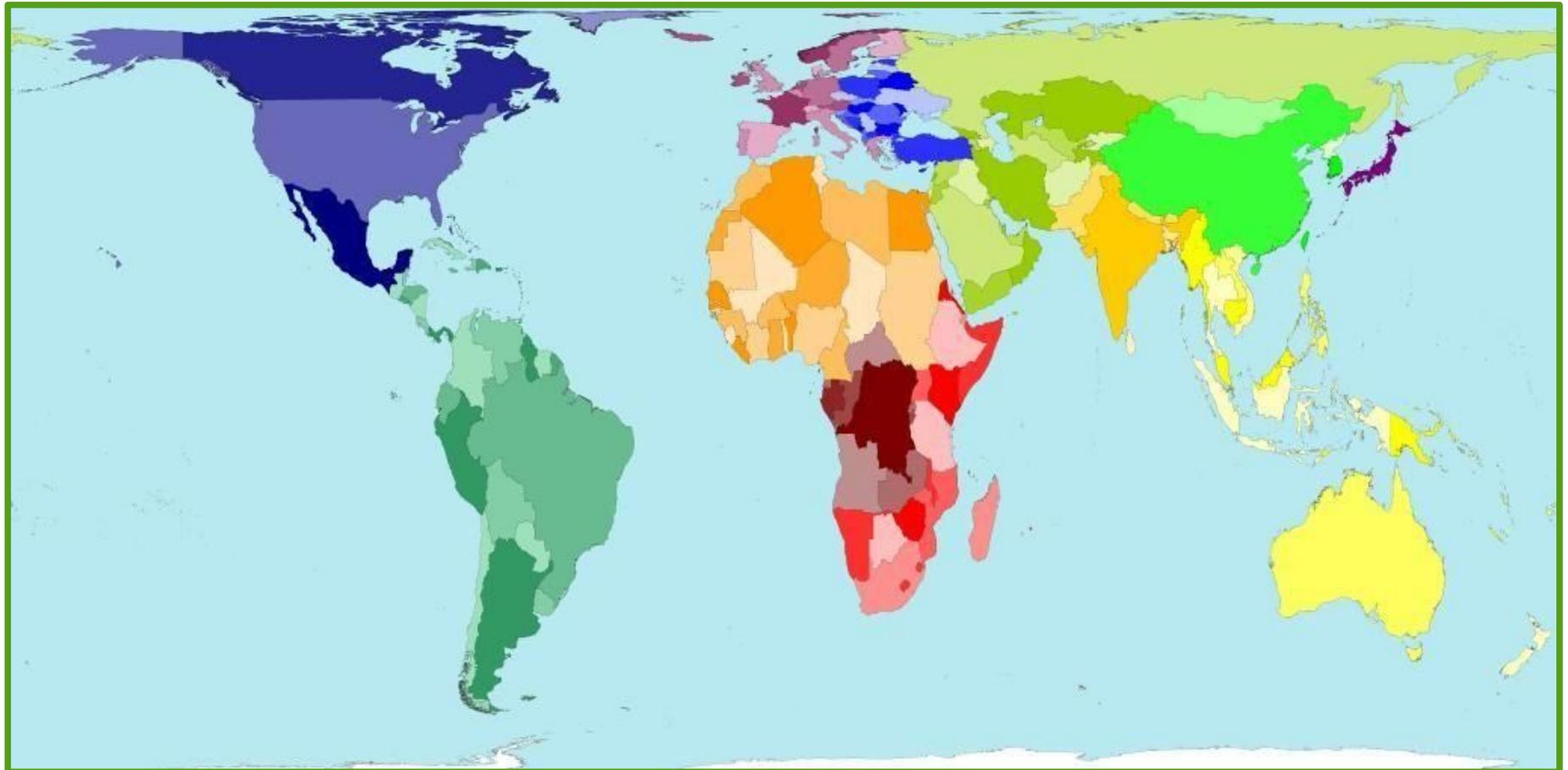




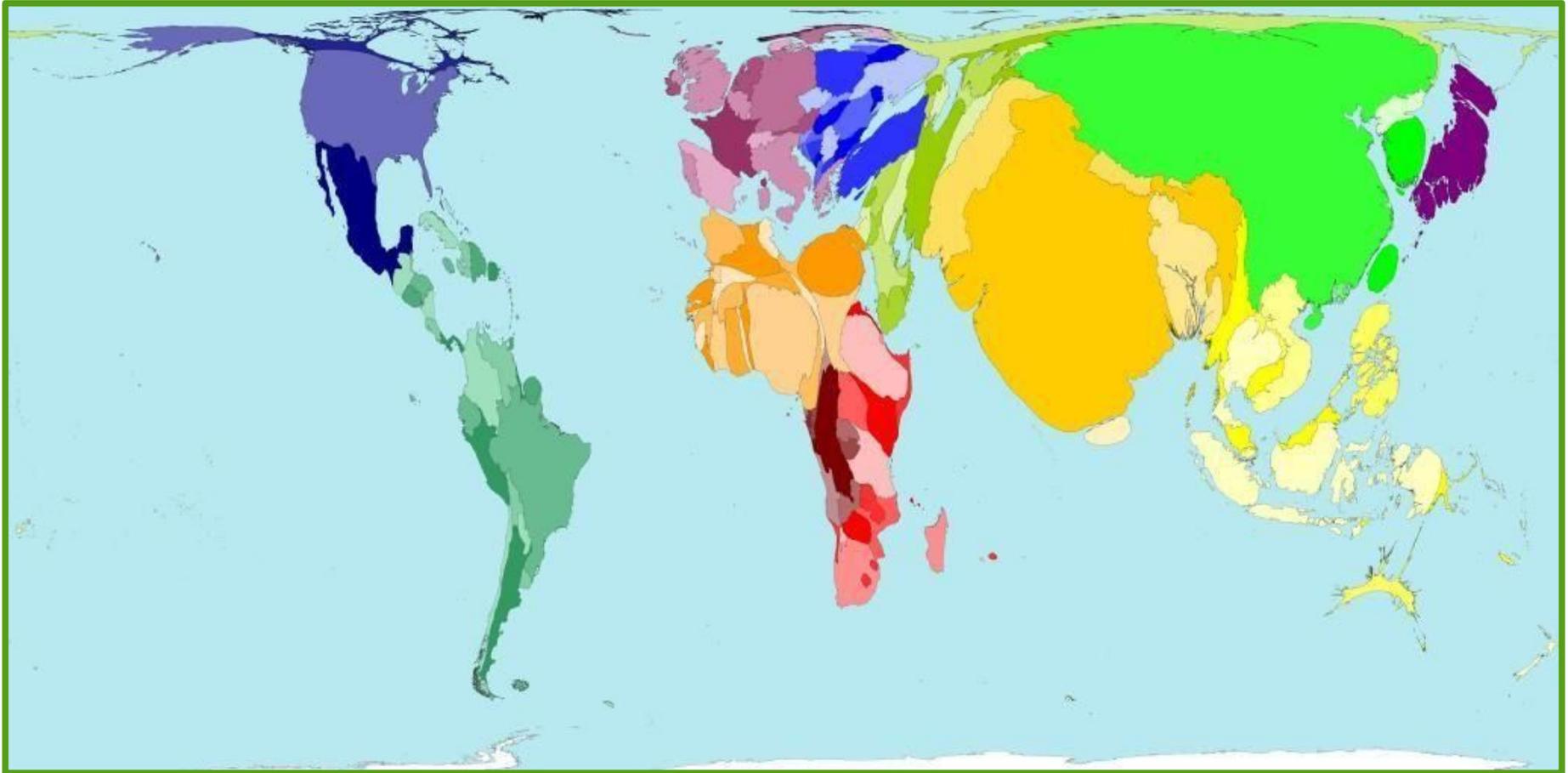
LibreOffice
the many different faces
of a global community

Italo Vignoli

Countries by Surface



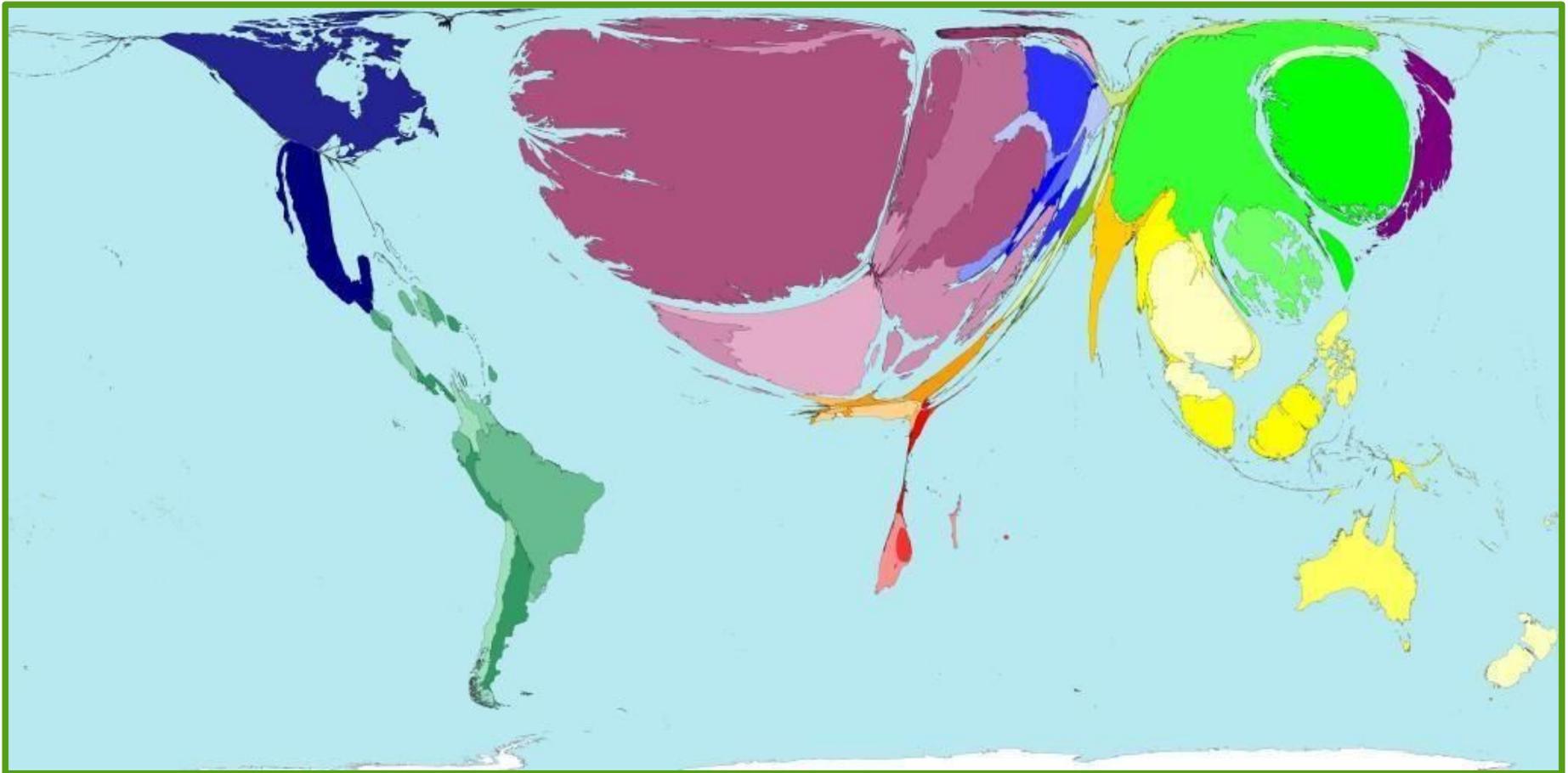
Countries by Population



Export of Software Licenses



Import of Software Licenses



Ten Years of Heritage





OpenOffice History

- 1984: Marco Börries, age 16, releases StarWriter for the Zilog Z80, the Amstrad CPC and the Commodore 64, then ported to the 8086-based Amstrad PC-1512
- Later, the development of other two programs - Base and Draw - turned StarWriter into StarOffice 1.0, for DOS, IBM OS/2 and MS Windows
- StarOffice 3.0 offered StarWriter, StarCalc, StarDraw, StarImage and StarChart
- 1999: Sun Microsystems acquired the company, copyright and trademark of StarOffice



OpenOffice History

- July 19, 2000: Sun releases StarOffice source code with the objective of creating an OSS development community and providing a free and open alternative to MS Office
- May 1st, 2002: OpenOffice.org 1.0 released with dual license GNU LGPL and SISSL (Sun Industry Standard SW License)
- October 20, 2005: OpenOffice 2.0 released with single LGPL license
- October 2008: OpenOffice 3.0 released

OOo Conference Lyon 2006



from M. Bemmer presentation at Lyon Conference 2006



Community building

- Build environment improvements (Kai Backman from Google, Volker Quetschke and Novell involved)
- Reduction of Code Complexity
- Mentoring in the Google Summer of Code
- Further improvement of patch handling
- More transparency
 - > Updating current project sites
 - > Wiki
 - > Group blog
- Online trainings, hands-ons for different skill levels
- Mentoring newbies

THIS WILL BE
ACHIEVED BY
LIBREOFFICE

2009: Oracle acquires Sun



Press Room

- Press Release
- Board of Directors
- Executives
- Spokespeople
- Media Kits
- Public Relations Contacts
- Asia Pacific Media Center
- Europe, Middle East, and Africa Media Center
- Japan Media Center
- Latin America Newroom

Oracle Press Release

Oracle Buys Sun

Redwood Shores, CA - April 20, 2009

Oracle Corporation (NASDAQ: ORCL) and Sun Microsystems (NASDAQ: JAVA) announced today they have entered into a definitive agreement under which Oracle will acquire Sun common stock for \$9.50 per share in cash. The transaction is valued at approximately \$7.4 billion, or \$5.6 billion net of Sun's cash and debt. "We expect this acquisition to be accretive to Oracle's earnings by at least 15 cents on a non-GAAP basis in the first full year after closing. We estimate that the acquired business will contribute over \$1.5 billion to Oracle's non-GAAP operating profit in the first year, increasing to over \$2 billion in the second year. This would make the Sun acquisition more profitable in per share contribution in the first year than we had planned for the acquisitions of BEA, PeopleSoft and Siebel combined," said Oracle President Safra Catz.

"The acquisition of Sun transforms the IT industry, combining best-in-class enterprise software and mission-critical computing systems," said Oracle CEO Larry Ellison. "Oracle will be the only company that can engineer an integrated system – applications to disk – where all the pieces fit and work together so customers do not have to do it themselves. Our customers benefit as their systems integration costs go down while system performance, reliability and security go up."

There are substantial long-term strategic customer advantages to Oracle owning two key Sun software assets: Java and Solaris. Java is one of the computer industry's best-known brands and most widely deployed technologies, and it is the most important software Oracle has ever acquired. Oracle Fusion Middleware, Oracle's fastest growing business, is built on top of Sun's Java language and software. Oracle can now ensure continued innovation and investment in Java technology for the benefit of customers and the Java community.

The Sun Solaris operating system is the leading platform for the Oracle database, Oracle's largest business, and has been for a long time. With the acquisition of Sun, Oracle can optimize the Oracle database for some of the unique, high-end features of Solaris. Oracle is as committed as ever to Linux and other open platforms and will continue to support and enhance our strong industry partnerships.

Oracle 1-800-633-0738

- Oracle Media Relations
- Global contacts

Expand All | Close All

RSS

- Subscribe
- Find out more about RSS

Newsletters



Relaunch the Innovation

Visual Representation of the Fork

*the community takes control
to relaunch the innovation and
develop a self sustaining project
backed by a solid ecosystem*



LibreOffice

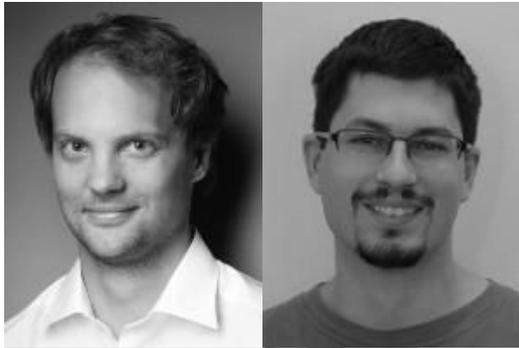
today

OpenOffice

*risk of abandon
by Oracle after 10
years of continuous
growth backed by
Sun and community*



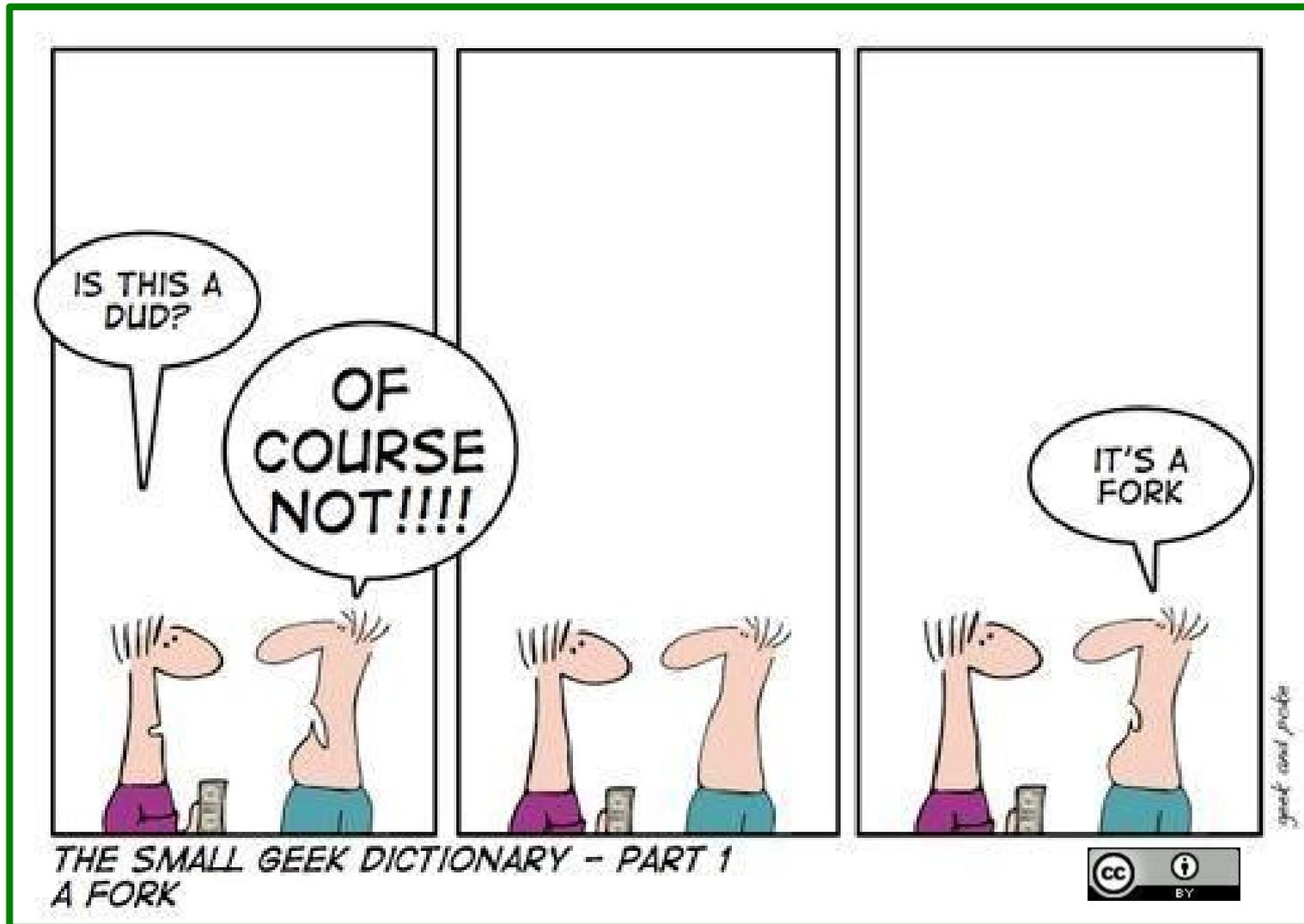
The First Supper



Budapest, Sep 2, 2010



September 28, 2010





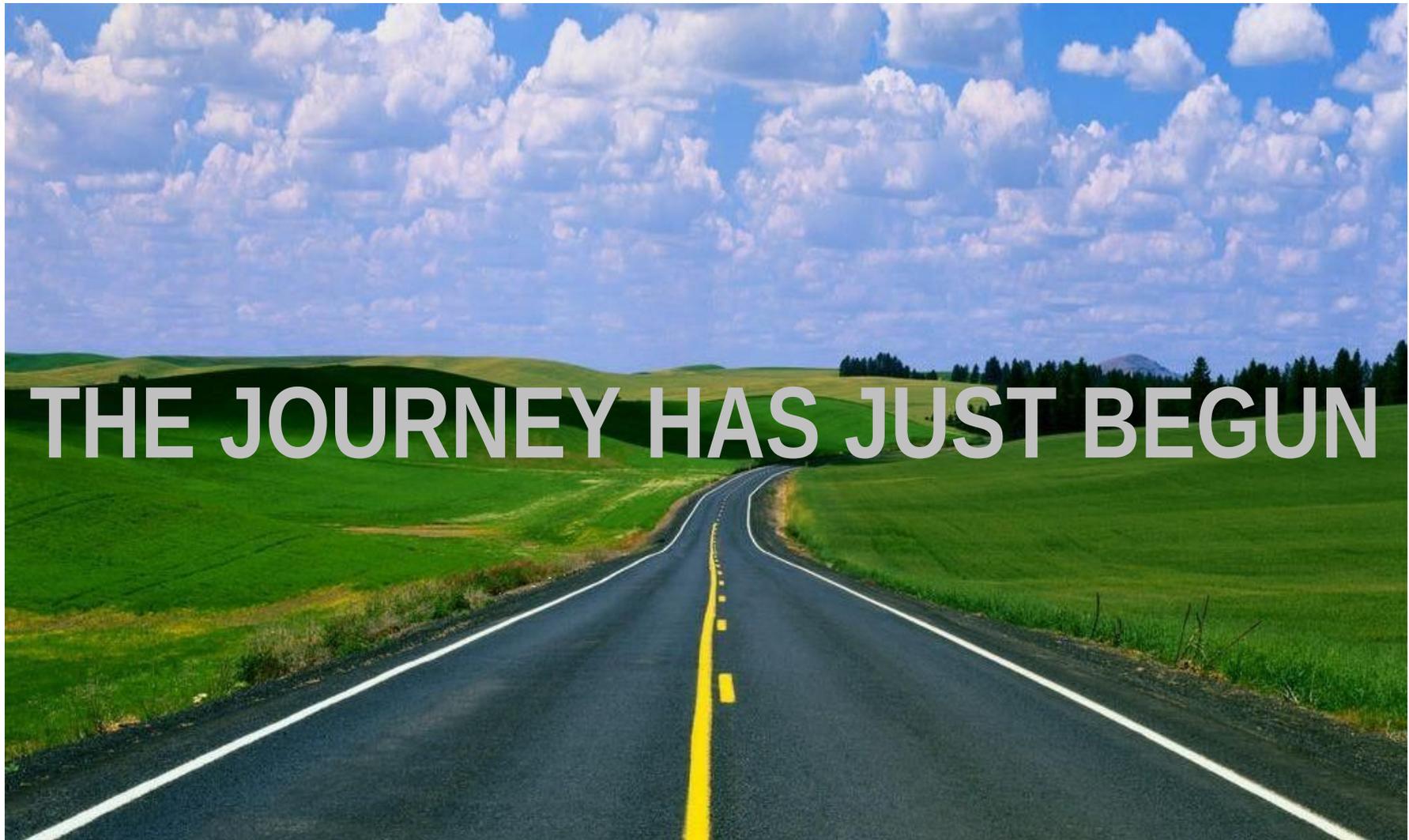
SEPTEMBER 28, 2010

**OpenOffice.org Community announces
The Document Foundation**

The community of volunteers developing and promoting OpenOffice.org sets up an independent Foundation to drive the further growth of the project

The brand "LibreOffice" has been chosen for the software going forward

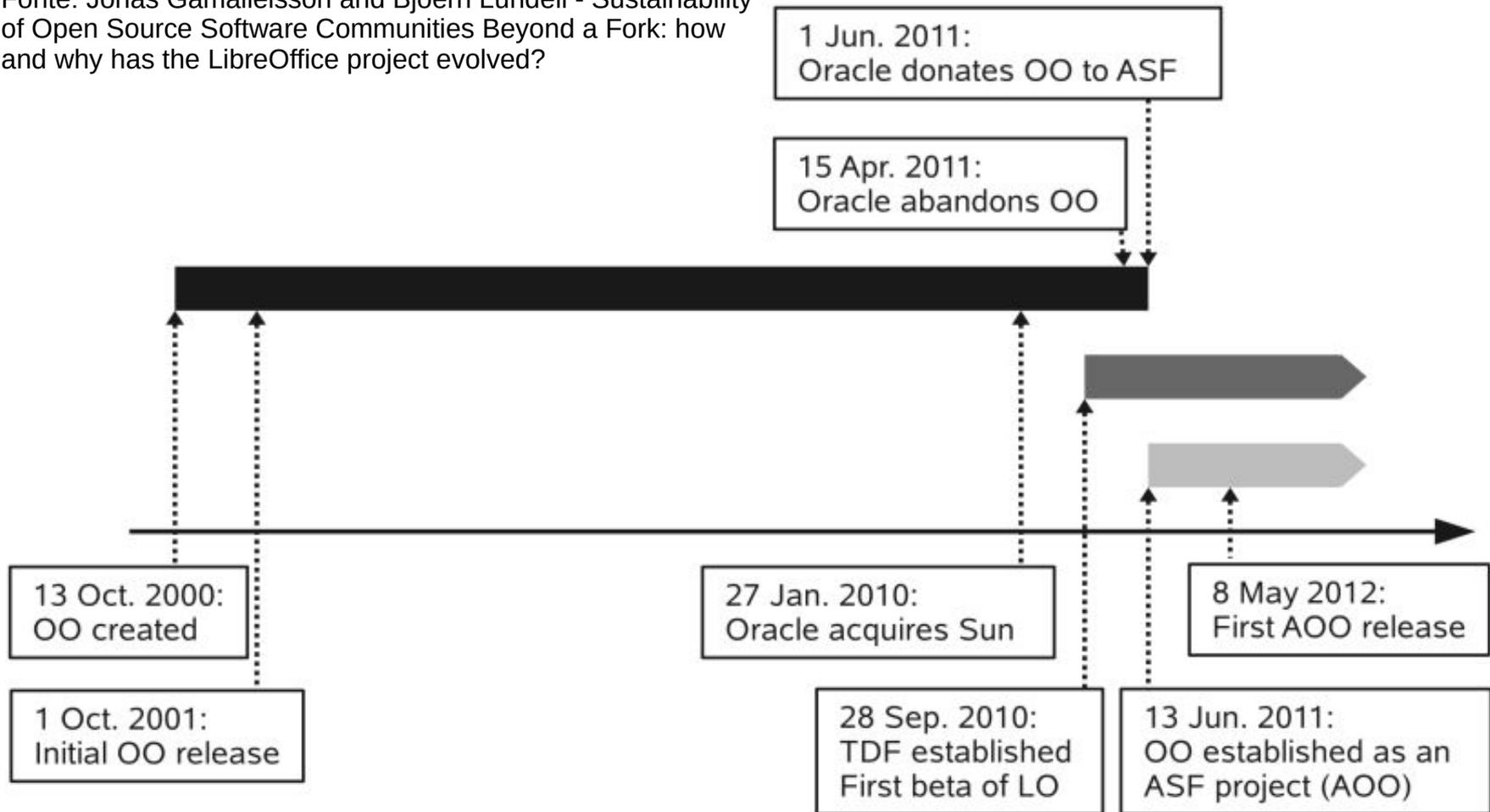
LibreOffice 2020



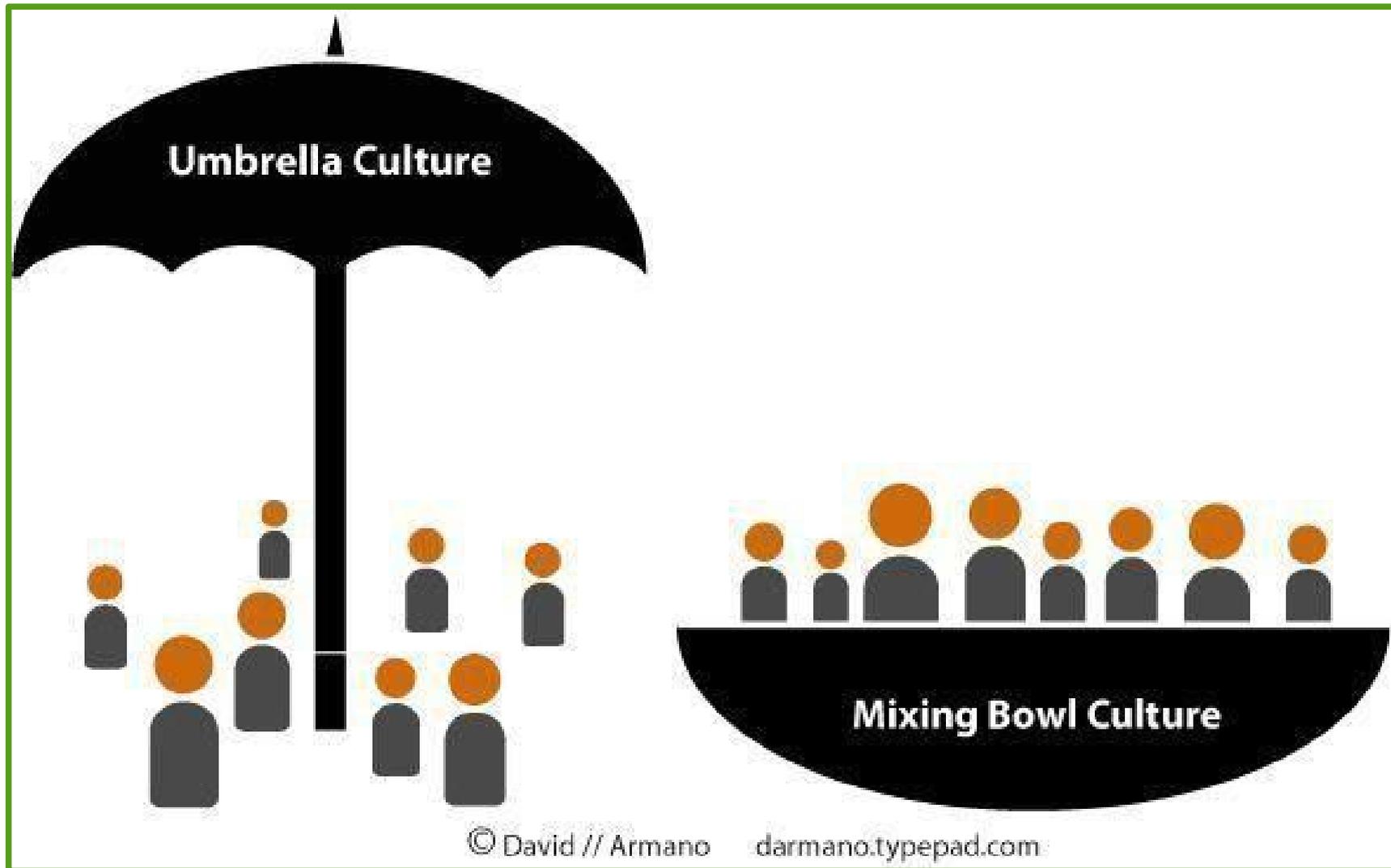
THE JOURNEY HAS JUST BEGUN

OpenOffice Forks

Fonte: Jonas Gamalielsson and Bjoern Lundell - Sustainability of Open Source Software Communities Beyond a Fork: how and why has the LibreOffice project evolved?



Reverting the Paradigm



The Document Foundation



The screenshot shows the homepage of The Document Foundation. At the top, there is a navigation bar with the following links: Welcome (highlighted), Foundation, Develop, Contribute, Certification, Supporters, and Contact. The main content area is titled "Welcome" and features a list of five bullet points describing the foundation's mission and values. To the right of the text, there is a large button labeled "Download LibreOffice" with a green arrow icon. Below this, there are four smaller buttons: "Understand the reasons for The Document Foundation", "Get involved by subscribing, showing support or donating", "Get press material or contact spokes people", and "Read what supporters of The Document Foundation say". At the bottom of the page, a statement reads: "The Document Foundation is proud to be the home of LibreOffice, the next evolution of the world's leading free office suite."

 **The Document Foundation** The home of LibreOffice

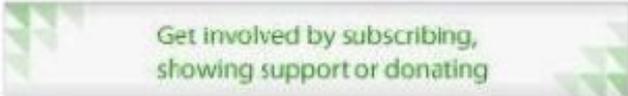
Welcome Foundation Develop Contribute Certification Supporters Contact

Welcome

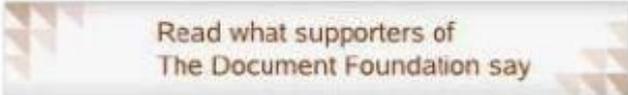
- It is an independent self-governing meritocratic entity, created by former leading members of the OpenOffice.org Community, in the form of a charitable Foundation under German law (gemeinnützige rechtsfähige Stiftung des bürgerlichen Rechts).
- It continues to build on the foundation of ten years' dedicated work by the OpenOffice.org Community.
- It was created in the belief that the culture born of an independent Foundation brings out the best in contributors and will deliver the best software for users.
- It is open to any individual who agrees with our core values and contributes to our activities.
- It welcomes corporate participation, e.g. by sponsoring individuals to work as equals alongside other contributors in the community.

 Download LibreOffice

 Understand the reasons for The Document Foundation

 Get involved by subscribing, showing support or donating

 Get press material or contact spokes people

 Read what supporters of The Document Foundation say

The Document Foundation is proud to be the home of LibreOffice, the next evolution of the world's leading free office suite.



The Document Foundation

Founding Principles

COPYLEFT LICENSE

NO CONTRIBUTOR AGREEMENT

MERITOCRACY

COMMUNITY GOVERNANCE

VENDOR INDEPENDENCE



The Document Foundation

The Document Foundation was born

TO PROMOTE free software

TO PROMOTE SW user freedom

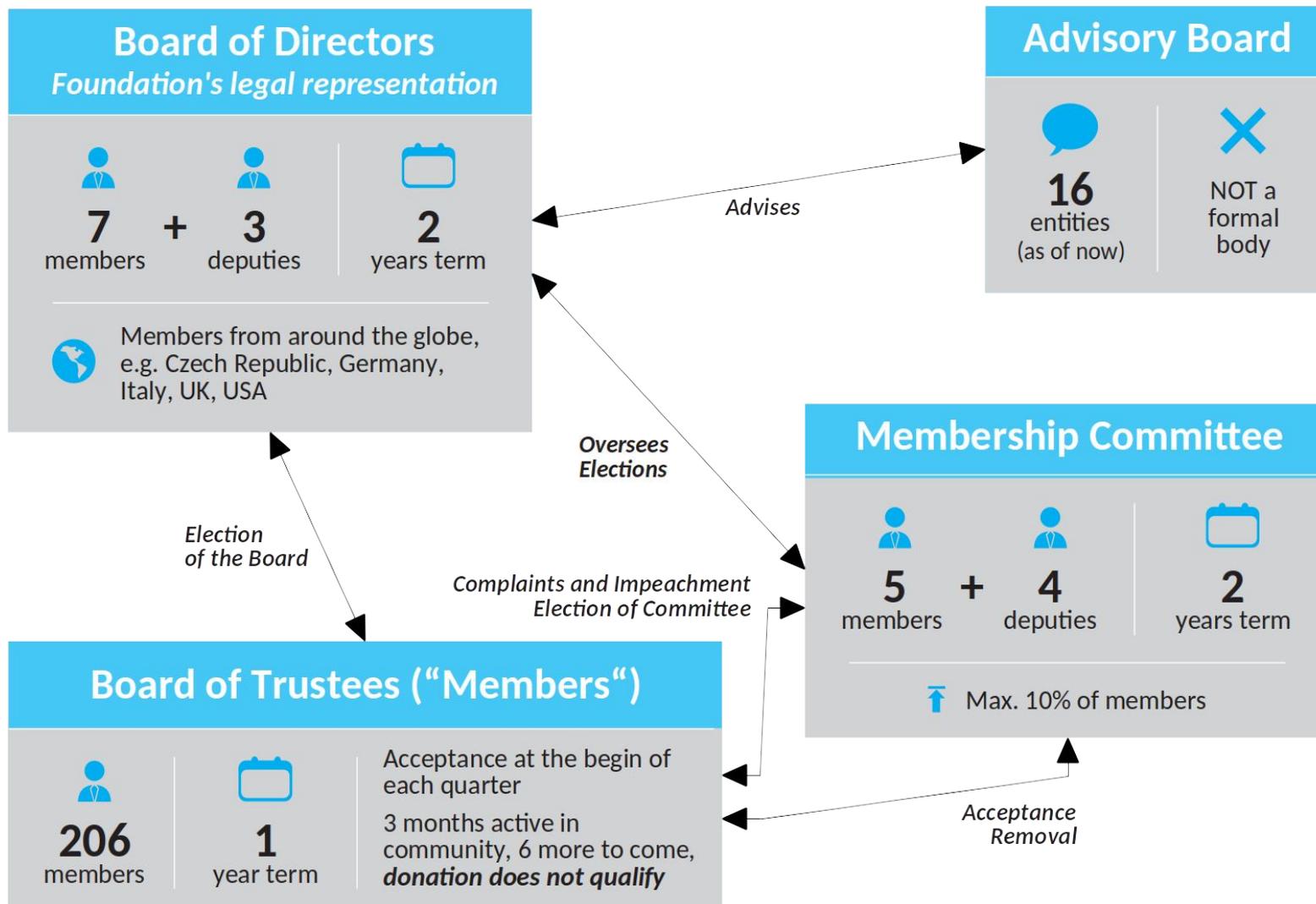
TO PROMOTE document freedom

TO PROMOTE open standards

TO DEVELOP LibreOffice

The Document Foundation

TDF IS BASED ON THE PRINCIPLE OF MERITOCRACY

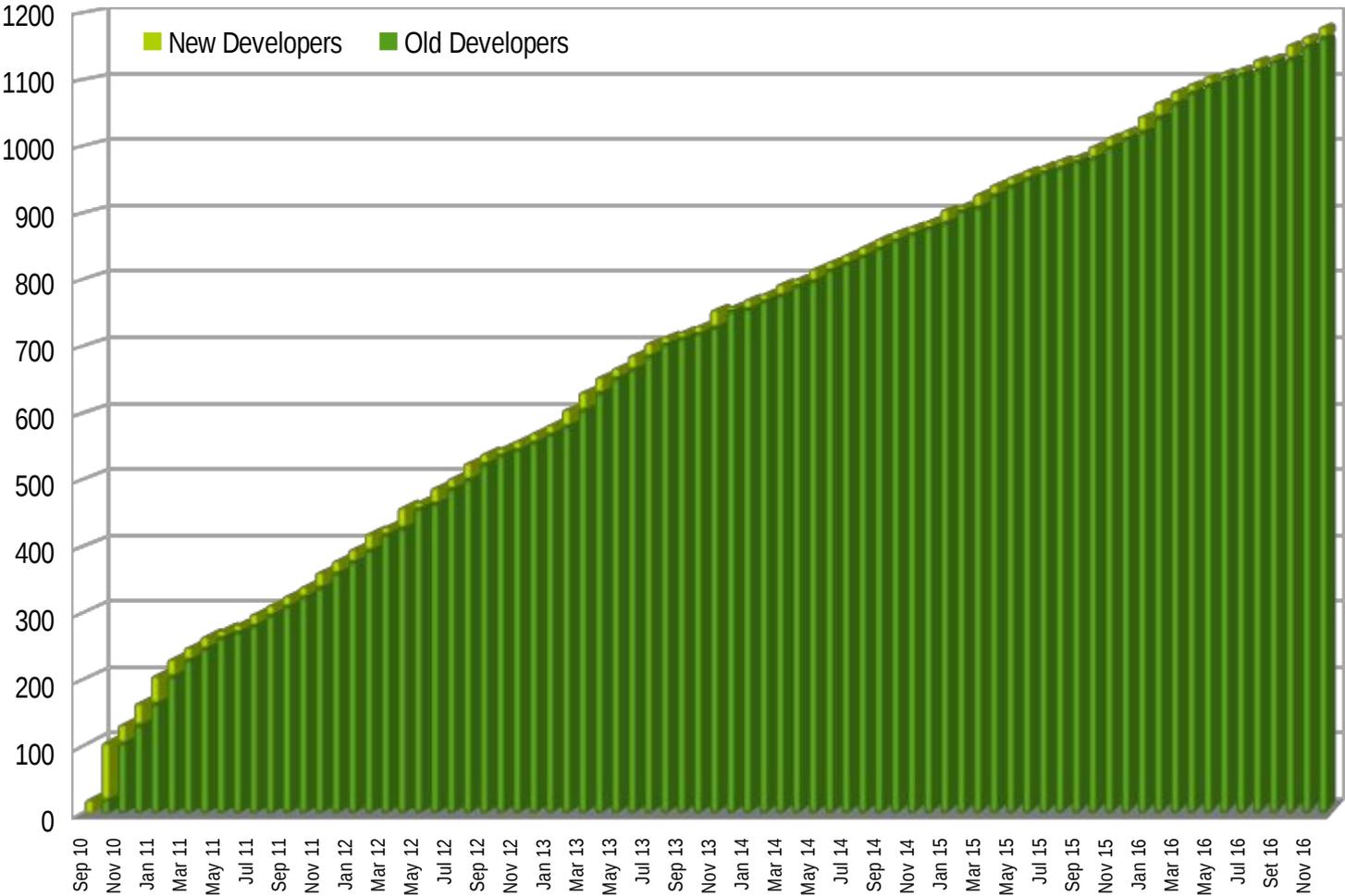


LibreOffice Main Asset



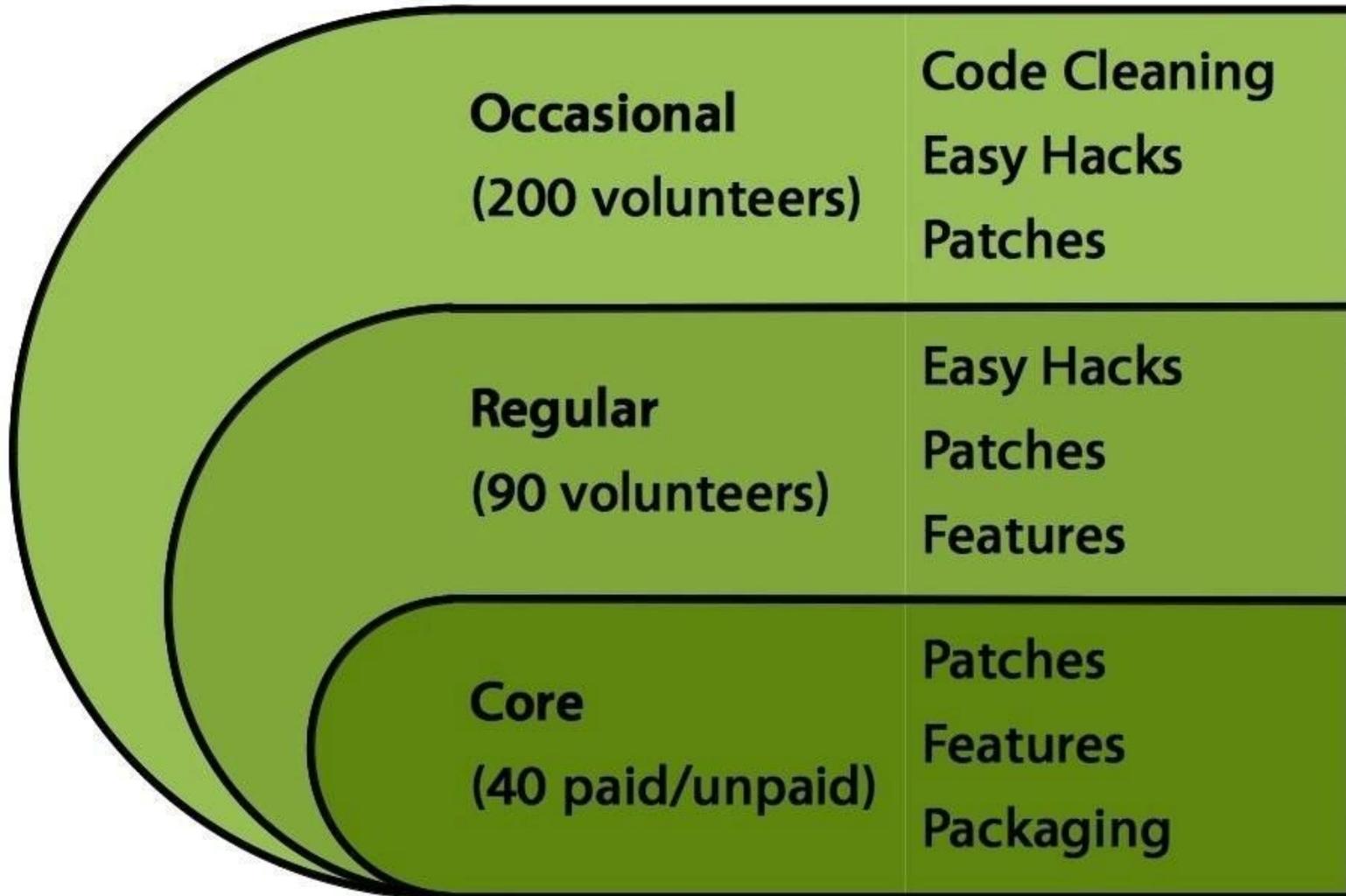


Serial Growth of LibreOffice Developers





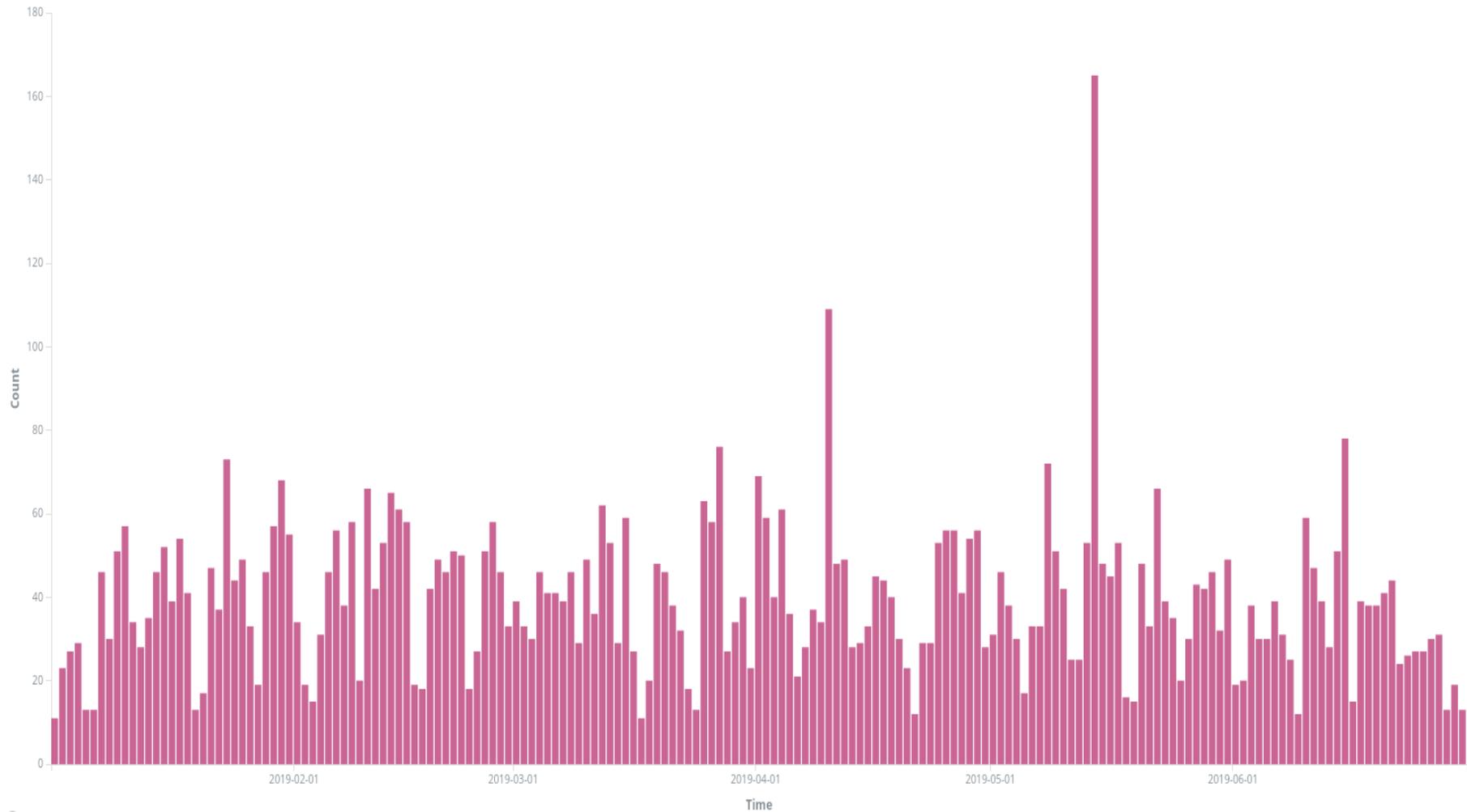
LibreOffice Code Contributors





Git Commits in 2019 YTD

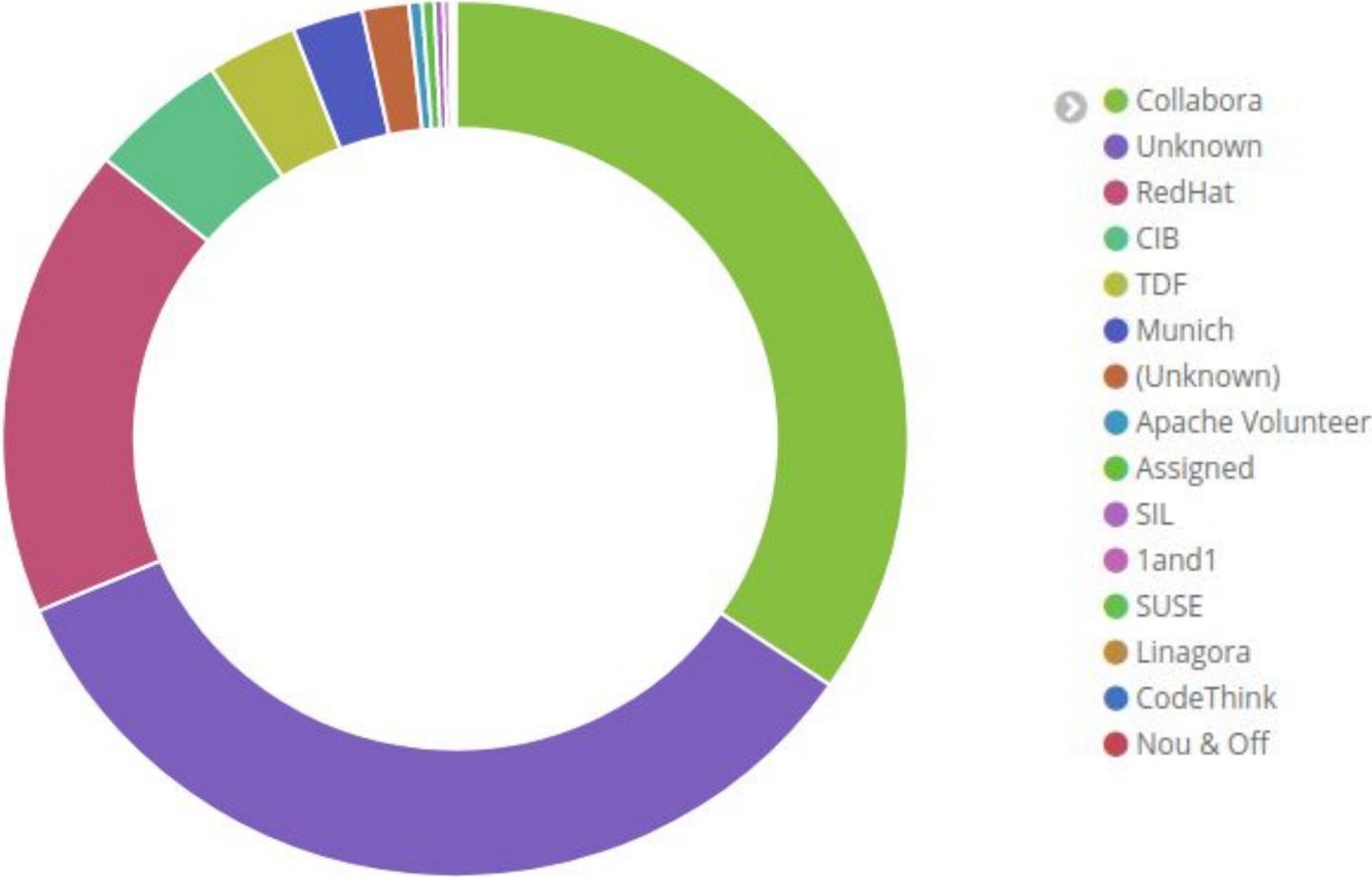
Source: TDF Dashboard



Contributions by Orgs 2019 YTD

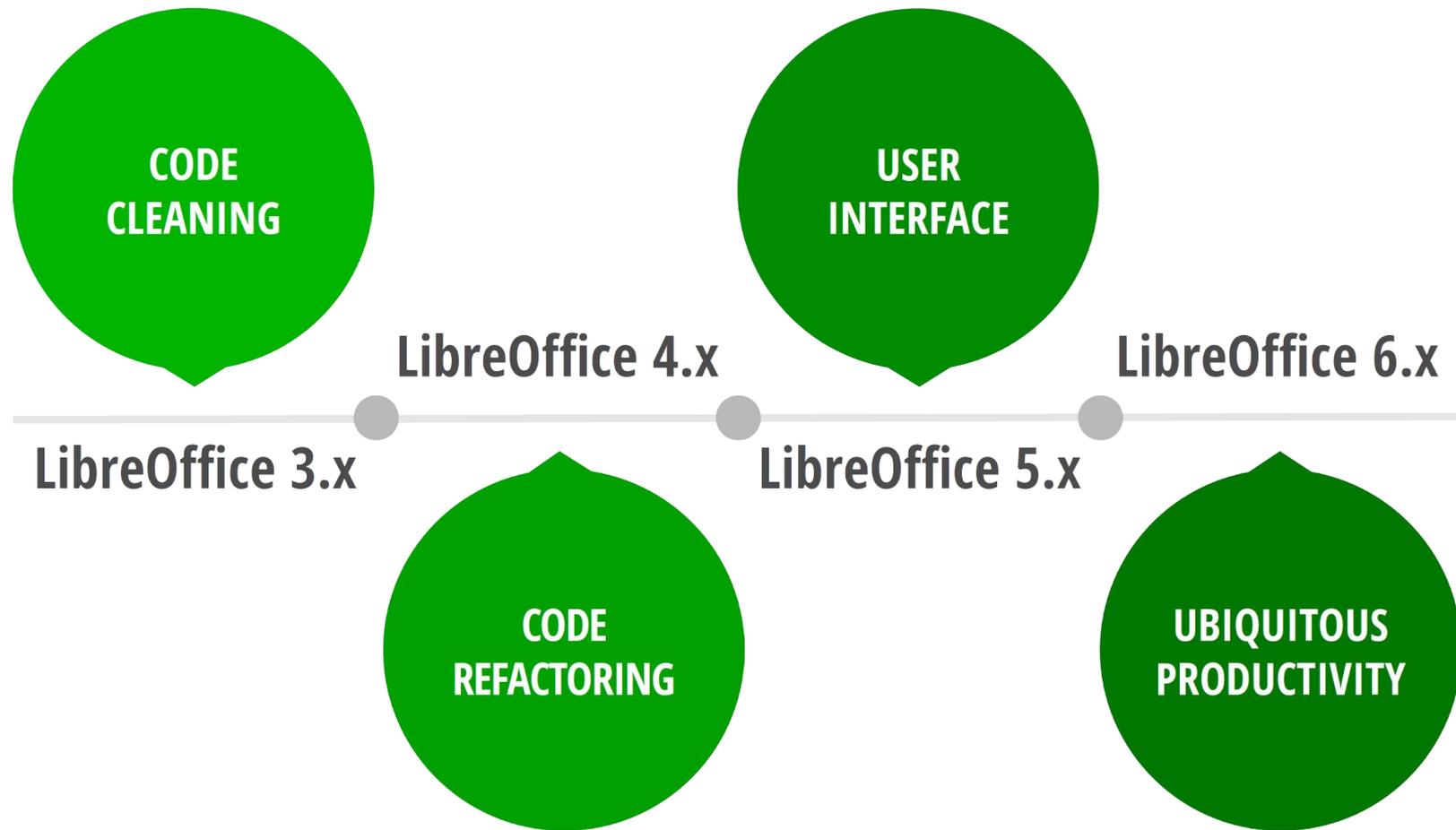


Source: TDF Dashboard





Development Cycles





Coverity Scan

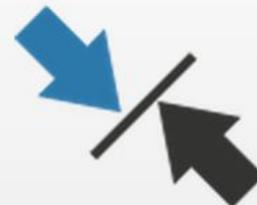
DEFECTS WE FIND INCLUDE



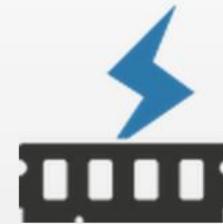
Crashes



Security
Vulnerabilities



Concurrency



Memory
Corruption



Uninitialized
memory

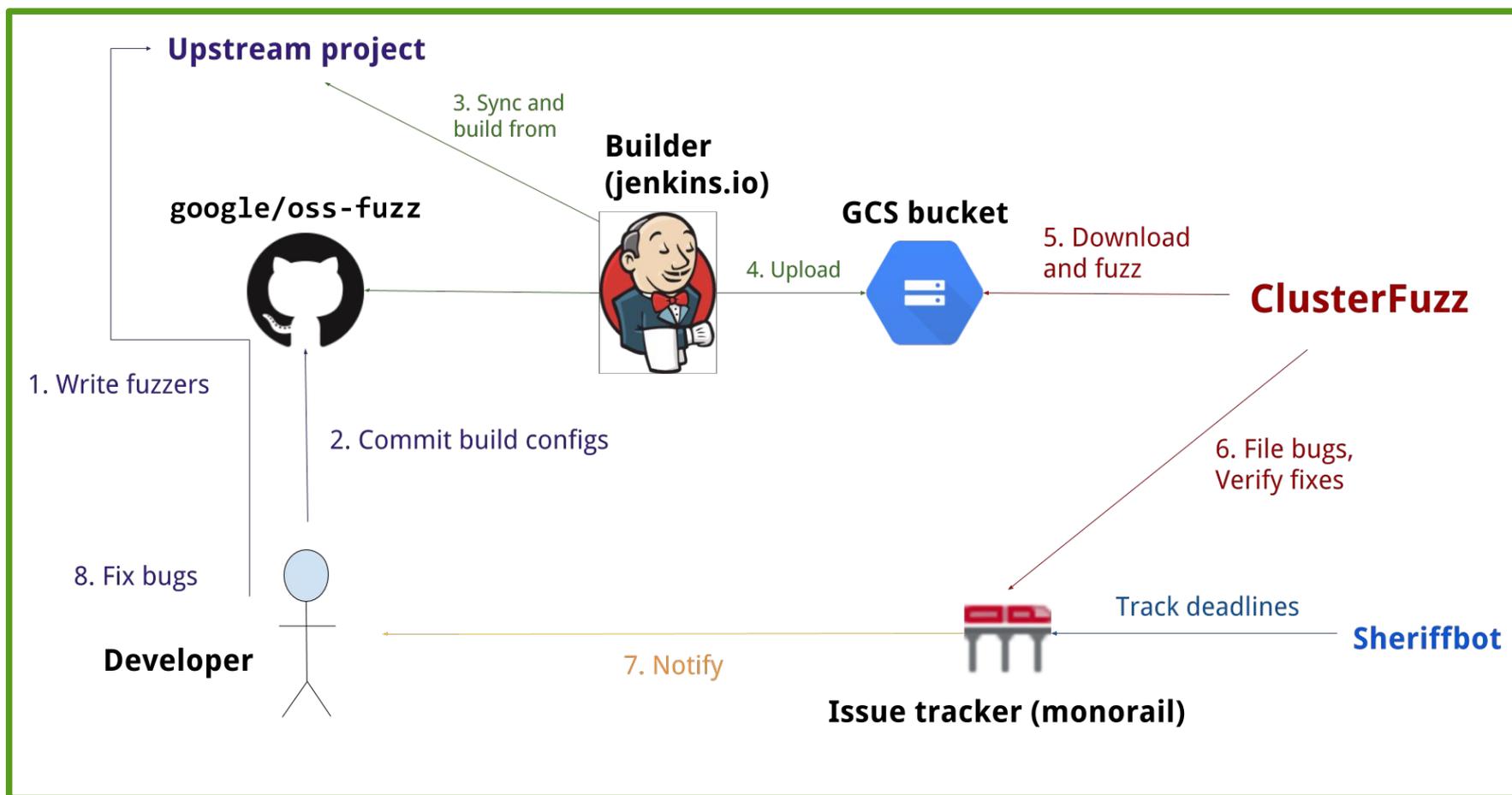


Error handling



Resource leaks

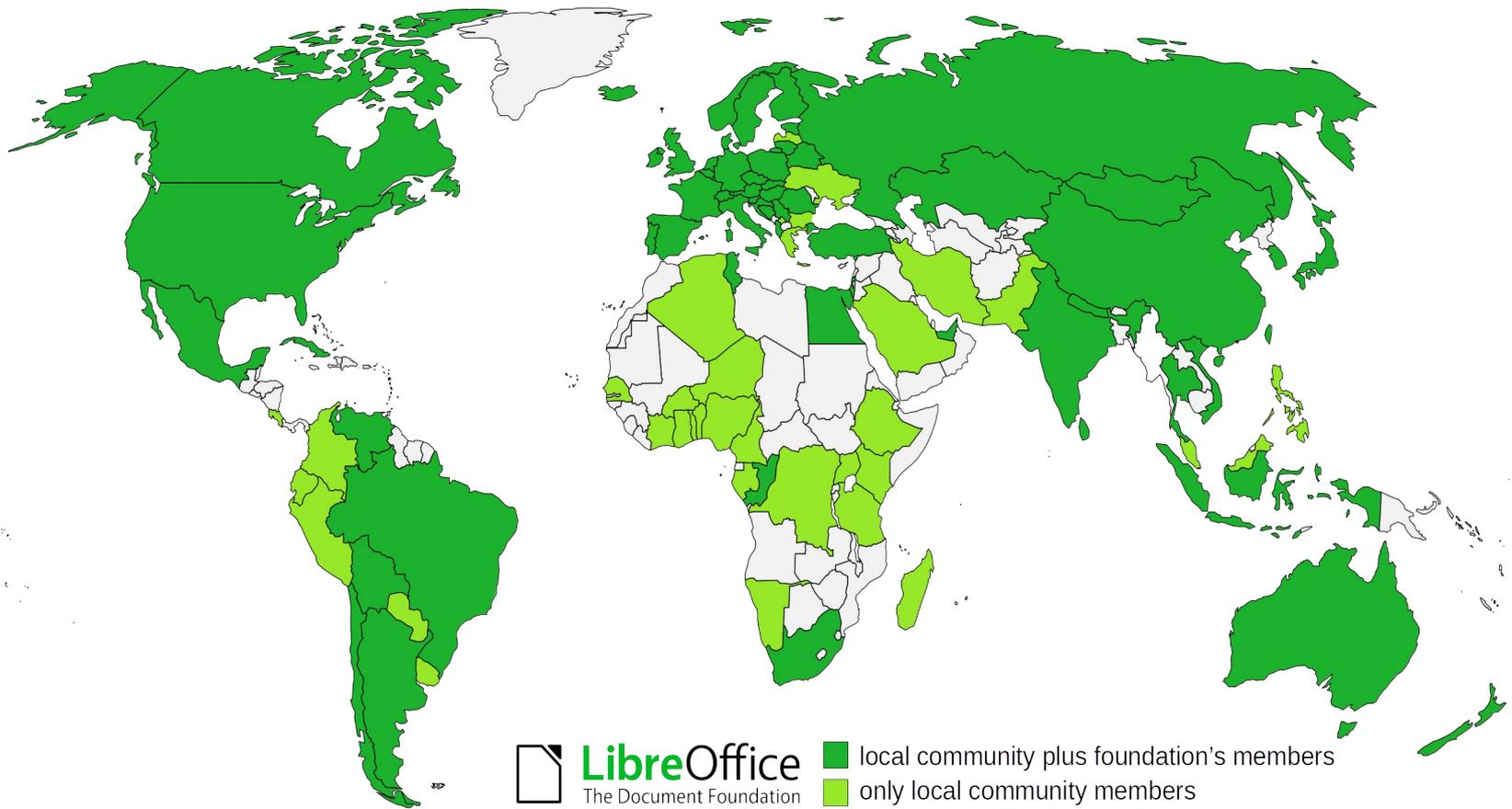
Google's OSS-Fuzz





COMMUNITY

LibreOffice Known Community

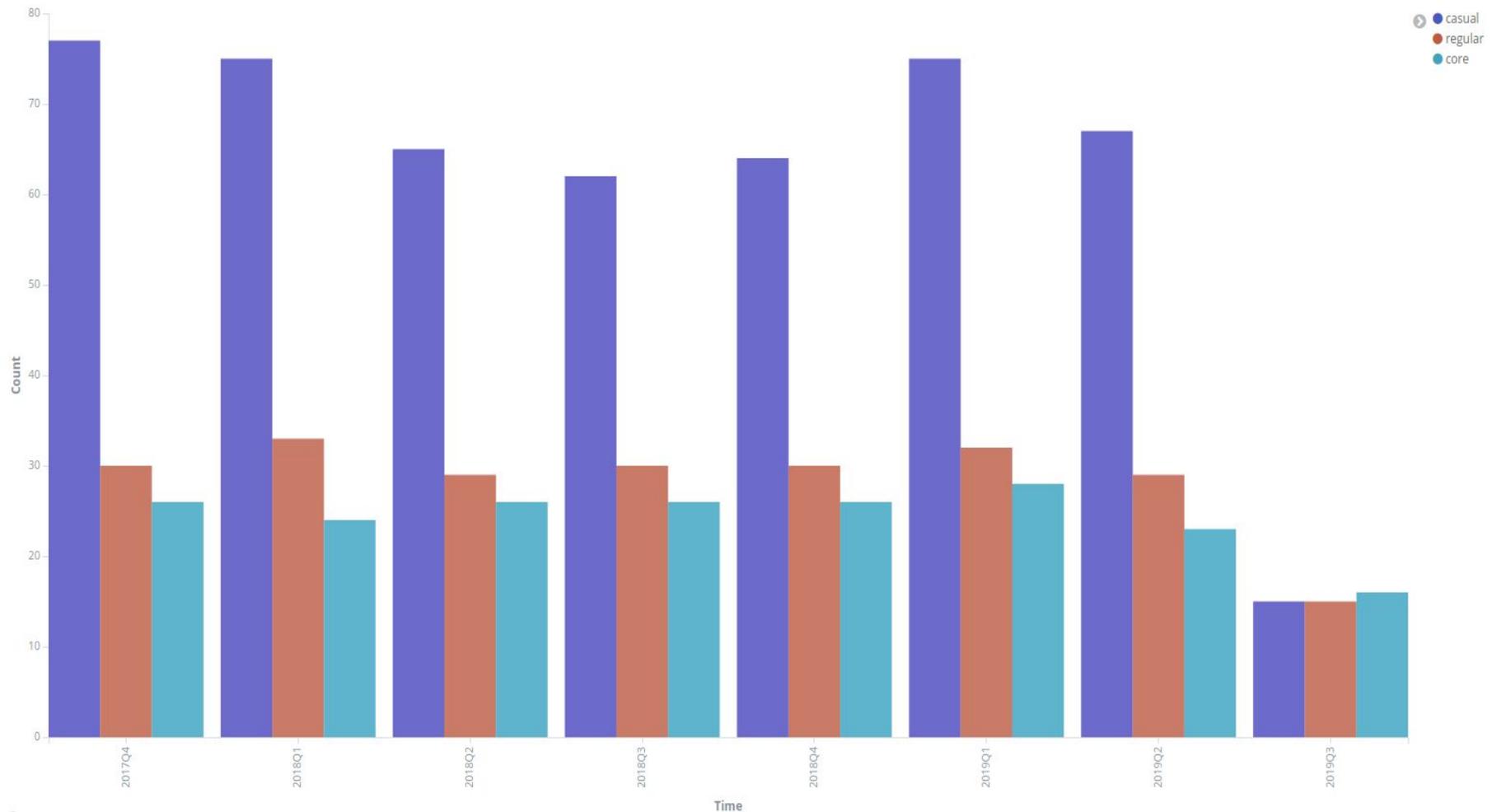


Community Last 24 Months

Source: TDF Dashboard



Community Structure



LibreOffice



Open Source Software



SECTION 2
CORPORATE USE

@FUTUREFOSS
#FUTUREOSS

78% OF COMPANIES
RUN ON OPEN SOURCE

LESS THAN 3%
DON'T USE OSS IN ANY WAY

The image features a modern, multi-story building with a prominent red facade and glass windows. The building is set against a clear blue sky. In the foreground, there is a paved walkway and some greenery. The overall scene is bright and professional.

LibreOffice Position



SECTION 4 TECHNOLOGY

@FUTUREFOSS
#FUTUREFOSS

MOST VALUABLE OPEN SOURCE PROJECT?

openstack
LIBRE SOFTWARE

docker

Drupal

LibreOffice
The Document Foundation

Linux

ubuntu

PostgreSQL

The infographic features a background of a world map with glowing nodes and a close-up of hands typing on a laptop keyboard. The logos are arranged in a horizontal row across the middle of the image.

LibreOffice User Base Estimate



In term of number of users worldwide, we provide the following estimate based on a global number of PC users between 2 and 3 billion (90% Windows, 8% macOS, 2% Linux):

- 100% of desktop Linux users (between 40 and 60 million)
- 10% of desktop Windows users (between 180 and 270 million)
- 10% of desktop macOS users (between 16 and 24 million)

So, we pick the lower figure of 236 million users worldwide, and we further reduce it to 200 million users worldwide to account for some duplications.



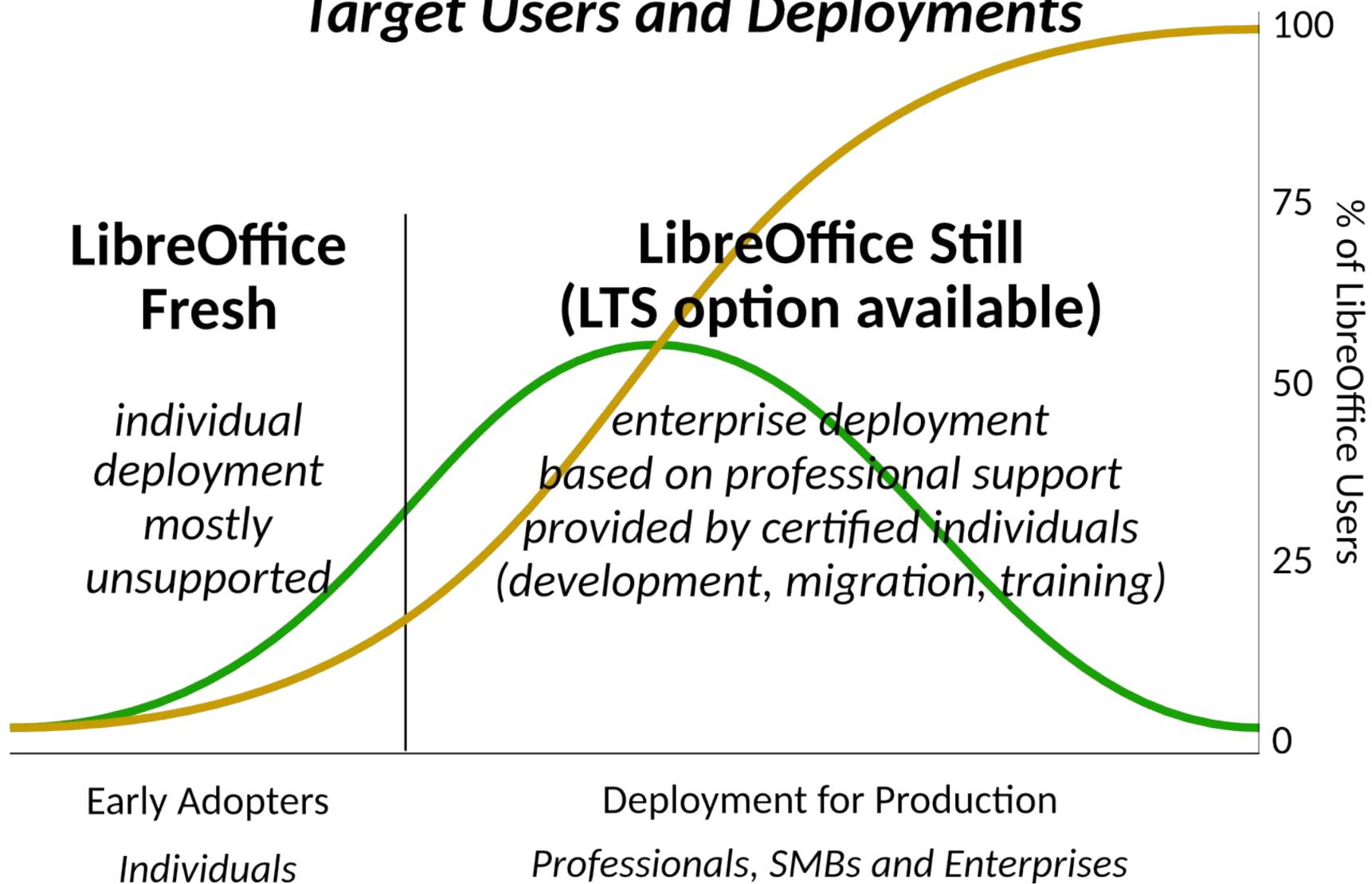
LibreOffice Fresh vs Still

- The Document Foundation provides two concurrent LibreOffice branches:
- **LibreOffice Fresh**
 - Targeted to early adopters and power users
- **LibreOffice Still**
 - Targeted to enterprises and conservative users
- They are both concurrently maintained to serve different users with best-in-class software



LibreOffice Fresh vs Still

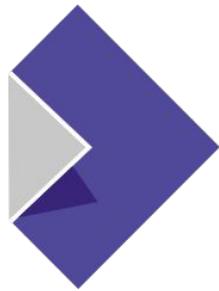
Target Users and Deployments



Providers of LTS Versions



CIB



Collabora Productivity

LibreOffice Online Writer



The screenshot shows the LibreOffice Online Writer interface. The top menu bar includes File, Edit, View, Insert, Format, Table, Tools, and Help. The toolbar contains various editing and formatting tools. The document content is as follows:

For instance, let's take the world famous sentence from Hamlet: "To be, or not to be, that is the question".

LibreOffice would write the underlying XML as:

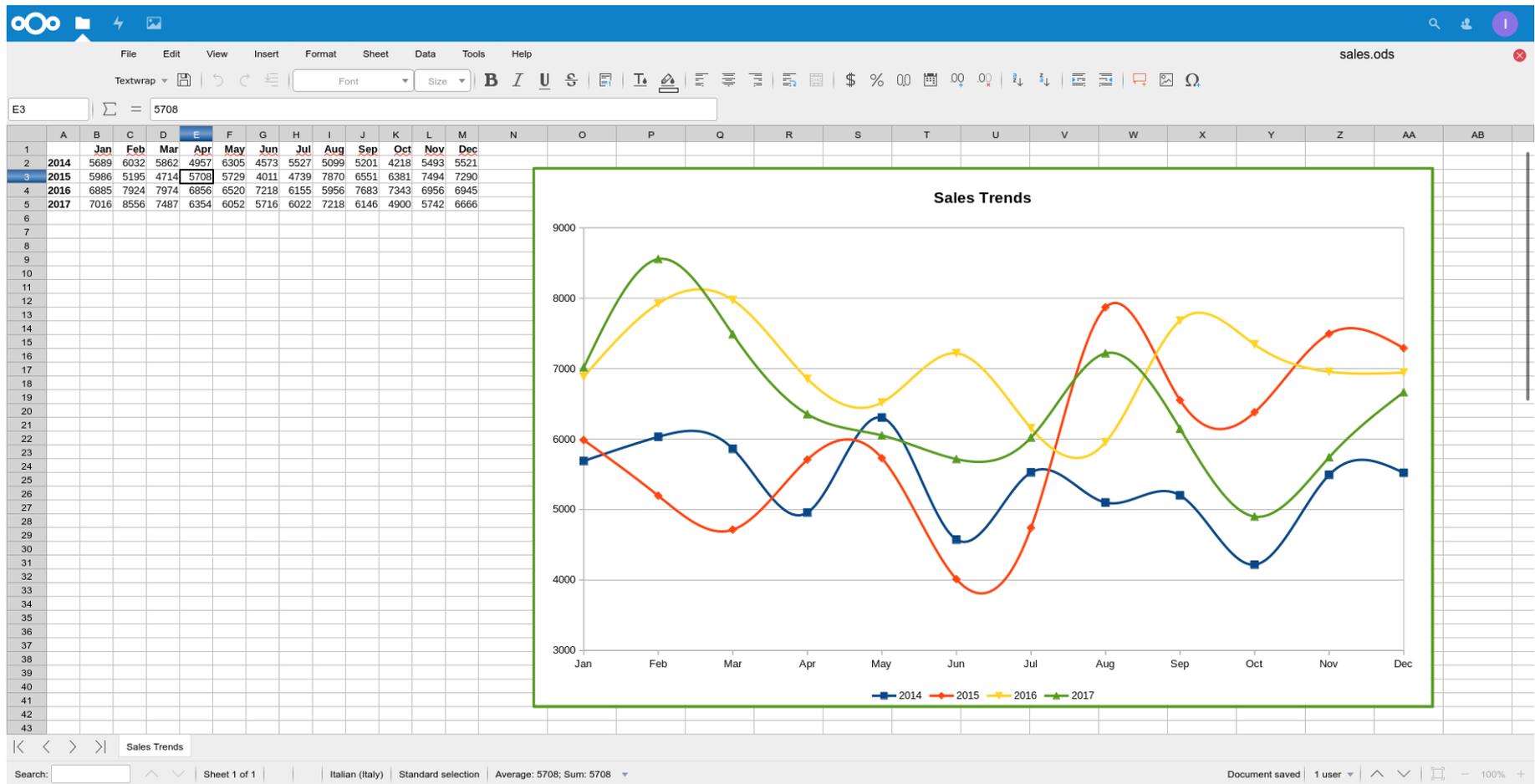
```
<text:p text:style-name="P1">To be, or not to be, this is the question.</text:p>
```

Microsoft Office would write it adding a large number of redundant XML tags, as follows:

```
<w:r>  
<w:rPr>  
  <w:rFonts w:ascii="Calibri" w:hAnsi="Calibri"/>  
  <w:sz w:val="72"/>  
  <w:szCs w:val="72"/>  
  <w:lang w:val="en-US"/>  
</w:rPr>  
<w:t>To be, or not to be,</w:t>  
</w:r>  
<w:r w:rsidR="00EB67B8">  
  <w:rPr>  
    <w:rFonts w:ascii="Calibri" w:hAnsi="Calibri"/>
```

The status bar at the bottom shows: Search: [input], Page 1 of 3, 469 words, 3,164 characters, Insert, Standard selection, English (UK), Document saved, 1 user, 207% zoom.

LibreOffice Online Calc

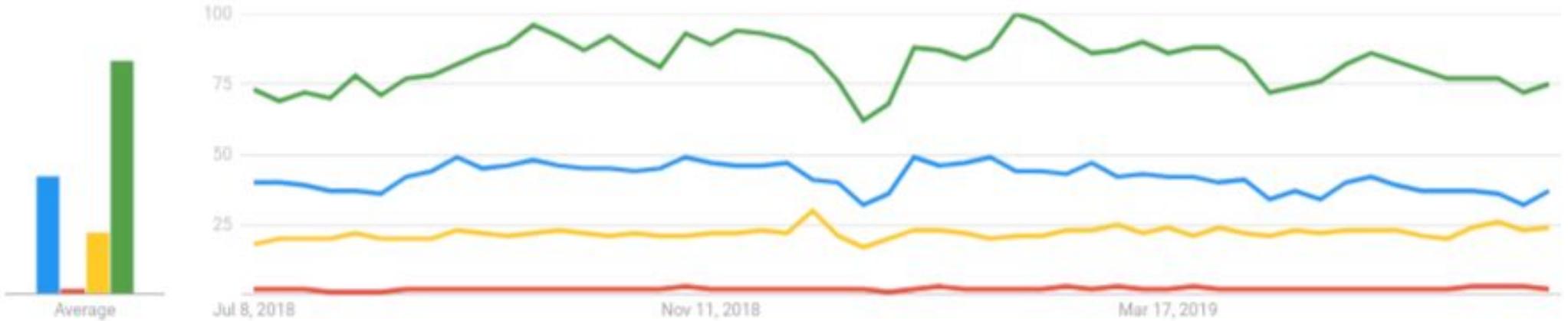




Google Trends

- OpenOffice (blue)
- OnlyOffice (red)
- WPS Office (yellow)
- LibreOffice (green)

Last 12 Months



Compared breakdown by region

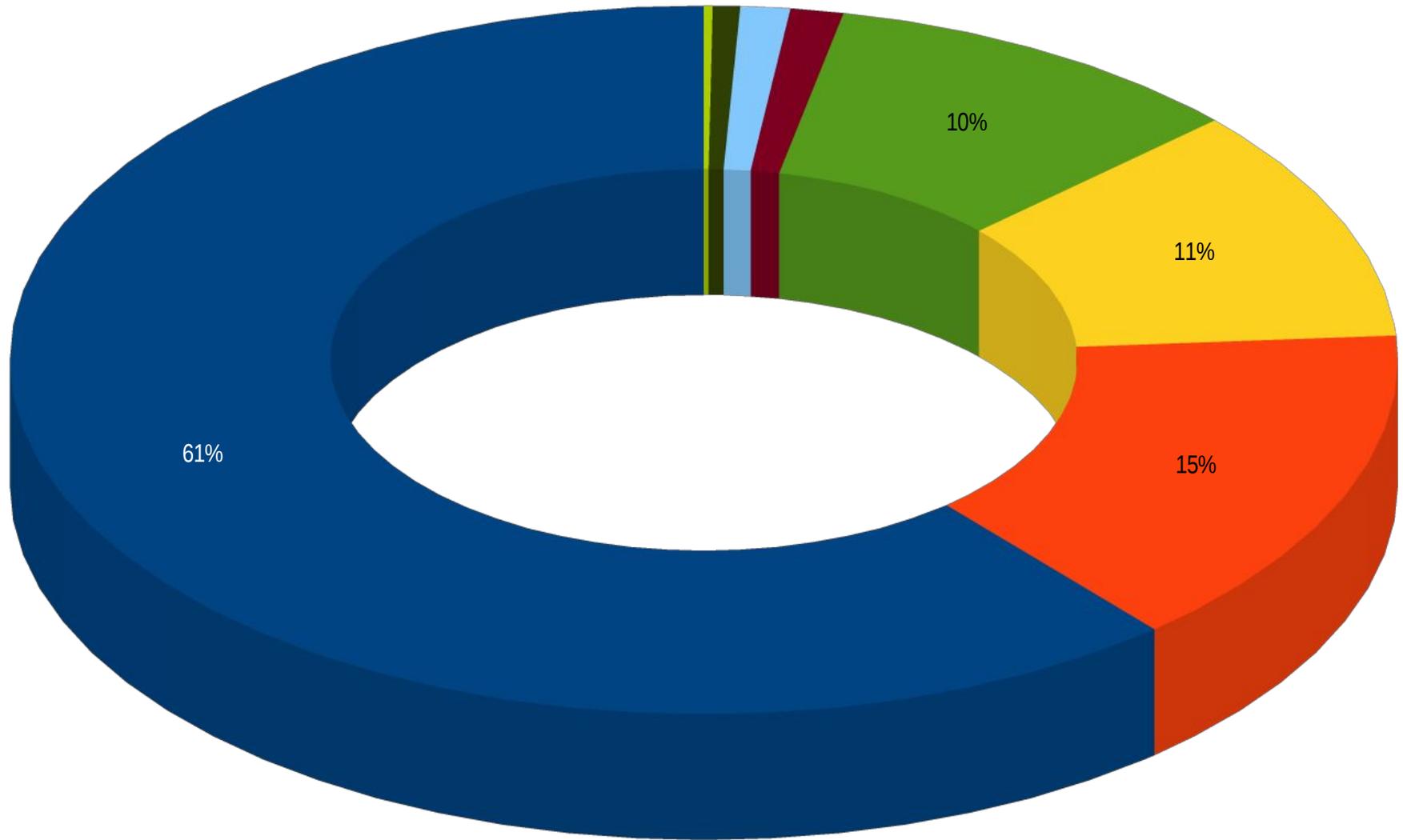
● openoffice ● onlyoffice ● wps office ● libreoffice

Sort: Interest for libreoffice ▼



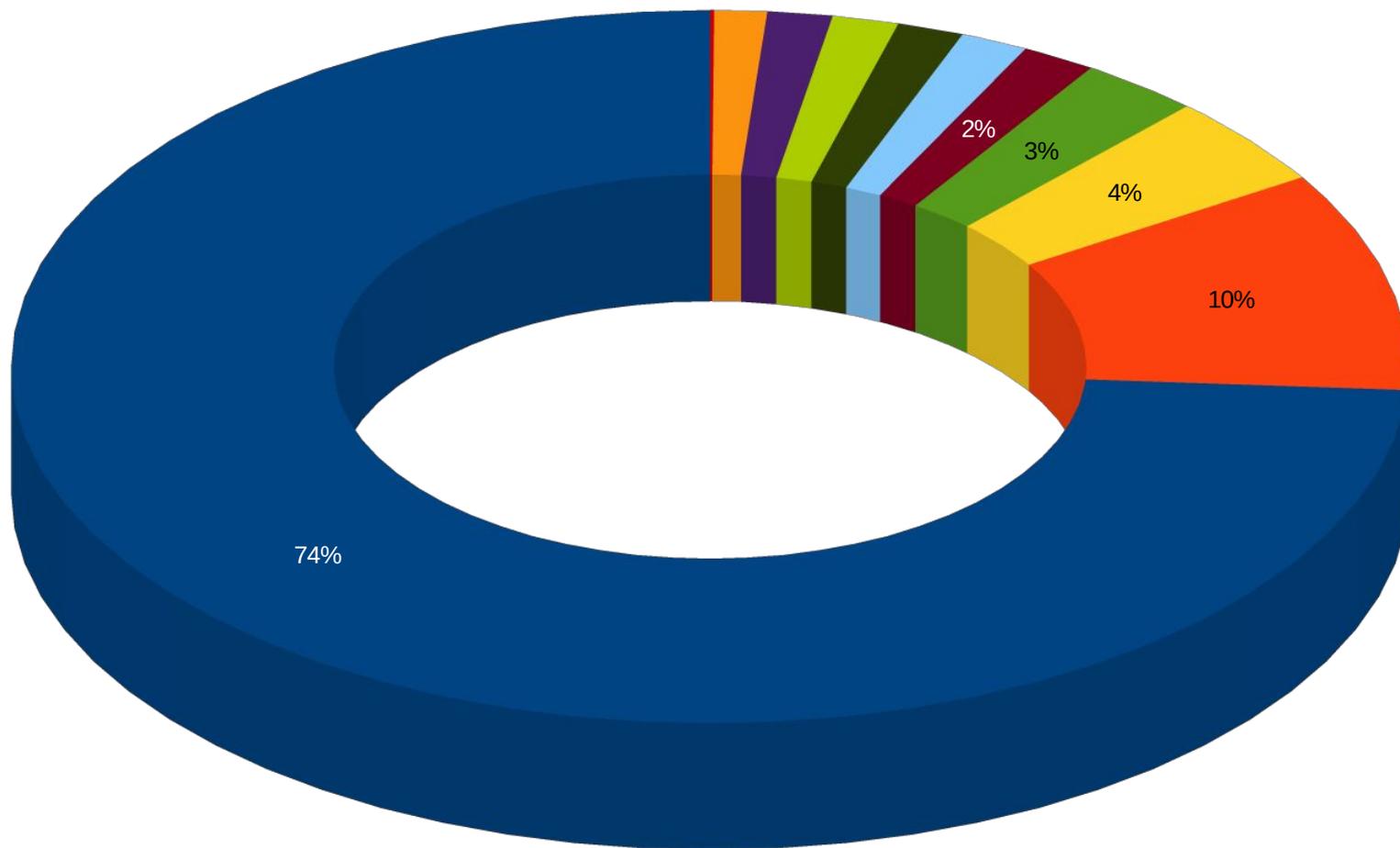
Rank	Region	Breakdown
1	Brazil	LibreOffice (green), WPS Office (yellow), OpenOffice (blue)
2	Finland	LibreOffice (green), OpenOffice (blue)
3	Costa Rica	LibreOffice (green), WPS Office (yellow), OpenOffice (blue)
4	Estonia	LibreOffice (green), OpenOffice (blue)
5	Czechia	LibreOffice (green), OpenOffice (blue)

Visits to Download Page by Continent (01/01/2019 - 30/06/2019)



■ Europe ■ North America ■ South America ■ Asia ■ Africa ■ Oceania ■ Central America ■ Unknown ■ Antarctica

Visits to Download Page from LATAM (01/01/2019 - 30/06/2019)



■ Brazil ■ Argentina ■ Colombia ■ Chile ■ Venezuela ■ Uruguay ■ Ecuador ■ Peru ■ Paraguay ■ Bolivia ■ Others



The Future

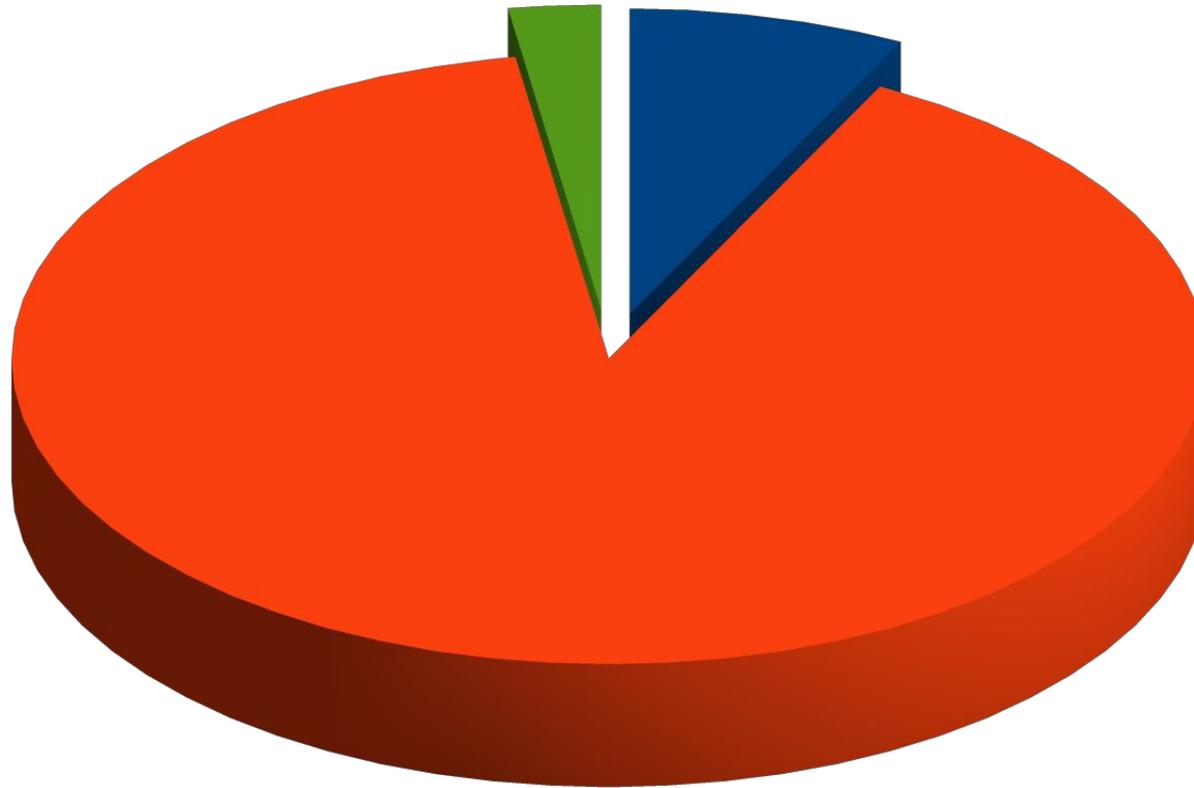
- Together, we can all help to build a global ecosystem using OpenSource software
- Contributing means sharing our knowledge to improve the global community
- Without boundaries to what we are good at doing: FOSS needs all kind of skills



**YOU ARE NEVER TOO OLD
TO SET ANOTHER GOAL
OR TO DREAM A NEW
DREAM (CS Lewis)**



FOSS Today



■ Know ■ Use ■ Refuse



FOSS Tomorrow (Dream)



■ Know ■ Use ■ Refuse



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