UN Public Administration Programme

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Uniform E-Government Frame and Interoperability for Institutional Coordination

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Major issues

1. Uniform e-government frame

2. Improving interoperability allows for horizontal and vertical coordination

3. One-stop-shop services requires back office coordination

uniform e-government frame

The eGovernment Standard Framework is an infrastructure environment for implementing application SWs and provides basic functions in the application SW runtime. The eGovernment Standard Framework has an objective to increase the quality of eGovernment services, the efficiency of IT investment and the standardization and the reusability of application SWs through establishing and applying the development framework standard– building the linkages between central and local governments

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Interoperability

1. The integration of e-services from different government departments asks for the interoperability of different application environment/platforms, which is sometimes called integrated enterprise architecture.

2. The W-O-G EA helps instituting the comprehensive framework that unites ICT strategy, ICT policy, Information Standards and enterprise architecture across the whole government.

Interoperability

3. The prime factor that inhibits the adoption of W-O-G EA is lack of political support from the highest level of government and absence of political commitment to back office reforms. The W-O-G EA is more of the reform process of the government sector rather than the streamlining of the government ICT structure.

Interoperability

4. The interoperability will push forward the institutional integration as different government departments needs to reach a consensus on the interoperability to share the information and provide unified services.

Interoperability

5. Implementing the W-O-G EA or even the EA within a single ministry depends on a number of factors: 1) political and administrative leadership to develop an appropriate legal and regulatory framework; 2) institutional capacity, ICT infrastructure and skills; 3) resources; 4) supportive social values, e.g. that balance right to privacy concerns with calls for administrative reform.

One-stop-shop services requires back office coordination

Improving interoperability allows for horizontal and vertical coordination within public sector institutions by building resilient e-government infrastructure at all levels of al governance for sustainable development

THANK YOU!