

Workshop on FP7 opportunities for SMEs

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*Example of the Polish SME participation
in the FP projects*

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*Projects TRUST, M-CAST and proposal
preparation – practical remarks*

TRUST

- Cooperative Research (CRAFT)
- Key Action 3 – Action Line: 1.1.2-3.1
- Contract Number IST- 1999 - 56416
- Start: 1 - Nov- 2001
- End: 31 - Oct- 2003
- <http://trustsemantics.tip.net.pl/>

Partners

- CONVIS Consult & GmbH marketing – Germany 
- Expert System – Italy 
- Priberam Informática – Portugal 
- Semiosphere – France 
- Synapse Développement – France 
- TiP – Poland 

Purpose of the project

- Drawing up methods and the computer programs carrying out contact with databases in the much more immediate way for intercommunication in the natural language, than it was taking place in existing solutions.
- Effect was expected to be an „understanding” of questions asked to the computer in five languages: French, Italian, Portuguese, English and Polish.

Architecture



History of the project

- July, 1998 partners of the project got to know in Dublin at the meeting of of the Microsoft vendors
- April, 2000 making plans for the project started
- October, 2001 contract signed

Success Factors

- Basic knowledge of the European issues
- Clear idea of the undertaking
- Physical contact of partners
- Technologies complementing each other
- Dedicated manager
- An effect is broadening the offer of all participants

Next step

eContent



M - CAST

M-CAST

Multilingual Content Aggregation System based
on TRUST Search Engine



The Project



M-CAST

- ✓ eContent project #22249
- ✓ project start: 1 January 2005
- ✓ project end: 31 December 2006

M-CAST Results

- ✓ multilingual, full-text search engine (server version)
- ✓ Internet portals deployed in two libraries
- ✓ content aggregation facility
- ✓ business plan + IPRs/royalties fixed
- ✓ dissemination

Previous Projects

- ✓ TRUST – Multilingual Semantic and Cognitive Search Engine for Text Retrieval Using Semantic Technologies (IST-1999-56416)
- ✓ ICONS – Intelligent Content Management System (IST-2001-32429)

Users & Business Case

Languages

- ✓ Czech
- ✓ English
- ✓ French*
- ✓ Italian*
- ✓ Polish*
- ✓ Portuguese*

Large Full-Text Data Collections

- ✓ digital (Internet) libraries
- ✓ press agencies
- ✓ (press) publishers
- ✓ operators of scientific datases
- ✓ big companies (multinationals)

Consortium

Coordinator, integrator

- ✓ Infovide-Matrix S.A., Poland

INFOVIDE-MATRIX

Language Technology

- ✓ TiP sp. z o.o., Katowice, Poland
- ✓ Synapse Développement SARL, Toulouse, France
- ✓ Priberam Informática Lda., Lisbon, Portugal
- ✓ Expert System S.p.A., Modena, Italy
- ✓ Vysoká Škola Ekonomická v Praze, Prague, Czech Republic

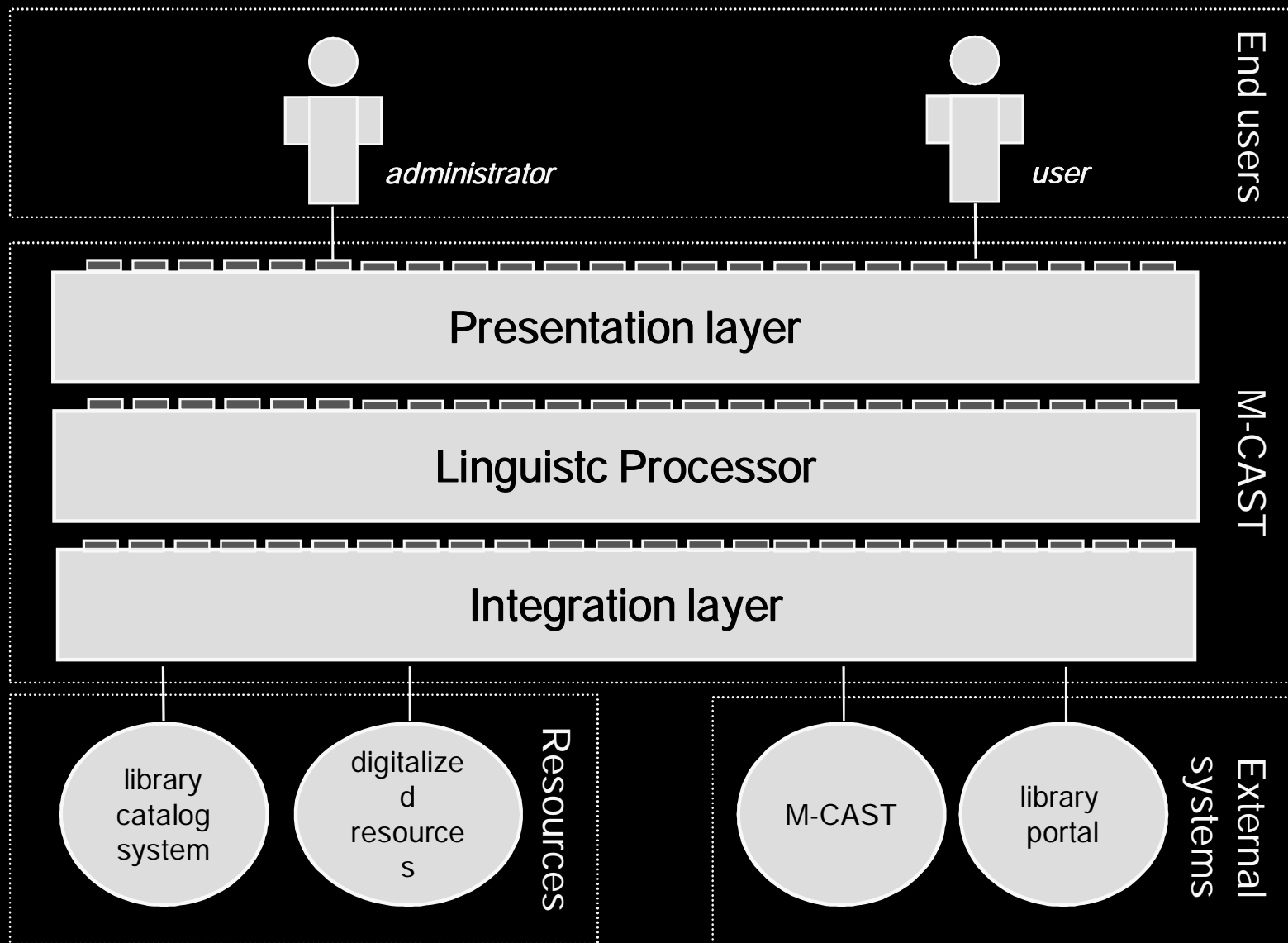


Users

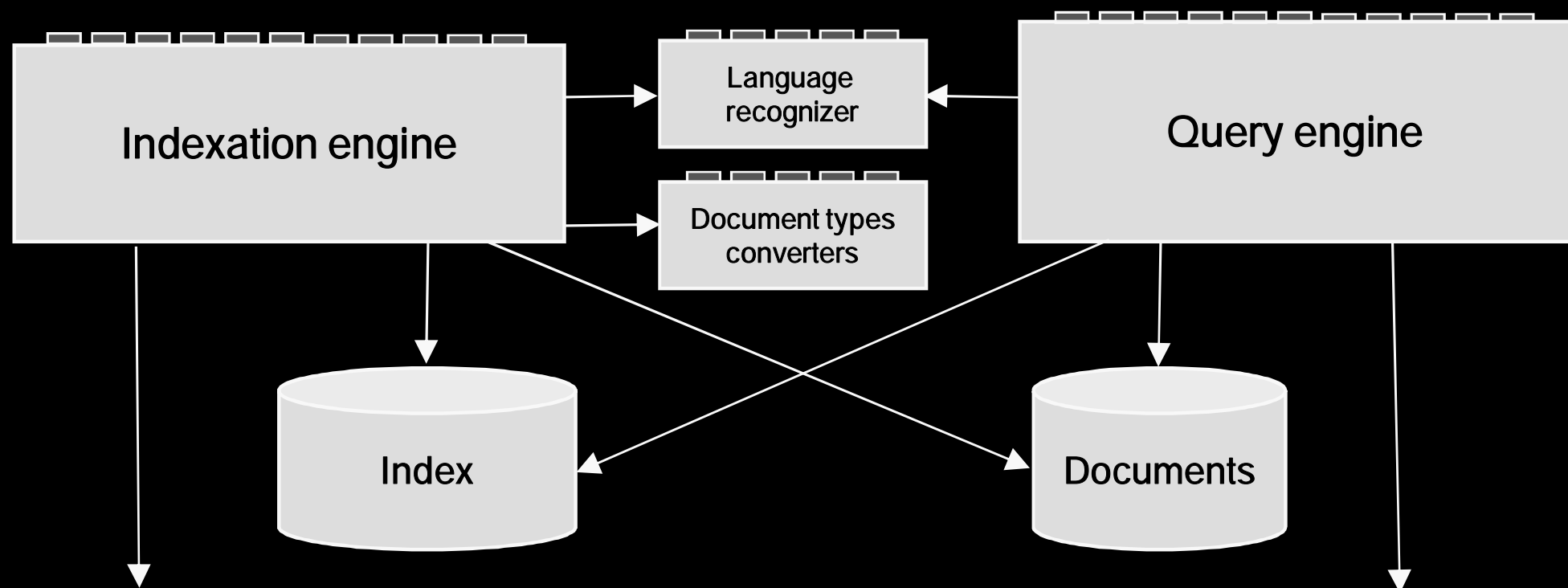
- ✓ The Nicholas Copernicus Provincial and Municipal Library – Toruń, Poland operator of the Polish Internet Library)
- ✓ Národní knihovna České Republiky, Prague, Czech Republic



System Architecture – Overview



System Architecture – Linguistic Processor



Language module
PL

Language module
FR

Language module
PT

Language module
CZ

Language module
IT

Language module
EN

From the other side of the mirror

- Clerks are organising, experts are choosing;
- Carefully read the call, try to understand whether call matches your idea, rather on the contrary;
- The expert isn't a narrow specialist of your field;
- Write the truth, try yourself to understand what you mean, it will help very much.

Calligraphy

- Use 12point font, give one and a half line space;
- Add tables and clear pictures;
- Write what you mean, begin with what is a topic of the chapter, at the end of it sum up;
- Don't use quotations too much (copy/paste) from the call.

Questions?

Thank you

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