Challenge E

- o **Challenge title:** Accelerating official participation in the digital economy

- o **Problem statement**: In developing and developed countries, ensuring secure and efficient document delivery services is crucial for citizen engagement, government transparency and economic development. Traditional physical and digital methods often suffer from inefficiencies, lack of access, delays, security and delivery vulnerabilities, and lack of legal recognition.

- o **Challenge goal**: Participants are tasked with leveraging the GovStack framework and the vast data resources, the treaty/regulatory frameworks and the network of the UPU and national Posts to enhance cross-border digital government using verifiable, secure digital delivery of documents.

- o **Special considerations:**
  - Security and privacy: Ensure end-to-end encryption, authentication and privacy protection of sensitive documents during transit and storage.
  - Accessibility and inclusivity: Apply intuitive user interfaces and accessibility features to ensure that the document delivery system is accessible to all citizens, including those with limited technological literacy. Special focus is to be placed on affordability for developing countries.
  - Verifiability and trust: The solution should enable end users to verify the authenticity of both the sender's and receivers' identities, and should ensure that the content was not tampered with during delivery, that exchange cannot be repudiated, and that users have confirmation of the sending/receipt of documents.