Course No.: APTLD03

Course Title: ccTLD Registry Administration

Organiser(s): Asia Pacific Top Level Domain Organisation (APTLD)

Duration: Two Days

Instructor(s): Various

Target Audience: Staff members of a ccTLD registry, or members of the Board/Council of a ccTLD registry who have an interest in understanding the administrative and policy aspects of running a world-class country code Top-Level Domain (ccTLD) registry.

Course Objective: At the end of this training, attendees will understand the different administrative aspects of running a world-class ccTLD registry. In particular, the role of global and regional stakeholders in the ccTLD arena, registration rules, registry/registrar model, are some of the topics discussed.

Course Rundown:

Day 1:

When  What                  Who
9:00 – Welcome

9:05 – Global and Regional Organisations Related ccTLD

10:40
- History of Internet
- Development of the Domain Name System (DNS)

- Top Level Domains and Domain Name Categories

- IANA
- ICANN and ccNSO
- ICANN Liaison and Contacts

10:40 - Morning Tea

11:00
11:00 – Global and Regional Organisations Related ccTLD

11:50 (cont’d)

- Regional ccTLD Organisations
- Others, e.g. IETF, ISOC
- Conferences/meetings/online facilities/consultations etc
- Workshop – Engaging with ICANN and related organisations through Consultations Documents, Web Sites, Mailing Lists, etc.

11:50 – Internet Governance
Peter

13:00
- What is Internet Governance?
  Peter Dengate-Thrus
- Role of the US Government
- WSIS and IGF
- Key Players

13:00 – Lunch Break

14:00
14:00 – Best Practices of a ccTLD Registry
Adrian Kinderis

14:40
- ICP-1
- Local Government Requirements
- Other resources, e.g. CENTR, APTLD, ccNSO

14:40 – Registry/Registrar Model - Part 1
Adrian Kinderis

15:40
- Introduction
- Importance of Industry Standards - EPP
- Different Options - Thin vs Thick Registry
  - Implementation Considerations
15:40 – Afternoon Tea

16:00

16:00 – Institutional Frameworks for ccTLD Administration

17:30
- Policy Framework and Local Governance Issues
  - Case Studies
    - InternetNZ
    - auDA
    - JPRS
    - Others

Chris Disspain

Debbie

Monihan

Hiro Hotta

Day 2:

9:00 – Registration Policies and Case Studies

9:50
- Eligibility Requirements
- Grace Period and Domain Name Tasting
- Reserved/Restricted Names
- Case Studies

Chris Disspain

Shariya

10:40
- Why Second Level Domain?
- Soft Launch and Sunrise

Hainz

Zulkifi
- Case Studies

10:40 - Morning Tea

11:00

11:00 – Marketing and Promotion

12:00

- Current Pricing Scenario
- Competition with gTLD
- Possible Promotion Tactics
- Brand Building

12:00 – IDN and Deployment Experiences

13:00

- Why IDN?
- Technical Basics of IDN: Standards, Plug-in
- “Keywords”
- Current Deployment Scenario
- Considerations for ccTLDs versus gTLDs

13:00 – Lunch Break

14:00

14:00 – Registry/Registrar Model - Part 2

14:40

- Current Deployment Scenarios
- Migration to R/R Model
14:40 – Registrar Accreditation Policies

Tina Dam

15:30

- ICANN Scheme
- How Many Registrars?
- Registrar Agreement(s) and Charges
- Penalty Scheme
- Accreditation Process

15:30 – Afternoon Tea

15:50

15:50 – Domain Name Registration System

16:30

- Buy vs Build
- Available Products/Vendors
- Outsourcing Approach

16:30 – Scaling Up the Registry Operations

Adrian

17:30

- Technical Considerations
- Service Consideration
- Operational Consideration

Kinderis