

A world map in shades of blue and white, overlaid on a grid pattern, serving as the background for the top section of the slide.

ccNSO

Country Code Names Supporting Organisation



# PDP Retirement WG (GAC)

## Update

13 March 2019, Kobe

# Some History...

- **RFC 1591** “Domain Name System Structure and Delegation” (<https://www.ietf.org/rfc/rfc1591.txt>)
- Defined .com, .net, .org, .gov, .mil and a few other top-level domains that we recognize today.
- **Also** defined the ccTLDs (.fr, .de, .jp, etc.)
- “IANA not in the business of determining what is and what is not a country”
  - ISO has a process for managing the assignment of codes to country names.

## Some History...

**RFC 1591** left much unsaid about ccTLDs . . .

- **Lack** of detail in the criteria for transferring control

(Deprecated Terminology: “*Redelegation*”)

Current Terminology: “*Revocation and Transfer*”)

- The ccNSO Framework of Interpretation (FoI) filled in many details.

## Some History...

**Historically, there was some confusion...**

- Inconsistent criteria used previously by the IANA for revocation and transfers  
*and other issues . . .*

**So . . . the ccNSO embarked on a long term process to review policies**

## ccNSO Working Groups related to RFC 1591

- **Delegation Redefinition and Retirement Working Group (DRDWG)**  
Status: Work Completed (see <https://ccnso.icann.org/en/workinggroups/drdwg.htm>)
- **Framework of Interpretation Working Group (FoI WG)**  
Status: Work Completed (see <https://ccnso.icann.org/en/workinggroups/foiwg.htm>)
- **PDP Retirement Working Group (PDPRWG)**  
Status: Work is ongoing (see <https://ccnso.icann.org/en/workinggroups/pdp-retirement.htm>)
- **Appeals Process Working Group**  
Status: Forthcoming

# ccNSO PDP Retirement

- A ccTLD must be removed from the root (retired) after the corresponding ISO 3166-1 code is removed from the active list.
- The Framework of Interpretation noted that there was no policy for the retirement of ccTLDs.

## ccNSO PDP Retirement

- The Working Group was chartered by the ccNSO on April 10, 2017.
- The Working Group has been meeting regularly and is working to develop a lightweight policy.
- A number of issues have been identified.



# Closed Issues

## Closed **in** Barcelona

- Applicability of Policy
- Definitions of:
  - Trigger Event
  - End Date for the Retirement Process

## Closed **since** Barcelona

- Removal Process
- Duration of the Removal Process

# Retirement Process Flow Chart

## Trigger Event: removal country code

- Notice of Retirement
- Removal in 5 years
- Invitation to discuss retirement plan

### Arrangement ccTLD/PTI

- Retirement Plan (maximum 5 years)
- End date /removal date (max 5 + 5 yrs)

### No Arrangement

Execution of plan  
Conclusion of plan

Removal ccTLD from DNS Rootzone file

## Next Steps

Topics still to be addressed:

- Oversight of retirement process.
- Exceptionally reserved country codes.
- IDN ccTLDs.
- Change of Manager during Retirement Process.

Stress Testing of Policy

**We would appreciate input from GAC**