KDE Mobile

The Best Things in Life are free

- Working for Symbio/Nokia
- Harmattan, Gluon contributor
- KDE/Qt Contributor since 2009
- Kernel hacker since 2007

- Use known applications (*Calligra, KDE-PIM, KDE-Edu, KDE-Games, Gluon, Utilities, Plasma and the like*)
- One of the biggest communities on top of Qt (*a lot of talent, resource and fun*)
- Not just Open Source, but Open Minded
- More choice, avoid single vendor or service lock-in (*competition needed!*)
- Proven, stable and rich technology (*~15 years*)

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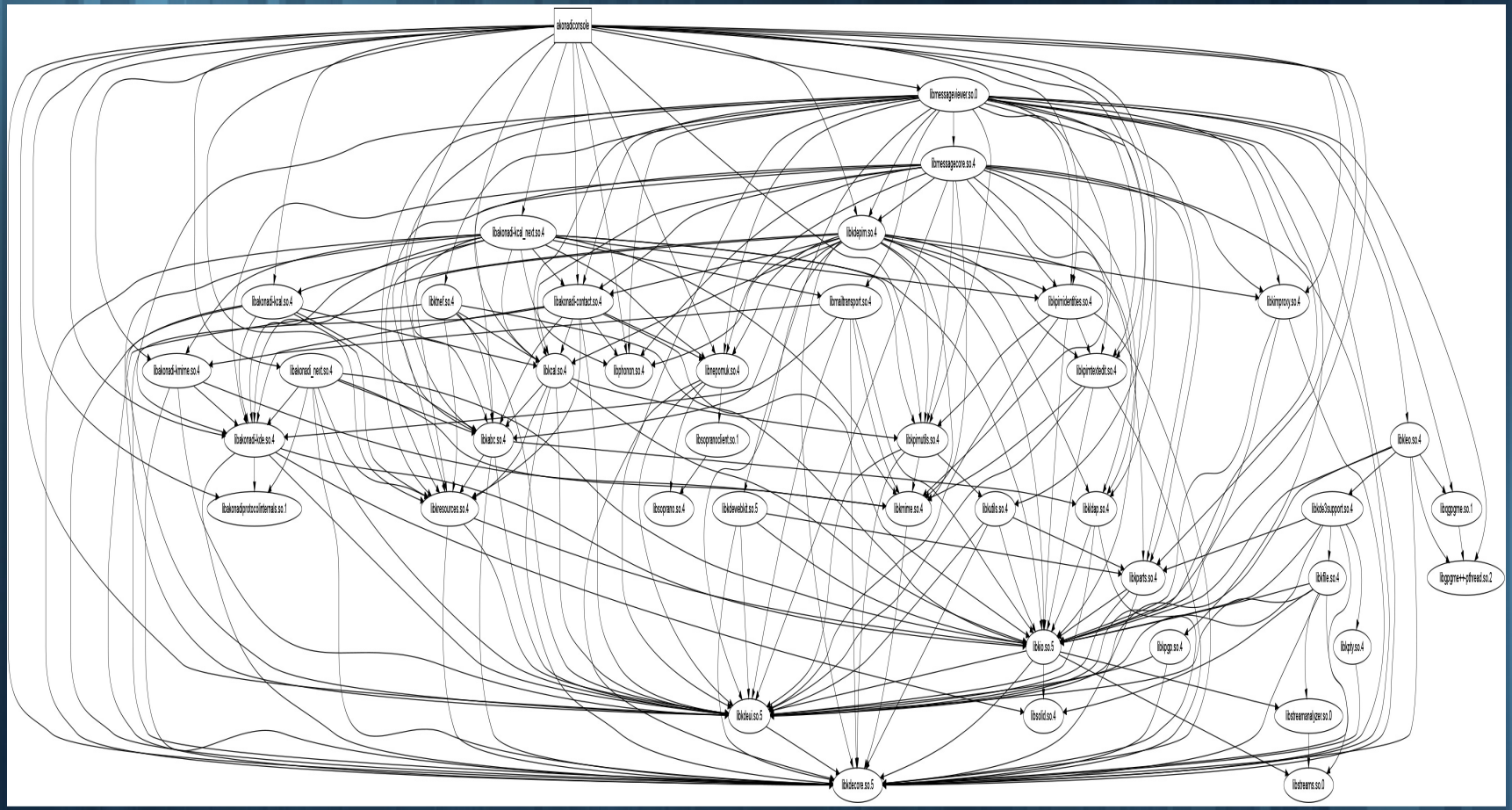
- *08.2008:* Akademy, N810 from Nokia
- *09.2008:* First platform packages for Maemo
- *09.2008:* Maemo summit, Berlin
- *10.2009:* Maemo summit, Amsterdam
- *10.2009:* KDE on Maemo started

- *01.2010:* Simple Maemo Qt SDK install
- *01.2010:* Qt/Maemo SDK VM
- *02.2010:* Mobile task force at Tokamak4
- *02.2010:* Meego announcement
- *05.2010:* KDE on Maemo becomes KDE Mobile
- *11.2010:* MeeGo conference, Dublin
- *11.2010:* First KDE Mobile sprint

- *04.2011:* MeeGo Summit FI, Tampere
- *04.2011:* Tokamak 5, Netherlands
- *05.2011:* MeeGo conference, San Francisco
- *07.2011:* KDE packages for Harmattan
- *08.2011:* Desktop Summit, Berlin
- *09.2011:* Plasma Active Workshop, Darmstadt

Unmanagable Dependency Mess ?


akonadiconsole
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libkfbxml.so.4
libakonadi-contact.so.4
libmailtransport.so.4
libkcal.so.4
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libkdeui.so.5
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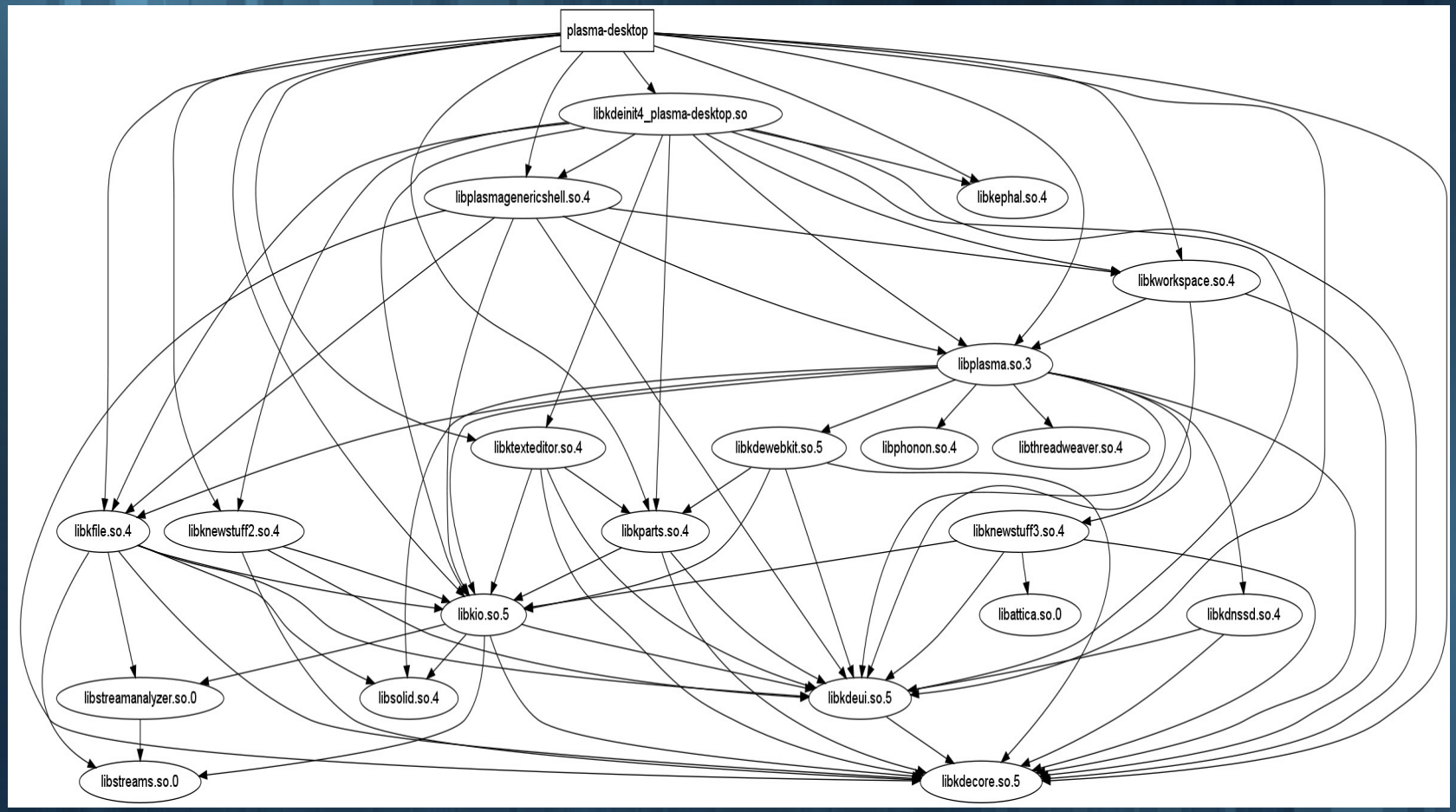
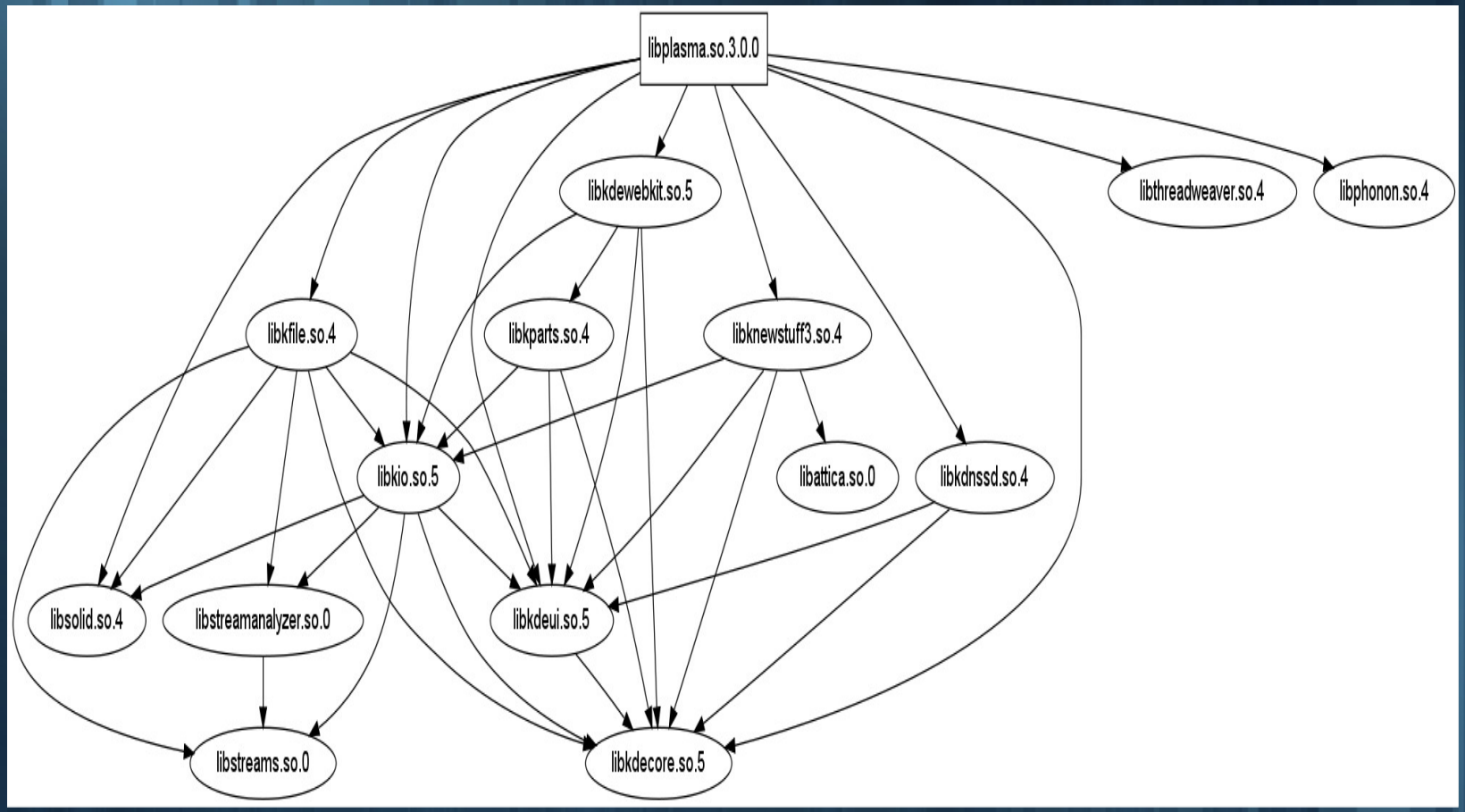
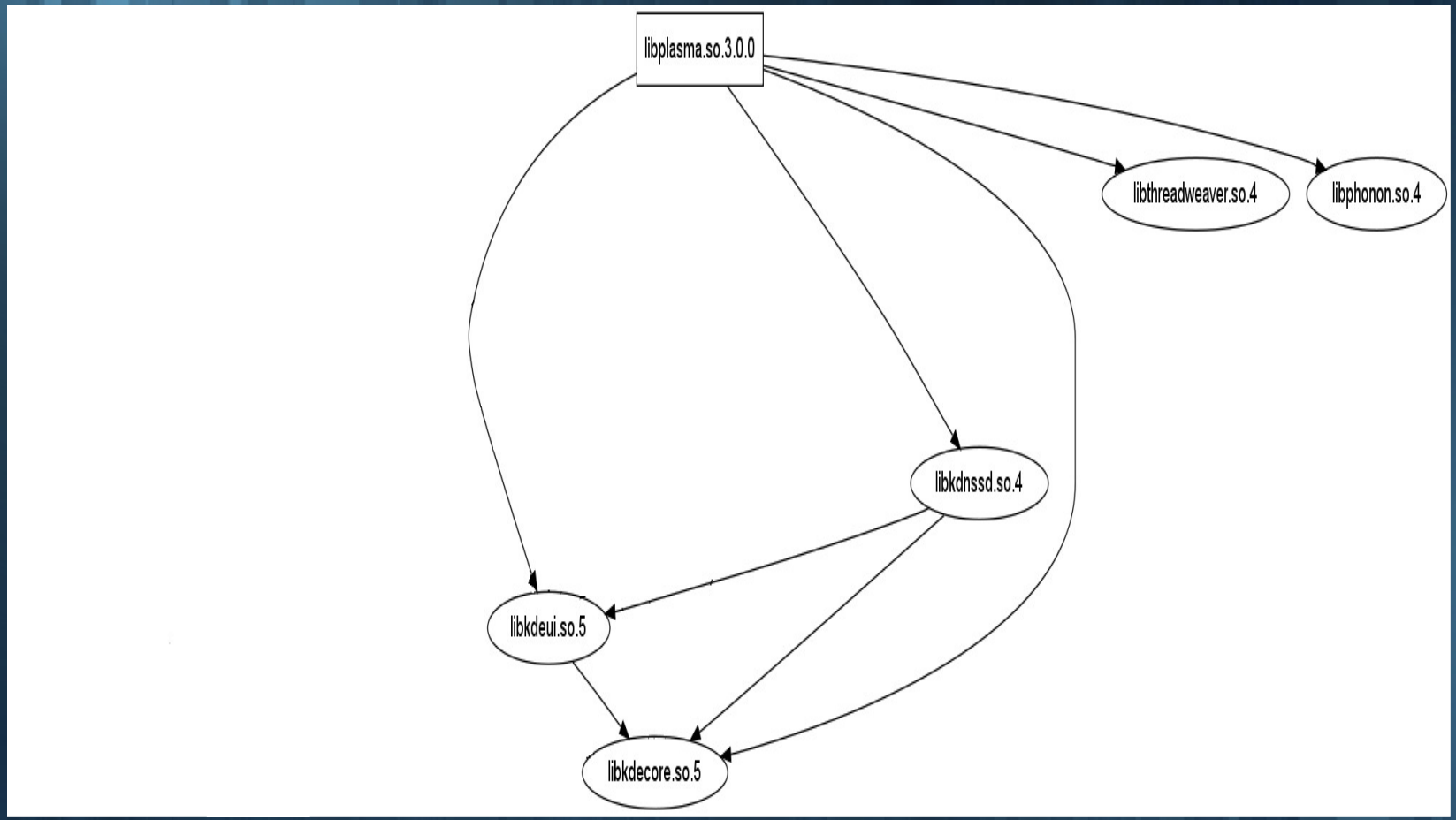


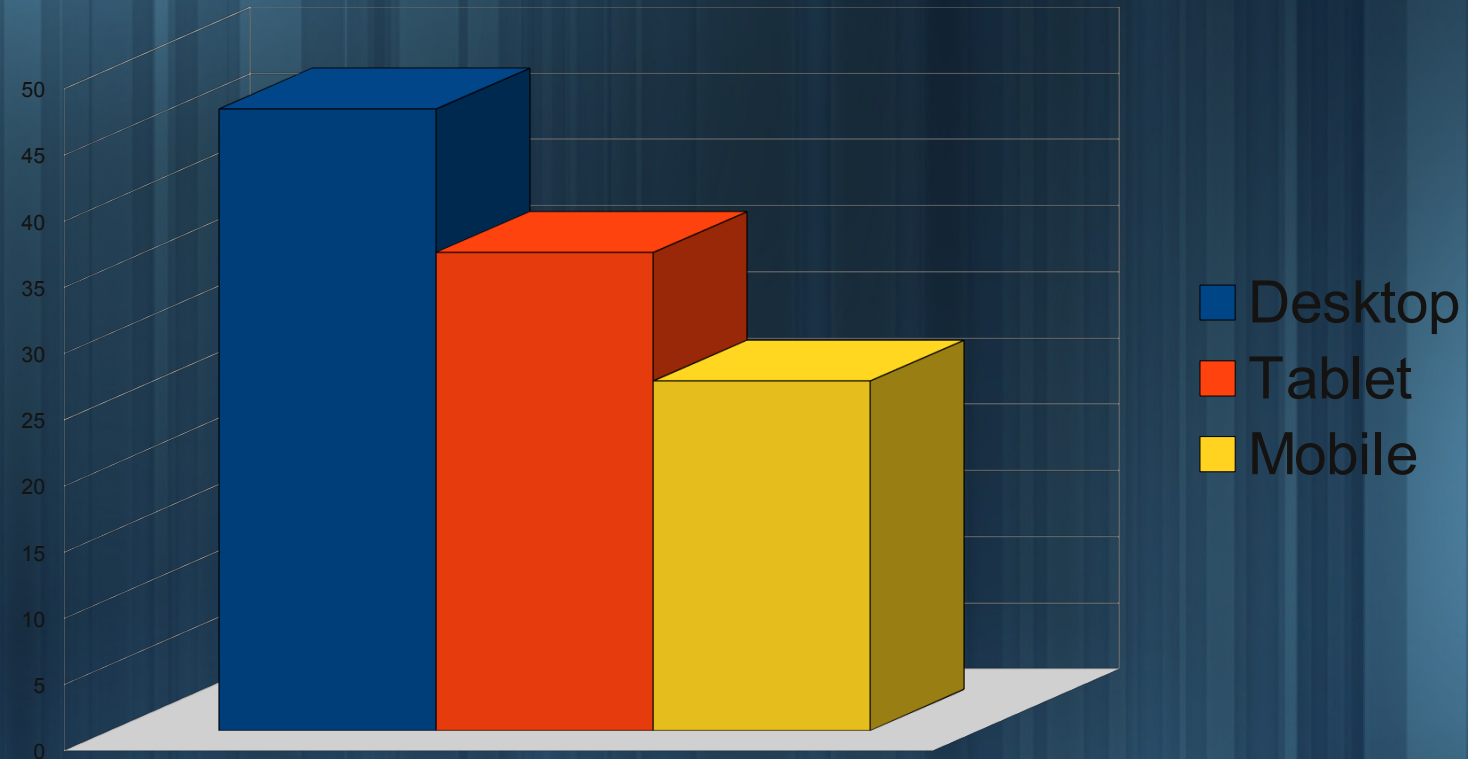
Better, but still ?



It is not that bad !



Core features, amazing !



Footprint

	Desktop	Tablet	Mobile
Communicate with packagers and developers	X	X	X
Cut deps Low feature loss		X	X
Cut deps Feature loss			X
KIO “in process” Klauncher free KDE Platform			X
Removing deprecated classes from build			X
BIC changes to reduce dependencies or footprint			

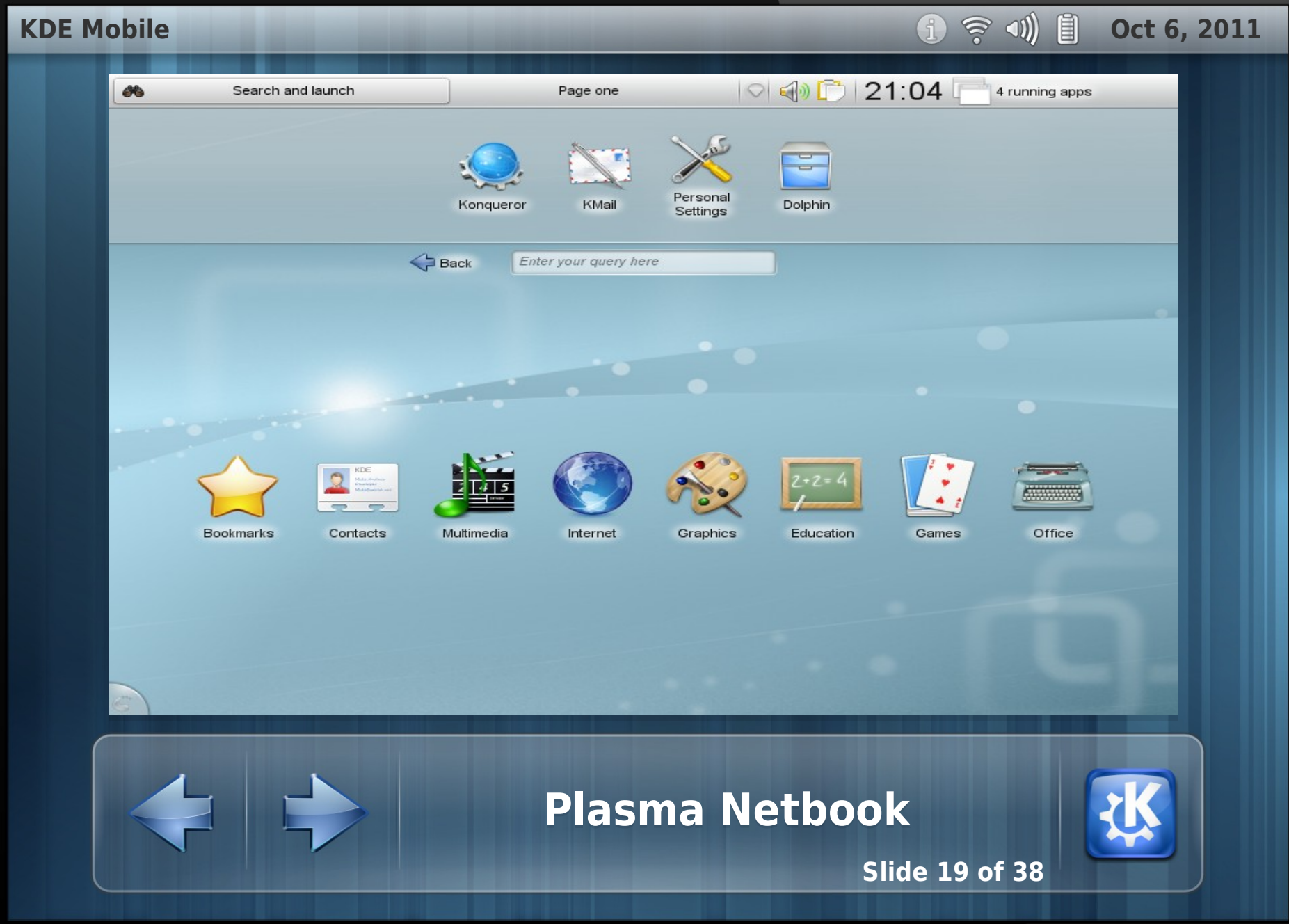
KDE on N810

Plasma on N900

Gluon Game, Space Invaders

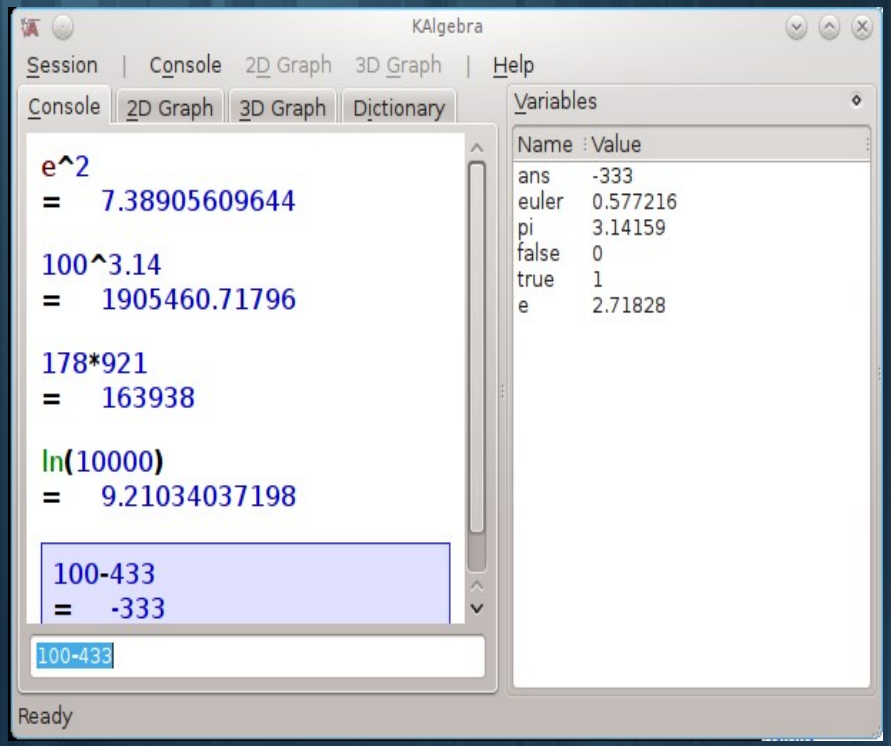
KAlgebra Mobile

KDE Mobile on N9

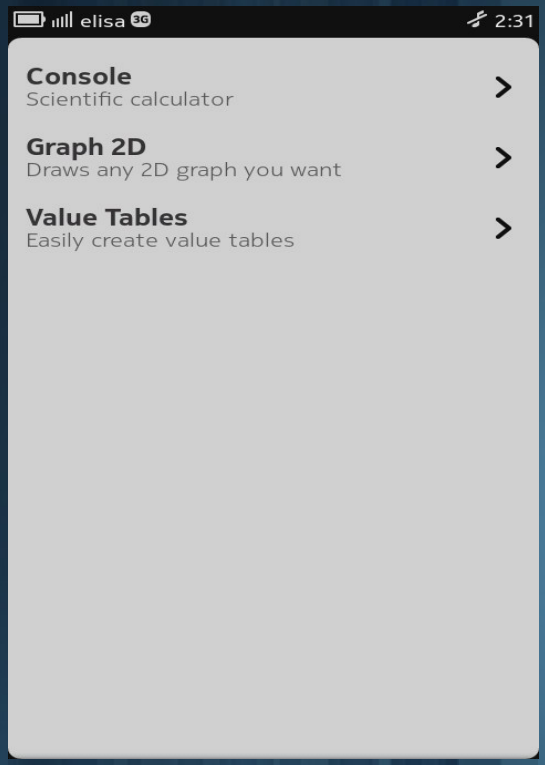


Plasma Netbook

Desktop



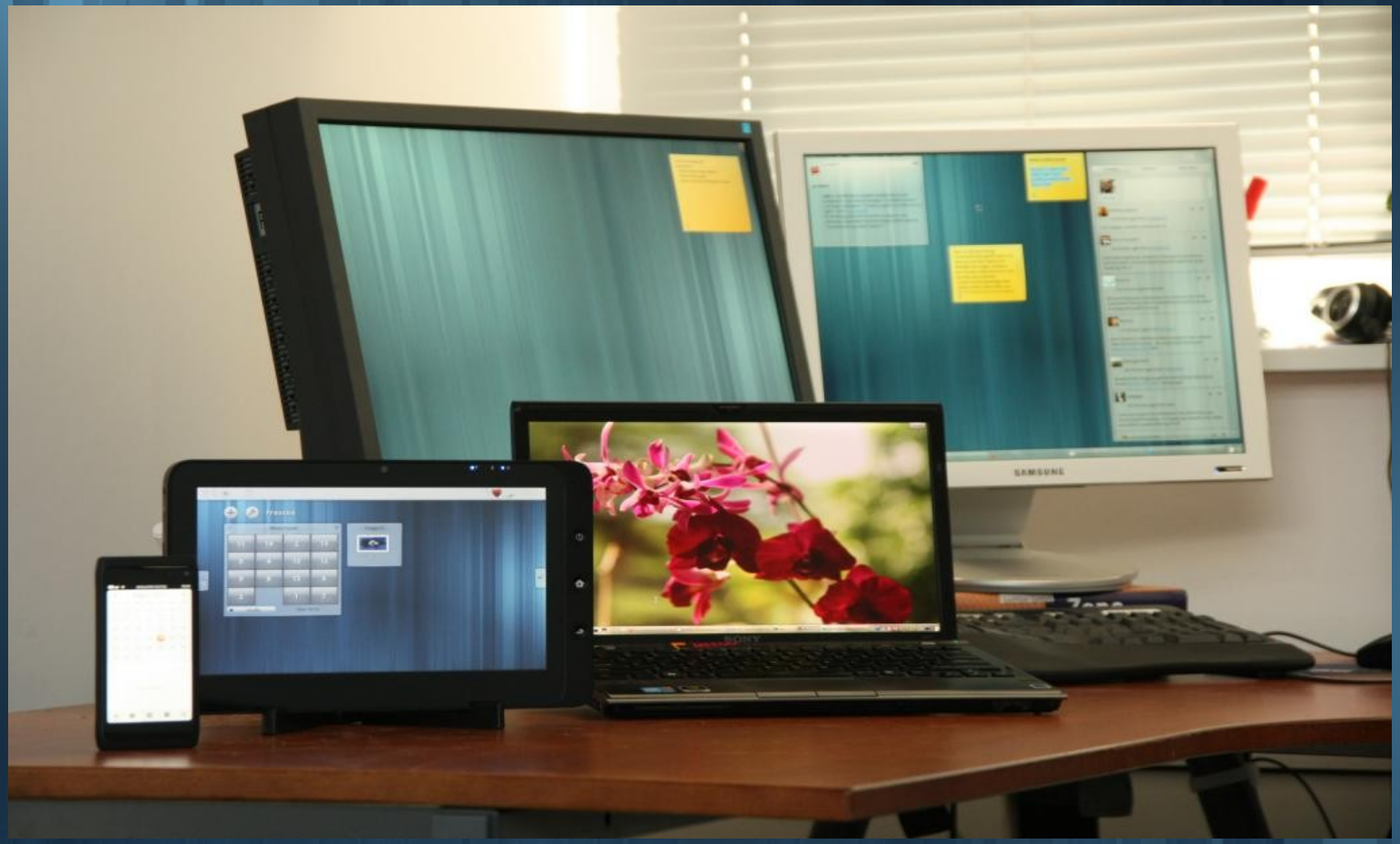
Mobile N9



Optimized Ui for Mobile

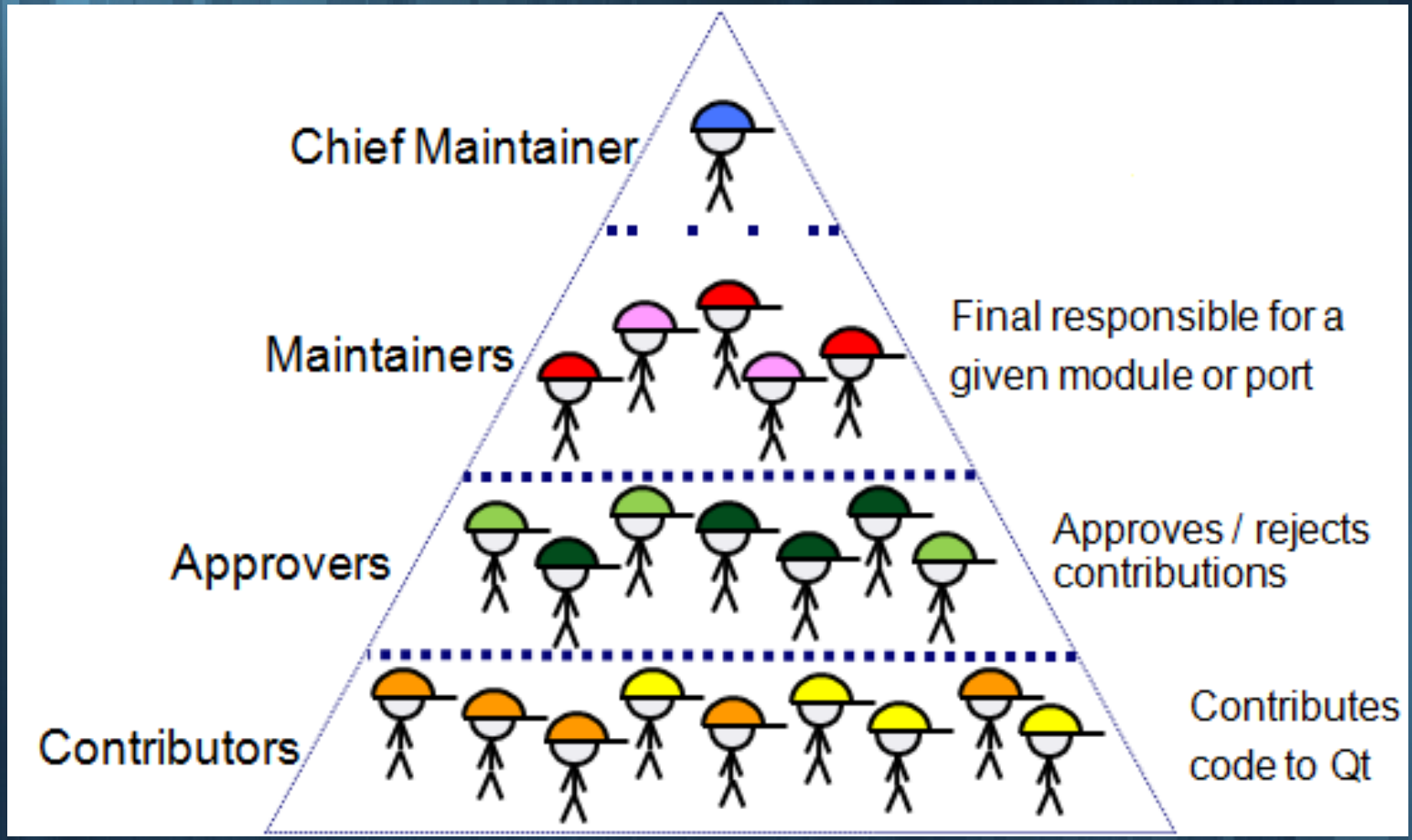
Create a desirable user experience encompassing a spectrum of devices

- Workspace: Contour shell
- Share x Like x Connect
- Qt → KDE Frameworks → Plasma Quick
- Interact with Vendors
- Activity centric



Plasma Active Device Spectrum

Touch the Future!



Qt5 Open Governance

Platform 11 Sprint in Randa, Switzerland

More collaboration than ever!

- Mer is alive again, aiming for MeeGo 2.0
- Core OS, Linux distribution (No Ui)
- Potential UX, Plasma Active
- Open Governance
- Primary customers are Vendors, not end users

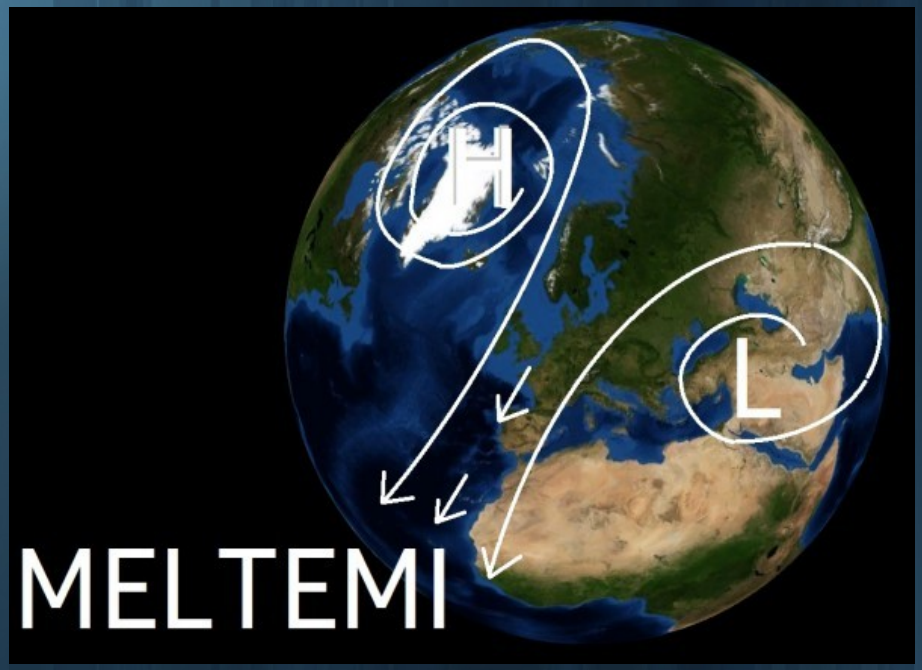
Meego Reconstructed ?

- How about the Qt binding ?
- Is it accessible commercial only ?
- What needs to be done exactly ?
- What is the current Qt state ?
- How about the licenses ?

KDE Mobile on WP8 ?

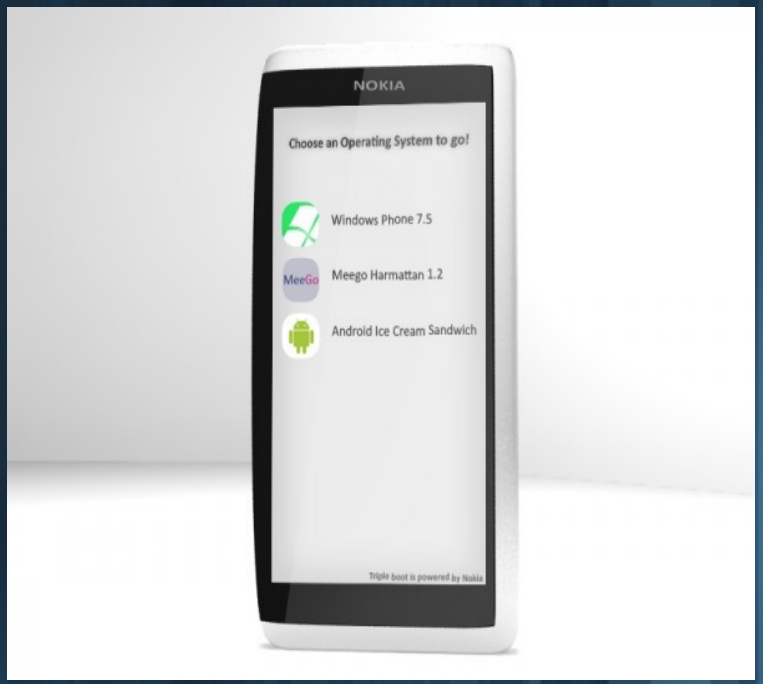
- The Necessitas project
- Android lighthouse
- Qt support in a good shape
- Missing bits (OpenGL, WebKit)
- Start packaging the platform
- Establish an easy to use SDK
- Team meeting at the Qt Developer Day in Munich

KDE Mobile on Android ?



- **Only Rumour!!** Platform for Nokia behind Qt5 ?
- KDE efforts might begin after the first public release

- Will some company or community support Qt ?
- What is the plan for starting that, if any ?



KDE Mobile on “N10” ? ;)

KDE Mobile on new tablets ?

- Get a centralized project for KDE Mobile
- Define a proper QA process for the workflow
- Get more people involved in maintenance, packaging reviewing and testing

- Nokia for providing such devices and platforms to work with
- Kevin Ottens and KDAB for their contents (slides 9-14)
- Plasma Active team and Sebastian Kügler for the photo
- Packagers and Debian developers for helping with packaging
- The Gluon, KDE PIM, KDE Edu, Calligra communities
- The whole community behind the project to make it a success

Special thanks!

Question Time!

Thank you for your attention!

lpapp@kde.org

Mailing List: kde-mobile@kde.org

IRC Freenode: #kde-mobile

http://community.kde.org/KDE_Mobile

Please come to the “Gluon: Creating and Distributing Games” presentation

5th of October, 10:40-11:10

Free drink and eternal life! ;)