Workflow of environmental administrative processes in Czech Republic

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Poster abstract:

The poster links up to author's last year poster "Analysis of requirements and design of workflow and document flow system for waste management administration", which was presented on 15th symposium in Zürich. Poster describes a proposed prototype of information system for environmental administration in associated countries of European Union, which represents the base of author's PhD theses. The main emphasis is oriented on workflow and document flow in public administration, especially of waste management. This poster presents differences between business and administrative workflow and contains the proposal of new workflow and document flow system for environmental administration of associated countries in compliance with EU. Poster is divided to three parts.

The first part of the poster describes and analyses the contemporary state of workflow management systems in environmental public administration of Czech Republic. There are summarised principles for formation workflow in conditions of Czech Republic and other selected EU associated countries.

The second part of the poster describes formation of XML data standards for workflow of administration processes in waste management in EU associated countries. The main object is to propose and develop public standard, which is compatible with WfMC (Workflow Management Coalition) standards, and implements for entry of definitions of administrative processes in conditions of arbitrary associated country, which is leaded by legislative of EU and given country national legislative. Further is this part given to standards for bilateral communication between different workflow systems and users data interface.

The third part of the poster represents prototype of multilevel (local, regional, national and international level) workflow management system for administration processes in Czech Republic, which is storaged from system core, implements for process definition users interface, client's application and administrative implements. The prototype of system uses standards described in the second part of the poster, it also contains the set of administration process definition for environmental administration in Czech Republic. Three main user groups of this system are Citizens (including Non-Government Organisations), Business companies and Public administration.