

Putting the open in openSUSE: Community-driven KDE Development

Will Stephenson
<wstephenson@opensuse.org>

Novell.[®]

Summary

- KDE at openSUSE is an inclusive community
- It's an exciting time on the Free Desktop
- Contributing is rewarding

Why do we 'do' Free Software

- Change it to our taste
- Won't disappear or stop working at a company's whim
- Easy to communicate with the developers
- The result meets our needs better
- Chance to learn from and share with experts around the world
- Contributing adds to a common good Free to everyone, not just a company's share price
- Empowering to use software we have helped to shape

Why should YOU participate?

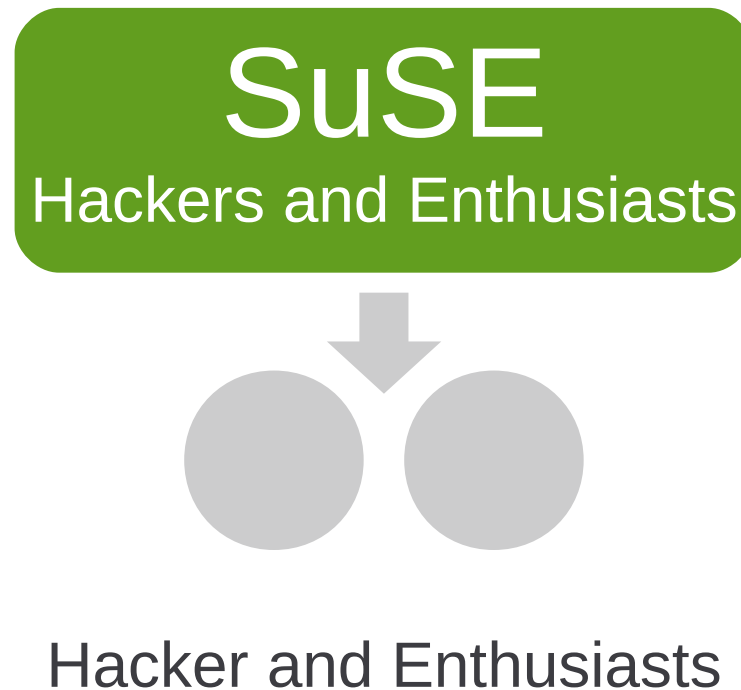
- Contribution has benefits

Why should YOU participate?

- Participation is essential

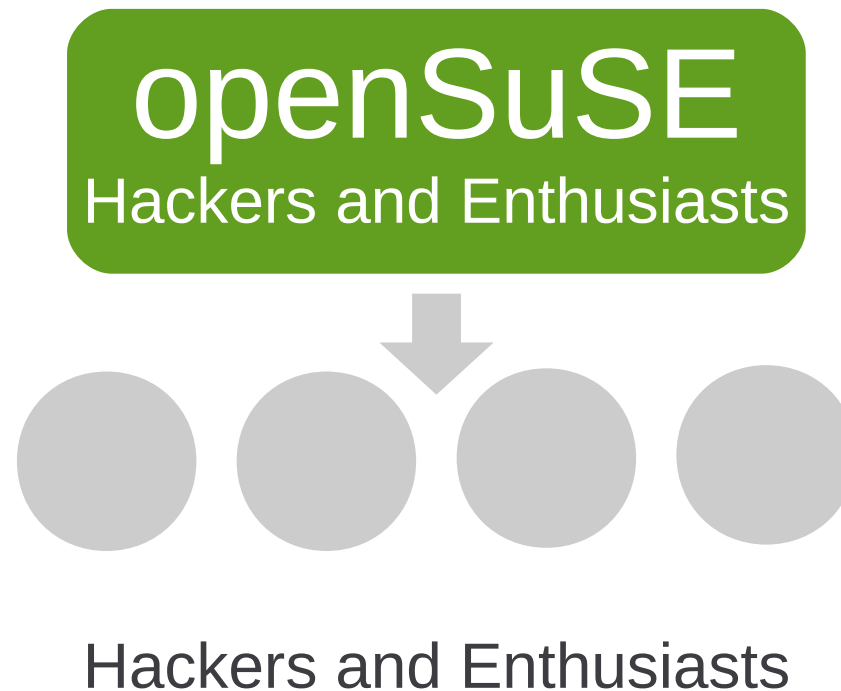
Participation is Essential

- Then:



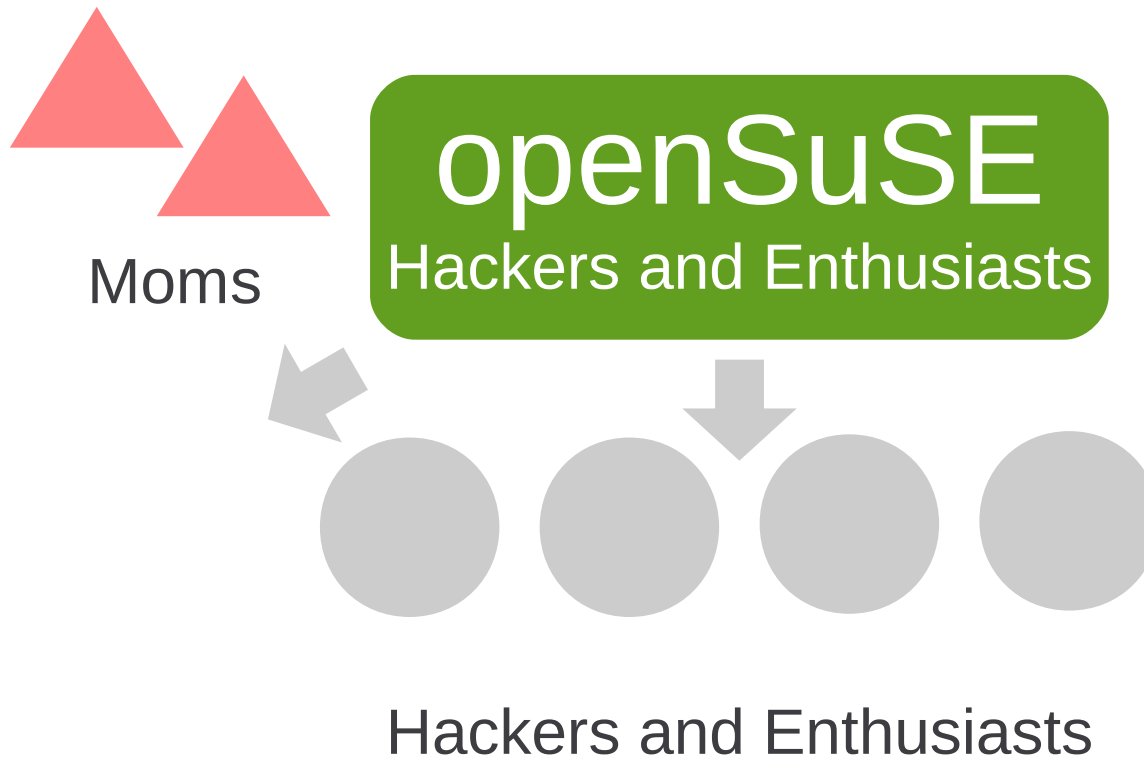
Participation is Essential

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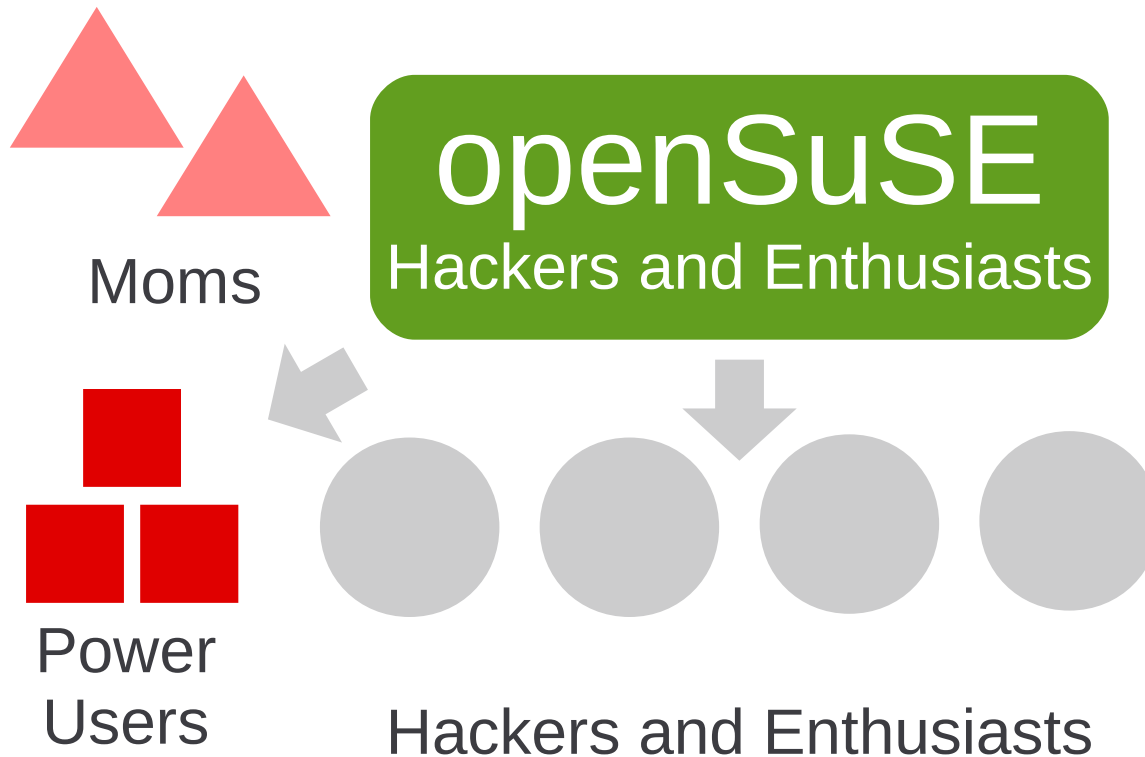
Participation is Essential

- Now:



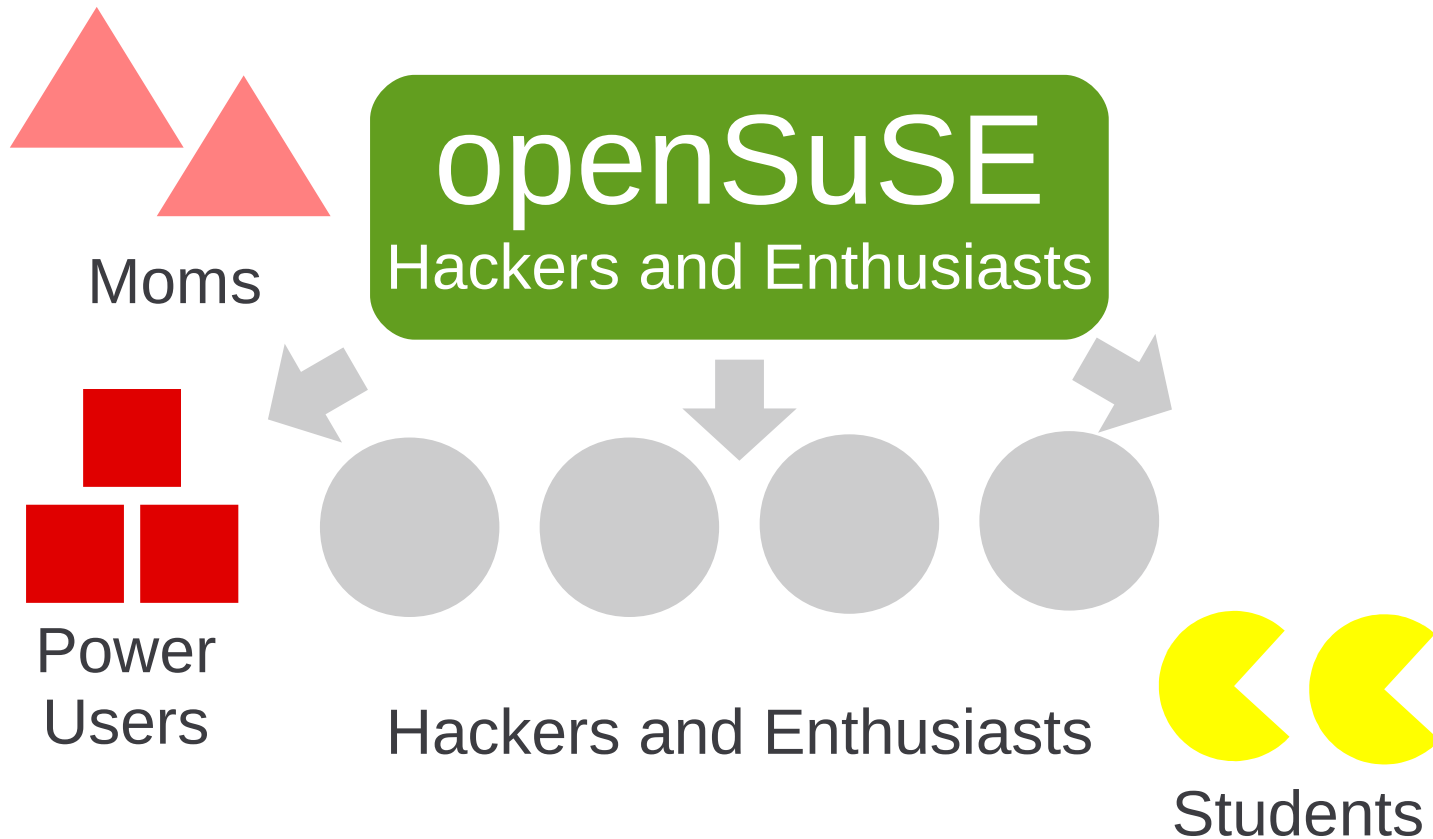
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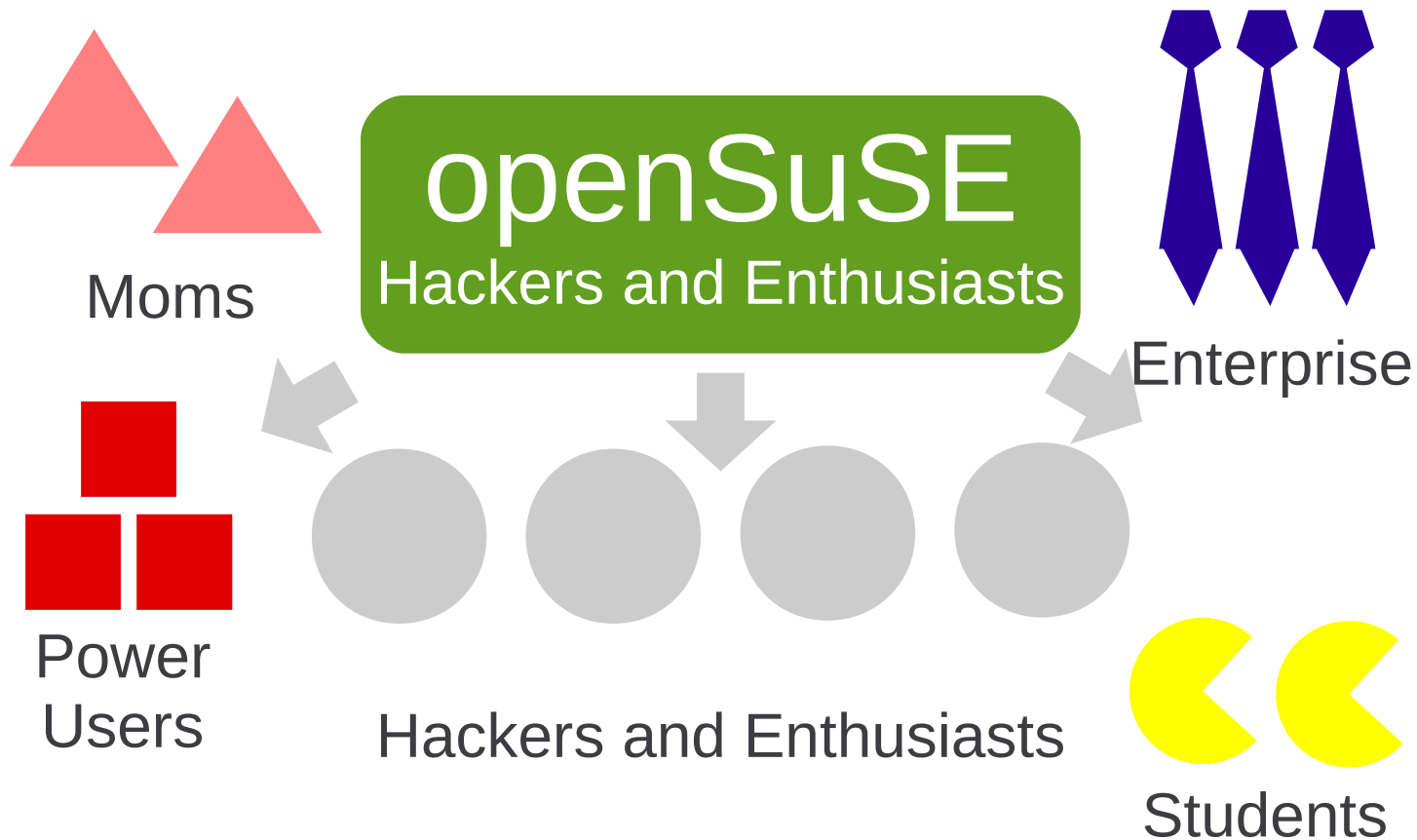
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Participation is Essential

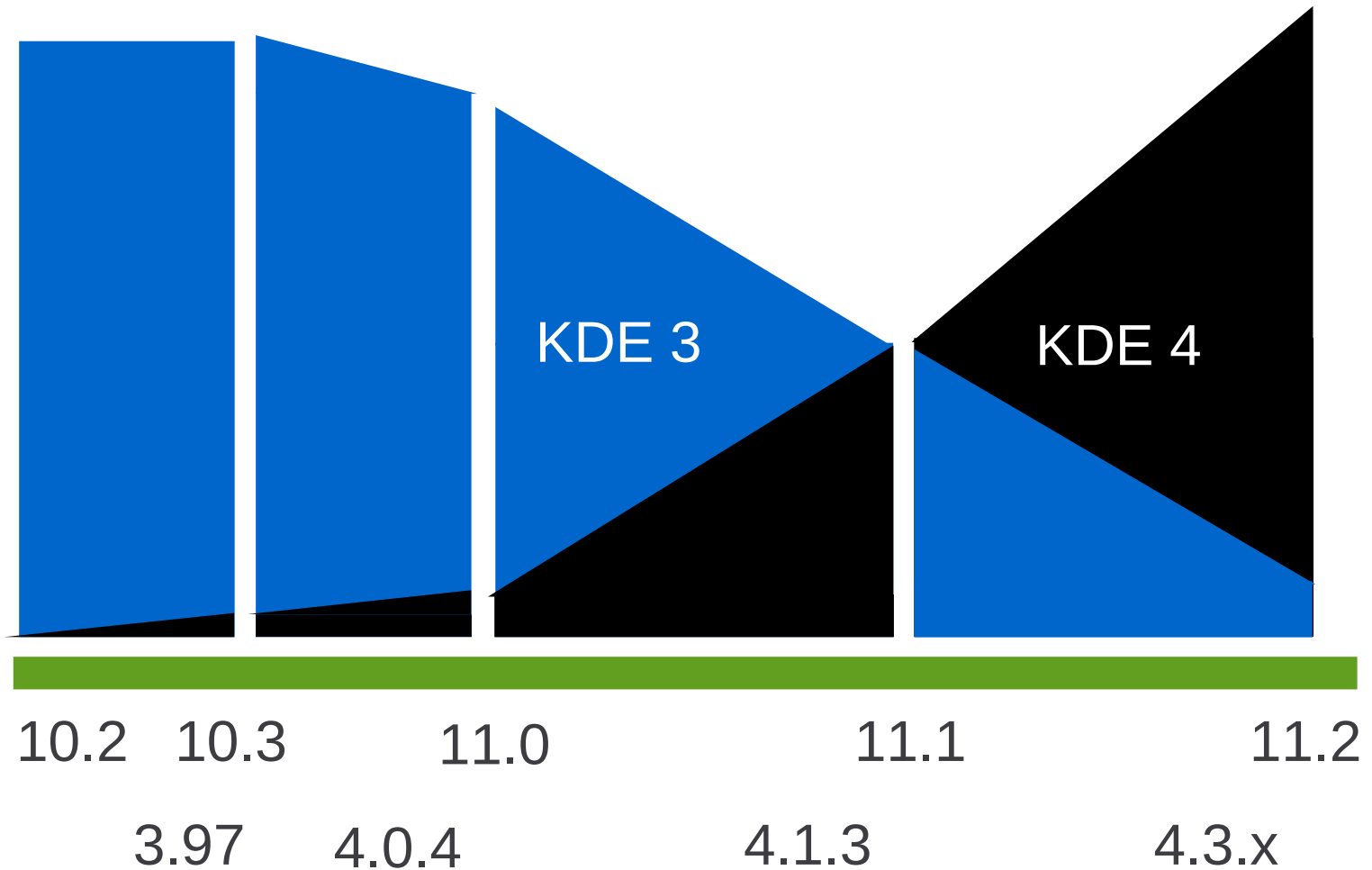
- Now:



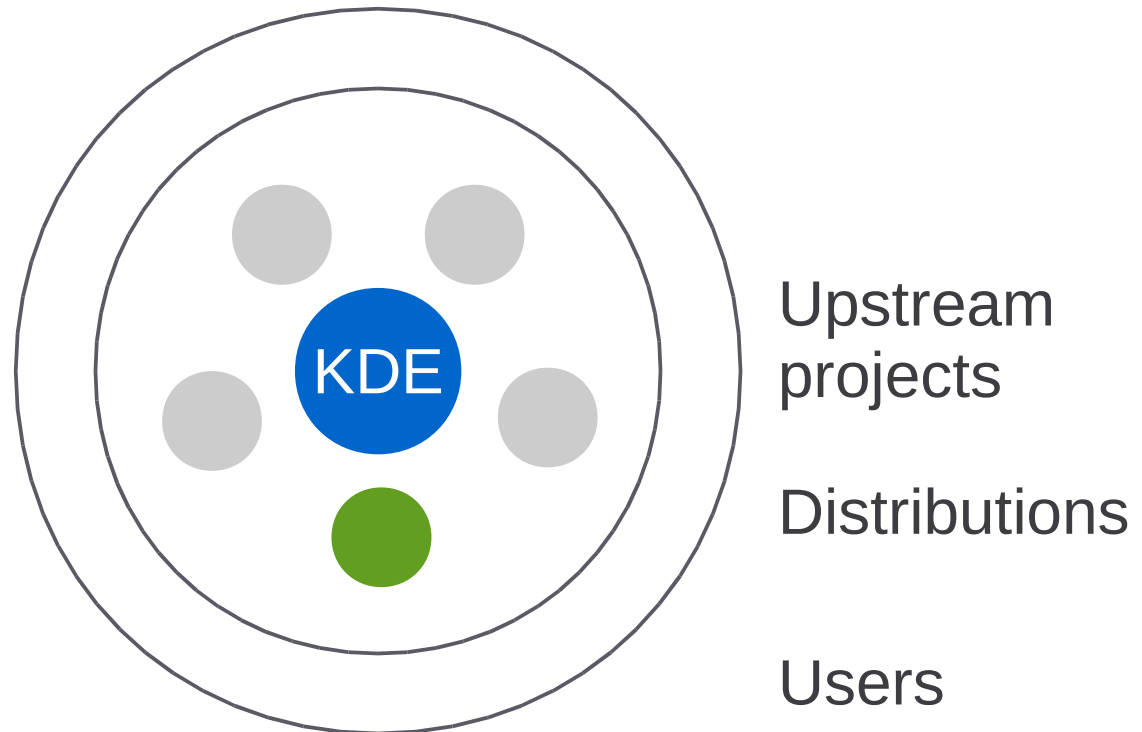
Free and Open Development

- Free Software is the highway
 - Participation is the engine
 - Contribution is the fuel
-
- To keep Free Software democratic, we have to keep expanding the group of participants and contributors

Introducing KDE 4



Developing KDE on openSUSE



Polishing the KDE 4.1 Desktop

- Icons on the desktop
 - IoD vs Folder View widget on desktop
 - Some people really like their icons
 - Listen to the users
 - IoD made accessible

Polishing the KDE 4.1 Desktop

- 'Cashew' Desktop Toolbox button
 - Zooming User Interface
 - Not completely finished
 - Upstream passionate
 - Listen to the users
 - Plai desktop plugin does everything except the Cashew

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Hardware adaptation

- KWin Composite Effects
 - Many combinations of drivers and graphics cards
 - > Wide user testing allowed default enabled decision
 - Which effects to enable?
 - Too much eye candy → narrow appeal
 - > User feedback provided a subtle, usable default set
- Network Management
 - Hardware, drivers, configurations
 - > Broad user testing giving good QA for 11.2

How to be a great community member



Do's and don'ts:

- Do spread the word that Free Software is open for everyone to participate in.
- Do tell people about it when something works well
- Do keep your eyes open for problems and report them
- Don't just get used to them or assume the defect will never be fixed
- Do learn how to report problems in a way that is useful to the developers
- Do have a lot of fun!

Ways to contribute

- Join the mailing list
- Come to the meetings
- Help out on forum.opensuse.org
- Come to a bug day and squash some bugs!
- Testing packages from KDE repositories
- Learn to package and submit your changes to openSUSE
- Share your experiences
- Translate into your language?

Ways to contribute

- Got a specialism?
 - Educator?
 - Writer?
 - Hardware enthusiast?
 - Sysadmin?
 - Designer?
 - Accessibility?
- Represent your field in openSUSE!

We're on your side!

- Novell developers such as the openSUSE KDE team, want you to have the best experience
- We can't do everything!
- We are great connectors to the wider KDE and Free Desktop communities
- We can help make your bug reports more useful (more likely to be solved)
- Bugs and missing features need your input

We need your help

- URGENT
 - Set goals and priorities for openSUSE 11.2
 - Identify last regressions
 - Join the team, take responsibility for a part of the desktop, coordinate feedback and others' work
 - KDE 3 lover? Help maintain the KDE 3 LiveCD and OBS packages!

Any questions?

- [<opensuse-kde@opensuse.org>](mailto:opensuse-kde@opensuse.org)
- #opensuse-kde on FreeNode IRC
- www.opensuse.org/KDE

- KDE 4.2 packages, updated frequently:
www.opensuse.org/KDE/KDE4