Antoine de Roquemaurel

Free software
Free software and freedoms
Free software and community

Business model
Need money !
Differents financing

Innovation
Collaborative work is powerfull
Examples of innovation

Conclusion

Free Software

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Toulouse III University – Paul Sabatier
Master in computer science

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Introduction

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Free software and freedoms
Free software and community
Business model
Need money !
Differents financing
Innovation
Collaborative work is powerfull
Examples of innovation
Conclusion

- Since decades, free software is everywhere !

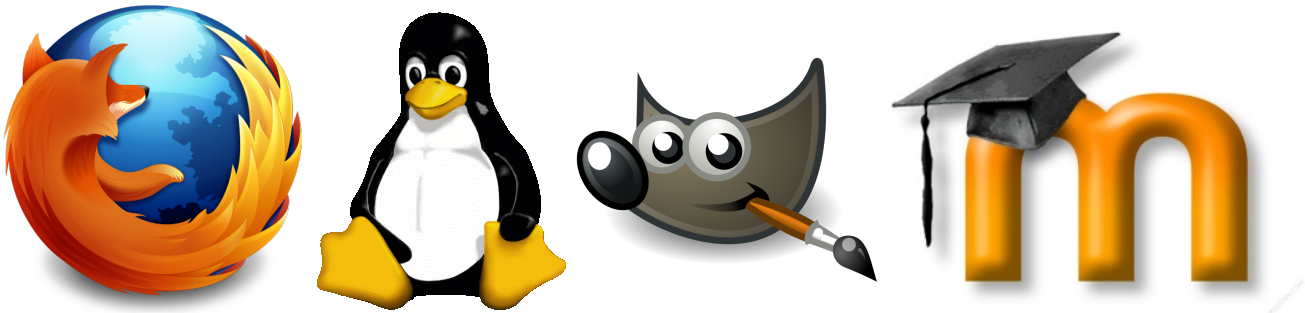

Figure: Differents free Software

Introduction

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Free software and freedoms
Free software and community
Business model
Need money !
Differents financing
Innovation
Collaborative work is powerfull
Examples of innovation
Conclusion

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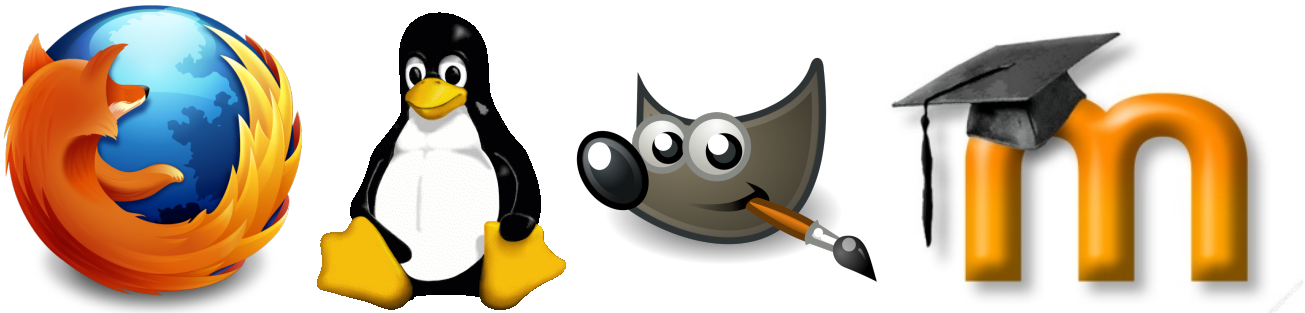

Figure: Differents free Software

- How it works ?

Plan

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Free software
Free software and freedoms
Free software and community
Business model
Need money !
Differents financing
Innovation
Collaborative work is powerfull
Examples of innovation
Conclusion

1. Free software
   - Free software and freedoms
   - Free software and community
2. Business model
   - Need money !
   - Differents financing
3. Innovation
   - Collaborative work is powerfull
   - Examples of innovation

Guideline

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Free software
Free software and freedoms
Free software and community
Business model
Need money !
Differents financing
Innovation
Collaborative work is powerfull
Examples of innovation
Conclusion

1. Free software
   - Free software and freedoms
   - Free software and community
2. Business model
   - Need money !
   - Differents financing
3. Innovation
   - Collaborative work is powerfull
   - Examples of innovation

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Free software
Free software and freedoms
Free software and community
Business model
Need money !
Differents financing
Innovation
Collaborative work is powerfull
Examples of innovation
Conclusion

Free software is not. . .

- Software without payment
- Open-source software

Free software and freedoms

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Free software
Free software and freedoms
Free software and community
Business model
Need money !
Differents financing
Innovation
Collaborative work is powerfull
Examples of innovation
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. . . but free software is

A software that you can

- Run
- Study
- Modify
- Distribute

Figure: GNU Project

Free software and freedoms

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Free software
Free software and freedoms
Free software and community
Business model
Need money !
Differents financing
Innovation
Collaborative work is powerfull
Examples of innovation
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Free software
Free software and freedoms
Free software and community
Business model
Need money !
Differents financing
Innovation
Collaborative work is powerfull
Examples of innovation
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Free software
Free software and freedoms
Free software and community
Business model
Need money !
Differents financing
Innovation
Collaborative work is powerfull
Examples of innovation
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Free software
Free software and freedoms
Free software and community

Business model
Need money !
Differents financing

Innovation
Collaborative work is powerfull
Examples of innovation

Conclusion

- Lot of contributors...
  - Developpers, Translators, Designers, Writers, Helpers,...

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Free software
Free software and freedoms
Free software and community

Business model
Need money !
Differents financing

Innovation
Collaborative work is powerfull
Examples of innovation

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Free software
Free software and freedoms
Free software and community

Business model
Need money !
Differents financing

Innovation
Collaborative work is powerfull
Examples of innovation

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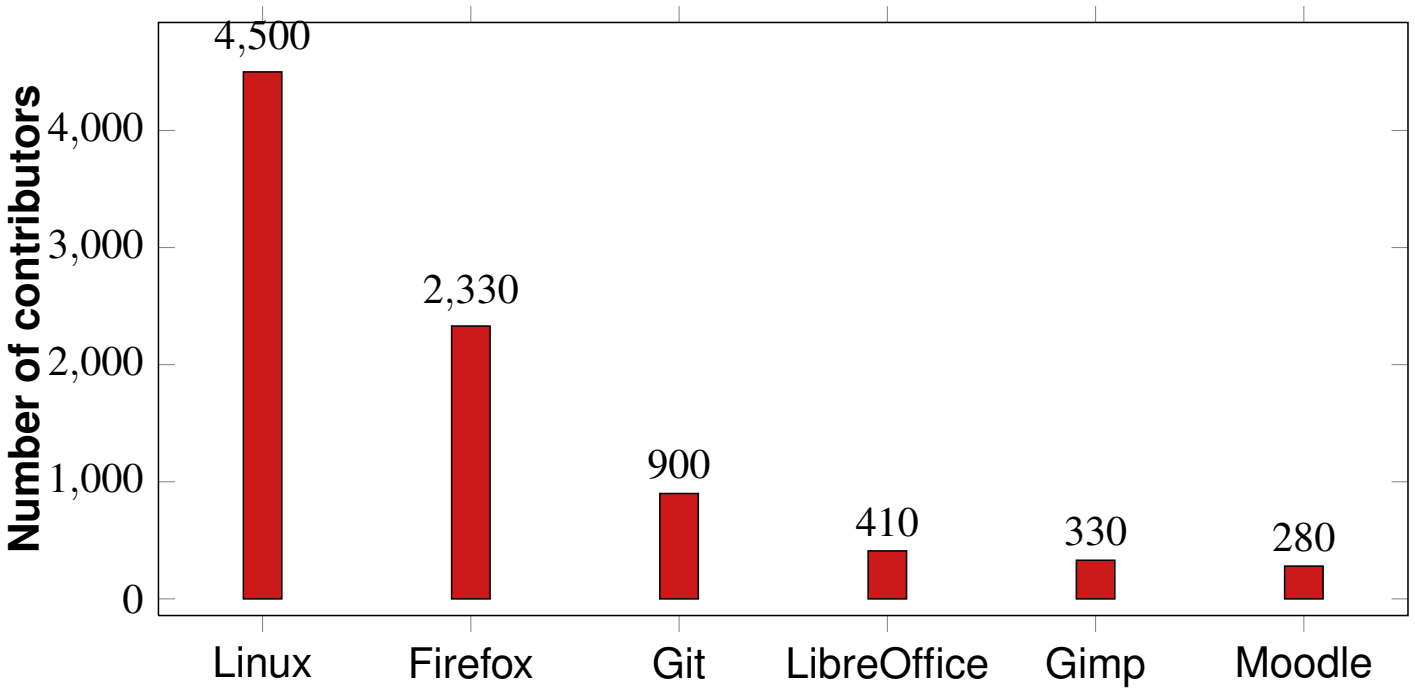

Figure: Number of contributors and their project

Guideline

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Free software
Free software and freedoms
Free software and community
Business model
Need money !
Differents financing
Innovation
Collaborative work is powerfull
Examples of innovation
Conclusion

1 Free software
- Free software and freedoms
- Free software and community

2 Business model
- Need money !
- Differents financing

3 Innovation
- Collaborative work is powerfull
- Examples of innovation

Need money !

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Free software
Free software and freedoms
Free software and community

Business model
Need money !
Differents financing

Innovation
Collaborative work is powerfull
Examples of innovation

Conclusion

Money is required for

- Servers
- Web sites
- Few developpers

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Free software
Free software and freedoms
Free software and community

Business model
Need money !
Differents financing

Innovation
Collaborative work is powerfull
Examples of innovation

Conclusion

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Free software
Free software and freedoms
Free software and community

Business model
Need money !
Differents financing

Innovation
Collaborative work is powerfull
Examples of innovation

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Free software and freedoms
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Business model
Need money !
Differents financing

Innovation
Collaborative work is powerfull
Examples of innovation

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Free software and freedoms
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Need money !
Differents financing

Innovation
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$\Rightarrow$ Creation of **associations** or **companies** for money management

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Business model
Need money !
Differents financing

Innovation
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Examples of innovation

Conclusion

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- All-inclusive solution
- Sponsoring and gifts
- Advertising
- Goodies

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Free software and freedoms
Free software and community

Business model
Need money !
Differents financing

Innovation
Collaborative work is powerfull
Examples of innovation

Conclusion

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Free software and freedoms
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Business model
Need money !
Differents financing

Innovation
Collaborative work is powerfull
Examples of innovation

Conclusion

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Free software and freedoms
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Business model
Need money !
Differents financing

Innovation
Collaborative work is powerfull
Examples of innovation

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Business model
Need money !
Differents financing

Innovation
Collaborative work is powerfull
Examples of innovation

Conclusion

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Guideline

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Free software
Free software and freedoms
Free software and community
Business model
Need money !
Differents financing
Innovation
Collaborative work is powerfull
Examples of innovation
Conclusion

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- Free software and community

2 Business model
- Need money !
- Differents financing

3 Innovation
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Free software and freedoms
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Business model
Need money !
Differents financing

Innovation
Collaborative work is powerfull
Examples of innovation

Conclusion

- Many people
  - Many ideas
  - Many point of view
  - Many talented persons

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Business model
Need money !
Differents financing

Innovation
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Examples of innovation

Conclusion

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Free software and freedoms
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Business model
Need money !
Differents financing

Innovation
Collaborative work is powerfull
Examples of innovation

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Free software and community

Business model
Need money !
Differents financing

Innovation
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- Some companies pay contributors
  - Google, Microsoft, . . .
    $\Rightarrow$ They need free software !

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Business model
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Differents financing

Innovation
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- Linux
- Wikis
- Live CD
- Virtual Network Computing (VNC)

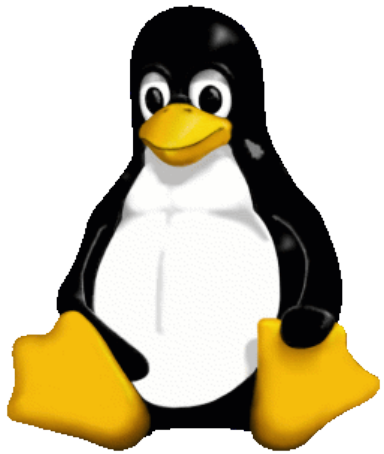

Figure: Tux, Linux symbol

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Business model
Need money !
Differents financing

Innovation
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Examples of innovation

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Figure: Wikipédia

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Business model
Need money !
Differents financing

Innovation
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Examples of innovation

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Figure: Knoppix, first distribution with Live CD

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Business model
Need money !
Differents financing

Innovation
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Examples of innovation

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Figure: VNC in use

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- Free Software can do innovation with freedom
- Many contributors
- Companies use it