

**The Norwegian Certification Scheme
Presentation for ENISA – Commission Workshop on
security certification of Smart Grid Components
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SERTIT

SERTIT Overview - Background

- The Storting decided in 1999 to establish the certification scheme
- The scheme was placed within Norwegian National Security Authority (Then called: Chod Norway/Security)
- SERTIT is the name of the *Certification Body*
- SERTIT administers the *Certification Scheme*
- SERTIT is located 18 km west of Oslo



SERTIT overview

- SERTIT is a member of two international arrangements/agreements:
 - CCRA (Common Criteria Recognition Arrangement)
 - For "all" nations
 - Has 26 member nations
 - 16 nations are Certificate Authorising Members
 - SOGIS MRA (SOGIS Mutual Recognition Agreement)
 - For nations within EU and EFTA
 - Has 10 member nations
 - 6 nations are Qualified Participants (after revision 3 agreement)
- SERTIT has been member of both since they were established



SERTIT Overview

- SERTIT became Certificate Authorising member of CCRA in 2006
- SERTIT had a VPA (Voluntary Periodic Assessment) in May 2012
 - Passed without recommendation
- SERTIT will apply for becoming a Qualified Participant of the SOGIS MRA soon (related to version 3 of the Agreement)



Evaluation facilities (ITSEFs)

- SERTIT has 4 qualified ITSEFs
 - **Norconsult** (in the Oslo area)
 - **Secode Norge** (in Arendal in southern Norway)
 - **Advanced Data Security** in CA (US)
 - **Brightsight** in Delft (NL)
- All four will be able to conduct evaluations of Smart Grid Components
- Brightsight can also evaluate smartcards and ICs



Further information

- SERTIT web
 - sertit.no
 - post@sertit.no

