



Virtual Company Dossier ICT-Architecture Strategy



# **ICT Architecture Strategy**



The VCD aims at facilitating EU-wide interoperability in the pre-awarding phase of public procurement:

- Any European company (esp. SMEs) can easily understand qualification criteria from a contracting authority in a different member state (legal interoperability)
- Any European company can compile a Virtual Company Dossier containing tendering information and qualification documents and submit this to the contracting authority (technical, semantic interoperability)
- Any European contracting authority can easily view and validate a Virtual Company Dossier sent from any economic operator of a different Member State (technical, semantic interoperability)



# **ICT Architecture Strategy**



- Supporting Economic Operators and/or Contracting Authorities to handle attestations in cross-border tendering procedures
- Paradigm shift from handling of paper documents to the electronic
   exchange of information in order to establish interoperability on the basis of mutual recognition
- ▶ Real benefit when the VCD Package is complete and accurate



# VCD maturity

# **ICT Architecture Principles**



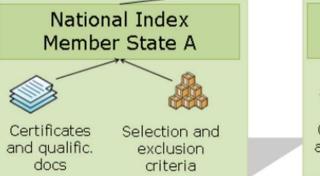
## The staged maturity model:

Stage 4: VCD Network Package

Stage 3: VCD Advanced Package

Stage 2: VCD Simple Package

Stage 1: Pre-VCD Mapping



National Index
Member State B

Certificates Selection and and qualific. exclusion criteria

VCD structure with references to services instead of evidence documents; access data to services for retrieving evidences; government networks for retrieval

VCD structure with machine-readable evidences and metadata with specific features

VCD structure with evidences and metadata, interoperability

Mapping at national and EU-level via European selection and exclusion criteria; Mutual recognition of evidences; Basic condition for any VCD; Overall transparency



# **ICT Architecture Principles**



- >> Implementation of European and national procurement directives
  - The VCD system will support suppliers in identifying suitable evidences to prove the requested criteria of qualitative selection with respect to different national procurement legislations
  - Mutual recognition: Evidences proving compliance to requested criteria are accepted across borders
- Provide a federated IT system with several national VCD systems that can be integrated into existing national procurement systems as well as a central European VCD System



# **ICT Architecture Principles**



Develop an electronic document container for collecting and submitting qualification documents using existing standards such as XML and UBL

Strong link and alignment with CEN Business Interoperability Interfaces for Public eProcurement (CEN/BII)

>> Software components widely available as open source software



