

# *E-procurements*

International Public Procurements Conference 2011 Hungary

## Agenda

- Public procurement process transposition in electronic environment in Lithuania
- Central Public Procurements Information System
- Results
- Faced problems and major challenges



# *E-procurement process*

Is public procurement process which is executing in the electronic environment. It can be identified pre-award and post-award phases and following sub-phases of the process:

Pre-award sub-phases	
E-sourcing	is preparatory activities conducted by the contracting authority/entity to collect and use interested sides remarks for the preparation of qualitative specifications.
E-notification	is public procurement notices publishing in electronic format.
E-access	is electronic access to tender documents, their explanation, questions and answers, results, other related documents.
E-tendering	is implementation of tender in e-environment; preparation and submission of electronic quotations.
E-awarding	is electronic quotations opening, evaluation and awarding of the contract to the best offer, including framework contracts and eauctions.



# *E-procurement process*

Post-award sub	-phases
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**E-contract** 

is conclusion, enactment and monitoring of a contract/ agreement between CA and winning offer.

**E-catalogue** 

is ordering online from e-catalogues and structured according to the type of procurement, the product/services /works.

**E-ordering** 

is electronic submission of orders and their acceptance.

**E-invoicing** 

is preparation, delivery and validation of invoices in electronic form.

**E-payment** 

is electronic payment and its validation.

# Public procurement process transposition in electronic environment in Lithuania

#### **I step** Public Procurement Monitoring Information System (developed in 2002)

• allows to prepare and submit public procurement notices and public procurement reports in the electronic environment using internet-based forms.

## **II step** *Central Public Procurement Portal (developed in 2004)*

• enables to publish public procurement notices and tender documentation in the electronic environment using internetbased forms. In addition, electronic catalogues used by economic operators to make their products available online.

#### III step Central Public procurement Information System (developed in 2008)

 enables to organize and implement whole cycle of public procurement in the electronic environment, includes PPM IS and CVPP functionality



# Aims of CPP IS

• To reduce suppliers costs while participating in public procurement.



- To accelerate public procurement processes.
- To make it possible for contracting authorities to use more different procurement procedures.
- To use contracting authorities human resources more effectively.
- To improve accounting and controlling possibilities of public procurement.
- To increase public procurement transparency.
- To promote small and middle business representatives to participate in public procurement.



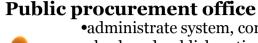
## Central Public Procurement IS

- •organize procurement procedures;
- •publish plans, TS projects, get remarks;
- •submit notices to PPO for publication or e-request for quotation to potential suppliers;
- •publish tenders documents, their explanations, tender results:
- •access info revolted to public procurements
- etc....

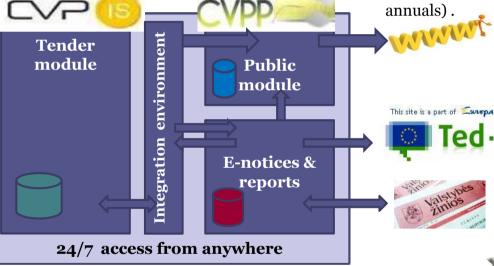
#### **Authorized contracting** authorities/entities



**National Audit Office** and other controlling organizations access tender(with CA permission) for its control.



- •administrate system, consult users:
- •check and publish notices;
- •access tender (with CA permission) for its control:
- •prepare and publish information revolted to public procurements:
- •account tenders (prepare statistic





**Anonymous** 

•access tenders documents and other revolted info:

- submit quotations with digital signature;
- send remarks to TS and questions to CA and receive answers:
- •submit profile and identify their areas of interest

**Authorized suppliers** 



access notices, tenders documents, their explanations, other revolted info

## Results

Central contracting authority catalogue (CPO)
Contracting authorities/entities must use if
contract object is in e-catalogue

E-sourcing E-notification E-access E-tendering awarding E-contract E-catalogue ordering E-payment

#### From **September 15<sup>th</sup> 2009 it's** mandatory:

- •to publish tender documents, including specification, explanation, questions and answers (2004-2009 available, but not mandatory);
- to implement not less than 50 % of procurement value per year in CVP IS.

*E-contracting is available, but not mandatory.* 

#### From **2010** it's mandatory:

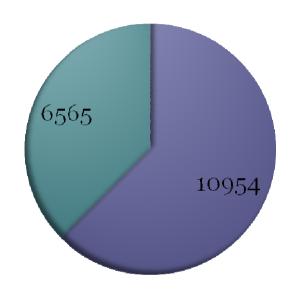
- •to publish public procurements plan for a year;
- •to publish technical specification for big tenders. (from 2012 will be mandatory for all tenders).

**2010** first DPS. At the moment 5 DPS (11 tenders in DPS).

Till now was implemented more than 25 e-auctions.

Will be available after integration with E-invoice (project started this year by Ministry of Finance)

# Number of users



Registration is mandatory for:

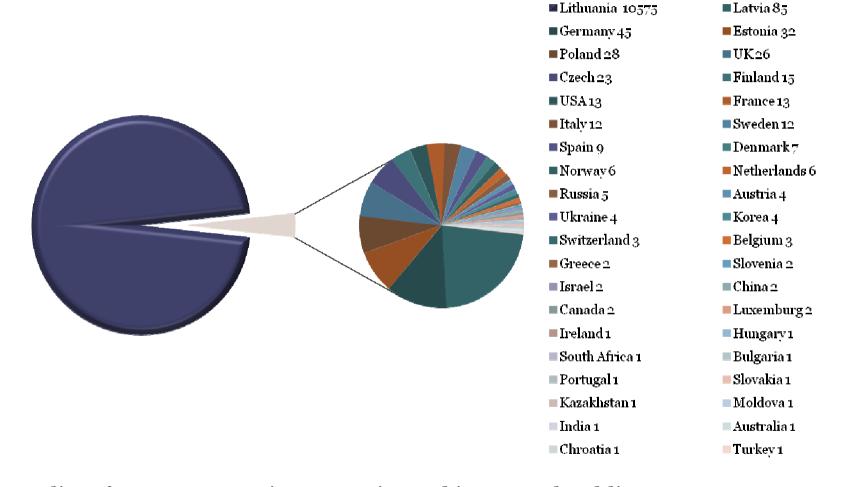
- •All Contracting authorities/entities;
- Suppliers which plan to submit e-quotation.

Registration is not mandatory for access to notices, tender documents and other public information.

- Suppliers
- Contracting authorities/entities

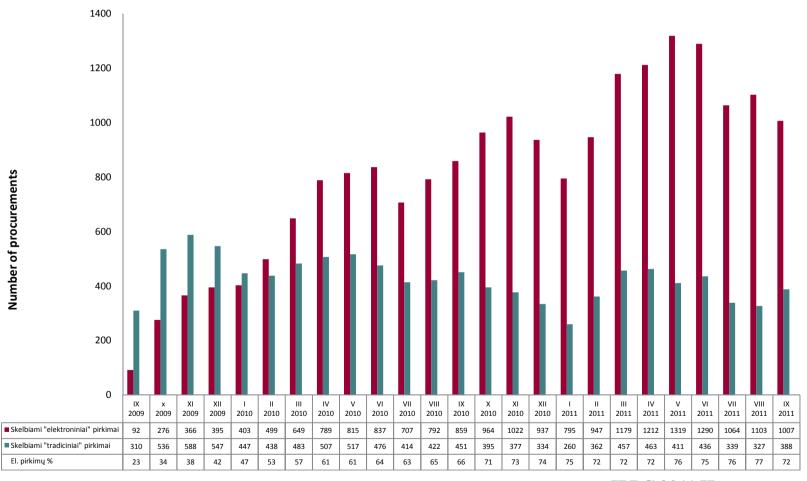
At the moment there is about 40.000 users of more than 17.000 registered entities (legal entities and individuals).

# Suppliers' geography



Suppliers from **40** countries are registered in Central Public Procurement IS. 10575 from Lithuania and 379 ( **3.5** % ) from another countries. IPPC 2011 Hungary 10

# Traditional and e-procurement, about which were published contract notices (quantity) (September, 2009 – September, 2011)



### Traditional and e-procurement, about which were published contract notices (volume) 2011, I-III qtr.

Period of contract signing	Public procurement volume* (except low-value procurements), mln. Lt		
	Procurement volume	E-procurement volume	E-procurement volume, proc.
1	2	3	4 (3/2)
2011 I qtr.	1.468,1	934,4	63,6%
2011 II qtr.	2.229,3	1.716,6	77,0%
2011 III qtr.	2.725,3	2.057,2	75,5%
Total:	6.422,7	4.708,2	73,3%

<sup>\*</sup>In the table presented values of public procurements about which were published contract notices. Values of negotiation procedures and low-value procurements (less than 100.000 Lt for servers /goods, and less than 500.000 Lt for works) were not calculated.

E- procurements about which were published contract notices value increased 10 % compared to November, 2010 volume

# Faced problems

- •Not planned tenders quantity and user activity that influenced system stability.
- •Low is more adapted for traditional processes.
- •Not clear what to do if supplier can not submit quotation because of system technical problems.
- •Not clear if it is possible to organize interactive public procurement commission meetings.
- •No common standard for e-document and its legalization.
- •No common rules for digital signature using in public procurements.
- •Lot of people used to another work model and are using system for scanned documents sending instead of whole system functionality for saving time and resources.
- •Lack of awareness about e-documents and digital signature and unwillingness to accept it.
- •Complicated accounting.

# Major challenges

- •Focus on better stability and security.
- •User interface improvement to make it more friendly and usable for users with different level of computer skills.
- •Develop E-leaning module.
- •Ensure digital signature validation for users from different countries.
- •Enable more structured data seeking to make automatic process for deferent kinds of evaluations, better and easier accounting.
- •Eliminate same data double filling in different parts of e-tender.
- •Integration with Central contracting authority's e-catalogue; and the Ministry of Finance developing system "E-involve"; common user authorization.
- More transparency in post-awarding phases.
- •E-documents and their management standards for tender documents and e-quotations.

### Thank you for your attention

Irina Zalužnaja

Deputy Head of Electronic Procurement Development Division

Public Procurement Office

Lithuania

*Tel:* + *370 5 213 3238* 

E-mail: <a href="mailto:irina.zaluznaja@vpt.lt">irina.zaluznaja@vpt.lt</a>



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