



# FY17 COMMUNITY REQUEST FORM

All questions and completed forms should be sent to [controller@icann.org](mailto:controller@icann.org).  
Please remember that the deadline for FY17 Budget consideration is **15 February 2016**.

## REQUEST INFORMATION

### Title of Proposed Activity

Capacity Building workshop on DNSSEC, IPv6 technical community for the academic network reaccium.

### Community Requestor Name

LACRALO

### Chair

Humberto Carrasco

### ICANN Staff Community Liaison

Heidi Ullrich

### Submitted by

Raitme Citterio

## REQUEST DESCRIPTION

### 1. Activity: Please describe your proposed activity in detail

The proposal is to hold the first Capacity Building workshop on DNSSEC, IPv6 technical community for the academic network reaccium.

#### Location

Barquisimeto – Venezuela. It is a university city where top 5 universities in Venezuela where careers are studied telecommunications and information technology focus. where the predominant language is Spanish

That defines it as the best place for members of the university network face to face are to receive training in the areas of DNSSEC and IPv6.

#### Agenda

- 3 days of training in the area of DNSSEC (ICANN sent a specialist).
- 2 days of training in the area of IPv6 (a member of the ISOC Chapter Venezuela will be the instructor).

#### The objective of the Capacity Building workshop:

Promote academic network in the greater openness about the need to improve the stability and security of the academic network using DNSSEC and IPv6; highlighting the importance of security mechanisms they can be implemented on IPv6.

since the academic network currently only 3 universities are generating traffic based on IPv6 as chapter we want to increase the number of universities that can drive traffic to IPV6.

This forms our strategy as ALS is to support the academic network providing information on these important issues for both our members and the rest of the art community of the academic network.

#### THE GOALS OF THE PROJECT

- Provide training in the area of security (DNSSEC, IPv6) as a mechanism to ensure greater stability and security of the entire academic network for the consolidation of security mechanisms adapted to the needs of future growth.
- Connect to network with academic experts ICANN to have the opportunity to meet experts in the area of implementing DNSSEC (ICANN) and exchange relevant information



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We note that the proposed time and location will maximize the value of such a meeting while minimizing its cost:

- The location is well served by airfare to major cities around the country.
- A volunteer Organization Committee within LACRALO, in collaboration with staff, will work to identify the topics for the General Assembly sessions and help organize them.

**2. Type of Activity: e.g. Outreach - Education/training - Travel support - Research/Study - Meetings - Other**

Education/training

**3. Proposed Timeline/Schedule: e.g. one time activity, recurring activity**

The request is to have the Capacity Building workshop Between Monday, October 10, 2016 and Friday, 14 October 2016.

Participants would arrive on Sunday, 9 October and depart on Saturday, 15 October.

Day 1 (Monday, Oct 10)- Introduction to ICANN and technical community.

Day 2 (Tuesday, Oct 11)- first part of implementation of DNSSEC.

Day 3 (Wednesday, Oct 12) - second part of implementation of DNSSEC.

### REQUEST OBJECTIVES

**1. Strategic Alignment. Which area of ICANN's Strategic Plan does this request support?**

This activity is placed within the first ICANN Strategic Objective: Evolve and further globalize ICANN.

**3.3 Develop a globally diverse culture of knowledge and expertise available to ICANN's Board, staff and stakeholders.**

This meeting directly addresses components of the current ICANN Strategic Plan in its intent to:

- Progress in the globalization of ICANN (through activities in Barquisimeto – Venezuela).
- Better empower the Latin American and Caribbean community to build trust and a strengthened relationship among all members.
- Enhance the identifier ecosystem through the cooperation of LACRALO and other RALO's.
- Adoption of security technology best practices among the member countries of ALS.

**2. Demographics. What audience(s), in which geographies, does your request target?**

**The project will provide training specifically focused on the technical academic network of leading universities in Venezuela.**

**25 public universities that have presence and significant activity in the academic network called reaccium whose technical staff totals about 250 specialists; who want to deploy DNSSEC, IPv6 and RPKI in each university networks to enhance security and stability entire academic network.**

**Expected number of participants to the training event: 30 technicians.**

**About of National Academic Network (Reaccium):**





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Opening the application process and selection of participants workshop	July through September 2016	Creation of organization committee for the workshop	Volunteer and normal staff responsibilities	
Fundraising	June- September 2016	Showcase Sponsors	Volunteer	
Travel arrangements	August- September 2016	ICANN Constituency Travel will be required to help with this coordination	Normal staff responsibilities	
pre-event with the selected participants (teleconferences)	first week of October 2016	Survey Monkey	Volunteer and normal staff responsibilities	
ICANN facilitator	10-12 October		Volunteer and normal staff responsibilities	
post-event track results	17-31 October	Survey Monkey	Volunteer and normal staff responsibilities	

**Subject Matter Expert Support:**

a technical workshop with a facilitator with recognized expertise in implementing DNS SEC for the duration of the workshop.

**Technology Support: (telephone, Adobe Connect, web streaming, etc.)**

Video streaming is required for those not able to participate face-to-face. Adobe Connect should be made available for the duration of the technical workshop. The meetings should be recorded, close-captioned if possible and available for public access after the event.

**Language Services Support:**

None

**Other:**

**Travel Support:**

One representative from the technical ICANN community who has experience in DNSSEC for travel to Barquisimeto - Venezuela, treats including travel, accommodation and a stipend. Travel support for the external facilitator.

**Potential/planned Sponsorship Contribution:**

Institutional sponsor:  
Central Western University "Lisandro Alvarado" – (<http://www.ucla.edu.ve>) who works as academic sponsor and provide the site, computers and connectivity required to host the event.