



Institute of the  
Information Society

# Enterprise Architecture Advances within Russian Public Sector

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**Workshop “Government Enterprise  
Architecture as Enabler of Public  
Sector Reform”**

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# Agenda

- e-Government and/or government EA
- e-Russia
- Russian e-Regions
- Russian govEA Roadmap
- ICT Solution Reference Model
- Lessons Learned

# e-Government and/or government EA

- Two lines of activities
  - ICT for Public Sector (long tradition since Soviet times)
  - A new Public Sector (Administrative) Reform (since 2006)
- EA use in Russian Public Sector
  - Episodic (before 2002)
  - Regular (2002-2007)
  - Coherent (TBD)

# e-Russia and Public Sector Reform Synergy



Source: Russian Ministry of Economic Development and Trade, October 2006.



# Russian Federation (1/3)

| Concepts / Action Plans  | Key Points   |
|--|--|
| 2002-2006 e-Russia Program 1.0                                     | <ul style="list-style-type: none"><li>• Activities: e-Legislation, e-Services (G2C, G2G, G2B), e-Learning, e-Media, e-Access (for public sector organizations), e-Procurement, e-Awareness</li><li>• 9 Responsible Agencies coordinated by Russian Ministry of IT and Communications</li></ul>               |
| 2004 e-Government Concept 1.0                                      | <ul style="list-style-type: none"><li>• Russian Government Policy for ICT use in Public Sector</li></ul>   |
| 2005 Public Sector (Administrative) Reform Concept and Action Plan | <ul style="list-style-type: none"><li>• Quality of Public Services</li><li>• Lowering Administrative Barriers</li><li>• Improvement of Government Agencies Efficiency</li><li>• Aligned with e-Russia Program 2.0</li><li>• Responsible Agency: Russian Ministry of Economic Development and Trade</li></ul> |

# Russian Federation (2/3)

| Concepts / Action Plans        | Key Points   |
|--------------------------------|--|
| 2006-2010 e-Russia Program 2.0 | <ul style="list-style-type: none"> <li>• e-Government Action Plan only</li> <li>• e-Services are one of the priorities</li> <li>• e-Gov Interoperability Framework</li> <li>• Aligned with Administrative Reform Concept and Action Plan</li> <li>• Responsible Agency: Russian Ministry of IT and Communications</li> </ul> |
| 2006-2010 e-Russia Program 2.0 | <ul style="list-style-type: none"> <li>• e-Government</li> </ul>   |
| 2007 e-Government Concept 2.0  | <ul style="list-style-type: none"> <li>• e-Services (web presence), e-Services (multi-channels, portals, call centers, multi-functional centers), e-Services Registry, gov EDI, Socio-Economic Development Monitoring System, e-Legislation</li> <li>• Time Frame 2008-2010</li> </ul>                                       |

# Russian Federation (3/3)

| Concepts / Action Plans  | Key Points   |
|--|--|
| 2008 National Strategy for Information Society Development in Russia | <ul style="list-style-type: none"><li>• ICT infrastructure</li><li>• e-Services</li><li>• e-Learning, e-Health, e-Social Protection</li><li>• Freedom of Information for Citizens</li><li>• e-Development</li><li>• e-Government and e-Municipality</li><li>• e-Science</li><li>• e-Leadership and ICT specialists education / training</li><li>• e-Culture</li><li>• e-Security</li></ul> |

# Russian Regions

| Concepts / Action Plans                            | Key Points                                       |
|--|--|
| 1999 Saint Petersburg Information Society Strategy | Approved by the Saint Petersburg City Government |
| 2001 e-Moscow Information Society Strategy         | Approved by the Moscow City Government           |
| 2003-2007 e-Moscow Program                         | Approved by the Moscow City Duma (Council)       |
| 2006 Russian e-Regions Concept                     | Approved by the Russian Government               |
| 2007 Russian e-Region Program Reference Model      | Approved by the Russian Government               |
| 2007 e-Region ICT Solution Reference Models        | Approved by the Russian Government               |





# Russian govEA Roadmap

| Year | Project                | Responsible Agency  | Contractors                           |
|------|------------------------|---|---------------------------------------|
| 2004 | e-Moscow EA            | Moscow City Government  | e-Moscow Corporation with IBS and IIS |
| 2004 | Russian govEA          | Russian Ministry of IT and Communications / Federal IT Agency | Microsoft Russia                      |
| 2005 | Mordovia govEA         | Government of Republic of Mordovia                            | IIS                                   |
| 2006 | Tatarstan govEA        | Government of Republic of Tatarstan                           | IIS                                   |
| 2006 | Russian e-Region govEA | Russian Ministry of IT and Communications / Federal IT Agency | IIS                                   |
| 2007 | Russian e-Region EA    | Russian Ministry of IT and Communications / Federal IT Agency | IIS with FOSTAS                       |



# ICT Solution Initial Profile

| Attribute   | Description  |
|-------------|--|
| Name        | Name of the ICT Solution   |
| Description | Goals and objectives to use the ICT Solution   |
| Functions   | Reference to functions (administrative functions / government services / integration etc.) realized in a government information system based on the ICT Solution |
| Users       | Categories of users of a government information system based on the ICT Solution   |
|             |  |

# ICT Solution Reference Model

| Attribute      | Description  |
|----------------|--|
| Name           | Name of the ICT Solution   |
| Description    | Goals and objectives to use the ICT Solution   |
| Functions      | Reference to functions (administrative functions / government services / integration etc.) realized in a government information system based on the ICT Solution |
| Users          | Categories of users of a government information system based on the ICT Solution   |
| Technology     | Technology architecture, set of standards and characteristics, which are implemented in a government information system based on the ICT Solution                |
| Regulations    | Regulatory documents ,which are necessary for the implementation and use of a government information system based on the ICT Solution                            |
| Preconditions  | Conditions that need to be met before implementing a government information system based on the ICT Solution   |
| Implementation | Preliminary scope of works aimed at implementing a government information system based on the ICT Solution   |
| Performance    | Indicators of effective and efficient use of a government information system based on the ICT Solution   |

# Lessons Learned

- Gov EA in Russia is still based on ICT system-centric approach
- Gov EA activities on federal and regional levels are fragmented
- Gov EA is not fully supported by Russian legislation
- Russian Public Sector Transformation (Administrative Reform) is not fully aligned with e-Government Action Plan
- Public Sector Reform Commission chaired by Vice Prime-Minister of the Russian Government is now responsible for coordination of coherent actions on Administrative Reform and e-Russia Program (since December 2007)



## Useful Links

- e-Russia Program
  - <http://www.e-rus.ru>
- Administrative Reform
  - <http://www.ar.gov.ru>
- Russian e-Regions
  - <http://www.inforegion.ru>



# Contacts

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