there is not a general understanding of the position that individual NRENs should take.

2. Privacy & Access: enhancing access to on-line information whilst preserving its integrity - the NREN dilemma.

This is definitely an area of concern for NRENs, but at varying level and to varying degrees. Probably we have staff involved but they are not acting together.

3. NRENs collaborating together for the community's benefit, how NRENs can work together to improve efficiency and effectiveness by sharing expertise in a range of ways such as technical, legal, copyright, consultancy, resource sharing.

Problems identified in uncoordinated efforts in software development by the community, probably a degree of waste of effort in many projects that never get beyond a proof of concept. Some NRENs have a formalised software development methodology but this is relatively rare.

4. Service Management in an NREN environment, ensuring that appropriate services are provided by NRENs. Looking at services from innovation to elimination.

In a way this topic was complementary to the previous one as suggestions for the implementation of formal paradigms for service development were proposed. Examples of joint development in the Nordic region were presented, the work was done by a coalition of the willing rather than being built by a group of people being forced together.

**TERENA Technical Advisory Council (TAC) 19th May 2014, Dublin
Attendance**

Name	Organisation
Guido Aben	AARNet
Christian Panigl	ACOnet
Peter Schober	ACOnet / TTC
Avhust Jauk	ARNES
David Foster	CERN
Joao Fernandes	CERN
Helmut Sverenyák	CESNET, a. l. e.
Janne Oksanen	CSC - IT Center for Science Ltd.
Jari Miettinen	CSC - IT Center for Science Ltd.
Michael Enrico	DANTE
Gitte Kudsk	DeiC
Jan Ferré	DeiC
Martin Bech	DeiC
Peter Kaufmann	DFN
Joao Gomes	FCCN
Claudio. Allocchio	GARR
Mauro Campanella	GARR
Leif Johansson	NORDUnet
Cezary Mazurek	PSNC
Maciej Brzezniak	PSNC - Poznan Supercomputing and Networking Center
Artur Binczewski	PSNC/PIONIER
Alberto Perez Gomez	RedIRIS
Esther Robles Blazquez	RedIRIS
Tomas de Miguel	RedIRIS
Stefan Winter	RESTENA
Jon Ingi Einarsson	Rhnet
Per Nihlén	SUNET
Valter Nordh	SUNET / University of Gothenburg
Bram Peeters	SURFnet
Nicole Gregoire	SURFnet
Christoph Graf	SWITCH
Christoph Witzig	SWITCH
Brook Schofield	TERENA
John Dyer	TERENA

Laura Durnford	TERENA
Licia Florio	TERENA
Michael Nowlan	TERENA
Nadia Sluer	TERENA
Nicole Harris	TERENA
Péter Szegedi	TERENA
Valentino Cavalli	TERENA
Klaas Wierenga	TF-MNM
David Groep	TTC/Nikhef
Roland Hedberg	Umeå University
Ingrid Melve	UNINETT
Bonny Khung	ZAMREN
Brian Boyle	HEAnet
Brian Nisbet	HEAnet
Iván Márton	NIIF Institute
János Mohácsi	NIIF Institute