

Deep Dive into KDE Mobile development on N9/N950 (Harmattan)

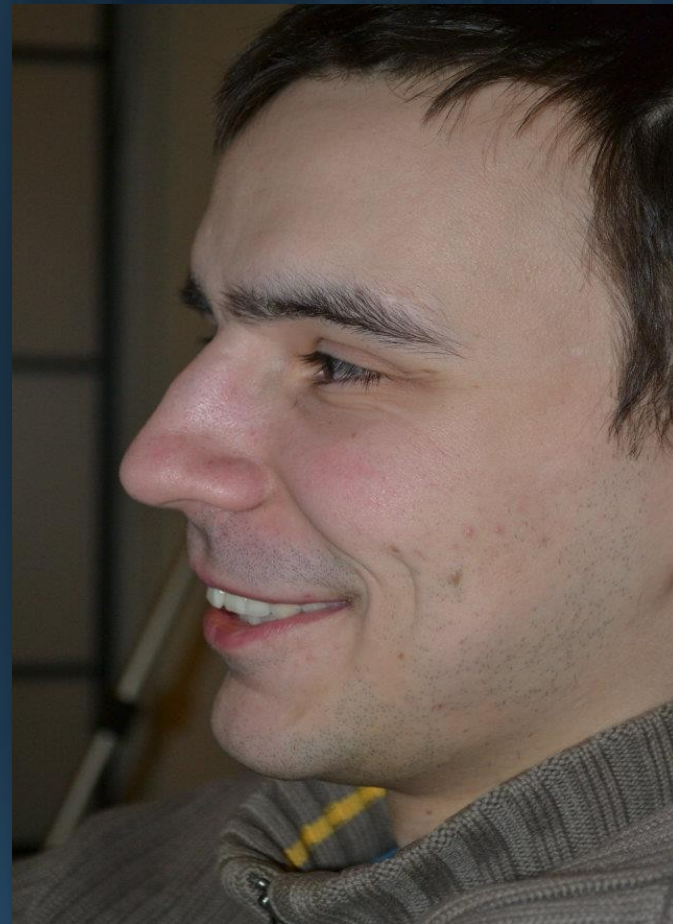


FOSDEM 2012



Slide 1 of 26

- Working for Symbio/Nokia
- Harmattan SW Engineer
- Qt/KDE Contributor
- Ex-Linux Kernel hacker



Laszlo Papp



- 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*)



Why KDE for Mobile ?





KDE on N810





Plasma on N900





KDE Harmattan Sprint

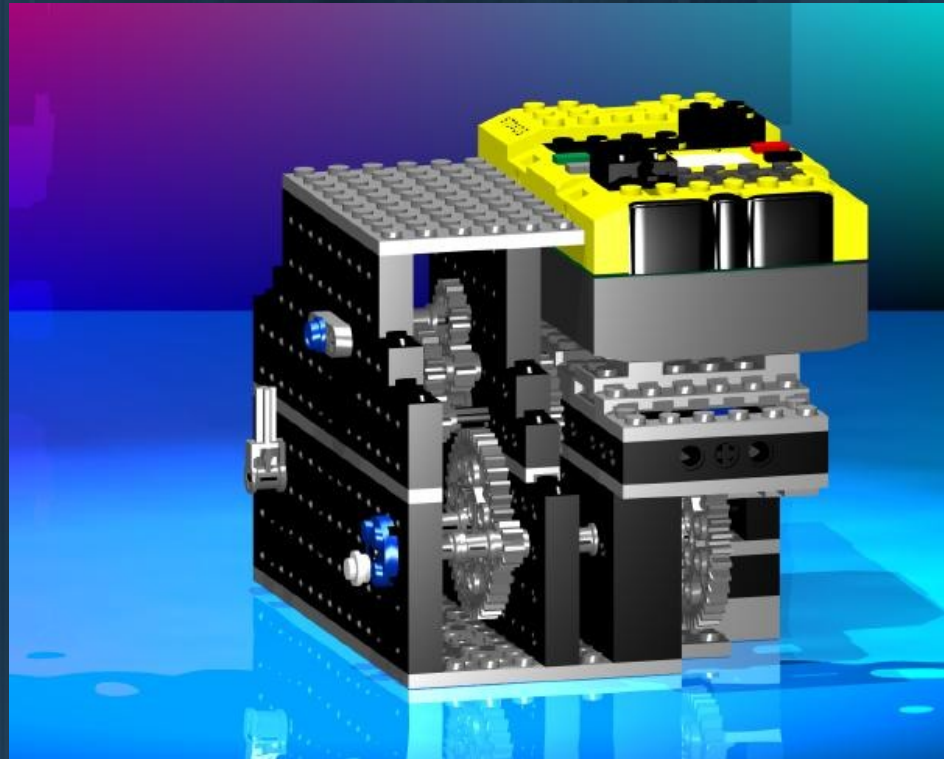




CMake



CDash



Buildsystem



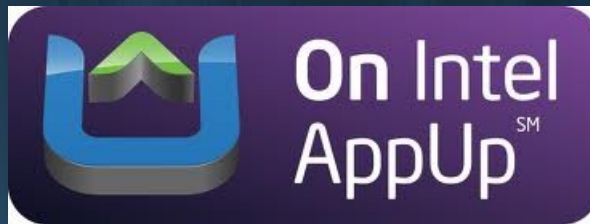


Volunteers needed for mobile!



Design (Icons)










Publishing story



Documents

-  **cyan-rectangles-sgx_876**
Text file 2.2 kB
-  **jonobacon-theartofcommunity-1ed**
PDF 2.2 MB
-  **PDFPerformance**
Microsoft Excel 13.5 kB
-  **Test report**
Microsoft Excel 26 kB
-  **RWWeb3.0**



Calligra (Office)



17:35

Home

- Bering, Bernd
- My Data
- liste-projekt-ABC
- Kontakte
- Maier, Karl-Heinz
- Max Maier
- Miss
- Siegfried Sekretær
- Wäscher, Heinz

Home

January

- demo.kolab.org
- Andre Heinecke 13/01/2012 4.6 KIB
- Hallo
- Inbox
- Clara Chefin 18/01/2012 4.4 KIB
- Meeting next friday
- Drafts
- November 2011
- Sent Messages
- chofin@demo.kolab.org 18/11/2011 2.2 KIB
- Microsoft Office Outlook-Testnachricht
- test-folder
- October 2011
- Trash
- Andre Heinecke 31/10/2011 6.2 KIB
- HTML test

Alice File format to save captured image set the file format used to save captured

Home

- Task: Test123
- My Data
- Task: Projektplan ABC überarbeiten
- Aufgaben
- Task: ABC Demo API erschauen

Home

2012-02-01

My Data

Kalender

Day view Week view Month view Timeline

New Appointment



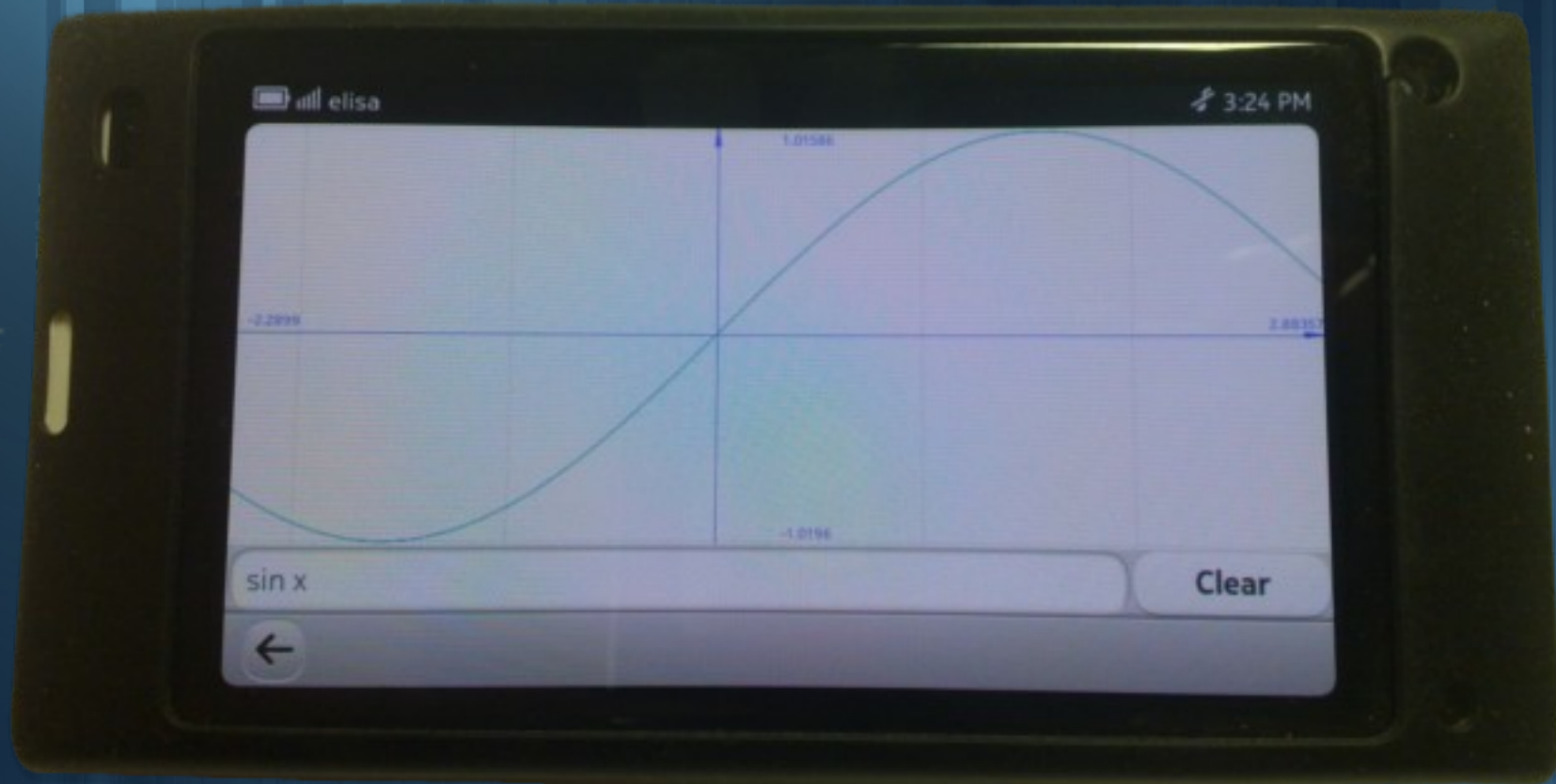
Kontakt (KDE PIM)





Gluon (KDE Games)





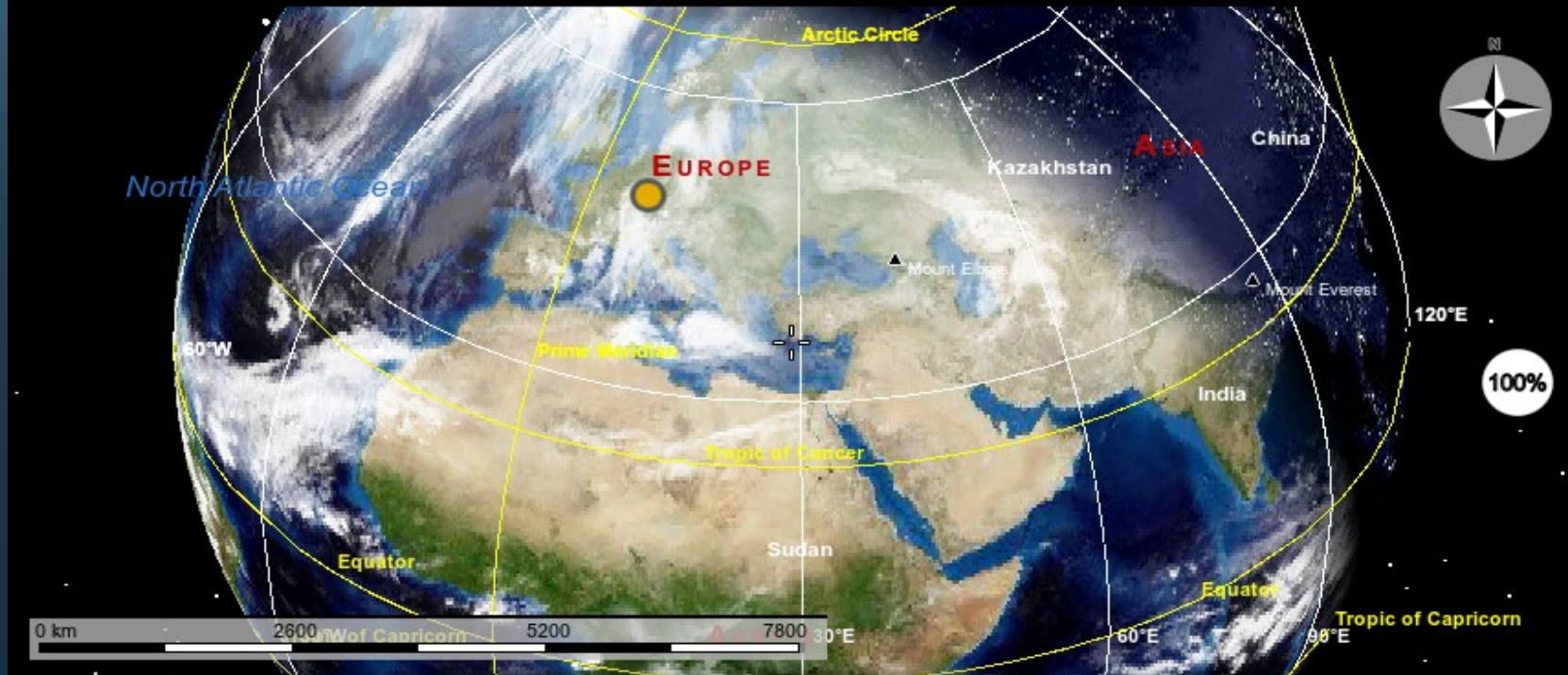
KAlgebra (KDE Edu)





Blinken (KDE Edu)





Earth

Moon

More



Marble (KDE Edu)



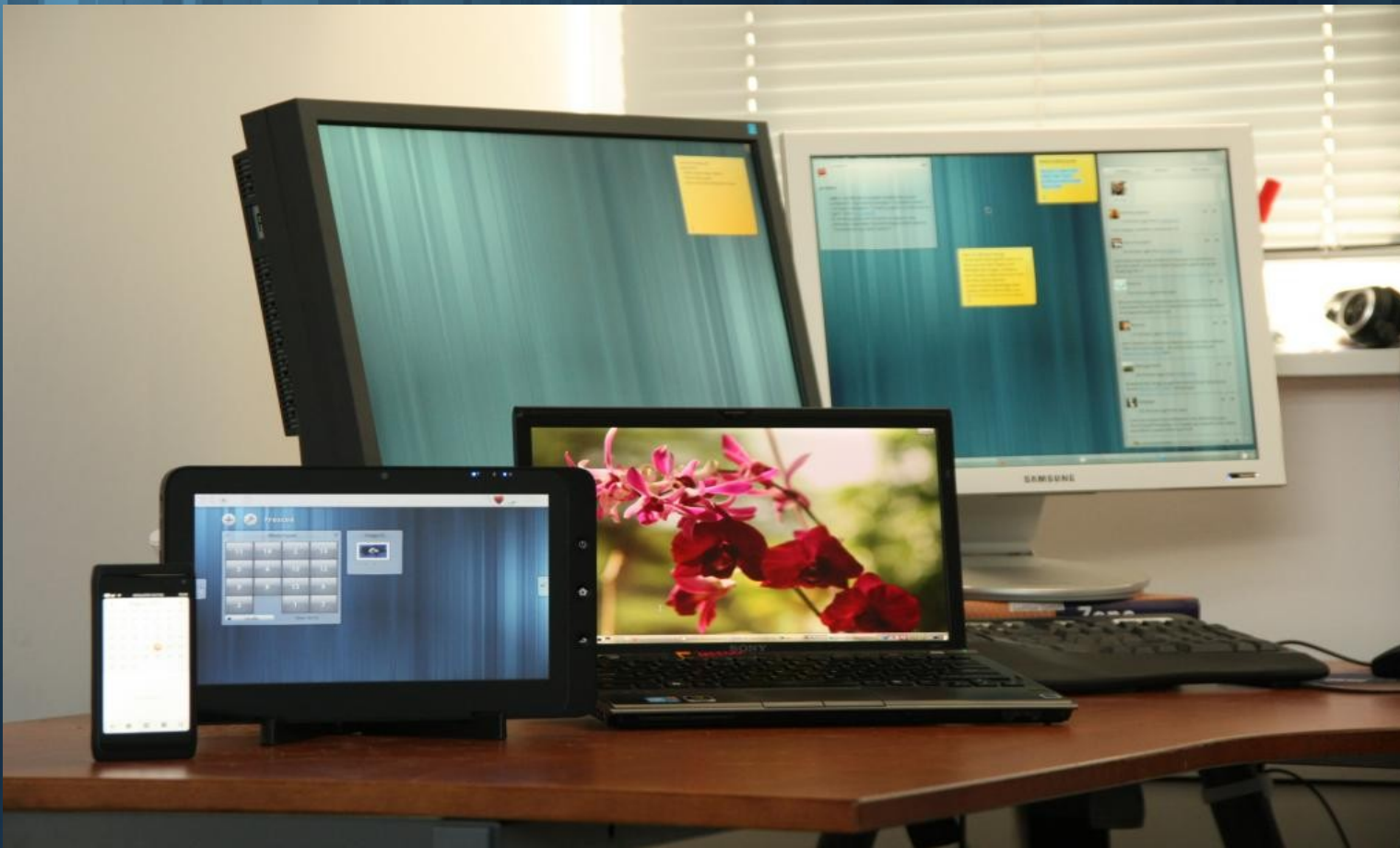


Kanagram (KDE Edu)



Touch the Future!





Device Spectrum



- Community Repository + KDE fallback repository
- Define a proper QA process for the workflow
- Get more people involved in maintenance, packaging reviewing and testing



Community Open Build Service



Platform 11 Sprint in Randa, Switzerland



KDE Frameworks



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More collaboration than ever!



- **Qt5 Contribution**
- **Splitting kdelibs**
- **CMake**
- **Communication**



THANKS!



- The whole cozy Qt/KDE community
- Every Single Contributor



Kudos!



Thank you for your attention!

lpapp@kde.org

Mailing List: kde-mobile@kde.org

IRC Freenode: #kde-mobile

http://community.kde.org/KDE_Mobile



Contact



Question Time!



See you at the KDE stand!
K building, ground floor



Free drink and eternal life! ;)



jointhegame.kde.org

