



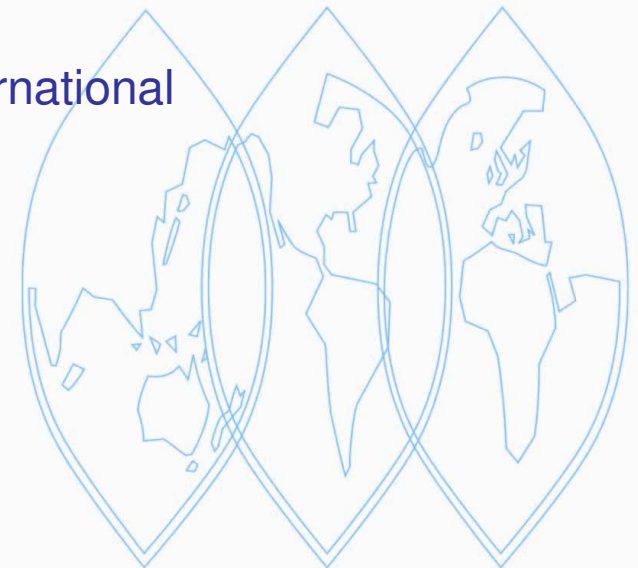
# Best Practices of a ccTLD Registry

APTLD Non-Technical Training – Dubai

Tuesday June 5<sup>th</sup> 2007

**Adrian Kinderis**

Chief Executive Officer – AusRegistry International



## WHO IS AUSREGISTRY?

### AusRegistry

- Registry Operator for the .au ccTLD since July 2002
- Operates .au Domain Name Servers (DNS)
- Consultation to industry and government
- Website: [www.ausregistry.com.au](http://www.ausregistry.com.au)

### AusRegistry International

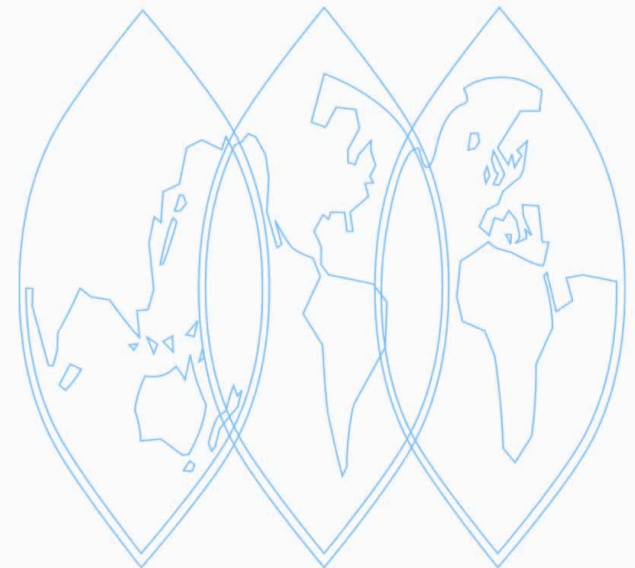
- Consults globally on ccTLD operations
- Registry Operator for the Australian ENUM Trial
- Registry Operator for the REC Registry
- Website: [www.ausregistryint.com](http://www.ausregistryint.com)



## BEST PRACTICE

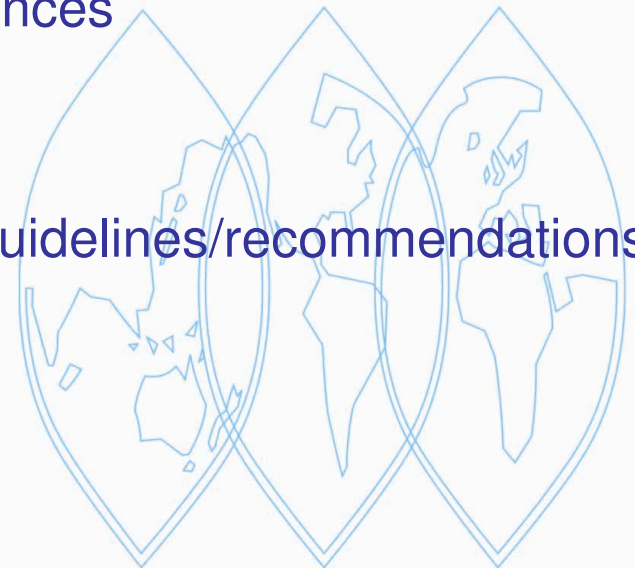
***“... a management idea which asserts that there is a technique, method, process, activity, incentive or reward that is more effective at delivering a particular outcome than any other technique, method, or process.”***

*Wikipedia*



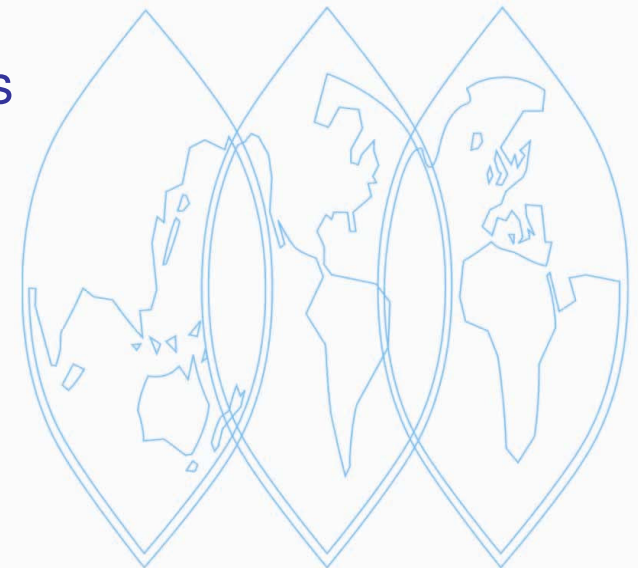
## ccTLD REGISTRIES AND BEST PRACTICE

- How do you identify it?
  - Respected organizations
  - Industry bodies
  - Adaptability
- How do you implement it?
  - Evaluate your current circumstances
  - Establish where you want to be
  - Plan the transition
  - Advice from others, published guidelines/recommendations
- How do you find it?



## ccTLD REGISTRIES AND BEST PRACTICE

- Country-Code Top-Level Domain Best Current Practices:
  - [www.tinyurl.com/wdvqq](http://www.tinyurl.com/wdvqq)
  - Currently a draft under development
  - ISOC Education and Training
- There is a lot of information and assistance available:
  - Other ccTLDs
  - Meetings and Training Sessions
  - Organisations

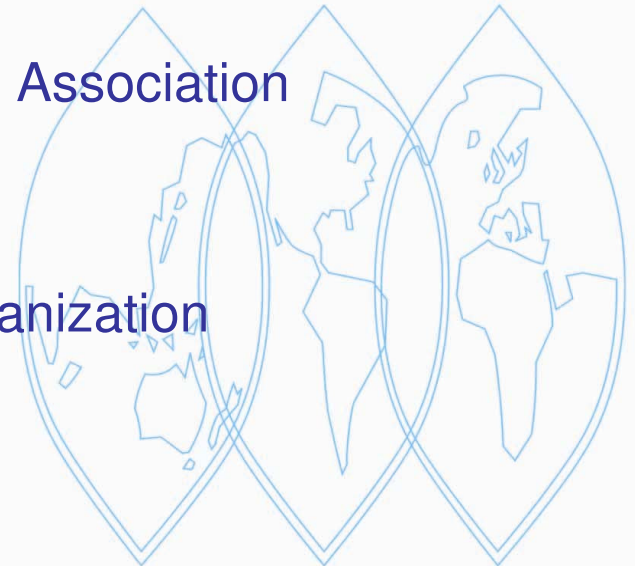


## ccTLD REGISTRIES AND BEST PRACTICE

- ICANN
  - “ICANN is responsible for the global coordination of the Internet's system of unique identifiers. These include domain names (like .org, .museum and country codes like .UK), as well as the addresses used in a variety of Internet protocols”
- IANA
  - “The IANA is the overall authority for day-to-day administration of the Internet Domain Name System (DNS). IANA staff carry out administrative responsibilities for the assignment of IP Addresses, Autonomous System Numbers, Top Level Domains (TLDs), and other unique parameters of the DNS and its protocols”
- Others

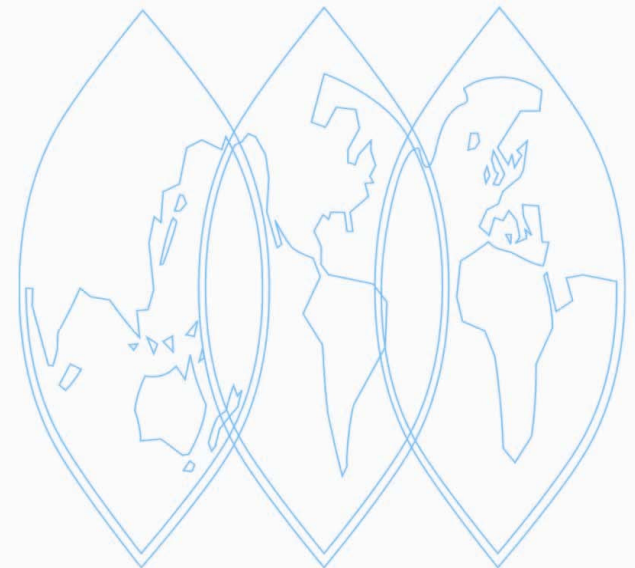
## ccTLD REGISTRIES AND BEST PRACTICE

- ccNSO
  - Country Code Names Supporting Organization
  - [www.ccnso.icann.org](http://www.ccnso.icann.org)
- CENTR
  - Council of European National Top Level Domain Registries
  - [www.centr.org](http://www.centr.org)
- APTLD
  - Asia Pacific Top Level Domains Association
  - [www.aptd.org](http://www.aptd.org)
- AFTLD
  - African Top Level Domains Organization
  - [www.aftld.org](http://www.aftld.org)



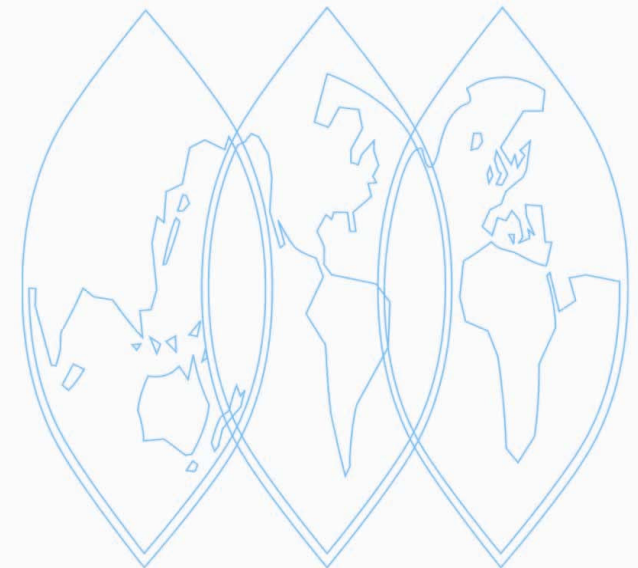
## ccTLD REGISTRIES AND BEST PRACTICE

- LACTLD
  - Latin American & Caribbean ccTLD Organization
  - [www.lactld.org](http://www.lactld.org)
- ISOC
  - Internet Society
  - [www.isoc.org](http://www.isoc.org)
- And many more...



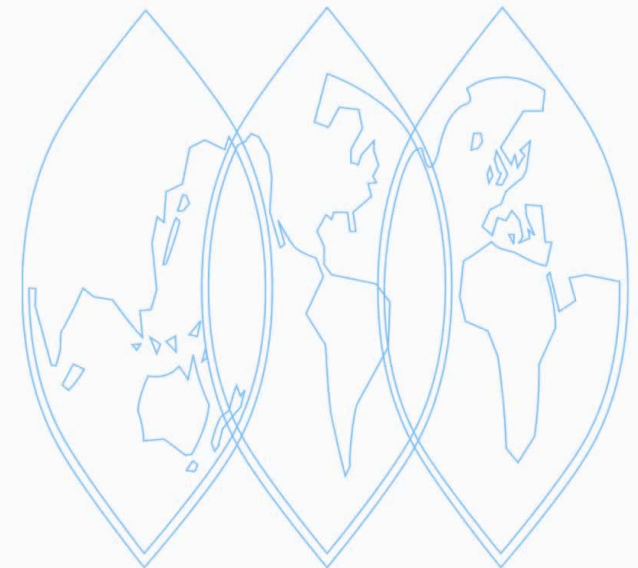
## ccTLD REGISTRIES AND BEST PRACTICE

- Things we will consider:
  - Key elements of published information or advice from the above organisations
  - Information gathered from various sources
  - Insight gained through the experiences of AusRegistry and AusRegistry International



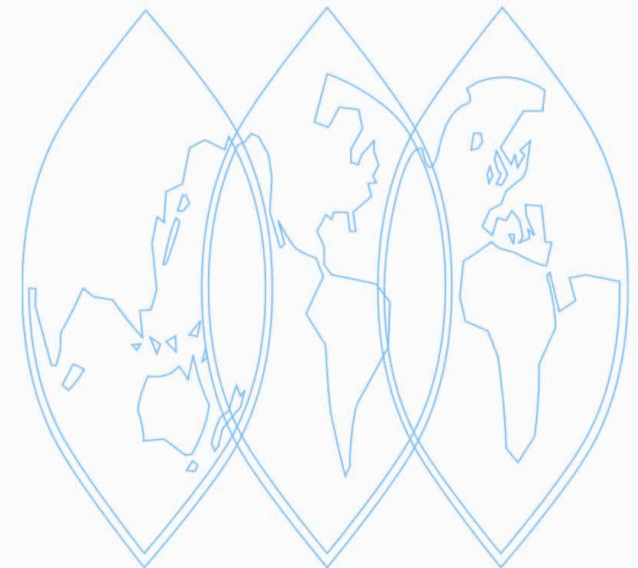
## ccTLD REGISTRIES AND BEST PRACTICE

- Internet Coordination Policy ICP-1 – *Internet Domain Name System Structure and Delegation:*
  - Published by ICANN
  - A statement of how IANA administers TLDs
  - Particularly application of RFC 1591 – *Domain Name System Structure and Delegation*
  - Delegation Practices
  - Responsibilities



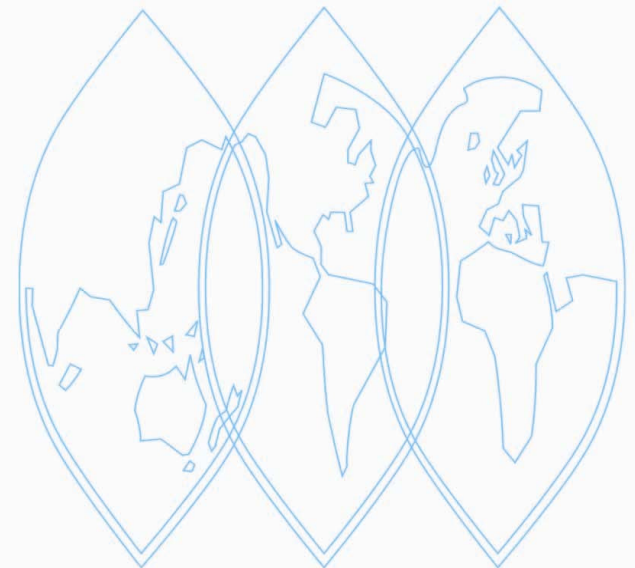
## ccTLD REGISTRIES AND BEST PRACTICE

- CENTR Position Statement on Best Practice:
  - Self-regulation
  - Bottom-up authority
  - Consensus
  - Transparency
  - Cooperation based on trust and fairness



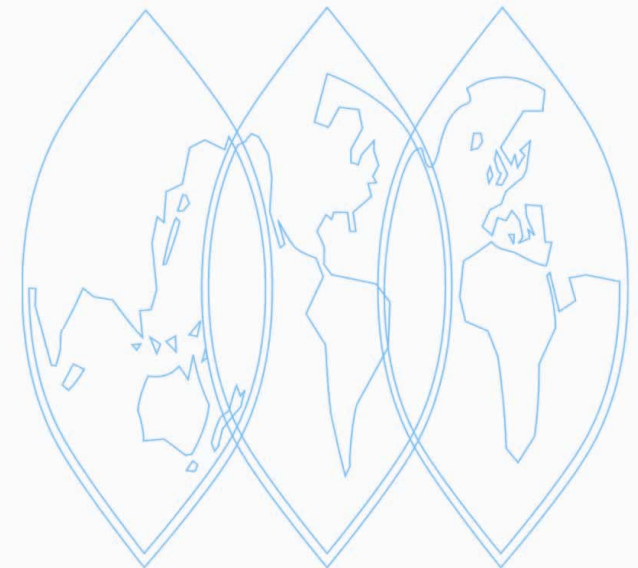
## ccTLD REGISTRIES AND BEST PRACTICE

- CENTR Position Statement on Best Practice:
  - TLD managers are trustees for the delegated domain, and have a duty to serve the community
  - Consultation with the community
  - Transparent and equitable
  - Location of the Registry



## ccTLD REGISTRIES AND BEST PRACTICE

- CENTR Position Statement on Best Practice:
  - Dispute resolution
  - Security
  - Financial model
  - Published Policies and Privacy
  - Governing Laws and Intellectual Property

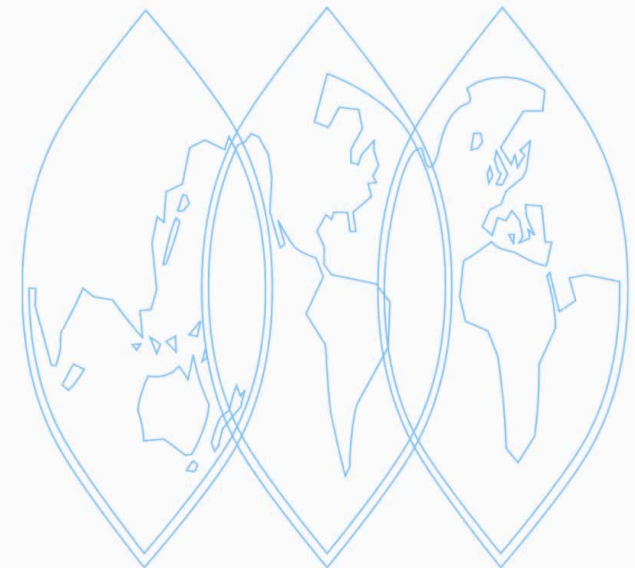


## ccTLD REGISTRIES AND LOCAL GOVERNMENTS

- The nature of the ccTLD will have been determined by a number of factors:
  - Historical
  - Political
  - Technical
- Different models of ccTLD operation will be discussed in the presentation 'Registry/Registrar Model – Part 1 & 2'
- The requirements of government will influence the structure of the Registry and registration policies

## OUR EXPERIENCES

- Communicate with stakeholders
  - Registrar feedback
  - Registrant feedback
  - Regulator feedback (if appropriate)
  - Other bodies...
- Share information with others
  - Meeting such as this...
- Participate
  - International fora
  - Local and regional meetings



## OUR EXPERIENCES

- Build a good team
  - People are your greatest asset
  - Some specialised skills are hard to find
- Draw on the experiences of others
  - It's been done before
  - As we have seen, there are papers and people who can help you
- Keep up to date!
  - The industry and technology will continue to evolve, what worked yesterday may be out of date today



