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• Visegrad Fund  
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**Legislation and  
Technical standards  
in  
Public Administration (part I)**



**Ca a avut loc în Republica Cehă**

Chişinău, 26 mai 2015

- **Standardele relație sistemelor informaționale ale administrației publice (SIAP) și standarde tehnice**
- **Ce este un SIAP standard?**
  - Standards of public administration information systems (PAIS further standard or standard) is a set of rules for the performance of professional activities associated with the design, development and use of information systems in public administration, published in the Bulletin.
  - Creation of information systems of public administration is the process of introducing information and communication technologies, including its legal, organizational, knowledge and technical support.
  - The Office for Public Information Systems ("The Office") that ensures the creation of standards in cooperation with public authorities, is separately announced and published in the Bulletin of the Office.
- **Public authorities are obliged to comply with the mandatory provisions of PAIS.**

# Puncte de pornire



- **Standarde, reglementări tehnice și standarde**
- Standards, whether at the international, European and national level, describe specific solutions, with one possible solution of the problems can be more. Therefore they exist outside the norm, even so. **Technical regulations** ("regulation") or **Technical reports** ("reports"), which define the mandatory technical specifications or other requirements and rules on services, including the relevant administrative measures.
- Directive of the European Parliament and the Council no. 98/34 / EC on information procedure on technical regulations and rules on information society services, as amended by Directive 98/48 / EC, compliance with these technical requirements in the sale, service provision, establishment of a service or use in a Member State or a major part of the compulsory de jure or de facto. Respect of technical regulations by the authorities designated by the Member States and are listed on the official list.

# Puncte de pornire



- **Standard or enumeration of technical standards?**
- **We must form a specific standard, would not suffice merely a choice of technical standards?**
- The notion of norm, "English standard" is defined in ISO/IEC Guide 2: 1996 as unambiguously recognized document agreed on by consensus standards bodies, which includes the common and repeated use, rules, directives or specifications for activities or their results. The aim is to achieve in the given context the optimal order.
- The question itself is quite simplified, because not considering **other than technical regulations**. Even if we restrict ourselves only to technical standards, and there is PAIS compensation selection of unrealistic standards. All standards are created as a compilation of technical standards, most of their parts, combining them into a consistent whole, applying the principle that the provision of technical standards is unchangeable.
- Most provisions of the technical standards is in PAIS also introduced commentary, explanation or alternative to the stark clarify the definition of standards.

# Puncte de pornire



- **Valid catalogues of data elements mentioned in CSN does not contain the elements used in PAIS.**
- Generally speaking, this interpretation implies the impossibility of compensation standards, standards for choosing them:
- **incompleteness** standardization in the field of IT does not fully cover the needs of PAIS
- **generality** contain a general enumeration of options that must be specified
- **inconsistency** rarely, but sometimes directly contradict each other or define the same concept differently
- **insufficiency** of existing standard is insufficient in their definitions
- **redundancy** existing standard is in its definitions too broad

# Puncte de pornire



- **Scope of the standards of PAIS**
- **Information systems of public administration** are a collection of information systems that are used for public administration. They are also providing information systems, which supplies activities under separate laws. (For example, Law no. 89/1995 Coll., On State Statistical Service, as amended by Law no. 356/1999 Coll., Law no. 455/1991 Coll., On Trades (Trade Law), as amended, Law no. 48/1997 Coll., On Public Health Insurance, as amended, Law no. 513/1991 Coll., The Commercial Code, as amended, Law no. 337/1992 Coll., On Administration of Taxes and Fees, as amended).
- **Public information system** means information system driven by public authorities or other information system providing services to the public, which has links to the information systems of public administration.
- Linkage between information systems of public administration refers to mutual or unilateral provision of services and information, such as data sharing, ie. allowing access (ie. the provision of relevant services) to the relevant reference data through the interface, multiple subjects simultaneously.
- **PAIS standards are mandatory for all information systems of public administration and the requisite of public information systems which are relating to their links to the information systems of public administration.**

# Which task (problems) to solve ?

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Crucial to the development of PAIS will be defining technical standards projects:

- reference interface
- meta-information system
- access portal
- public administration portal
- directory services
- security
- public key infrastructure (PKI)
- communications infrastructure
- and possibly other related projects.

# How we can to solve these task (problems)

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- PAIS standard requisites for the process and methodology certification product quality
- PAIS standard for the delegation of the power requirements for attestation and attestation centers of operation
- PAIS standard for the life cycle of the information system
- Methodological Guide to the "PAIS standard for the life cycle of the information system,,
- PAIS standard for certification of compliance of information systems of public administration with PAIS standards
- PAIS standard rules, principles and method of auditing the use of computer programs



# How we can to solve these task (problems)

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- PAIS standard for national environment
- PAIS standard for transcription unordinary latin characters to characters in accordance with coding table ISO (Latin 2)
- PAIS standard for spatial identification
- PAIS standard for structure and interchange format of digital technical map of the city, local areass, ....
- PAIS standard for structure and interchange format of metadata of information resources

# How we can to solve these task (problems)

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- PAIS standard for description of data elements
- Guidance for description of data elements of information systems of public administration
- List of classifiers of data elements
- PAIS standard – Catalogue of data elements
  - Catalogue of simple data elements
  - Catalogue of composite data elements
- PAIS standard for disclosure of selected information on public administration in a manner allowing remote access

Vă mulțumim pentru atenție.

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