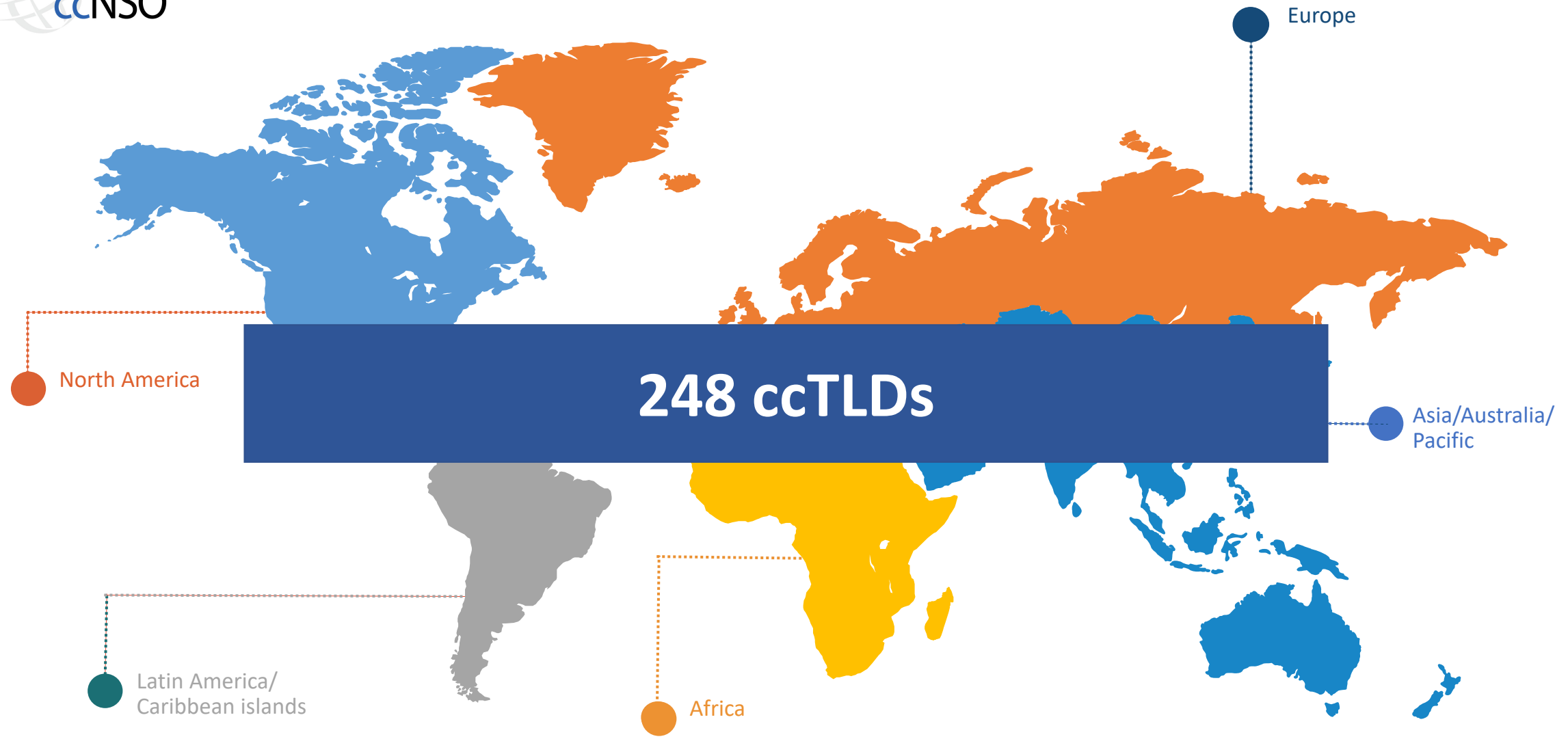
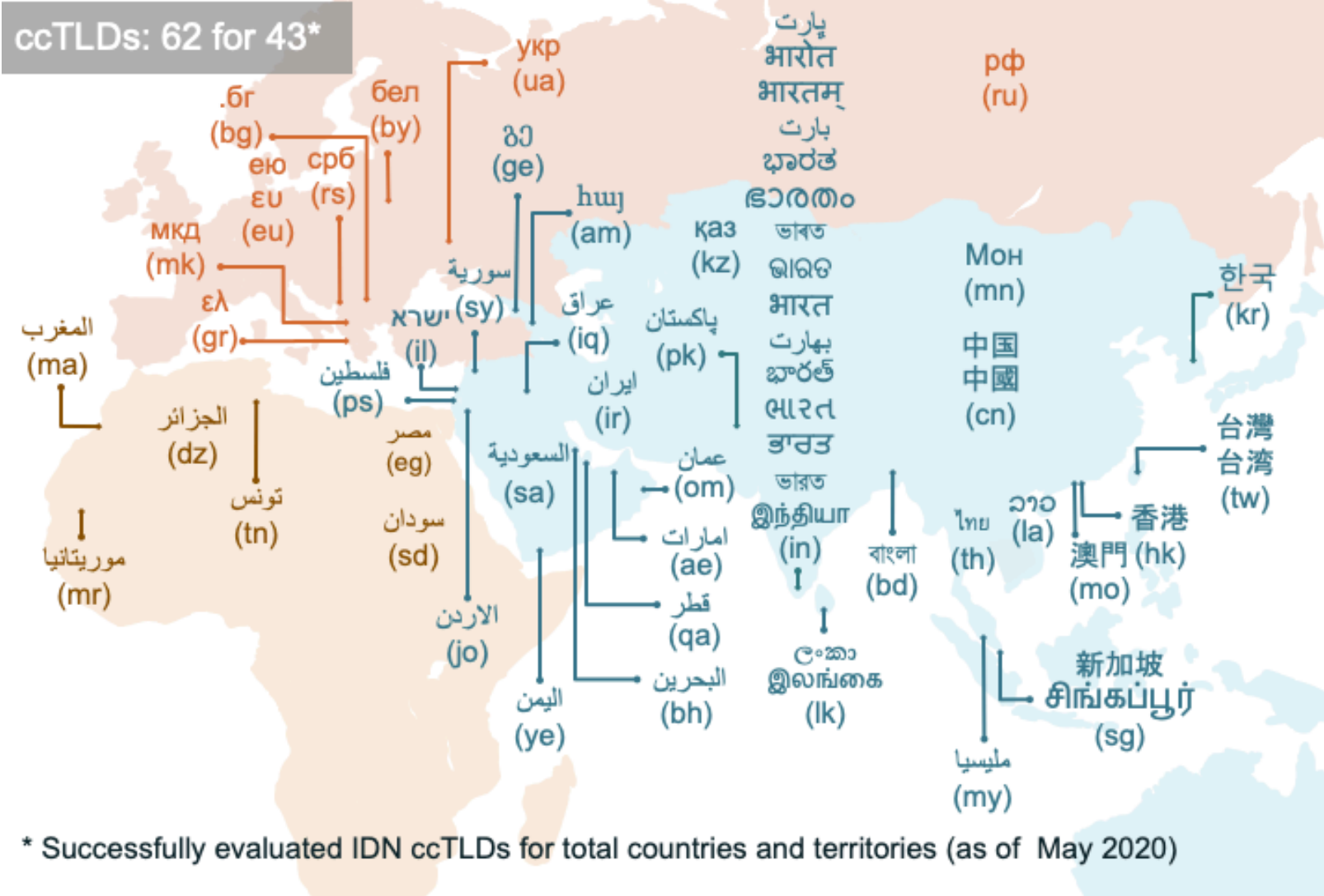


DNS OPERATIONS IN TIMES OF COVID-19: THE ccTLD EXPERIENCE

JUNE 2020



IDN Country Code Top-Level Domains



Why are ccTLDs important?

157.4 million in ccTLDs

209.4 million in gTLDs

Top 10 largest TLDs by number of reported domains contain **7 ccTLDs**:
.com, **.tk**, **.cn**, **.de**, .net, **.uk**, .org, .icu, **.nl**, **.ru**

End of Q1 2020 (source: Verisign DNIB)



TLD-OPS

TLD-OPS is the **incident response community** for and by ccTLDs and brings together people who are responsible for the operational security and stability of their ccTLD.

The goal of the TLD-OPS community is to enable ccTLD operators worldwide to detect and mitigate incidents that may affect the security and stability of ccTLD services, such as DDoS attacks, malware infections, and phishing attacks. The aim of TLD-OPS is to **further extend** members' existing incident response structures, processes, and tools and not to replace them.

TLD-OPS is open to every ccTLD, **irrespective** of ccNSO membership.

200 TLD-OPS Members:

.ad	.bm	.dm	.gm	.jp	.mg	.pg	.sj	.uz	.ଭାରତ
.ae	.bn	.do	.gp	.ke	.mk	.ph	.sk	.va	.भारत
.af	.bo	.dz	.gr	.kh	.mn	.pl	.sm	.ve	.香港
.al	.br	.ec	.gt	.ki	.mo	.pm	.sn	.vg	.台灣
.am	.bv	.ee	.gu	.km	.mr	.pn	.su	.vi	.台灣
.an	.bw	.eg	.hk	.kr	.mt	.pr	.sv	.vn	.MOH
.aq	.by	.es	.hn	.kw	.mu	.ps	.sy	.vu	.الجزائر
.ar	.ca	.eu	.hr	.la	.mw	.pt	.tf	.wf	.بھارت
.as	.cc	.fi	.hu	.lb	.mx	.py	.th	.yt	.مليسيا
.at	.ch	.fj	.id	.lc	.my	.qa	.tl	.za	.ਭਾਰਤ
.au	.cl	.fk	.ie	.li	.mz	.re	.tn	.zm	.السعودية
.aw	.cn	.fm	.il	.lk	.na	.ro	.tr	.ଭାରତ	.pф
.ax	.co	.fo	.im	.ls	.ng	.rs	.tt	.cpб	.تونس
.ba	.cr	.fr	.in	.lt	.ni	.ru	.tw	.БЕЛ	.مصر
.bb	.cv	.gd	.iq	.lu	.nl	.rw	.tz	.சிங்கப்பூர்	.قطر
.be	.cw	.ge	.ir	.lv	.no	.sa	.ua	.мкд	.இலங்கை
.bf	.cy	.gg	.is	.ma	.nu	.sb	.ug	.中国	.இந்தியா
.bg	.cz	.gh	.it	.mc	.nz	.se	.uk	.中國	.新加坡
.bh	.de	.gi	.je	.md	.pa	.sg	.us	.ಭಾರತ್	.فلسطين
.bi	.dk	.gl	.jo	.me	.pe	.si	.uy	.ලංකා	.المغرب



ccNSO

Thank you!

ccnsosecretariat@icann.org

