The .it Registry

The .it Registry, with about 1,300 Italian and foreign Registrars, allows an unlimited number of .it domains. Within this activity IIT interacts with EU citizens and enterprises can register .it, assigning its management to CNR thanks to the technical Corporation for Assigned Names and Numbers (IANA) and, later ICANN, The Internet Assigned Numbers Authority (IANA). In December 1987, IANA, the Internet authority for assigning .it, assigned its management to CNR thanks to the technical and scientific know-how of the researchers, among the first in Europe, to adopt IPv6 protocol. There are currently more than 2,500,000 .it domain names registered. EU citizens and enterprise can register an unlimited number of .it domains. Within this activity IIT interacts with about 1,300 Italian and foreign Registrars.

IIT carries out activities of research, assessment, technological transfer and training in the field of Information and Communications Technologies and in the sector of computational sciences. The rapid growth of Internet and the advent of new applications, is uretting and opens up new and fascinating scenarios of still unexplored research and development.

INTERNET is ever more widespread and pervasive also in new applications such as "SMART CITIES AND COMMUNITIES", constantly enhancing its strategic role for the social, cultural and economic growth of the whole of humanity. Within this context, IIT is naturally at the forefront and has its sights set on the Future Internet, both from a modellistic-algorithmic and from a technological-applicational point of view. In March 2013 the Organizational Support Unit (UOS) of IIT was constituted at the University of Calabria in Rende (Cosenza).

The IT Registry is responsible for managing the registration and maintenance of .it domains (ISO 3166). In December 1987, IANA (Internet Assigned Numbers Authority) later ICANN (The Internet Corporation for Assigned Names and Numbers) assigned the country code .it to, assigning its management to CNR thanks to the technical and scientific know-how of the researchers, among the first in Europe, to adopt IPv6 protocol. There are currently more than 2,500,000 .it domain names registered. EU citizens and enterprise can register an unlimited number of .it domains. Within this activity IIT interacts with about 1,300 Italian and foreign Registrars.

INTERNET GOVERNANCE

Shoring attention is being paid to the Future of Internet for the evolution and growth of end users worldwide and for the capacity of the providers to support economic and social development on a global scale. On this one hand, the need for managed access to the network. On the other hand, experts in the network ecosystem are concerned because Internet has its limits and one of these issues is represented by the current model of governance. The aim of this interdisciplinary research is to interpret and review the principles, aims of this interdisciplinary research are concerned because Internet has its limits and one of these issues is represented by the current model of governance. The aim of this interdisciplinary research is to interpret and review the principles, aims of this interdisciplinary research are concerned because Internet has its limits and one of these issues is represented by the current model of governance. The aim of this interdisciplinary research is to interpret and review the principles, aims of this interdisciplinary research are concerned because Internet has its limits and one of these issues is represented by the current model of governance. The aim of this interdisciplinary research is to interpret and review the principles, aims of this interdisciplinary research are concerned because Internet has its limits and one of these issues is represented by the current model of governance. The aim of this interdisciplinary research is to interpret and review the principles, aims of this interdisciplinary research are concerned because Internet has its limits and one of these issues is represented by the current model of governance. The aim of this interdisciplinary research is to interpret and review the principles, aims of this interdisciplinary research are concerned because Internet has its limits and one of these issues is represented by the current model of governance.