

# **AfriNIC-15 fellows – Second report**

## ***Introduction***

At the end of the AfriNIC-15 meeting, I went back to Chad with many ideas of projects for the benefit of my fellows in that country. Here is what I did since that time.

## ***Contribution to IPv6 adoption***

After the meeting, I began discussing the issue of IPv6 adoption inside the organization I am working for. In the meantime, I also ask for IPv6 connectivity from my ISP, in order for me and the users of my network to experiment the IPv6 world. My ISP, Vizada Networks, which didn't receive such demand before, made a proposal of conducting an IPv6 test service with me as a tester. This test is planned for this month, I am still waiting for their readiness. My hierarchy supported me for this project. I was asked to share my experience with my colleagues and to make a project proposal for the organization wide deployment.

On the other side, I built a group of IT fellows within which group we are make some learning effort on the subject of IPv6 technique and managerial issues. I tried to work with our ISOC local chapter without success because it is really difficult to contact them. I also asked for support from AfriNIC to organize an IPv6 workshop in N'djamena this year. We already have some sponsors ready to help us for that.

As part of my work, I also planed a mini training on IPv6 for IT people from Chadian universities during this year.

## ***DNSSEC***

There is a serious interest in DNSSEC deployment within our organization from my superiors who encouraged me to propose a plan for that. In fact, we have a PKI up and running and we are looking at how we can use this to secure our DNS hierarchy (auf.org and refer.org domains) and to put in place an automatic IPsec VPN (we are already using IPsec VPN with Ipv4).

## ***.td cctlld contribution***

As the .td cctlld is not working, I went to the Chadian administration in charge of this and I meet the technical director to discuss with him and make him know that there is a possibility to use the AfriNIC's anycast infrastructure for free. He is out of the country for now and we have planed a meeting as soon as possible to continue our discussions.