

"Recognizing the scope of work of ITU on international Internet-related public policy matters, represented by the list of topics in Council Resolution 1305 Annex 1 which was established in accordance with decisions of ITU membership at the Plenipotentiary Conference, the Council Working Group on International Internet Related Public Policy invites Member States to provide their position on following question:

Q1. What actions have been undertaken or to be undertaken by governments in relations to each of the international Internet-related public policy issues identified in Annex 1 to Resolution 1305 (adopted by Council 2009 at the seventh Plenary Meeting)?"

The independent national institution regulating the communications sector in **Lithuania** is the Communications Regulatory Authority of the Republic of Lithuania (RRT). One of the main purposes of RRT is promotion of competition in electronic communications and postal sectors. RRT implements the national policies and strategies established by the Government of Lithuania in the field of electronic communications. The policy development, including internet-related public policy, is the priority of the Government.

Activities of RRT in the area of ensuring network and information security, network sustainability and robustness (issues 4, 5, 6, 7 in Annex 1)

- **Activities of the national CERT-LT team in the area of network and information security**

With the rapid growth of ICT sector and development of e. business, e. health, e. learning and other ICT services, network and information security becomes increasingly relevant on both national and international level. In order to address the growing challenges to network and information security and to deal with network and information security incidents in public electronic networks in Lithuania on a coordinated basis, in 2006 a Lithuanian national Computer Emergency Response Team was established within RRT.

The mission of the CERT-LT team of RRT is to ensure the investigation of incidents of public electronic communications networks and information security, to coordinate the actions for the purpose of preventing incidents. CERT-LT coordinates activities of solving network and information security incidents on the national level, performs preventive activities by providing the information on new threats to computer users. The information is published on special websites, which also provide the users with recommendations and advice on how to avoid larger dangers and eliminate the consequences of the incidents.

CERT-LT receives the notifications of electronic communications service providers concerning network and information security incidents and threats, it registers and investigates incidents in public electronic communication networks and information systems in the Republic of Lithuania and conveys the material of the incident investigation to the institutions according to their competence, if CERT establishes the elements of possible criminal or administrative offences, regarding the security of electronic communications networks and information. Also, CERT monitors the state of security of electronic communications networks and information in the Republic of Lithuania. CERT-LT has developed a number of tools for its activities, such as the system of identification of malicious public

websites, an early warning system, which analyses the available information and, if necessary, notifies the corresponding groups of the IT security threats, also, the laboratory, which investigates and analyses malicious code, creates measures and recommendations for the users.

When resolving international incidents, CERT-LT cooperates with the CERT units and incident investigation institutions operating in other states. CERT-LT has signed cooperation memorandums with the CERT units in other countries and other international partners that investigate international network security incidents. CERT-LT is a member of FIRST (a global Forum of Incident Response and Security Teams) and Trusted Introducer network.

In 2013, CERT-LT organised a national inter-institutional cyber training exercise. In 2011, CERT-LT also participated in pan-European exercises on Critical Information Infrastructure Protection CYBER EUROPE organised by EU Member States and facilitated by the European Network and Information Security Agency (ENISA). The objective of the exercise is to promote communication and collaboration between countries in Europe to try to respond to large-scale attacks.

To foster cooperation and best practice sharing, Lithuania participates in the activities of ENISA, the European Union Agency for Network and Information Security. Lithuania is also a member of ITU International Multilateral Partnership Against Cyber Threats (IMPACT), a multistakeholder alliance against cyber threats on a global scale.

- **Ensuring network sustainability and robustness: reliability study of the Internet network infrastructure**

Since 2008 RRT has been performing periodical assessments of reliability of Lithuania's Internet infrastructure. The main aim of such assessments is to analyse the reliability of the national Internet network infrastructure of Lithuania and identify the potential risks. In 2012 RRT, together with academic community, as a part of a research, created new monitoring methods for defining, evaluating and establishing the reliability of critical objects of Lithuania's Internet infrastructure, also, an instrumental model for monitoring implementation. According to these new methods, the critical objects of Lithuania's Internet infrastructure were identified.

Protecting children and young people from abuse and exploitation (issue 12 in Annex 1)

- **Implementation of the Safer Internet Project**

In view of potential online threats to the children, the need for public awareness raising in this area and control for illegal and harmful content, since 2007 RRT implements the European Union Safer Internet programme and, in cooperation with the Centre of Information Technologies in Education (ITC) and other partners executes the Safer Internet project. The main tasks of the project are public awareness raising on the issues of safe use of the Internet, fighting illegal and harmful content and behaviour, especially images of sexual abuse of children, cyber bullying, sexual harassment and grooming on the Internet.

In 2007, a hotline was established by RRT, which responds to reports of illegal content and aims at its elimination from the Internet as soon as possible. When performing the hotline functions, in 2013 RRT received and investigated 650 reports on illegal or harmful content on the Internet. In cases,

whereby the hotline identified that the Lithuanian laws might have been violated due to illegal or harmful Internet content, the collected materials were submitted to the competent institutions in Lithuania and abroad for further investigation and in most cases removed from the Internet as a result of the investigation.

The Safer Internet project comprises such awareness raising tools as educational events and series of classes to school students throughout Lithuania, dissemination of educational information on safe use of the Internet, the Internet hotline activities and the Safer Internet helpline, which was established in 2011. The aim of the helpline is to provide emotional help to the parents and to the children over the phone and internet when encountered with an intimidating contact, behaviour, harmful content and other unpleasant or intimidating experience using internet technologies.

Starting with October, 2012 RRT is a partner in implementing a new Safer Internet 28-month project in Lithuania and RRT is responsible for operation of the internet hotline. A hotline established by RRT is a member of the International Association INHOPE since May 2008. The membership in this association paves the way for closer cooperation with hotlines of other countries and facilitates information exchange in order to eliminate illegal or harmful content from the Internet more efficiently. INHOPE is the International Association of Internet Hotlines coordinating a network of Internet Hotlines all over the world, comprising a network of 46 Hotlines in 40 countries. Major attention is devoted by INHOPE for prevention of sexual child abuse on the Internet. RRT takes part in INHOPE General Assemblies, its Executive Board and other meetings.

Management of Internet resources, including domain names and addresses (issues 1, 2, 3 in Annex 1)

RRT is authorized to issue permissions regarding the use of the name of Lithuania in the second level domain name before the top-level domain “lt”. The authorizations ensure that the name of Lithuania is used in an appropriate manner and encourage a proper representation of Lithuania on the Internet.

Lithuania, represented by RRT, is a member of the Government Advisory Committee (GAC), an advisory body to the Board of Directors of the Internet Corporation for Assigned Names and Numbers (ICANN), the organization which performs the administration of the Internet protocol addresses, domain name system and Internet root servers. The main function of GAC is to advise ICANN on public policy issues.

Lithuania attaches great importance to a multistakeholder dialogue in internet governance and organised the 2010 Internet Governance Forum meeting in Vilnius, Lithuania.

Respect for privacy and the protection of personal information and data (issues 11 in Annex 1)

The State Data Protection Inspectorate of the Republic of Lithuania (hereinafter – SDPI) participates in the project supported from the Civil Justice Programme of the European Union “Cross-border realization of the right of access of the data subject (Lithuania-Estonia and Estonia-Lithuania) JUST/2012/JCIV/AG/3383“. The aim of the project is to analyse the possibility of creating a unified information technology environment where citizens could perform various data queries concerning themselves. The result of this project will be an analysis about the legal and technical solutions to

enable citizens to enquire personal data about themselves via the public user interface (AET) of integrated information system E-file from all the databases already interfaced with it. Those information systems (IS) are for example the Court IS, Procedural IS of the Police, the Criminal Procedure's Register, the Portal of Misdemeanour Proceedings, Criminal Record, Land Register and Business Register. Citizens would also be able to enquire data regarding third parties to whom their personal data has been forwarded or who has accessed it.

The SDPI and the Ministry of Transport and Communications of the Republic of Lithuania are members of the working group created by the Order of the Minister of Interior No. 1V-235 (20/03/2013) in aim to prepare Project of the Law on Cyber Security and in this way, participates in the policy making of internet security. The Project shall be prepared till 31/03/2014.

Also representatives of the SDPI and the Ministry of Transport and Communications of the Republic of Lithuania takes active part in the work of the Cyber Security Coordination Commission, which deals with various cyber security questions.

The SDPI prepared following recommendations on internet security and related topics:

- [Recommendation on the use of cookies and similar measures \(2011\)](#);
- Recommendation on the use of cookies: tips for users of the electronic communication services [\(2011\)](#);
- Secure data transmission using [https protocol \(2009\)](#);
- Privacy protection using wireless networks [\(2008\)](#);
- Secure data transmission by email [\(2008\)](#).”