

Writing and editing documents OOo from a European perspective



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One of the first written documents

Sumer, 3100 BC



Devices of Document creation



- | | |
|---------|---|
| 4000 BC | clay table(<i>t</i>) + engraver |
| 2000 BC | papyrus + paint brush |
| 0 | paper + ink + goose pen |
| 1000 AC | paper + skin + ink + goose pen |
| 1500 AC | paper + ink + pen + pencil (and press) |
| 1900 AC | paper + pen + typewriter |
| 1980 AC | PC + paper + text editor software |
| 2000 AC | PC + paper + Office software (Charles Simonyi, Simonyi Károly) |

Anomalies of the ICT market of PC software in the last two decades

Client

| (In millions, USD) | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 |
|---------------------|--------|--------|--------|--------|--------|--------|--------|
| Revenue | 10,394 | 11,546 | 12,234 | 13,107 | 14,911 | 16,865 | 14,712 |
| Operating income | 7,960 | 8,654 | 9,442 | 10,21 | 11,424 | 13,105 | 10,856 |

Anomalies of the ICT market of PC software in the last two decades

Information Worker / Microsoft Business Division

| (In millions, USD) | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 |
|--------------------|-------|--------|--------|--------|--------|--------|--------|
| Revenue | 9,113 | 10,653 | 11,013 | 14,465 | 16,476 | 18,929 | 18,894 |
| Operating income | 6,389 | 7,410 | 7,915 | 9,534 | 10,838 | 12,369 | 12,141 |

Anomalies of the ICT market of PC software in the last two decades

Published data of MS in Annual Reviews in the last decade:

| software | Revenue in billion USD | Operating income in billion USD | Operating income / revenue | Number of users | Main channel of distribution |
|--------------------------|------------------------|---------------------------------|----------------------------|-----------------|--|
| Client system op. (Win.) | ~ 15 | ~ 11.5 | 77,00% | > 180 million | OEM constructions with manufactures |
| MS BD (MS Office) | ~ 18 | ~ 12 | 70,00% | > 120 million | Volume licenses with governments and enterprises |

Anomalies of the ICT market of PC software in the last two decades



The European Union case:

MS revenue of Win + Office: ~ 10 billion EUR/ year,

operating income: ~ 7 billion EUR / year

Is this the best business for Europe?

It is a strange phenomena never appeared before among the devices of document creation!

Causes:



- 1. Nearly monopoly position in PC's op. systems*
- 2. "Incompatibility issues" among different office applications*

The way out of this trap, I.:



Standards:

to restore competition and free market

For example: Open Document Format (ODF)

Question: Is there any human being capable of reproducing (reengineering) MS Office, sitting on a deserted world after a cataclysm, using exclusively the document of OOXML of more than 6000 pages?

It seems to me OOXML is a standard of an artificial world of robots with artificial intelligence.



The way out of this trap, II.:



StarOffice of Hamburg's Star Division turned to

OpenOffice.org

*It is more than ten years younger than Simonyi's
MS Office!*



User experience:



Task:

writing and editing a complex document (a book) of more than 200 pages including tables, maps, graphs and so on, and in a structure of chapters, subchapters, etc.

Devices at the writer's and editor's disposal:

OOo and **MSO** (2000, 2003, 2007)

Professional editor's choice: OOo !

because it has more sophisticated editing capabilities than MSO.



User experience:



| MS Office | OpenOffice.org |
|---|---|
| Only indirect pdf export | Direct pdf export |
| Difficult to navigate in large documents | Navigator function for large documents |
| Odd and even pages differentiated only in headers and footers | Odd and even pages differentiated also in page styles |
| No baseline grid function | Baseline grid function |

As we said: OOo is younger, consequently, a better solution of the same task!

The ecosystem of OOs:



OOo + Extensions

ODF Format

Extension manager: extensions for specific needs of users, opens the way for **innovations!**

Multi platforms

SOA architecture: flexibility for specific solutions

Open for R&D activities: e.g. in Hungary

QA research and development (MR, Polygon, Sun, ELTE, SZTE, BME)

open desktop distribution with added values (InfoPolus, Polygon, MR, FEA)

adaptive interface (MR, ELTE-Soft, ELTE)



The European Market position:



Expansion of ODF in Europe



The expansion of ODF in Europe



The European Market position:



Governments using ODF and OOo or its derivatives:

Spain, France, Switzerland, Germany, Portugal, Poland, Denmark, Norway, Netherlands, Belgium, Croatia

Munich's example shows there is a viable and more economical alternative!



European Union:



EU:



The biggest economy of the world:

EU GDP > USA GDP,

EU population (500 M) > USA population
(300 M)

*European Union should change for a younger,
more valuable, more economical, more flexible
and secure solution in document creation!*

Thank you for your attention!



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