



*ccTLD Security and Stability Together*

A light gray, dotted world map serves as a background for the central text.

# **TLD-OPS**

## **ccTLD Security and Stability Together**

**May 24, 2022**

**ccTLD News Sessions on Cybersecurity**

Régis Massé, .fr (Vice Chair)

# TLD-OPS introduction

- Global technical incident response **community** *for and by ccTLDs*, open to *all* ccTLDs (ASCII and IDN)
- Brings together **400+ people** who are responsible for the operational security and stability of 200+ different ccTLDs
- Enable ccTLD operators to **collaboratively** detect and mitigate incidents that may affect the operational security and stability of ccTLD services and of the wider Internet
- Builds on standard mailing list
- Increases everyone's reachability and security awareness
  - Everyone has everyone else's contact info in their inbox, even offline
  - Exchange security alerts and queries (DDoS attacks, phishing, etc.)
  - Learn from each other



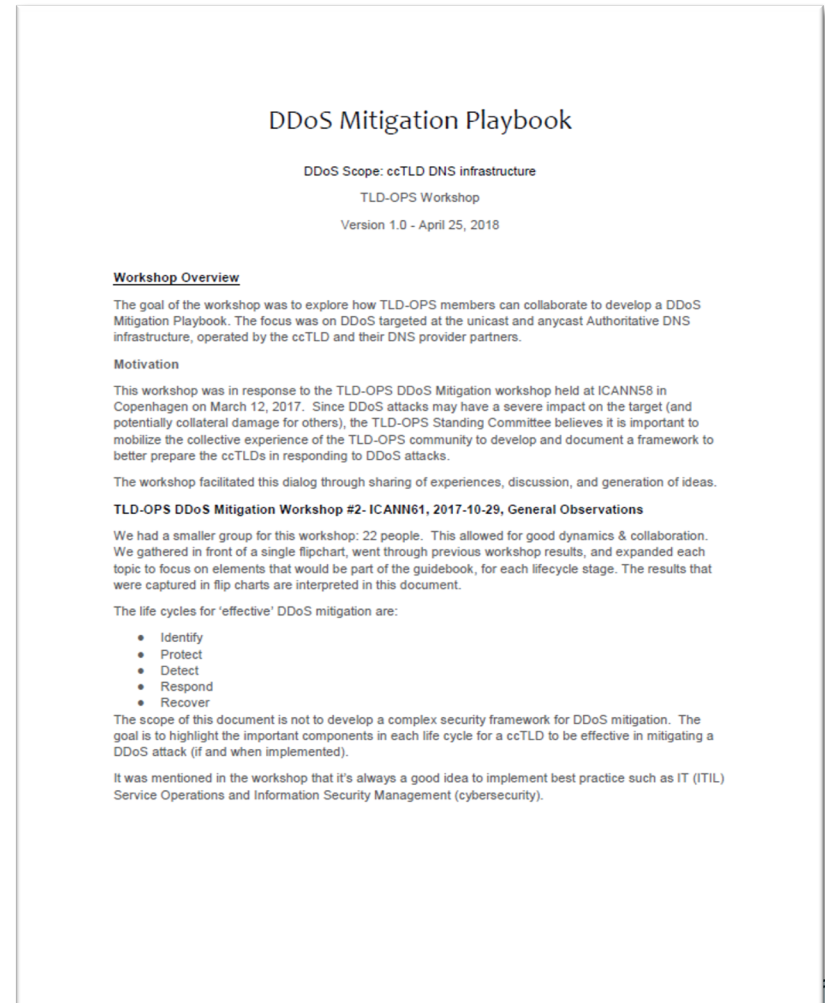
# Together, we create value for the community



New tools for the community

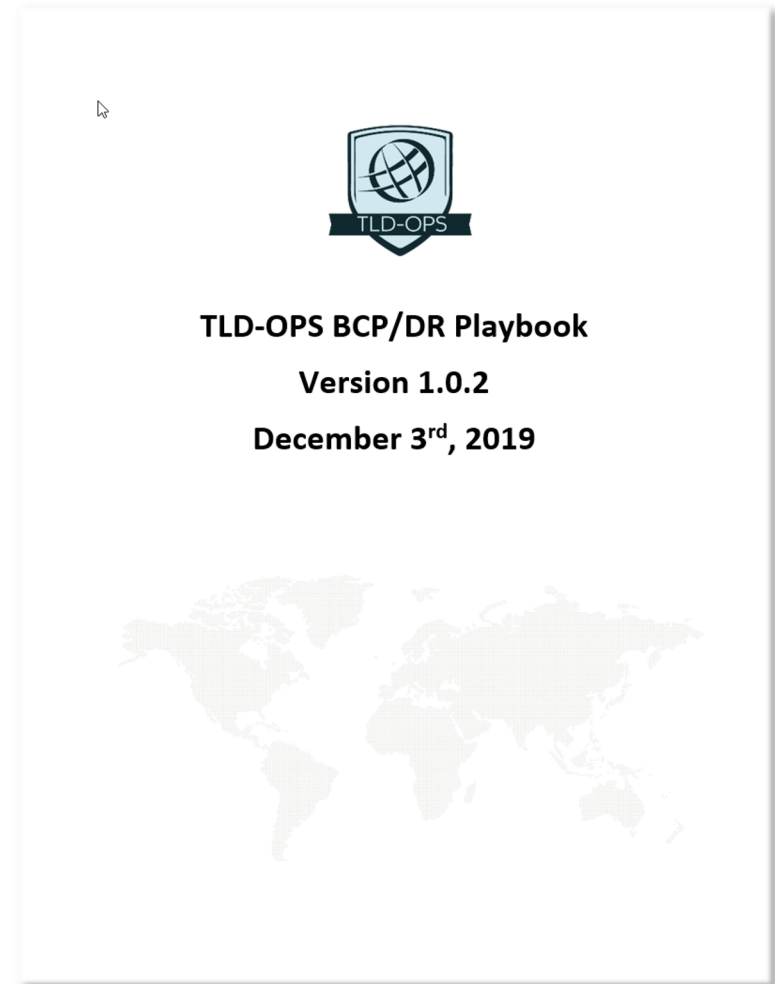
# A first delivery : the DDoS Mitigation Playbook

- The goal of the first workshop was to explore how TLD-OPS members can collaborate to detect and mitigate DDoS attack
- Two sessions took place during ICANN Meetings 58 and 60 to share experiences, discussions and generation of ideas
- The topic has approached from multiple perspectives, such as technical, operational, compliance and strategic



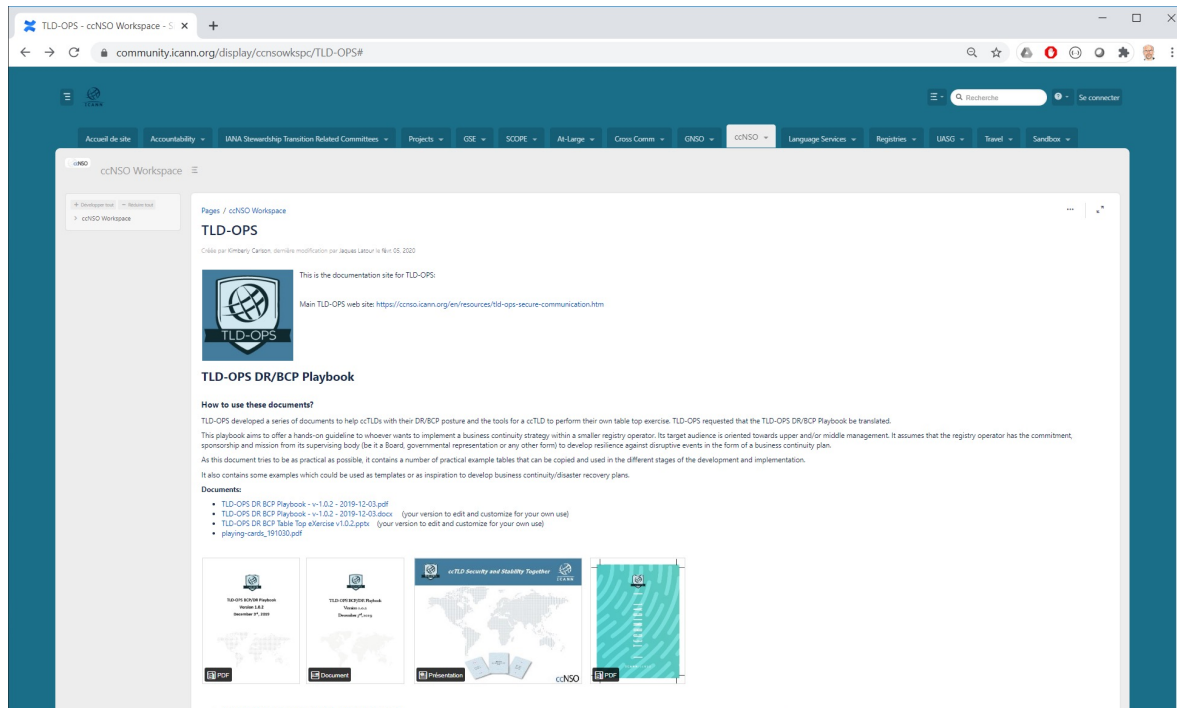
# The second project – DR/BCP Playbook

- The Playbook Goals
  - How to bring DR, BCP to small ccTLD
  - Focus only on ccTLD relevant activities
  - Step by step by scenario
  - Simplicity
- It is practical with minimal emphasis on theory
- It focusses on exceptional, disruptive incidents; not on operational issue
- This is **not** an IT project – it requires guidance & commitment by top management



# Where can I download these documents?

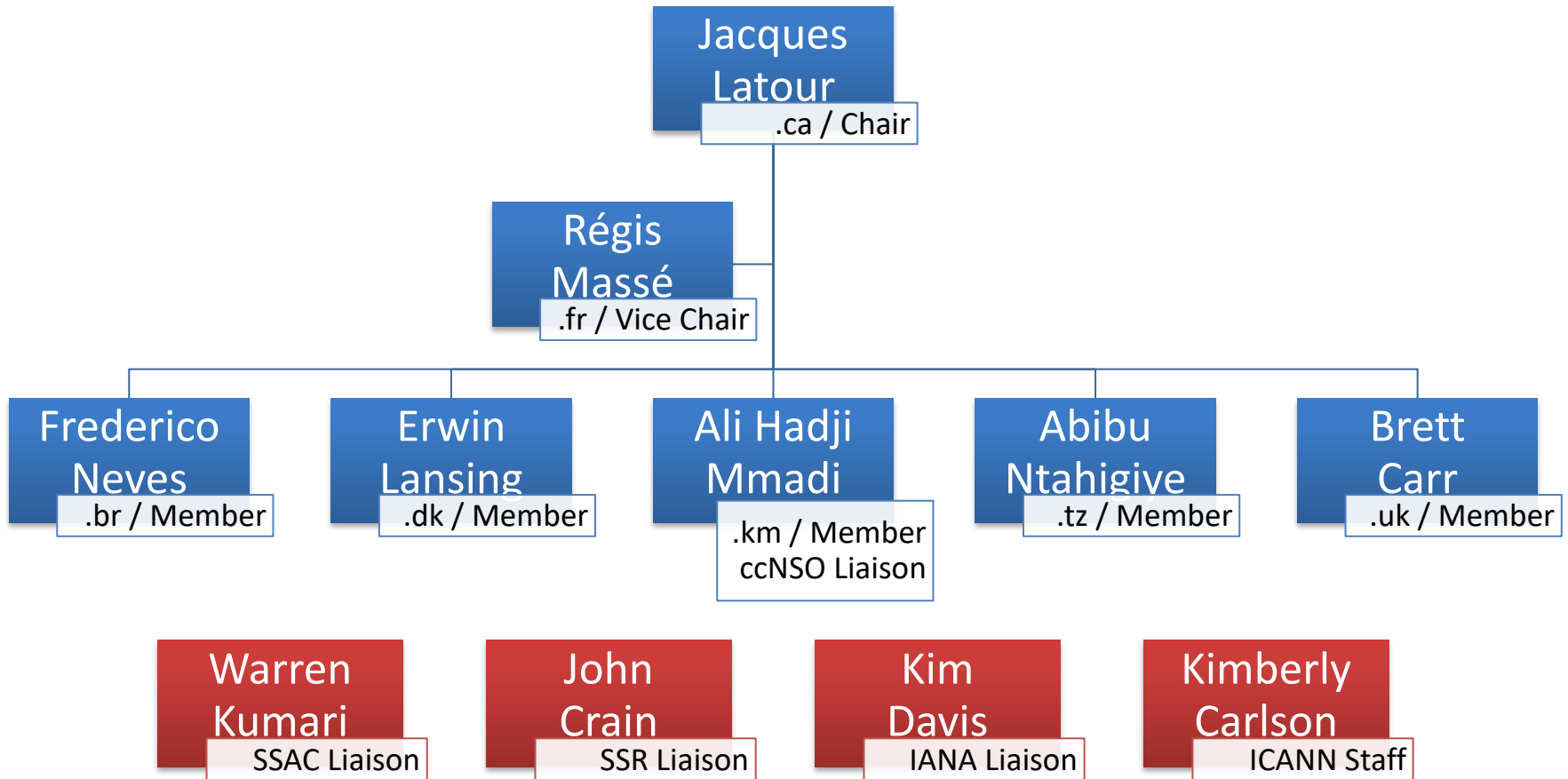
<https://community.icann.org/display/ccnsowkspc/TLD-OPS#>



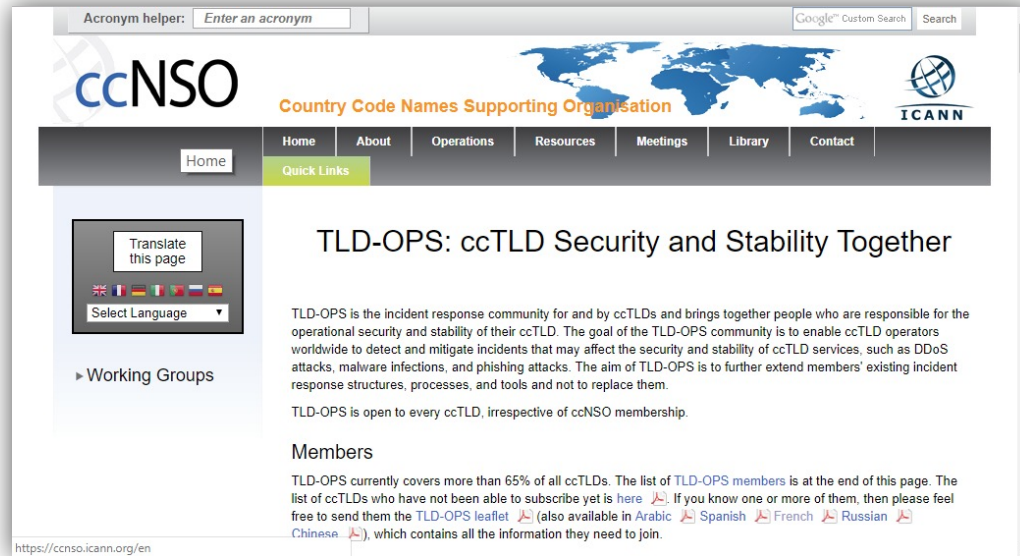
*All the documents are translated and free to download*

# TLD-OPS Standing Committee

## Comité permanent TLD-OPS



# Ressources & Contacts



<http://ccnso.icann.org/resources/tld-ops-secure-communication.htm>

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**Thank you**

ccNSO