



ELLECTRA-WeB project

Robert Atanasoski
Public Procurement Bureau

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Presentation Outline



- ❑ **Short profile of the Public Procurement Bureau**

- ❑ **ELLECTRA-WeB project overview**
 - Public Procurement in EU
 - electronic Public Procurement in EU
 - Challenges
 - Technological innovation
 - Objectives
 - Partners
 - Impact

- ❑ Public Procurement Bureau is a state administrative body within the Ministry of Finance (established in June 2005)
- ❑ The Public Procurement Bureau is responsible for development of the public procurement system via securing legality, rationality, efficiency and transparency in the implementation of public procurement and stimulates the competition and equality of the bidders in the public procurement procedures
- ❑ Employs 13 professionals working in area of public procurements including electronic public procurements

CURRENT SITUATION

Electronic Public Procurement in Republic of Macedonia

- ❑ E-procurement in Republic of Macedonia was introduced for the first time at the end of 2005
- ❑ Legal conditions for implementation of e-procurement were provided with the changes made in the law on PP (Published in the Official Gazette of RM 109/2005)
- ❑ New legal framework will enable e-auction as an last phase of the procurement process

European Electronic Public Procurement Application Framework in the Western Balkan Region

IST project co-funded by European Commission (FP6)

Duration: 01/01/2007 - 31/12/2008

Budget: ~1,9 million Euros

Objective

➔ to develop an Open Source electronic Public Procurement (ePP) Application Framework that facilitates the cost-effective implementation of electronic Public Procurement solutions that are compliant with the EC directives and EU best practices

Public Procurement in EU

- ❑ **Public Procurement in EU is governed by EC Directives**

- ❑ **Directives 2004/17/EC and 2004/18/EC**
 - Set the ground for EU Public Procurement Market liberalisation
 - Impose Competitive Tendering to ensure best VFM
 - Impose non-discriminatory and transparent Awarding Process
 - Sets legislative framework for electronic Public Procurement

- ❑ **Any business with a PC, internet connection and basic knowledge of public procurement can tender for contracts across Europe**

- ❑ **By 2010, all EU administrations will have the capability of carrying out 100% of their procurement electronically**

Electronic Public Procurement

Electronic Public Procurement across EU

- ❑ Member States have started to implement ePP solutions (Germany, Norway, UK, Romania ...)
- ❑ Uncoordinated developments at local, regional or national level
- ❑ Developed by smaller SMEs targeting 'Tendering'
- ❑ Major commercial products targeting 'Purchasing'
- ❑ Lack of common functional specifications at EU level

Electronic Public Procurement solutions in EU

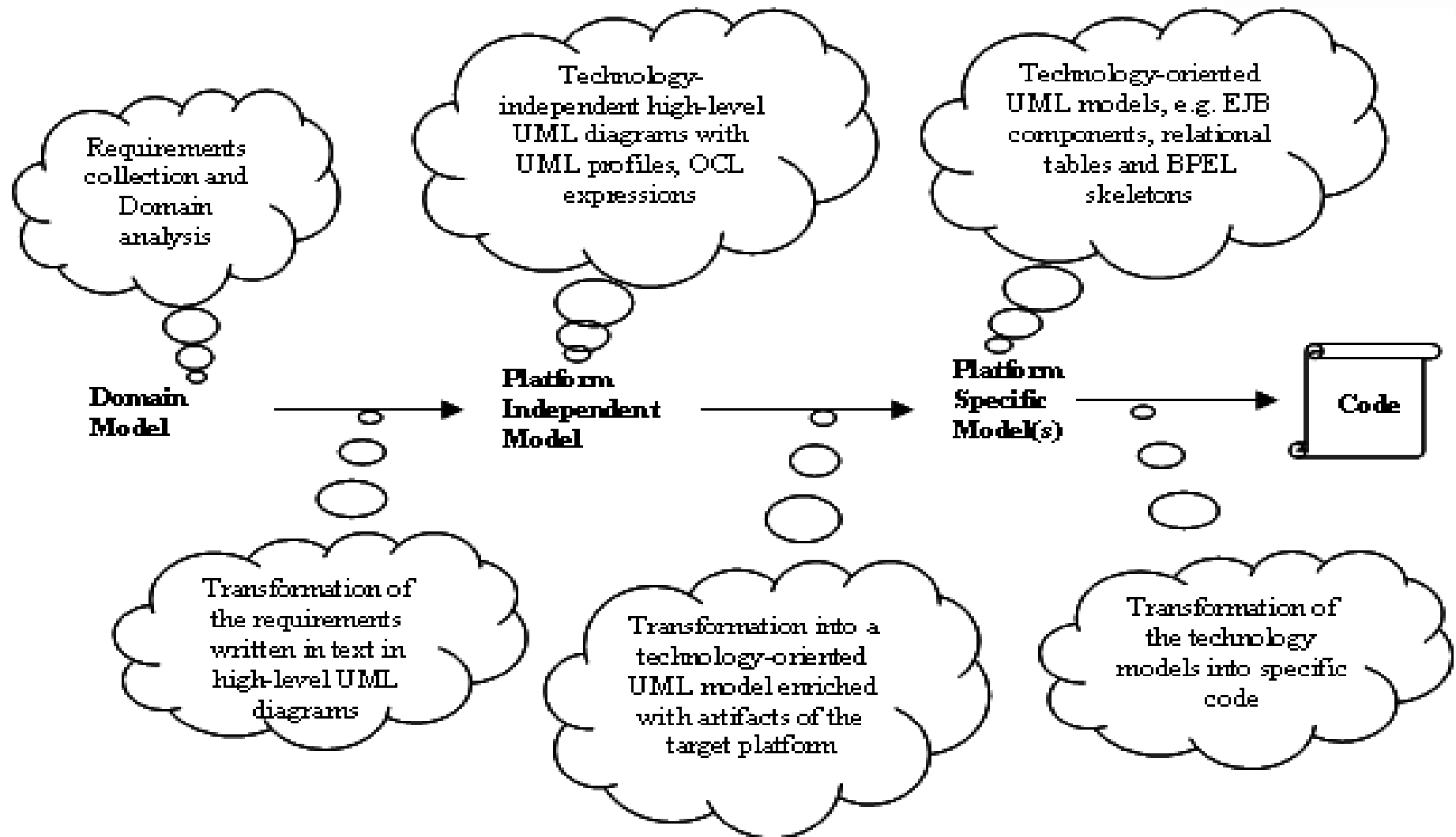
- ❑ Low-level bespoke design and coding
- ❑ Specifications lose their value as soon as coding starts
- ❑ Weak documentation
- ❑ Complex multi-tier, client-server architecture

➔ **Costly implementation of ePP solutions**

Capital investment of implementing electronic Public Procurement solutions is a major barrier

- **How to reduce development cost of electronic Public Procurement solutions?**
- **How to reduce development complexity?**
- **How to shorten development time?**
- **How to ensure EU-compliance?**
- **How to facilitate deployment and use?**

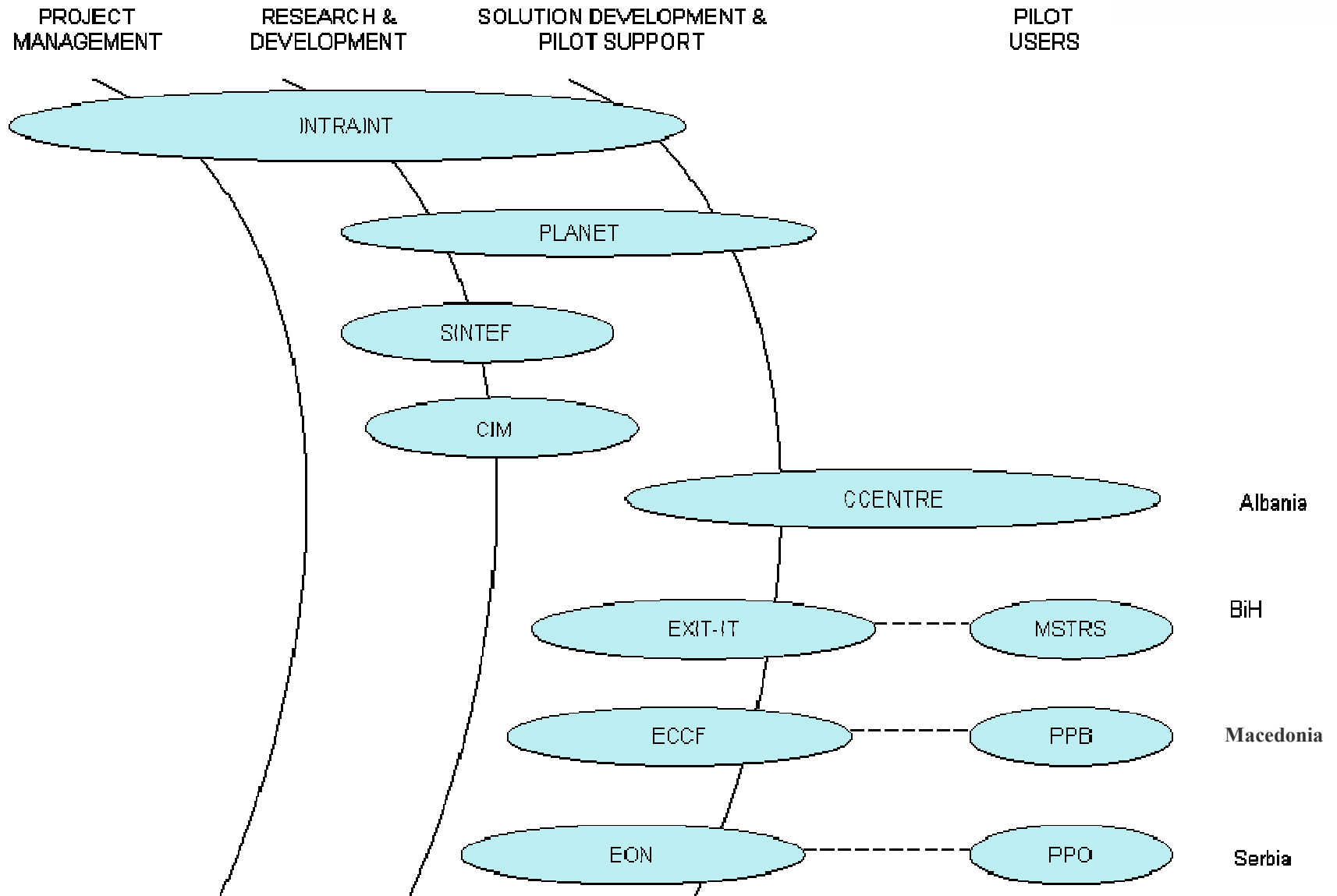
MDE-based S/W Engineering



ELLECTRA-WeB: Objectives

- ❑ **Develop Open Source Development Environment for ePP Solutions generation based on predefined ePP models (Application Framework)**
- ❑ **Develop Guidelines for ePP Solutions Implementation**
- ❑ **Develop Guidelines for Public Organisations reorganisation**
- ❑ **Develop Guidelines for Suppliers participation in ePP**
- ❑ **Influence WB by pilot use of ePP solutions**

ELLECTRA-WeB: Partners



ELLECTRA-WeB: Expected impact

- ❑ Transparent processes – fair utilisation of public funds.
 - ❑ Equal participation opportunity to both WB SMEs and large organisations.
 - ❑ Facilitating access of EU suppliers to WB public procurement.
 - ❑ Facilitating access of WB suppliers to EU public procurements through interoperable systems.
 - ❑ Increase the demand of IT applications, to the benefit of local ICT developers, especially SMEs
- ➔ *ELLECTRA-WeB will showcase how the use of innovative Information and Communication Technologies impacts competitiveness*



Thank you for your attention

More info on ELLECTRA-WeB available at:
<http://www.ellectra-web.eu>