

Open Source Business Research

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Review by Three Main Stakeholder Views FAKULTÄT

Producers User/customers Laborers



Simple Producer Framework



Who? {volunteer, corporate}

What? {non-commercial, commercial}

How? {community, proprietary}

Why? {altruistic, for-profit}



Three Well-Established Patterns



Traditional

{volunteer, *, community, altruistic}

Distributors

{corporate, commercial, community, for-profit}

Single-Vendor

{corporate, commercial, proprietary, for-profit}



Distributor Business Model



- Financing development
 - Rol for cross subsidies
 - Tragedy of the commons
 - Open innovation
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- Business best practices
 - Revenue generation
 - Revenue allocation, incentives
 - Sales and marketing

- Foundation best practices
 - Project governance
 - Community management
 - Intellectual property
 - Conflict of interest resolution
- Path dependence
 - Initial boundary conditions
 - License, community growth
 - Other intellectual property
 - Complementary services



Single-Vendor Business Model



- Novel best practices
 - In sales and marketing
 - In research and development
 - Of community management
- Revenue generation
 - New services/products
- Financial benchmarking

- Traditional software vendors
 - Learning from open source
 - Transition of business model



User/Customer Perspective



- Open source adoption
 - Innovation diffusion
 - Participation in projects
- Open collaborative innovation
 - Intellectual property practices
 - Modular architectures

- Financing development
 - Rol calculation of members
- Governance
 - Project, community
 - Intellectual property again
 - Open vs closed development



Labor Economics



- Motivation
 - Skills signaling
 - Value appropriation
- Commoditization
 - Globalization
 - Knowledge loss
 - National security
 - Two-class society





Thank you! Questions?

Slides and narrative at: http://dirkriehle.com/

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