



Funded research in collaboration with open innovation partners

KDE Research Matchmaker

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- 1 \$whoami
- 2 Vision
- 3 FP7
- 4 Running Research Initiatives
- 5 Strategy
- 6 Community Building



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- Master of Science at Delft University of Technology, NL
 - Electrical Engineer
 - Mechanical Engineer
 - President of Electrical Engineering Study Association
- Software Engineer at TJIP BV, Delft, NL
- Research Associate at Hitachi Automotive Products Lab, Farmington Hills, MI, USA



\$whoami - Claire in KDE



- Almost 20 years of engineering (IT)
- Almost a decade of Linux & KDE
- KDE-NL
 - translator and representative since 2004
 - MultiMedia Meeting 2006
- KDE Marketing Team member since 2006
 - High-Tech Marketing and Strategy 2006
 - KOffice ODF Meeting 2007
- Collaborative research & management



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KDE Research History



- started in February 2007
- KDE-NL contributors New Year Meeting
- reaching out to local SMB (start-ups)
- booth at Chamber of Commerce starting business event
- €: corporate, NGOs, KDE e.V., subsidiaries



Committed through excellence

- individual freedom
- technological expertise
- collaborative, open innovation
- social-economic impact

Collaborative research and development are integral aspects of the KDE project.



In 2015, we envision KDE to be

- equipped with a coherent research strategy
- part of the leading open innovation networks in the global IT industry



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The Seventh Framework Programme (FP7) bundles all research-related EU initiatives together under a common roof playing a crucial role in reaching the goals of growth, competitiveness and employment.

This is a big opportunity for KDE!



Research program of the EU

- international collaboration through consortia
- key focus area information technology
- February 2007 introduction congress in The Hague
- FP7: 2007-2014



Example Funding Call (I)



STREP: Small or medium scale focused research action

- Call title: (FP7-ICT-2007-C)
- Closure: 31 December 2008
- Budget: 65M€ with 10-20M€ per batch
- stage I: 5 page STREP proposal & evaluation
- stage II: full STREP proposal & final approval



Example Funding Call (II)



- Call title: ICT (FP7-ICT-2007-2)
- Closure: 9 October 2007
- Budget: 477M€
- Topics (excerpt):
 - ICT-2007.1.6 New paradigms and experimental facilities
 - ICT-2007.3.7 Networked embedded and control systems
 - ICT-2007.6.2 ICT for cooperative systems
 - ICT-2007.7.2 Accessible and inclusive ICT



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These are some projects you know:

- OpenUsability - usability & accessibility
- NEPOMUK - social semantic desktop (FP6)
- SQO-OSS (EBN) - quality assessment platform
- CodeYard - high school students (evil twins)
- Others: The Linux Foundation, NLnet

And there can be many, many more!



We have the knowledge and skills, let's improve synergy!

Main issues to tackle:

- Lack of awareness about funding and collaboration opportunities
- Lack of time and resources to deal with
 - finding research partners
 - negotiations in consortia
 - piles of required paperwork
 - project management and reporting

Solution: KDE Research Matchmaker



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Strengthen and extend our community

- Create awareness of funding opportunities
- Assess and track funding possibilities
- Collect, evaluate and plan research projects
- Setup and maintain supporting infrastructure and organization
- Free time and resources for paperwork
- Coordinate funding process



Example Timeline & Targets



- 2007 Start-up of KDE Research
- 2008 Matchmaker kick-off, 5 to 10 pilot projects
- 2009 10M€ funding budget acquired
- 2010 50 research projects chaperoned
- 2015 leading in open innovation network worldwide

Can we actually pull this off? Yes: Community Building



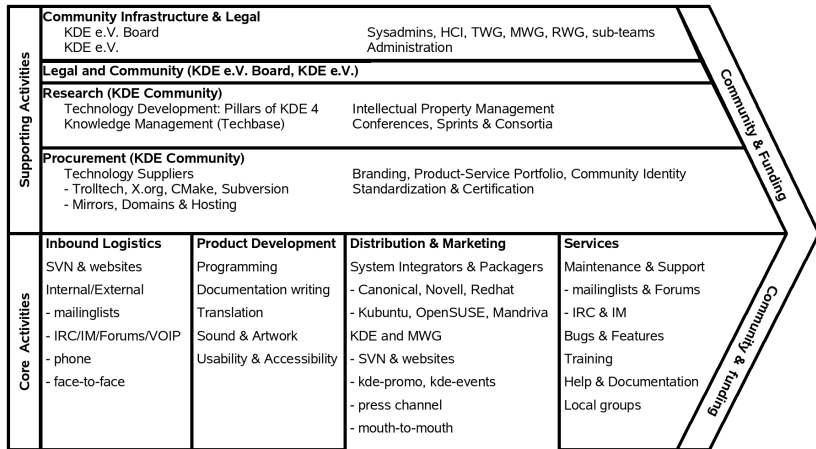
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Community Building I



Fill the gaps in our value chain





Community Building (II)



Strengthen relationship with the following industry forces

- technology suppliers (Trolltech, CMake, SVN)
- users and complementers (home and corporate)
- competitors (Free desktops and other OSs)
- substitutes (consoles, embedded GUIs, new technology)
- new entrants (new players and emerging markets)
- legal partners (FSF, The Linux Foundation)

Collaborative research is our opportunity!



Community Building (III)



Last but not least - we already kick ass!

- KDE project and subprojects
- Google Summer of Code
- KDE Season of Code
- contributor meetings / developer sprints
- aKademy Conference
- presence at tradeshow and conferences
- individual mentoring projects
- bugs.kde.org, JJ, wishes



Call for Participation



- Add your current research project
- Add your plans for research projects
- Approach your friends, colleagues and acquaintances
 - Company
 - Academic/Research institution
 - Business angel
 - Other national and international funds
- Provide your input and assistance



Let's get started!

- BoF session Tue 3rd July 18:00-19:00
- Search your network
- Mailing list kde-research@kde.org

Questions?