The Qt Project and KDE

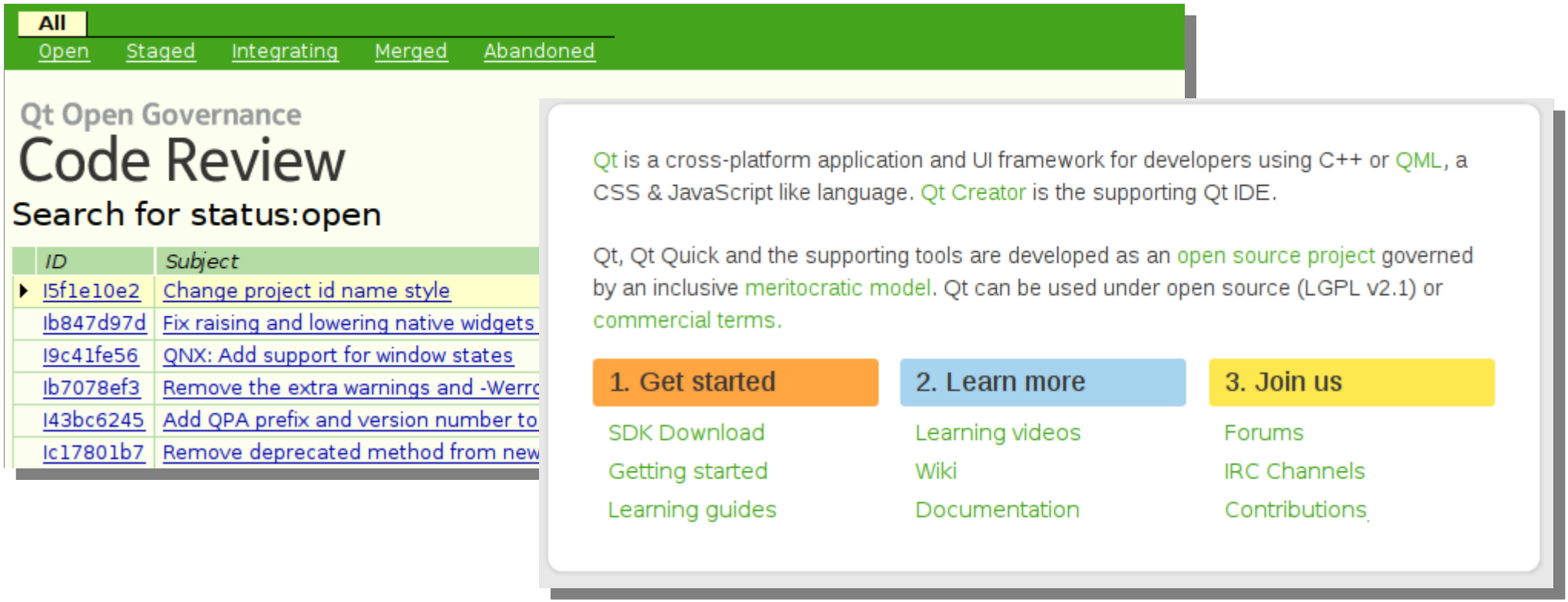
How KDE is helping shape the future of Qt

(and how we need you to continue helping)

Thiago Macieira - Intel

Launched on Oct 22, 2011

http://qt-project.org
http://codereview.qt-project.org

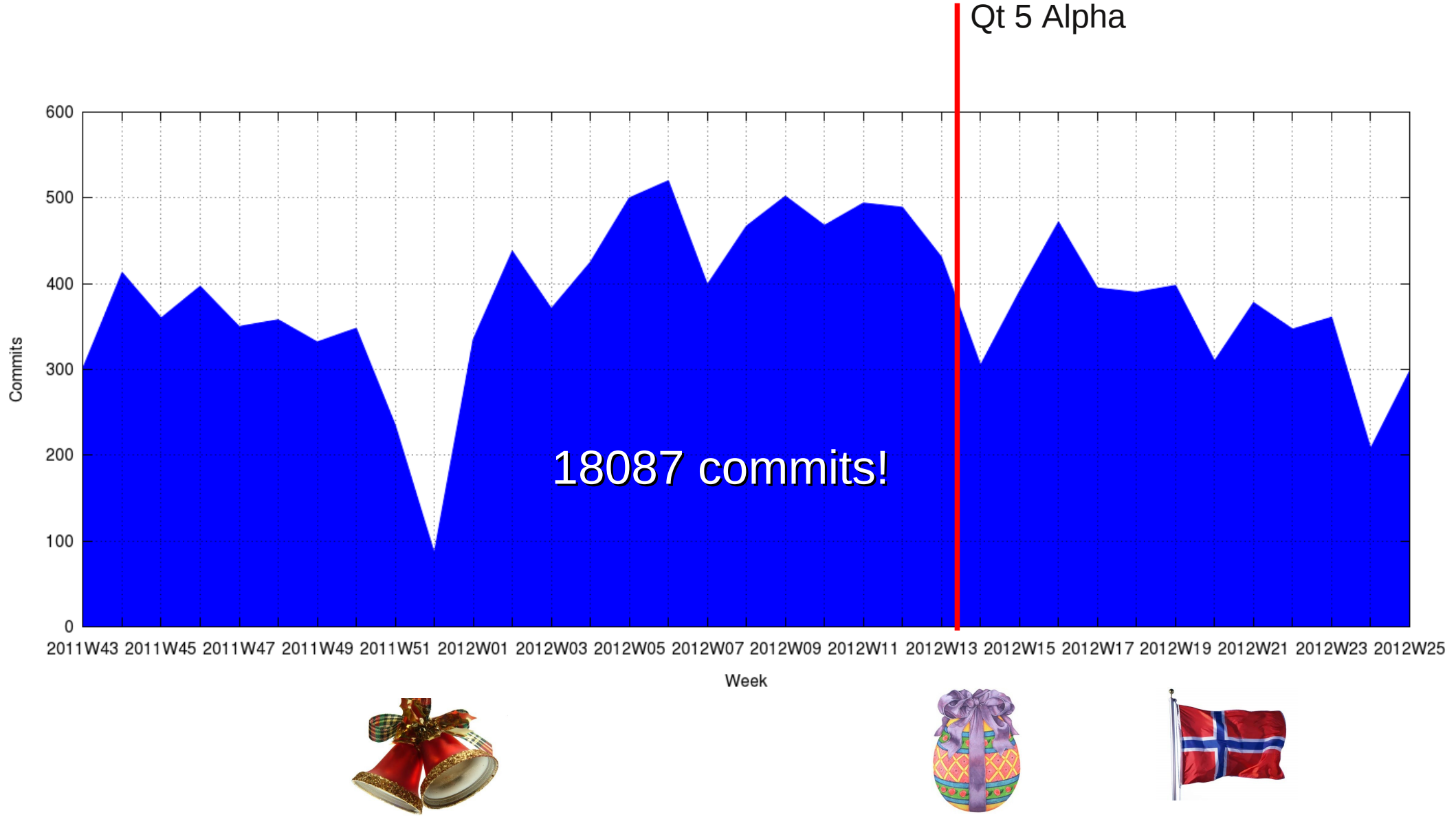


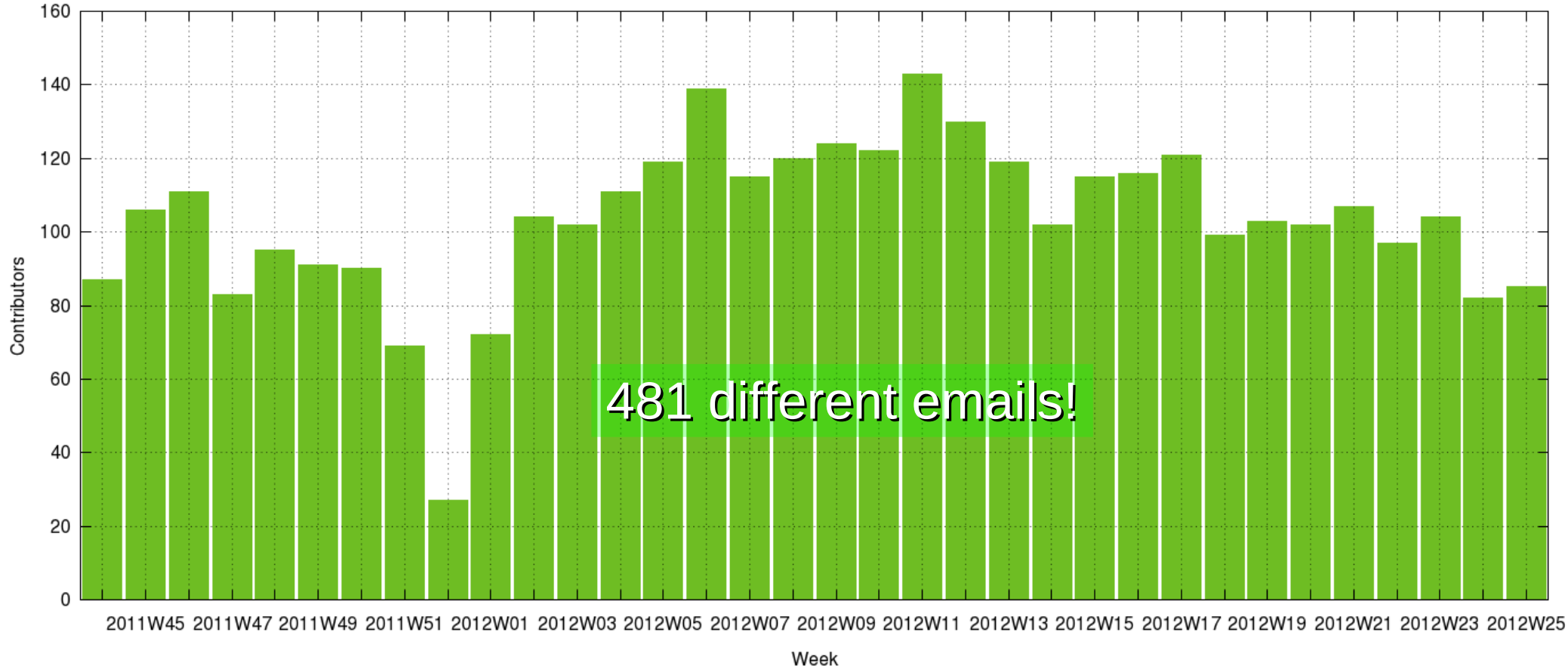
Meritocracy

Transparency

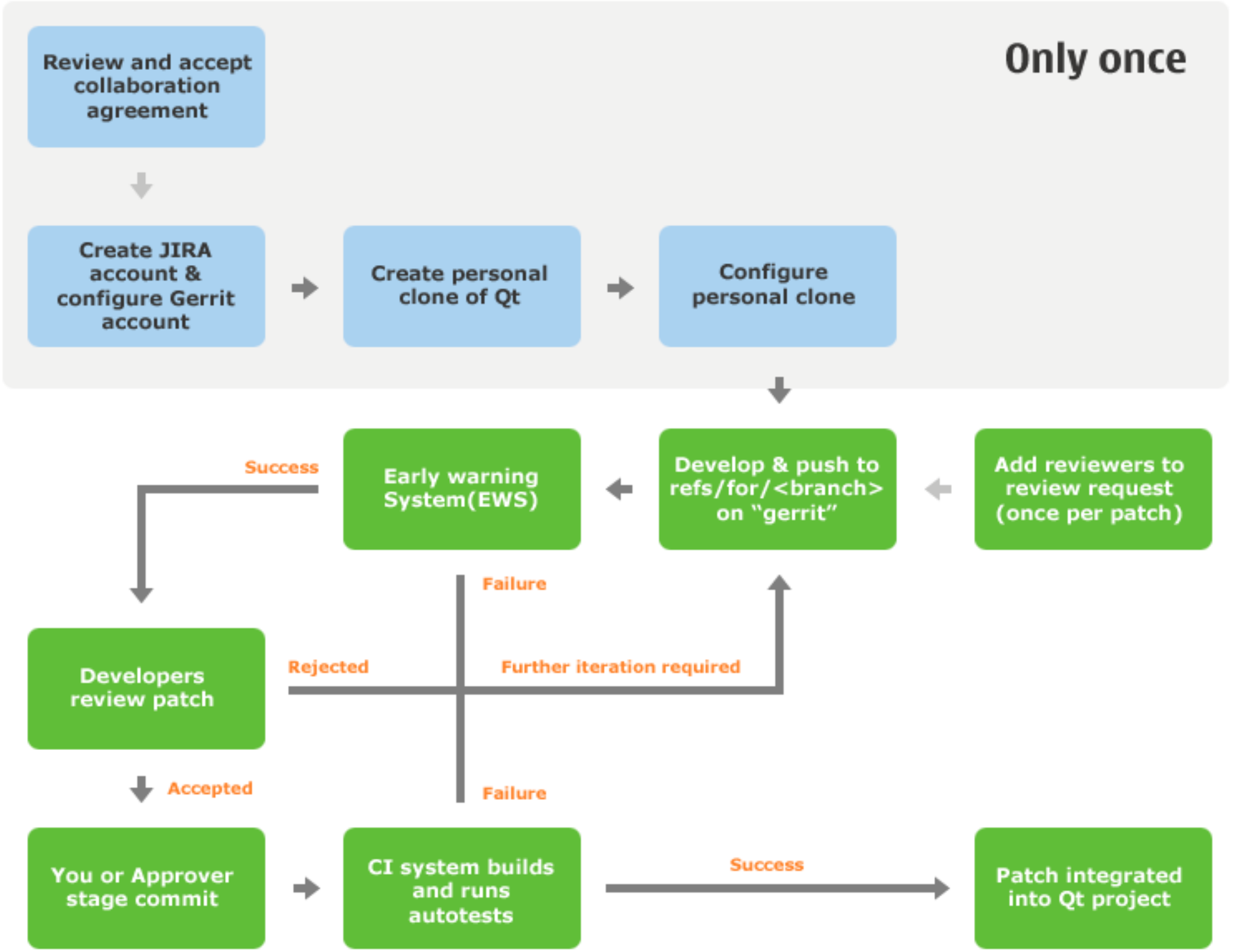
Inclusive

Fairness


Qt 5 Alpha
600
500
400
300
200
100
0
Commits
18087 commits!
2011W43 2011W45 2011W47 2011W49 2011W51 2012W01 2012W03 2012W05 2012W07 2012W09 2012W11 2012W13 2012W15 2012W17 2012W19 2012W21 2012W23 2012W25
Week


481 different emails!
Contributors
Week
0
20
40
60
80
100
120
140
160
2011W45
2011W47
2011W49
2011W51
2012W01
2012W03
2012W05
2012W07
2012W09
2012W11
2012W13
2012W15
2012W17
2012W19
2012W21
2012W23
2012W25

Contributing is easy!


Only once
Review and accept collaboration agreement
Create JIRA account & configure Gerrit account
Create personal clone of Qt
Configure personal clone
Add reviewers to review request (once per patch)
Develop & push to refs/for/<branch> on "gerrit"
Early warning System(EWS)
Success
Failure
Developers review patch
Rejected
Further iteration required
Accepted
Failure
You or Approver stage commit
CI system builds and runs autotests
Success
Patch integrated into Qt project

Qt

+

KMimeType	→	QMimeType
KSaveFile	→	QSaveFile (5.1)
KStandardDirs	→	QStandardPaths
KTempDir	→	QTemporaryDir

OXYGEN

Mike Andrew
Rua da Liberdade 25
Mike Andrew

KCmdLineArgs

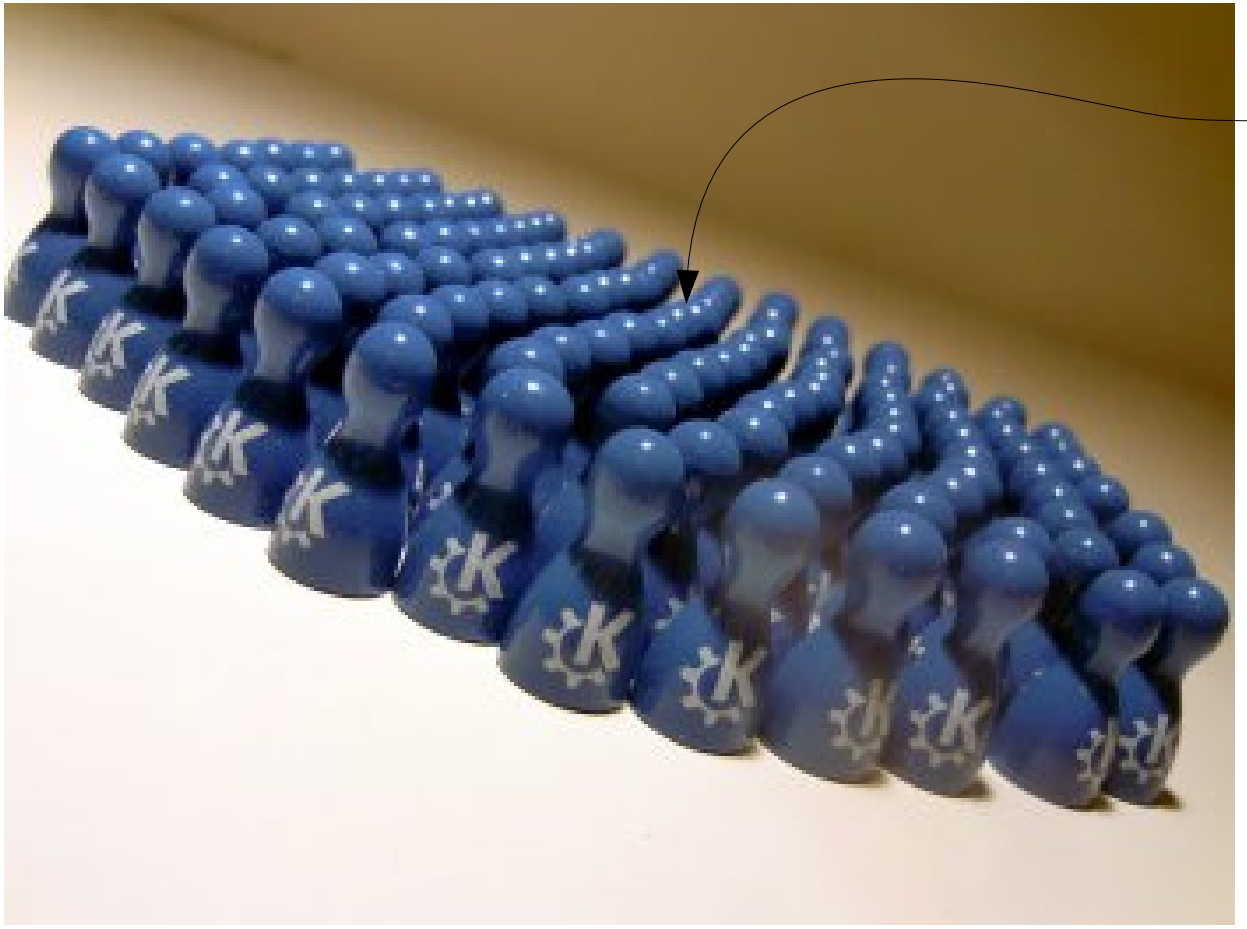
KIO

KParts?

What you can do:

- Use, advocate
- Report bugs (and fix them)
- Write documentation, translations, and code
- Review code, offer suggestions
- Maintain

The People



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