Background on implementation of ccTLD eligibility lifecycle

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ccTLD Lifecycle

Not Eligible | Eligible
---|---
Future use or Reserved | String Selected
Phase out | Active

Not Delegated | Delegated
Eligibility

ASCII ccTLD

- Assignment of an ISO 3166-1 alpha-2 code

or

- Eligible under Resolution 00.74

or

- Grandfathered (delegated to exceptionally reserved code prior to 2000)

IDN ccTLD

- Assignment of an ISO 3166-1 alpha-2 code
  
  or
  
  Eligible under Resolution 00.74
  
  and
  
  String selected through IDN Fast Track Process

  *(Used to determine country's eligibility only, not string)*
## Assignment of an ISO 3166-1 code

|      | AA | BA | CA | DA | EA | FA | GA | HA | IA | JA | KA | LA | MA | NA | OA | PA | QA | RA | SA | TA | UA | VA | WA | XA | YA | ZA |
|------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
|      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |

### ISO 3166-1 Codes
- **AA**: Assigned in ISO 3166-1 standard

### ISO 3166 MA Statuses
- **AA**: Transitionally Reserved
- **AA**: Exceptionally Reserved
- **AA**: Indeterminately Reserved
Whereas, the IANA has received various applications for establishment of ccTLDs involving alpha-2 codes not on the ISO 3166-1 list but on the reserved list published by the ISO 3166 Maintenance Agency;

Whereas, the IANA's practice on the delegability of such codes has varied from time to time in the past;

Whereas, the IANA staff has requested guidance as to the appropriate practice to follow regarding such codes;

It is therefore RESOLVED [00.74] that the IANA staff is advised that alpha-2 codes not on the ISO 3166-1 list are delegable as ccTLDs only in cases where the ISO 3166 Maintenance Agency, on its exceptional reservation list, has issued a reservation of the code that covers any application of ISO 3166-1 that needs a coded representation in the name of the country, territory, or area involved;
“Cover any application”

Table 5 — List of exceptionally reserved alpha-2 code elements

<table>
<thead>
<tr>
<th>Code element</th>
<th>Area name or country name</th>
<th>Reserved on behalf/request of</th>
</tr>
</thead>
<tbody>
<tr>
<td>AC</td>
<td>Ascension Island</td>
<td>UPU</td>
</tr>
<tr>
<td>CP</td>
<td>Clipperton Island</td>
<td>ITU</td>
</tr>
<tr>
<td>DG</td>
<td>Diego Garcia</td>
<td>ITU</td>
</tr>
<tr>
<td>EA</td>
<td>Ceuta, Melilla</td>
<td>WCO</td>
</tr>
<tr>
<td>EU</td>
<td>European Union a</td>
<td>ISO 4217/MA a</td>
</tr>
<tr>
<td>FX</td>
<td>France, Metropolitan</td>
<td>France</td>
</tr>
<tr>
<td>IC</td>
<td>Canary Islands</td>
<td>WCO</td>
</tr>
<tr>
<td>SU</td>
<td>USSR</td>
<td>FID</td>
</tr>
<tr>
<td>TA</td>
<td>Tristan da Cunha</td>
<td>UPU</td>
</tr>
<tr>
<td>UK</td>
<td>United Kingdom</td>
<td>United Kingdom</td>
</tr>
</tbody>
</table>

a In March 1998, the scope of the reservation of the code element EU was extended by the ISO 3166/MA to cover also applications of ISO 6166, Securities and related financial instruments — International securities identification numbering system (ISIN). In August 1999, the scope of the reservation of the code element EU was extended to cover any application of ISO 3166-1 that needs a coded representation of the name European Union.
Current exceptionally reserved codes and status

Grandfathered
(delegated with exceptionally reserved status prior to 2000-09-25)

- AC
- GG*
- JE*
- UK

Eligible under 00.74

- EU

Not eligible but exceptionally reserved

- CP
- DG
- EA
- EZ
- FX
- IC
- SU
- TA
- UN

* Since been changed to assigned in ISO 3166-1 and thus now regularly eligible.
Scope of exceptionally reserved codes

Subsidiary: AC, UK, CP, DG, EA, FX, IC, TA

Nation: EU, EZ, SU, UN

Supranational: UN, SU

Supranational*: EU, EZ
Phase outs

Resolution 00.74

 Eligible Waiting for successor domains Successor domains delegated

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(Not exhaustive, only includes ccTLDs retired since ICANN's creation)
Approach to phasing out ccTLDs

• In much the same way delegations are handled, ccTLD managers are trusted to identify locally appropriate mechanisms to phase out domain and migrate to successor domains.

• We provide counseling and experience based on other cases, but do not prescribe a particular approach.

• All ccTLDs that are phased out have natural successors, so often coordinated with those operators (particularly if codes are added the same time codes are removed from ISO 3166-1)

• While few cases of ccTLD phase outs, there are comparable scenarios from other identifiers from which approaches can be reviewed and applied. e.g. telephone number, postal code and other address changes.
  • Changes to area codes, phone numbers, phone number length usually phased in over a small number of years.
  • Excessively long cross-over periods discourage timely action, tendency is to delay as the deadline seems far in the future.