



MULTIRÁCIÓ
multitalent solutions

Cooperation in the development of software technologies based on open standards

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About MultiRacio

slide 2

Hungarian SME
Since 1996

Custom statistical software

- Small area employment data
- Prediction, estimation

OpenOffice based office software

- MagyarOffice – first Hungarian localization, innovation prize in 2009
- EuroOffice, extensions
- R&D projects: document co-editing, mobile platforms, software quality assurance...





Standards

- facilitate cooperation among software of different vendors

Open standards

- freely available for everyone, usually created by a consortium (OASIS)
- most internet technologies (http, html, css, ...) and ODF
- support wide user base

Proprietary standards

- document formats (doc, xls, ppt, ...)
- support monopoly
- „Half-open” - legally open, but not practically (ooxml)

Open Standards → Vendor independence for end users

Open Standards → Lower threshold for innovative vendors



OpenDocument Format

- XML based
- Multiple document types
- Maintained by OASIS
- Implementations: OpenOffice, EuroOffice, LibreOffice, MS Office !

Collaborative editing

- New trend: „social” aspect of document creation
- Proprietary systems – no open standard

Co-editing ODF documents

- Standard needs to be enhanced – Multiracio's role
- Reference implementation missing
- KO GmbH – Calligra, WebODF
- Multiracio – EuroOffice, R&D project by Hungarian government support
- Big players not interested ?



Summary & Expectations

slide 5

Support Open Standards

- Development of open standards
- Development based on open standards
- Support OpenDocument Format

By...

Supporting Reference Implementations

- Should be open source, available for all
- Build up European expert base (like StarOffice)
- Ecosystem of SMEs will build up around reference implementations



Thank you!

More information:

www.multiracio.com

www.opendocumentformat.org

