



VTT

# Open source software

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16/6/2023

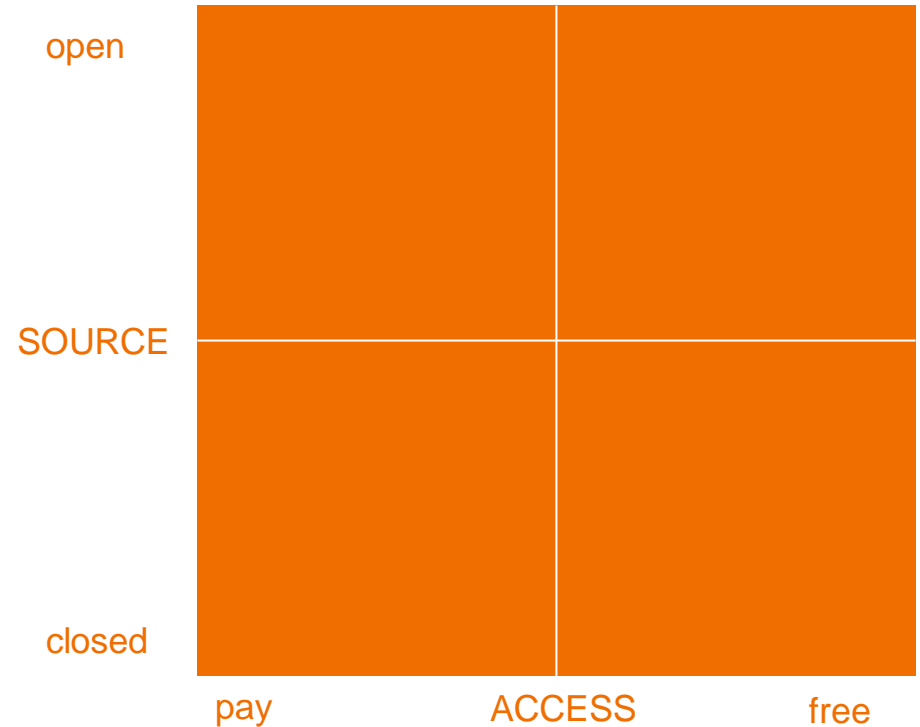
VTT – beyond the obvious

# Introduction

- Applying open source software (OSS) in a diverse range of software projects in Africa and Europe
- Assisting innovators on how to best use technology to better their business
- Performing action research into broader socio-economic potential of OSS for mutual prosperity and growth between Africa and Europe

# What is OSS?

- Source code which is available to all
- No single owner
- Maintained by the community



# Benefits of OSS

- Increased security through community review and public access
- Flexibility, customization, and adaptation
- Significant cost saving compared to proprietary software
- Collaboration and innovation through a community

# Role OSS plays in DIGILOGIC

- Advanced artificial intelligent (AI) models
- Software libraries
- Software architecture references
- Community help, support and problem solving

# OSS solves (1/2)

- **Pain points**
  - Lack of experienced software developers, OSS can reduce the amount of software developers required to build a solution
- **Strengthen community**
  - By sharing the source code and solutions you are empowering and educating the community
- **Market readiness**
  - OSS is already generally accepted and encouraged by large companies to enforce and demonstrate security, clarity, and fairness

# OSS solves (2/2)

- **Future evolution**
  - By following an OSS development strategy it can lead to a greater adoption and even support a community who care and encourage growth of the product
- **Supporting innovators**
  - OSS can aid in getting to market faster and also integration, collaboration and growth of one or more different business to work together
- **EU's role**
  - Promoting and implementing projects that focus on producing OSS instead of proprietary software

- For further discussion about harnessing the potential of OSS for mutual prosperity growth for Africa and Europe please contact **ryan.ford@vtt.fi**