

SSR Capacity Building in DNS



Buenos Aires, ARGENTINA, Nov. 2.013



Introduction

- ICANN's LAC Strategic Plan – 2.013-2.016
 - Key Area of Interest # 2
 - “Capacity Building and Outreach”
 - Core Objectives:
 - Promote “Technical Capacity Building” on SSR issues and matters in DNS
 - Ease resources allocation to Ensure ccTLD's Stability, Security and Resilience (SSR)

Project # 3: Overview

- Description:
 - Joint efforts between regional organizations (LACTLD, ccTLD's, LACNIC, a/o) to provide Well-defined, consistent, sustainable
 - “Training Cycle (tech capacity building)” Regarding SSR in DNS.
- Scope & Deliverables:
 - Technical DNS-SSR training
 - Different levels and hearings
- Targeted Groups:
 - ccTLD's, ISP's, (public/private) DNS services related providers/entities

Project # 3: Overview

- **Start Date:**
 - August 2.013
- **Indicators:**
 - # (face, virtual) professionals trained/certified in DNS-SSR (total, per-year)
 - # official (face, virtual) DNS-SSR events organized (total, per-year)
 - ...
- **Required resources:**
 - Human/Economic resources: budget, sponsorship, experts, fellowships, physical/virtual meeting rooms, IT SSR lab platforms, ...
 - ICANN IT, audio/video-conference services: mailing lists platform, Adobe-Connect, ...
 - ...
- **Relation to/with other Projects:**
 - Regional Emergency Response Team (ERT) for LAC ccTLD's
 - Other ICANN (and other organizations/entities) strategic projects related with "Capacity Planning"

Project # 3: Tasks & Activities

- (0) Build on what already exists
- (1) Identify and map
 - in-country, regional and global
 - organizations/agencies/entities
 - involved in DNS (SSR)
 - and related with LAC

Project # 3: Tasks & Activities

- (2) Identify and category current activities/events aligned/related with the Project
- (3) Engage with DNS-SSR related organizations on a simply yet accountable basis
- (4) Measure and identify DNS-SSR gaps/needs for the Region (raise awareness and skills)

Project # 3: Tasks & Activities

- (5) Develop complementary activities/material to enhance/scale identified events, focusing on identified gaps/needs
- (6) Empower (basic, advanced) training cycles, but for all DNS stakeholders
 - “ICANN’s SROC” training program
 - “Managerial-level attack and crises response planning”
 - “Tech-level hands-on defense techniques in simulated threat environment”
 - “Train the trainers” workshops to update exercises programs and certifications
 - ...

Project # 3: Events Matrix

Annual activities to support	How	\$	Outcome	Audience
In-country DNS-SSR related events	International experts, sponsorship, training material		# Participants	Academia, Government, ISP's, Financial entities, etc.
LACNIC DNSSEC / DNS-SSR Workshops				
LACTLD Tech Workshop				LAC Tech community
WALC Event				
LACTLD Material				
LAC-IX tech meetings				

¡Thank You!