

Expert on resilience of election IT infrastructure

Responsibilities:

In coordination with the Expert on Network and Cloud Infrastructure Assessment

- Conduct comprehensive assessments on the integrity and resilience of the voting databases and related procedures
- Support the verification of all procedures that are relevant for the election process
- Support the development of standardised procedures for testing and using voting equipment
- Analysis and recommendations on the implementation of digital voter lists, with a focus on cybersecurity, legal aspects and international best practices: replacing traditional lists with electronic ones, capturing the voter's signature, ensuring data security
- Support the development and management of redundancy systems, backup solutions, and failover procedures to ensure continuity of election services
- Support the planning for operational continuity across all phases of the election process, including voter registration, polling, and vote tallying

Requirements and skills:

- Experience in (working with / managing / operating) election-related IT systems as per task described above
- Proficiency in the Romanian language would be an advantage. Knowledge of the Russian language would also be an advantage
- The possession of the security clearance is recommended, but not obligatory

Location within Moldovan authorities: Information Technology & Cyber Security Service (STISC) and Central Electoral Commission (CEC)