# IETF Hackathon

**IETF 113**

**19-20 March 2022**

**Vienna, Austria**

# Hackathon Plan

- Make OpenSCHC usable for everyone
  - RFC 8724
  - Draft-ietf-lpwan-schc-yang

- Update code for fragmentation compound ack

  - draft-ietf-schc-over-sigfox

# What got done

- Documentation of NoAck and compression in OpenSCHC

  - ICMPv6 Echo Query and Response
- Implement SCHC YANG model in CORECONF

  - https://github.com/openschc/opensch
- Updating schc over sigfox code
  - https://github.com/schc-over-sigfox/schc-over-sigfox

# What we learned

- The SID value should be selected carefully to get a more compact cbor representation

# Wrap Up

Team members:

Laurent Toutain

Dominique Barthel

Cedric Adijh

Sergio Aguilar

First timers @ IETF/Hackathon:

Ivan Martinez

Diego Wistuba

- https://github.com/openschc/openschc

- https://github.com/schc-over-sigfox/schc-over-sigfox