Factsheet Romania

Main interoperability activities

Romania is preparing for interoperability by drafting an interoperability strategy, interoperability laws and a National Interoperability Framework (NIF). The national strategy for interoperability is foreseen to be finished by the end of 2011. The Law on interoperability should be adopted by March 2012. The Romanian Interoperability Framework should be finalized by May 2012.

Summary of the NIF

The National Interoperability Framework, that is currently under development, will include criteria and recommendations on security, standardization and preservation of information, formats and applications. The public administration must take these criteria and recommendations into account to ensure an optimal level of organizational, semantic and technical interoperability.

The law covers only cases where the systems:

- Generate data usable by another system;
- Process or use data generated by another system;
- Is based on another systems to provide data;
- Are programs (software) operating on the same or other platforms.

Interoperability will be considered an integral part of any IT government project from the conception of services and systems through its entire life cycle.

Interoperability will be pursued through organizational, semantic and technical measures. The implementation of systems and services will be based on inter-administrative agreements. Interoperability will be achieved through determination and use of standards in basic infrastructures and public institutions services. To drive further implementation, public administrations applications, related documentation and other information will be published for reuse.

The strategic objectives for interoperability are:

- Creating a common informational environment suitable to the business environment and increasing the level of civilization, by:
  - Assisting the citizens and organizations in a unified and user-friendly manner, from electronic access and public information to achieving electronic economic and financial transactions with the state in terms of electronic protection and information security, avoiding repeated requests for information and minimizing the use of documents on non-electronic support;
  - Assisting the personnel from public institutions in a simple and friendly manner, by using electronic means according to inter-institutional workflows based on electronic documents;
  - Developing and implementing new public services;
  - Centralization of public services and adding them to citizen's single access point (eg, e-Romania).
- Online tracking (monitoring) of socio-economic status, its dynamics and trends, as well as preparation of societal management decisions at the central, sectoral and territorial level by:
  - Ensuring the coherence, accuracy, completeness and efficiency of social and economic information;
  - Ensuring the access of decision-making state insitutions to a common pool of data, information and knowledge, so that decisions made under delegation of authority by the

local central institutions: (1) should not alter the consistency, (2) should make possible the funding of common programs to more state budget authorized officers.
- Ensure interoperability with the European Commission and public institutions of EU member countries;
- Monitoring and protecting critical infrastructure.

Alignment NIF/EIF

The NIF/EIF alignment will be made after the formal publication of the Romanian NIF.

Other initiatives on interoperability

No further observations.

NIF responsibles for Romania

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