#### **ISOC ccTLD Workshop**

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### Background

- Technical hands-on workshop
- June 2004 in Amsterdam (4.5 days)
- Fully funded by ISOC & PIR
  - all costs for participants and (most) trainers
- Organised together with
  - University of Oregon & NSRC
- Hosted by the RIPE NCC



#### Goals

- Technical Training to create and maintain secure, stable, reliable services
- Assist operators to make informed choices about policies and procedure in response to community needs
- Interaction with IANA
- Hands-on clinic to address individual issues and circumstances
- Build working relationship among participants and instructors

# **Workshop Outline**

- Optional UNIX training
- Introduction to DNS & BIND,
  - how to build a zone file
  - RCS, scripts and other SW tools, trouble shooting
- Security & Scalability
  - DNSSec, PGP
  - registry/registrar models, registry tools (LDAP, OpenReg, .br)
- Policies and Procedures
  - presentation of each registry
  - BCPs, IANA interactions, dealing with registry growth
- Hands-on registry clinic, automation techniques



## **Target Group**

- Primarily aimed at technical staff
- ccTLD's that enter new level of operation
  - registry/registrar model
  - need for tools & automation
  - need to review policies and procedures

## **Participants**

- Many requests for training received during last year
- Input from IANA, NSRC and others
- Carefully chosen group of operators with varying levels of experience from

bi, bj, gh, lk, np, th, uy



### Thank you to the Instructors

- Joe Abley & Suzanne Woolf (ISC)
- Alain Aina (Technologies Reseaux & Solutions)
- Jaap Akkerhuis (SIDN, .nl)
- John Crain (ICANN)
- Frederico Neves (Registro.br)
- Olaf Kolkman (RIPE NCC)
- Lucy Lynch (Univ. of Oregon)
- Steve Huter (NSRC)

### **Potential Future Workshops**

- Many requests to attend workshop
- Many offers to host workshop
  - Bangkok (with THNIC)
  - Central Africa (with Francophonie)
  - Perth (with APTLD and APNIC)
  - Cape Town (with ICANN)
  - Central Asia (as part of Virtual Silk Highway)



## **More Information**

Press Release

http://www.isoc.org/

 ISOC Workshop Portal http://ws.edu.isoc.org/

