



Free software for FADN

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Pacioli

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Background

- Different FADN systems
- 28 member states – 28 softwares
- Initiatives in former Pacioli workshops

Software for FADN

- Farm typology
- Data collection / data entry / data check / XML export
- Data processing
- (RICA-1, Spreadsheet)

Commercial vs open source softwares

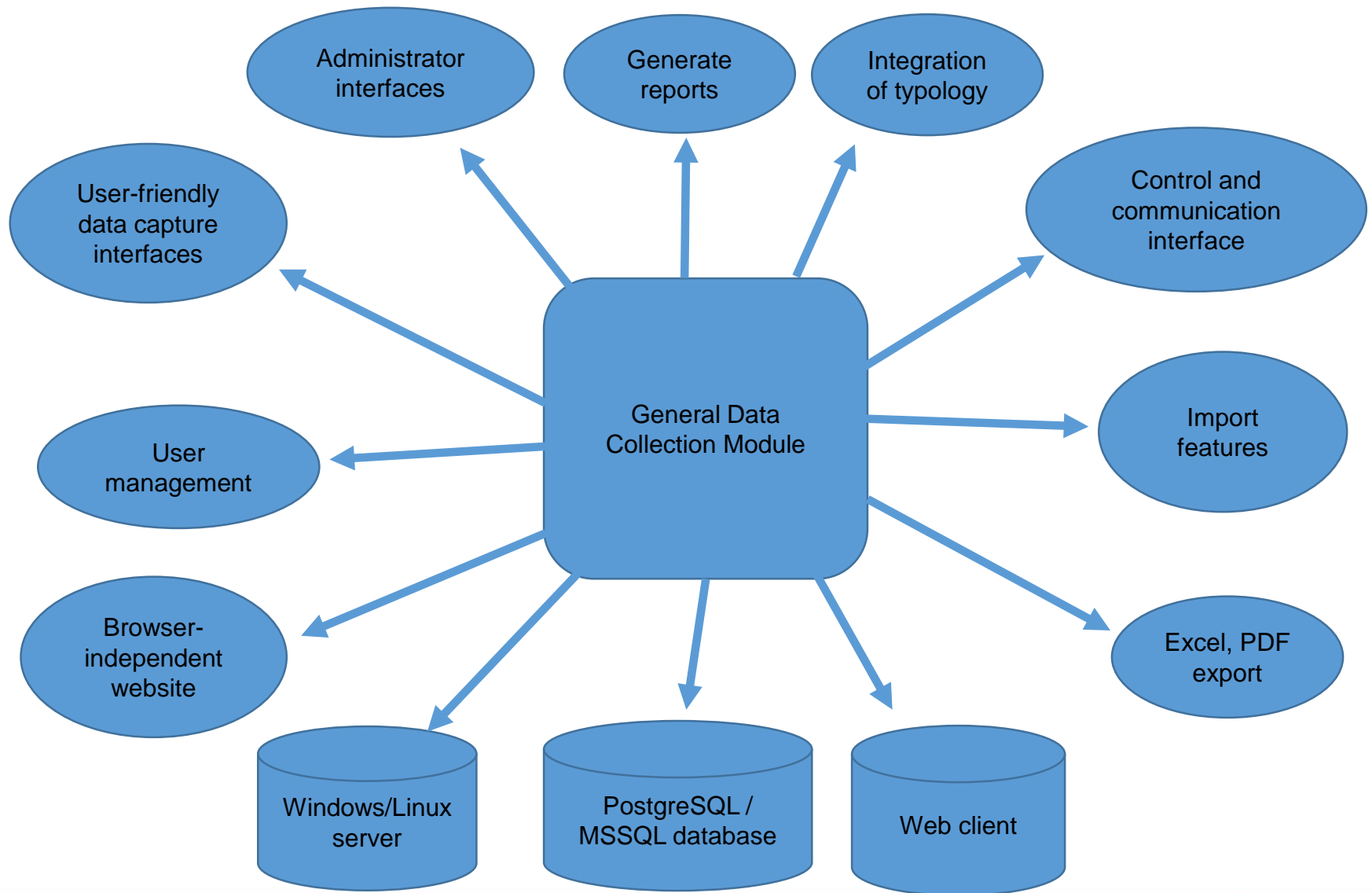
Oracle / Microsoft SQL + .NET Framework

- Software licence costs (40-60,000 € per year)
- High costs of upgrading
- Support available
- No surprises/hidden bugs (or at least less)
- Slightly lower costs of programming

PostgreSQL + PHP (or Java)

- No licence/upgrade costs
- No database support (sometimes it would be useful)
- Easy to find a programmer
- Surprises/hidden bugs give extra hours/days for programming
- Higher costs of programming

Features of an FADN software



Technical background

- Framework: MS .NET
- Client optimized to Chrome
- Server: Ms Windows
- Database server: PostgreSQL
- Programming: C#

FADN Software development process

- Screening of data collection methodology
- Specification
- Development (adaptation)
- On-site installation
- Testing
- On-site customization

Implementation

- In Hungary from accountancy year 2018
- Cyprus (from 2019)
- Montenegro (financed by FAO, 2019)
- Who's the next???



Thank you for your attention!