The Document Foundation

2015 Annual Report





Welcome



Photo: Matteo G.P. Flora, CC BY-ND 2.5

In 2010 we called on all our supporters to follow us in the development of an independent foundation. Now, after five years we can reap the benefits of the hard work made by a constantly growing community of users, developers and supporters.

As in the previous year, this annual report will be a showcase of the activities of the foundation. First of all, I would like to thank Thorsten Behrens as past chairman of The Document Foundation, especially for his precious help during my first days as the new chairwoman of the Board of Directors.

Behind the scenes, the foundation is growing up thanks to the daily commitment of this amazing group, made up of volunteers and paid staff - led by Florian Effenberger - that take care of all activities related to documentation, localization, marketing, design, development, QA, website and system administration.

This would not be possible without the effort of all the donors and the members of the Advisory Board who believe in our work supporting the growth of our ecosystem.

The increasing number of migrations from proprietary solutions, in enterprises and public administrations worldwide, is a clear sign that the 2016 will be another great year for LibreOffice and the Document Liberation Project.

Sincerely,
Marina Latini
Chairwoman of the Board

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TDF in 2015

2015 was the busiest year so far for The Document Foundation, with new Advisory Board members, certified professionals and staff

2015 got off to a great start with the City of Munich joining TDF's Advisory Board. Over a ten year period, Munich has switched over 15,000s PCs from Windows to Linux, with OpenOffice.org – and more recently LibreOffice – being key components in the software stack. This large-scale transition to Free Software and open standards is a highly useful reference for future migrations, and Munich will be represented on the Advisory Board by Florian Haftmann.

In other migration-related news, TDF welcomed eight new LibreOffice certified professionals following FOSDEM in February 2015. These TDF members have been certified for migrations and trainings, so they boost the foundation's ability to help government bodies, organisations and enterprises switch to LibreOffice and prepare their employees to use the new software. The eight new professionals joined 44 certified developers and 13 certified migrators/trainers who had been appointed by TDF's board of directors based on their code contributions and experience.

Document Liberation turns one

While LibreOffice is the flagship project of TDF, it's not the only one, and the Documentation Liberation Project (DLP, www.documentliberation.org) celebrated its first birthday in April. DLP aims to consolidate the work done in LibreOffice to handle a vast range of open and proprietary file formats, and make that code more easily accessible to other open source software. In the first year of its existence, DLP developers have created new export libraries and extended others with support for more file formats like Microsoft Works spreadsheets.

In June, TDF announced that it would begin publishing accounting ledgers to the general public. This is part of the foundation's guiding principles of transparency and openness, and the ledgers are available in OpenDocument format at **https://wiki.documentfoundation.org/TDF/Ledgers**.

Speaking of OpenDocument – aka the Open Document Format – version 1.2 was published as International Standard 26300:2015 by ISO/IEC in July. OpenDocument is managed by OASIS, a global non-profit consortium, and along with LibreOffice it is used in many other programs: AbiWord, Calligra, Google Docs, Scribus and even Microsoft Office (on Windows).

In late September, TDF organised the LibreOffice Conference in Aarhus, Denmark. Sponsored by Canonical, Red Hat, Collabora, CIB and other companies involved with LibreOffice, the conference brought together developers and users to work on code, share ideas and discuss the future of the project. The conference was also an opportunity for the TDF team to meet in person, and an official board meeting was held as well.

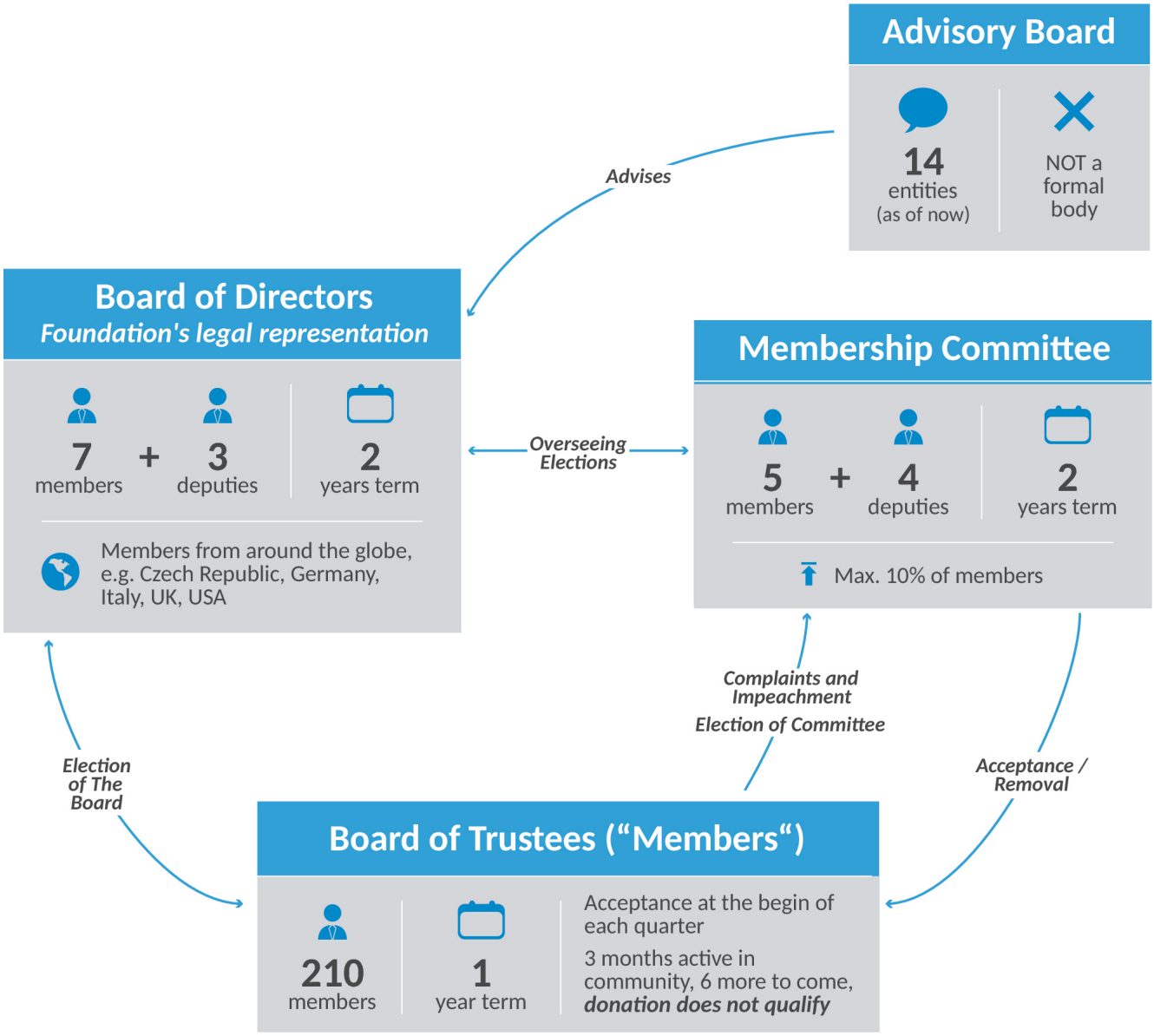
Meanwhile, TDF opened an online store for LibreOffice-related merchandise at **http://documentfoundation.spreadshirt.net**. This provides a great way for developers and users to support and advocate the software, via mugs and T-shirts in a variety of sizes and colours. TDF plans to expand the store in due course with more merchandise options, so stay tuned.

Welcome to RusBITech

October saw another company joining the growing Advisory Board. RusBITech, a large Russian software development company that specialises in open source, develops a Debian GNU/Linux-based distribution called Astra Linux which is targeted at Russian public administrations. Additionally, RusBITech plans to provide commercial support for LibreOffice in Russia, which will help companies to transition to open source and open standards.

Finally, TDF welcomed a new team member on board, Jan Iversen, in November. Jan's role is to mentor new LibreOffice developers, guiding them through the source code tree, build process, and infrastructure that's used by the project. Many budding Free Software and open source developers would like to get involved in a major piece of software like LibreOffice, but don't know where to start – now Jan's work will bring new development talent into our fold.

So in all, 2015 was a year packed with achievements and positive news for The Document Foundation. More developers and companies are joining our efforts, the conference was a great success, and LibreOffice is going from strength to strength.



LibreOffice in 2015

LibreOffice became 5 years old in 2015, and took major steps forward with two feature-packed releases, regular updates, and the release of LibreOffice Viewer for Android devices

In 2015, The Document Foundation announced two major releases of LibreOffice – version 4.4 in January, and version 5.0 in August.

Regular improvements

12 minor releases were made available as well:

RELEASE	DATE
LibreOffice 4.3.6	February 20
LibreOffice 4.4.1	February 26
LibreOffice 4.4.2	April 2
LibreOffice 4.3.7	April 25
LibreOffice 4.4.3	May 7
LibreOffice 4.4.4	June 30
LibreOffice 4.4.5	July 30
LibreOffice 5.0.1	August 27
LibreOffice 5.0.2	September 23
LibreOffice 5.0.3 and 4.4.6	November 3
LibreOffice 4.4.7	December 10
LibreOffice 5.0.4	December 17

Towards the end of the year, development efforts for LibreOffice 5.1 intensified with bug hunting sessions: the first took place from October 30 to November 1, while the second ran from December 4 to December 6. During these dates, experienced LibreOffice developers helped new volunteers to triage bugs on the QA IRC channel and mailing list.

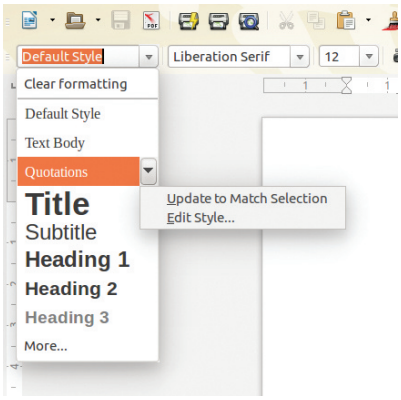
LibreOffice 4.4

Version 4.4 of LibreOffice was released on January 29, and featured major enhancements across the whole suite. Most notably, the user interface saw considerable improvements and was described as "the most beautiful ever" by Jan Holesovsky, from the design team. Menu bars, toolbars, context menus and status bars were redesigned to be more useful, while internal changes were made to improve consistency between dialog boxes. In addition, the sidebar was modified to integrate more smoothly with menus.

In other areas, LibreOffice 4.4 brought about support for OpenGL transitions on Windows, digital signing of PDF files during the export process, fully free fonts to provide substitutes for Microsoft's Calibri and Cambria, and new default templates designed by volunteers from the community. Compatibility with other formats was greatly improved as well: new import filters for Adobe PageMaker and MacDraw were included, while the filters for Microsoft Visio, Microsoft Publisher and AbiWord became even more accurate.

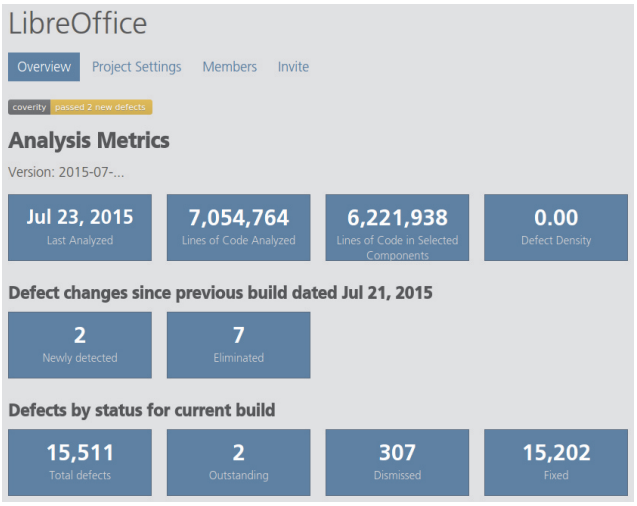
LibreOffice 5.0

On August 15, The Document Foundation announced LibreOffice 5.0, the tenth major release of the suite. Six months of development on the codebase had brought many significant improvements under-the-hood, with a faster main event loop making the software snappier and

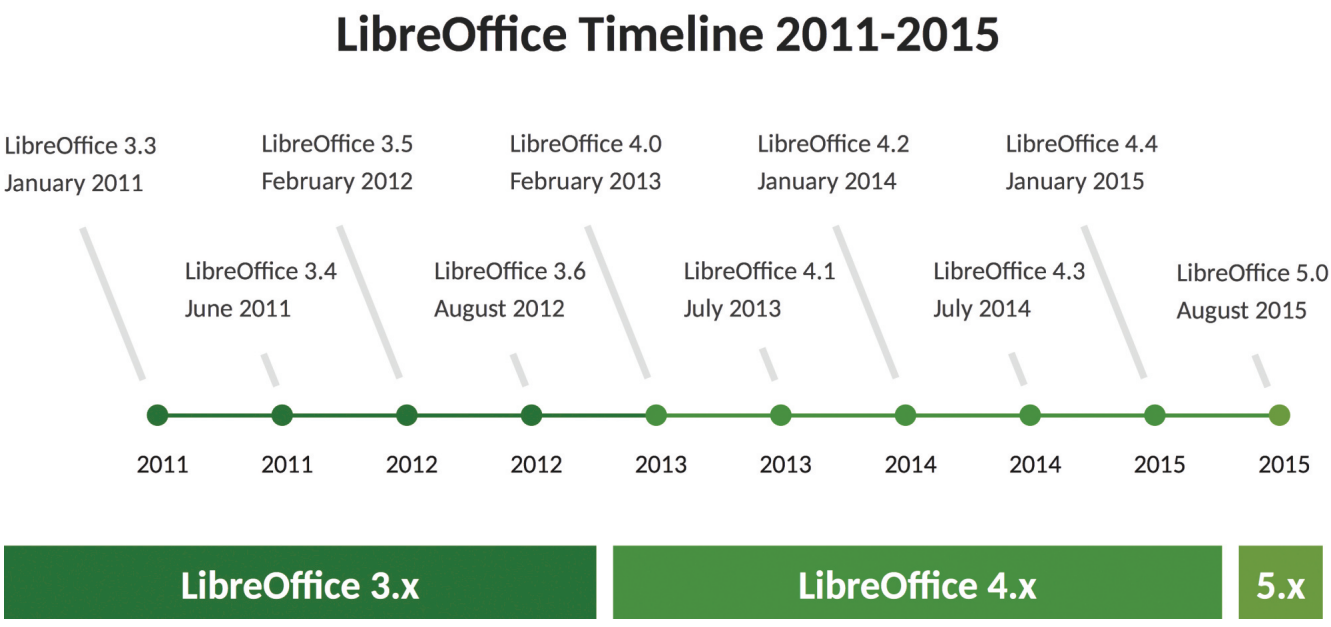


more responsive, while issues discovered by Coverity scans had depleted to almost zero. Moreover, much of the back-end work on LibreOffice 5.0 will be useful in the Android and cloud versions of the suite.

In terms of user-facing changes, version 5.0 featured a wide range of improvements to Calc, including new functions, complex formulae, conditional formatting, image cropping, and table addressing. Across the suite, export filters were enhanced, new icons were added, and many small interface tweaks were incorporated such as visual preview in the Styles drop-down menu.



Coverity Scan of LibreOffice 5.0 source code just before the announcement.



Financials and Budget

TDF comes to life only thanks to our strong, vivid and worldwide community of end-users, contributors and enterprises, supporting our efforts with contributions of time and money

Thank you so much

During the last few years, TDF has grown a lot - many exciting new projects, activities and events have been put forward, thanks to contributors around the world. Our Board of Trustees has 210 contributors, and our Advisory Board nowadays has 14 supporters. It's only your generous donations of time, money and resources that enable us to jointly work on the idea of the best free office suite. All of what has been accomplished is only made possible due to the strong support seen around the globe - so thank you very much, everyone, you really have made our dream of a strong and independent foundation come true!

Transparency is key

One of TDF's main features is transparency: transparency towards our donors, transparency to our contributors, and transparency to our users. Ever since the beginning, board meetings, discussions and decisions have been held in public and are available in public archives, with minutes and decisions published.

Last year, we started a wider outreach by publishing an English annual report, enriched with charts, images and graphics, to show the world what has been happening over the last 12 months.

In 2015, TDF has taken yet another step towards being open, and has started to publish our accounting ledgers to the general public at **www.documentfoundation.org/foundation/financials/**. Accounting is done by a professional accountant, and the translations of the documents is done using free software. The documents are published mostly in their original form, with just a few items being obfuscated for privacy reasons (most notably, salaries and compensations).

In these ledgers, all of our income and all our spending is listed, including the breakdown into various projects, so donors immediately see what their money is used for.

Your feedback is welcome

Also in 2015, we have started to establish a grant request process that enables community members to request funds for individual projects. By filling in a form at **http://www.documentfoundation.org/foundation/grant-request/**, everyone can propose items to fund. Already funded items are participations in trade shows and events, and a dashboard with LibreOffice metrics, which is currently in development.

We'd be delighted to hear your proposals and ideas - after all, TDF is about the community, and we're excited to hear how we can help you to support the software and the community!

Improvements in 2016

For 2016, we have done even more outreach, and asked all projects - be it native-language, development, marketing, infrastructure or documentation - about important items they want to fund, so they can be factored into the budget early in the year. The feedback received so far is exciting, and emphasizes again the strength, dedication, passion and creativity of the worldwide community. In next year's report, you'll read all about those proposals and how they turned out.

Accounting Overview 2015

- Berlin account balance: € 1,100,000
- Total recurring costs: € 378,000
- Total spendings: € 518,000

Recurring Costs Spent

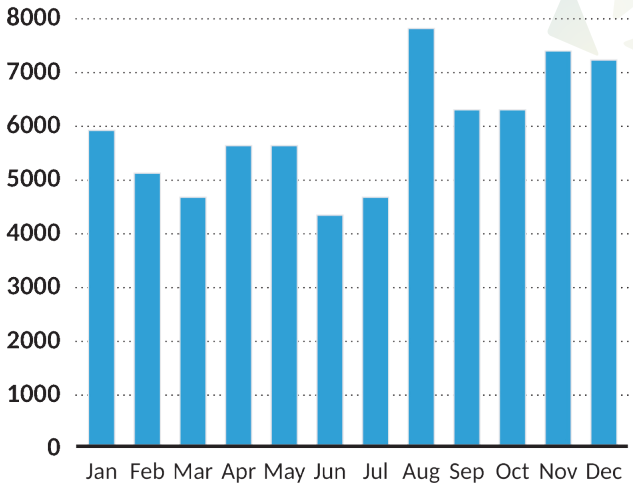
- employees and freelancers: € 282.000
- other: € 96.000

Project Costs Spent

- different projects: € 140,000

TDF is only possible due to the generous support from all around the world. The board and the whole community would like to thank everyone who has contributed to the success of The Document Foundation, LibreOffice and the Document Liberation Project, by contributing time, money or resources. It's amazing to see the strong, worldwide support everyday. You all have contributed to a dream come true. All TDF is about, and all TDF is today, is thanks just to you. Thank you very much!

Donations per Day per Month



LibreOffice Conference

The LibreOffice Conference is the annual gathering of the community, our end-users and everyone interested in free office software. Every year, it takes place in a different country

In 2015 the conference was held from September 23 - 25 in Aarhus, Denmark. (This almost coincided with the fifth anniversary of LibreOffice – it was born on September 28 2010.) The City of Aarhus hosted the conference, which was jointly organized by the Danish LibreOffice community and local Free Software groups. Additionally, logistics were managed by the non-profit organization Foreningen Dansk LibreOffice Konference 2015.



Photo: Rene Jensen

Leif Lodahl and Thorsten Behrens opened the conference on the first day, and they were followed by a presentation from Rabih Azad-Ahmad, the city's Councilman of Culture and Citizen Services. Next up, Italo Vignoli, Michael Meeks and Florian Effenberger provided an overview on the state of LibreOffice, and in the afternoon successful Google Summer of Code students had the opportunity to present their projects.

Also on the first day there were presentations from several LibreOffice developers looking at various aspects of the software: user interface design, automated testing, LibreOffice Online, the release process, ODF and more. The second day followed with further engaging talks including certification, infrastructure, QA and various development projects.

One recurring theme at the 2015 LibreOffice conference was migrations. LibreOffice community members who had been involved with successful migrations to the office suite described their experiences and shared tips for future adoptions. Franklin Weng, for instance, discussed a migration in Taiwan while Marina Latini discussed the switch to LibreOffice in the Italian city of Bari. On the third day, presentations were held covering LibreOffice Viewer for Android, the Gtk3 port, and Native Language Projects (India, Vietnam and Paraguay).

In addition to the conference itself, The Document Foundation's team spent a day discussing upcoming projects, while the Board of Directors met to talk about strategic milestones. And there was fun to be had outside of the conference sessions as well, thanks to a hackfest, dinner and party organized by volunteers from the Danish LibreOffice community.

In all, the conference was a great opportunity for developers, users and supporters to meet face-to-face – around 150 people from over 30 countries took part, making it a truly international event. After the success in 2015, everyone is now looking forward to 2016's event which will take from September 7 - 9 in Brno, Czech Republic.

Certification

LibreOffice certification started back in October 2012, with the certification of a group of developers based on a peer-to-peer review from the Engineering Steering Committee



LibreOffice Certification for Migration Professionals and Professional Trainers has taken off rather slowly, with a significant interest only from a couple of local communities. On the other hand, Developer Certification has been progressing regularly, with over 50 hackers being recognized for their advanced skills.

Where LibreOffice Certification has taken off, like in Italy, this has triggered a substantial number of migrations to LibreOffice. Some of these migrations have built upon the experience of certified professionals.

In 2015, the Certification Committee has hosted a couple of certification sessions for Migration Professionals and Professional Trainers, and has appointed the following individuals:

MIGRATIONS + TRAININGS: Adriano Afonso, Portugal; Valdir Barbosa, Brasil; Enio Gemmo, Italy; Osvaldo Gervasi, Italy; Edmund Laugasson, Estonia; Sonia Montegiove, Italy; Alfredo Parisi, Italy; Gabriele Ponzo, Italy; and Douglas Vigliazzi, Brasil.

MIGRATIONS: Carlos Rodriguez, Spain.

In 2015, the Engineering Steering Committee has either confirmed the certification or certified for the first time the following developers: Maxime de Roucy, Winfried Donkers, Radek Doulík, Noel Grandin, Khaled Hosny, Andrzej Hunt, Philippe Jung, Matúš Kukan, Pierre-Eric Pelloux-Prayer, Noel Power, Rob Snelders, Marcos Souza, Oliver Specht, Muthu Subramanian, Miklos Vajna, Tomaž Vajngerl, Mihai Varga and Tamás Zolnai.

In early 2016, the Certification Committee has hosted a certification session at FOSDEM, with the majority of candidates connecting from remote through a video conferencing facility, and has appointed the following individuals:

MIGRATIONS + TRAININGS: Antonio Faccioli, Italy; and Franklin Weng, Taiwan.

MIGRATIONS: Paolo Dongilli, Italy; Diego Maniacco, Italy; and Pasqual Milvaques, Spain.

Website

Our website is the main entrance point to the world of LibreOffice, used by millions of visitors around the globe. In 2015, we focused on expanding our blogging facilities

Having completed the redesign of the LibreOffice website, we have focused our attention on The Document Foundation web properties: the website and the blog, which were still based on the original layout developed in 2010.

We have decided to rationalize and reduce the contents of the TDF website, because the majority of product-related information was moved to the LibreOffice website in 2014.

We have decided to develop the new website based on the look and feel of the LibreOffice one, although we have not leveraged all the sophisticated features as we wanted to focus on content. TDF website is targeted to the community at large, and is supposed to provide all information about the foundation, the bodies of the foundation and governance, along with the certification project (which is maintained by the foundation).

On top of that, we have expanded our blog facilities, which are now based on a network installation of WordPress to provide a single infrastructure for all TDF blog properties: TDF main blog, the blog of the Brazilian and Vietnamese communities, and the design blog.

We have chosen a number of professional looking WordPress themes, which have been tweaked to reflect LibreOffice main colours.

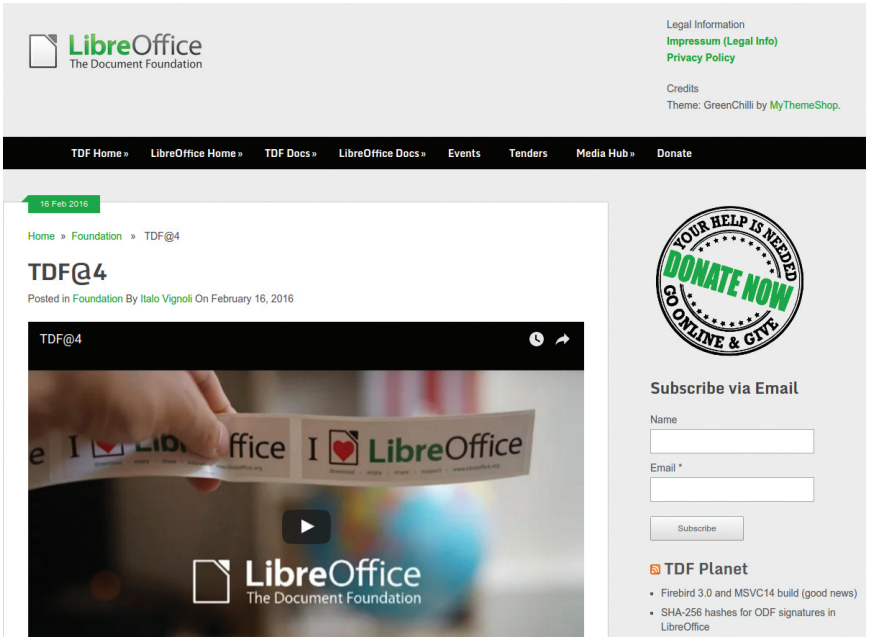
TDF blog has been expanded with the addition of a menu providing links to several important topics: financial documents of the foundation, such as Annual Report and ledgers; LibreOffice documentation; the calendar featuring all events attended by community members on behalf of TDF; all tenders, including job opportunities; a media hub, with press releases and press clippings; and the donate page, to support the activities of The Document Foundation.

People interested can now subscribe to the different TDF blogs via email, in order to receive a message as soon as a new post has been published.

STATISTICS

In 2015, the blog of The Document Foundation had a total of 244,416 page views from 183,450 visitors (an average of 1.33 page views per visitors). Page views have increased 16.6% and visitors 13.2% over 2014.

The top ten countries in term of visitors were the United States with 52,432, Germany with 23,078, the United Kingdom with 14,101, France with 10,845, Italy with 9,544, Russia with 7,909, Canada with 7,749, Spain with 7,741, Poland with 7,153, and Brasil with 5,586.



Quality Assurance

Quality Assurance is a cornerstone of the LibreOffice project, thanks to the activity of a large number of volunteers and the feedback of many users who help in reporting bugs and regressions

In 2015, the QA team triaged thousands of bugs, dissected hundreds of regressions, and answered the questions of countless bug reporters. As one of the most visible groups directly responding to end users, the QA team must be nimble and able to adapt to changes. In addition, it must deal with specific requests for help from other teams.



The QA team meets regularly on IRC on the #libreoffice-qa channel, which is the best medium for discussing bugs and regressions. The IRC channel provides an excellent opportunity to remain in close contact for team members, and to tutor new members in the art and skill of LibreOffice QA. As a result of these efforts, there has been a significant reduction of UNCONFIRMED bugs.

Bug Hunting Sessions

The QA team organized six Bug Hunting Sessions in 2015, one for LibreOffice 4.4, three for LibreOffice 5.0 and two for LibreOffice 5.1. During the Halloween session, to test LibreOffice 5.1 Alpha, the QA team managed to identify 104 bugs.

Bibisecting

During 2015, the QA team has performed close to 600 bibisects. There has also been a major improvement with TDF bibisect repositories, with the creation of a specific repository for all LibreOffice versions released under Linux.

Media Support Tests

Work has also continued on the comprehensive Media Support wiki pages, a collection of tests designed to verify the level of support for various image, audio and video file formats across all platforms. Keeping these pages up to date ensures that they continue to be a resource for QA bug triaging as well as for volunteers helping to answer questions on the Ask LibreOffice site.

Hackfests

With many LibreOffice developers working physically distant from one another, hackfests provide a unique opportunity for programmers to spend a few days working literally shoulder-to-shoulder with their peers

Bringing developers together in one room for the purpose of intensive improvement to the LibreOffice codebase has brought updates to file compatibility and performance. Also, many bugs were fixed and new developers brought on board.



Photo: Thorsten Behrens

Brussels, February 2-3

Supported by Betacowork Coworking, this hackfest took place immediately after the popular FOSDEM conference and brought together 15 participants. They fixed bugs in Writer and Base, improved DrawingML export of custom shapes, and added the ability to change between solid colours and gradients in Calc's conditional formatting dialog. Meanwhile, much work was put into the 64-bit Windows version of LibreOffice, with a new MSI package and build fixes for various components used by the suite. Lastly, the interfaces of the LibreOffice Extensions and Templates websites received clean-ups and improvements.

Gran Canaria, March 19-20

The Canary Islands are no strangers to LibreOffice: in 2012 the city of Las Palmas switched 1,200 PCs to LibreOffice, and a hackfest took place there in 2015. Several fixes were made to the OOXML file format filter – thereby boosting compatibility with Microsoft Office even further – while three developers worked together to speed up Calc's handling of large files. Outside of the codebase itself, a quick presentation about The Document Foundation and LibreOffice was given to an a small audience from The University of Las Palmas de Gran Canaria.

Cambridge, May 21-23

This was the first ever hackfest held in the United Kingdom, and took place at the offices of Collabora. 14 developers participated over the three days, focusing especially on fixing some recently introduced and long-standing bugs. In particular, a number of problems with Rich Text Format were fixed, while various user interface glitches were resolved as well. Then there were improvements to the PPTX file format filter, portability enhancements for the LibreOffice Online server, and one developer had the honour of making his first commit directly to the LibreOffice source code tree.



Photo: Thorsten Behrens

Hamburg, October 23-25

Hosted by CIB Software GmbH, this hackfest brought together developers from northern Germany and other locations. On the first day, the CIB offices held an informal meet-and-greet event to celebrate the recent fifth anniversary of the LibreOffice project. Hacking began in ernest on the second day, and much work was done "under the hood" of the suite. For instance, the version of Python bundled with Windows installations was updated to version 3.5, while support was added for the universal C runtime, SDK 10 and .NET 4.6. Mockups and plans were made for an improved Draw Animations catalog, while mouse scrolling in the TabBar of the Sidebar was fixed to scroll through decks rather than the document.

Terni, November 28

While most hackfests bring together experienced developers to work on especially taxing problems, this event focused on "LibreOffice for beginner developers". It was the first hackfest to be held in Italy and took place at the same time as the LibreItalia Conference. The event's goals included: making sure attendees' laptops were properly configured for LibreOffice hacking; explaining the basics of the software's build system; and what Easy Hacks are and how to work on them.

By the end of the day, attendees were fully equipped – both in terms of software and knowledge – to take their laptops home and continue working on the LibreOffice codebase. And as a demonstration, two source tree commits were made as well, removing redundant and unused code found via scanning tools.

Madrid, December 2-4

Collaboration is a cornerstone of Free Software development, so this event was a joint hackfest with the GNOME desktop team (who were working on GNOME's content apps such as Documents, Music and Photos). It was a small but very international hackfest, with three languages in use simultaneously at the main hacking table at one point! Several issues detected by Coverity scans were closed, while PNG image flipping was fixed in Writer. Furthermore, the SVG filter was improved to parse doubles correctly and add support for font-size keywords.

Native Language Projects

By helping to translate and market LibreOffice around the globe, our native language projects bring enthusiasm and passion to the international community. Here's what happened in 2015

Germany: Events

On the 7th and 8th of November, the OpenRheinRuhr conference took place in Oberhausen, North Rhine-Westphalia. This event focused on Free Software, and the German LibreOffice community was represented by Andreas Mantke and Thomas Krumbein. They had a stand to demonstrate new features in LibreOffice 5 and answer questions from the community, noting that many visitors simply wanted to say "thank you" for all the work done by LibreOffice developers.

In addition, Andreas delivered two presentations about the project, and they were were well received. Thomas noted that it's important for LibreOffice to be present at events like these, but they saw a lot of familiar faces and it would be good if, in future, more people attended who were new to Free Software and wanted to learn more.

Meanwhile, the German Linux Community held its annual meeting at the Linuxhotel in Essen from 19th to 21st of June. This was an opportunity for members of the community to meet in person, deliver presentations, discuss projects carried out in the past, and plan for the future. Erich Christian described it as a "highly joyful experience" but noted that the German community needs more structure and improved ability to mentor newcomers. To grow the community, better use of social media could be a key driver in this regard.

Every month, the German community also had team calls. These largely focused on events in the German-speaking countries – eg who could attend, what materials were needed, and budgetary requirements. Occasionally the calls focused on the community's online assets (such as the website and wiki) and which parts need updating with new information.



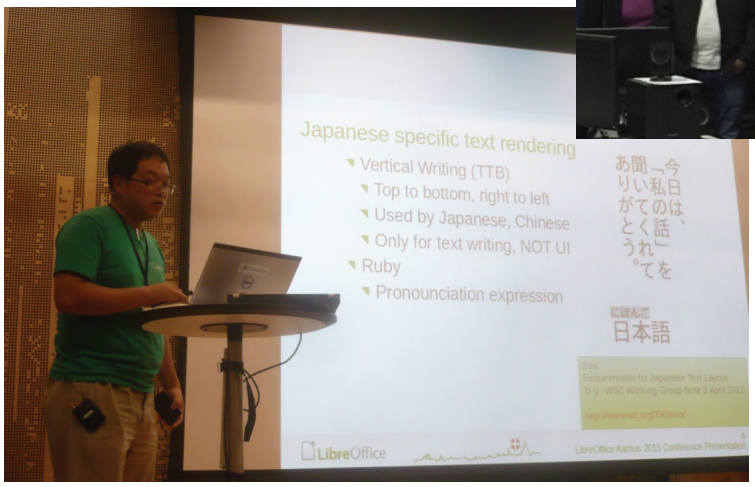
Photo: Thorsten Behrens

Japan: Events, translations, marketing

The Japanese team was highly active and focused throughout 2015, with 98% of LibreOffice's user interface and 92% of help content translated into the language. On top of that, the Japanese community translated most announcements from The Document Foundation's blog – along with release notes for LibreOffice 4.4 and 5.0.

In terms of events, 17 meetups were organised including hackfests, bug hunting sessions and translation sprints. These were held primarily in Tokyo and Osaka, but some events took place further afield in Sapporo and Oita. Members of the Japanese LibreOffice community attended 15 open source-related events in the country – exhibiting the suite at many of them – while casual monthly get-togethers were held in Osaka. Two members of the community made it over to the LibreOffice Conference 2015 in Aarhus, and plans are underway for a mini conference in Japan in 2016.

In September, the NVDA World 2015 event in Tokyo focused on Non-Visual Desktop Access, which is accessibility software that lets visually impaired users interact with their computers via synthesised speech or Braille. NVDA is used by tens of thousands of people around the world, and a member of the Japanese community gave a special lecture on LibreOffice, describing how the suite can be used in conjunction with NVDA.



Naruhiko Ogasawara talking about vertical writing scripts at the LibreOffice Conference 2015. Photo: Naruhiko Ogasawara

On the marketing side, the Japanese community has been active with its Facebook page and @LibreOffice_ja Twitter account, while ITPro, a prominent Japanese web publisher, wrote up a report on the LibreOffice conference. Then there is the English-language blog at **http://naruoga-en.blogspot.de** which contains mostly show reports, helping the rest of the world to see what the Japanese community is doing.

India: First meetup

India's LibreOffice community is relatively small at the moment, but looks set to grow rapidly in the coming years. 2015 saw the first ever meetup for LibreOffice developers and supporters in the country – and it was held in the Saket district of Delhi. The event took place on Sunday 27 January, and almost 20 people attended from around the country, including a Red Hat employee who travelled in from Pune.



The first ever LibreOffice community meetup in India. Photo: Rajesh Ranjan

One goal of the community's meetup was to bring in contributors for two endangered languages spoken in India: Garhwali and Angika. Good progress was made towards the former, with bugs filed in the GNU C Library to add a locale file for the language. Similarly, Hemant Joshi, a professor at the Indian Institute of Mass Communications, was excited to see progress on the languages front and offered to contribute a translation into Kumaoni. To help everyone with their efforts, a presentation was given on how to use the Pootle translation platform.

To keep the momentum going, a Meetup.com group for LibreOffice India has been set up, along with a Facebook group called LibreIndia. Attendee Rajesh Ranjan summed up the event with the following optimistic words: "We were 20 today, hope to be 200 in another six months, and 2,000 in another two years." Given the rapidly expanding IT market in India, we're confident that the community there will achieve great things in the years ahead.

Brazil: Magazines

Over in South America, the Brazilian community did a superb job with LibreOffice Magazine. This electronic journal in the Portuguese language provides a wealth of tutorials, tips, interviews, features and introductions to new technologies, ranging from 75 to a bumper 170 pages. The magazine is targeted at a variety of users in various fields: education, business, IT management and general consumers.



LibreOffice Magazine is packed with guides, tips and interviews.

LibreOffice Magazine is created entirely in LibreOffice Draw and looks as professional as a commercial newsstand publication. The team behind it is always seeking contributions from Portuguese speakers – including new articles, interviews with people related to LibreOffice, and proof-reading of existing texts. All issue PDFs can be downloaded from the magazine's website at **http://pt-br.libreoffice.org/projetos/revista/**.

Turkey: Conferences

Between 9th and 13th of November, the KAK open source conference took place in Turkey's capital city Ankara. This conference aimed to bring together key people in the public sector, to announce developments in FOSS projects (such as the government-supported Pardus Linux distribution), and to spread awareness about the benefits of open source software. On the first day of the event, Gülşah Köse gave a talk about the status of LibreOffice in Turkey, explaining that until recently there was no active development work on the software in her country. This has now changed: a 10-person team at her university is studying LibreOffice, learning how to fix bugs and advocate the suite using blog posts and social media platforms.

Gülşah's talk also focused on reasons why LibreOffice should be used in government and public departments. She stressed that license fees were not an issue, that the software has been completely translated into Turkish, and that it is constantly being developed and updated according to user needs. In addition, she referred to some successful migrations to LibreOffice from around the globe.

Members of the community were also present at the Google Developer Groups DevFest in Istanbul, an event with a special emphasis on Android, web and cloud development. Because LibreOffice is making strong progress in those areas, Gülşah Köse, Kader Tarlan, Yeliz Taneroğlu and Aybüke Özdemir from the community delivered a presentation explaining how the LibreOffice development process works. A similar talk – also covering localisation efforts – was also held at the Academic Informatics Conference.

Italy

During 2015, Associazione LibreItalia - the not for profit entity representing LibreOffice Italian community - has launched or has been involved in a large number of key projects. In early 2015, it has launched a program targeted to all schools - with modules for teachers, students and families - to increase the awareness of open source software. In mid 2015, it has been involved in the migration to LibreOffice of the Italian Defence Support Staff, involving over 120,000 desktops between 2016 and 2020. In November, it has organized the second Italian conference in Terni, with over 60 participants from all over Italy.

France: Events

The French LibreOffice community was present at several events across the year, including Primevère (Lyon), JDLL (Lyon), Alternatiba (Paris), and the Open Source Summit 2015 (Paris). For the latter, Sophie Gautier from The Document Foundation gave a talk called "Easy Hacks Everywhere", explaining the structure of the LibreOffice community, how to get involved with the project, and which small bug-fixing tasks need doing. These are not just bugs in the code, though – they can be documentation, user interface design, or the infrastructure used by the project.



The "Easy Hacks Everywhere" presentation in Paris showed how to get involved in LibreOffice development. Sophie Gautier, TDF

Paraguay: New translation

Guarani is the second official language in Paraguay and spoken by 80% of the country's population. (It is also spoken in small areas of Argentina, Bolivia and Brazil.) In August, The Document Foundation announced the availability of LibreOffice in Guarani, and the translated suite was presented at the Organización de Estados Iberoamericanos and Universidad Nacional de Asunción. (It was also demonstrated at Festival MiSol in Argentina in October.) Impressively, the translation and localization was performed by a single volunteer from the LibreOffice community, Giovanni Caligaris, who added: "The next task is to increase LibreOffice awareness in Paraguay, with the help of the LibreOffice community."

Guarani is one step on the road to having LibreOffice available in native languages for 100% of the world's population – an immense goal, but essential for reducing the digital divide. Already, almost 90% of people in the world can use LibreOffice in their native language, and that number will keep increasing thanks to the efforts of the international community.

Other localization work

In June, the Pootle online translation tool used by the community was updated to version 2.7. This adds an improved user interface and new features, and the tool was also migrated to a new server. Following this, the Pootle user guide on the LibreOffice wiki was updated to help translators and contributors.

A new localization project for Venetian started in July, and by the end of 2015 had already translated 60% of the user interface of LibreOffice 5.0. Meanwhile, a Church Slavic locale (cu-RU) was added to the suite for liturgical texts, along with support for native Cyrillic numerals in the language.

The Czech team was busy and managed to keep the online help and user interface translations for LibreOffice 4.4 and 5.0 up-to-date. Additionally, three new people joined the Czech localization team, which should speed up progress even further in the future.

Infrastructure

The technical infrastructure is of essential importance for the work of the Foundation, as the members of TDF and contributors to our projects are located around the globe

The year 2015 brought some challenging and exciting developments to TDF's infrastructure. At the beginning of the year, we launched a new virtualization platform based on three servers, each with 256GB RAM, 64 CPU cores and quite a lot of hard drive space. One of the machines is meant to be used exclusively by developers for crash testing. These machines are all hosted by manitu in St. Wendel, Germany.

Once we had solved all issues with the software chosen for the virtualization platform, the activity was focused into setting up virtual machines where services can run isolated from each other, based on plain KVM. Thanks to this configuration we were able to transition the hosted blog to one of our own virtual machines, which give us more control over installed plugins, and also provides better control over the WordPress network setup.

During the Hackfest at the University of Gran Canaria, we made the used Salt States easier to hack by people involved in the infrastructure. We also produced a tutorial video on how to create a development environment for the infrastructure.

We also started to host monthly infra calls on the last Wednesday of every month at 18:00 UTC. They resulted in the creation of a weekly maintenance window for server upgrades, reboots and major configuration changes, on Monday between 03:00 and 05:00 UTC.

Operating system upgrades

During the calls, the community decided to upgrade the operating system to Debian 8. This was already carried out on one of our virtualization hosts during the newly set up maintenance window, to check for any problem that could occur during the update.

TDF has also invested in hardware from vendor Thomas Krenn, which has allowed to set up two additional Windows buildbots with dual CPUs and high speed SSDs along with two more Linux buildbots with the same hardware specs. Two more servers are used for backup space. Today, all TDF-owned hardware is now connected by a VPN, forming a world-wide intranet.

In the second half of 2015, other machines were migrated to Debian 8, including the two hypervisors still running Debian 7. Thanks to the huge success of the new build bots, two more were ordered and added to the intranet, with a high performance cloud core router from Mikrotik at the center of the infrastructure.

The cloud core router also serves as a VPN provider for the TDF team and members in areas with restricted internet access.

With the growth of the server infrastructure, we decided to migrate the monitoring platform to TKmon, running on a high-availability virtual machine isolated from the rest of the infrastructure. TKmon integrates with hardware vendors' support and notifies them of failures automatically.

TDF server fleet

The infrastructure is now based on three rented hypervisors, each with four CPUs, 256 GB RAM, eight HDDs and several SSDs, plus one backup server and one website stand-in host. On the hypervisors, there are currently 31 VMs, providing services such as AskBot, WordPress, Gerrit, Bugzilla, Jenkins, MozTrap and much more.

In addition, nine housed servers with Intel SSDs and powerful dual CPUs are only reachable on the intranet, with access being controlled by the core router.

At Hetzner there are four servers: one that contains the Wiki, MirrorBrain and our public mailing lists, one for internal services, and two backup hosts, including one with a storage capacity of over 17TB.

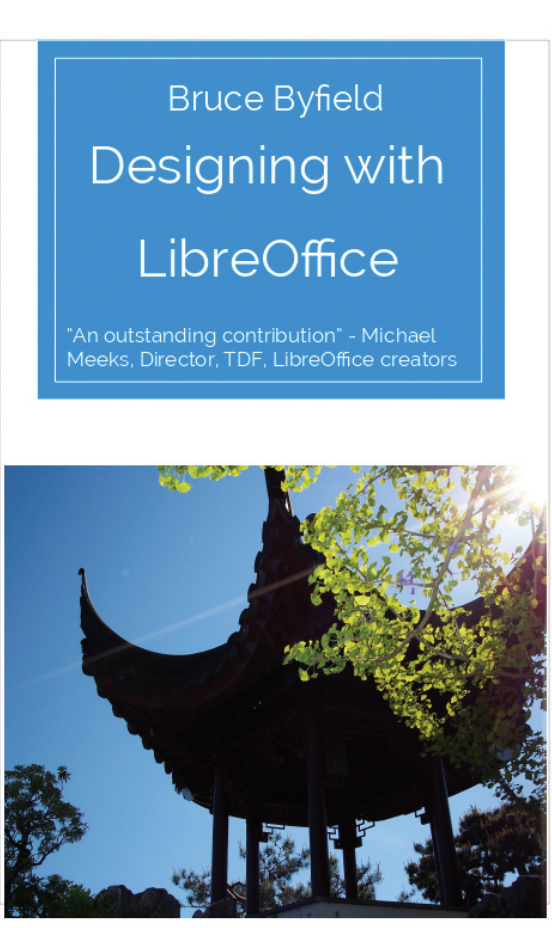
Documentation

Documentation helps users to learn about the powerful features of LibreOffice. Our team of volunteers provides user guides, videos and tutorials for all program modules

User guides

User guides and Desktop Reference Cards have been regularly updated following the release of new LibreOffice versions. Getting Started guide has been updated to 5.0 and published on Lulu, and the Base Handbook has been updated to 5.0.

The translation workflow is based on a specific OmegaT project feature called "Team project", which allows revision management via GitHub. The workflow has been developed by the Czech team, to update the guide for each new major release of LibreOffice without having to retranslate the text from scratch, or search for the differences between the two versions.



FAQ

Frequently Asked Questions have been completed with the addition of the missing modules, and they have also been updated.

Help files structure

Although UI changes for LibreOffice 5.0 have been added to the wiki, the project to move all help files to the Wiki is still progressing rather slowly. The Authoring extension to write help articles has been further developed, and many new pages have been created. Also, the tool to extract help files from the wiki has been thoroughly reworked.

Video channel

TDF's YouTube channels offer a large variety of video tutorials in various languages. In addition, all the videos from the LibreOffice Conference in Aarhus have been uploaded, as well as several LibreOffice tutorials developed by Native Language Projects.

Designing with LibreOffice

Designing with LibreOffice, the book written by Bruce Byfield for The Friends of Open Document, has entered the final production stage and was published in early 2016.

Marketing

Marketing LibreOffice is key to the success of the project. Our marketeers spread the word about our software and our community, and talk about our achievements

Marketing LibreOffice is a challenge, but is also key to the success of the project. Our marketing team is spreading the word about our software and our community, and is speaking at events about our foundation's achievements.



Photo: Vu Hung Nguyen

In 2015, marketing at The Document Foundation and LibreOffice switched from a volunteer based effort to a combined team effort of professionals paid for their coordination activity - thanks to the money made available by our generous donors - and volunteers carrying out actions at global and local level to increase visibility and brand awareness.

Marketing activities have also involved native language projects, with events and conferences in several geographies. Additional information on these events may be found in the respective sections.

As usual, activities started at FOSDEM - the largest open source event in Europe and possibly worldwide - in late January, with developers speaking about LibreOffice at the Open Document Editors DevRoom, and volunteers attending the booth in the exhibition area.

In early February, LibreOffice 4.4 was announced, with growing success in terms of media coverage.

In early August, the marketing team worked on the announcement of LibreOffice 5.0. Thanks to the update of mailing lists, which are managed using phpList since January 2015, press releases were distributed to over 13,000 journalists worldwide.

For the first time, the announcement was supported with pre-announcement conference calls for journalists based in Europe and in the US.

In September, the marketing team attended the LibreOffice Conference in Aarhus. In October, the announcement of the 1,000th developer joining the project since 2010, a significant achievement, closed the list of significant activities in 2015.



Photo: Italo Vignoli

To complement marketing activities, and especially the blog, social media channels have been used to spread news about TDF and LibreOffice, with Twitter, Facebook and Google+ being the most active.

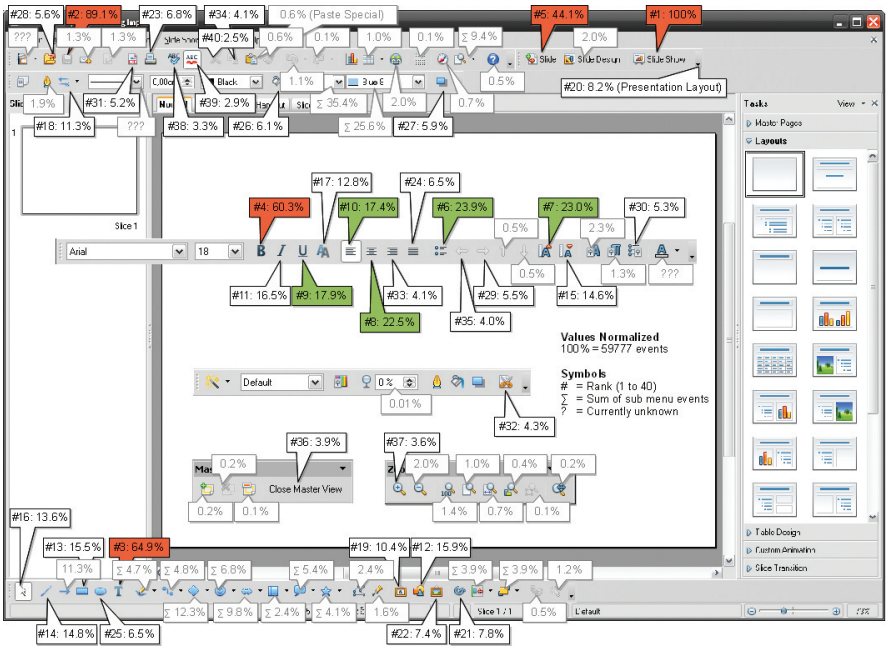
Design

Our design team is not only working on polishing up the visual appearance of LibreOffice and its associated branding materials, but also on improving the interface

In early 2015, with the release of LibreOffice 4.4, the design team began making incremental updates to LibreOffice's menus, with the major overhaul happening in LibreOffice 5.1. The work is based on LibreOffice Human Interface Guidelines (HIG), which provide the core framework.

Human Interface Guidelines

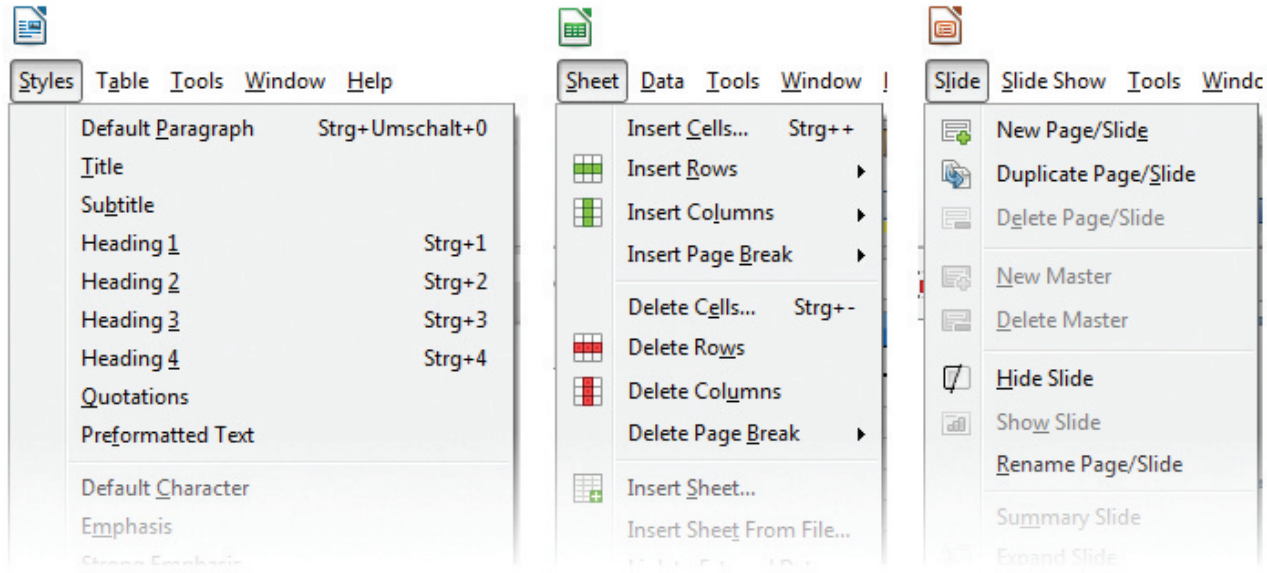
- Provide access to all commands within the main menu.
- Do not have more than 10 menu categories within a menu bar, as too many categories make the menu bar difficult to use.
- Use standard menu categories: File, Edit, View, Insert, Format, followed by application specific items, and after that Tools, Window, Help.
- Seek to have no more than 20 items within a single level of a menu, and use sub-menus to assist in this limitation. Add separators between logical groups within a menu, and organize the menu items into groups of 7 or fewer items for each logical groups.
- Do not use more than three levels in a menu.
- Unify the location of menu items between applications, so users can find the same item when switching between modules.
- Place items in one location within menus, apart for special cases (e.g. Styles & Formatting appearing in the Styles menu in Writer).
- Sort items according to the frequency and importance of their usage, while keeping logically grouped items together (copy/paste, add/delete, etc.).
- Show icons for most important items, and do not show icons if this is not compliant with the OS (e.g. Mac OS X, Ubuntu/Unity).
- Use singular form in labels when applicable (e.g. Insert > Shape).
- Standardize on the verbs: Show and Hide, Enable and Disable.



CHANGES TO THE MAIN MENU

Writer

The new Styles top-level menu was introduced to underline the importance of styles, and ease the access to frequently used styles and their accelerators (shortcut keys).



Calc

The Sheet menu was added, to group all functions related to sheet manipulation and management. Several functions were moved from other menus, such as Page Break, Cells, Rows, Columns, etc., from Insert, as well as Delete functions from Edit.

Impress

The Slide menu was introduced to consolidate all slide management functions, which were previously scattered across different places, and to add new entries which were missing, such as Display Master Background and Set Background Image.

Work in Progress

Once most of the work has been done for the three main applications (Writer, Calc, and Impress), the attention has switched to Draw and the other modules. In addition, there will be enhancements such as adding page numbers, shortcuts to insert and delete rows and columns, formatting text attributes, etc.

As always, documentation is required, and there is a lag in accomplishing corresponding changes in the built-in and Wiki based help. Luckily, most menus are self-explanatory, but there is additional work to be done in bringing all forms current, i.e. tool-tips, Wiki help, and the published user guides.

Last, but not least, the Design team has started to work on extending the user interface with further layout options, targeted at optimizing the screen real estate based on user preferences. Today, screen sizes go from vertical - reproducing the printed page - to extra wide in the case of laptops, and we do believe that the UI should be optimized for each form factor to provide the best user experience.

Engineering Steering Committee

The Engineering Steering Committee, or ESC as it typically is referred to, is trusted with the technical guidance and strategic planning of the LibreOffice code development

The Engineering Steering Committee, or ESC, is trusted with the technical guidance and strategic planning of the LibreOffice code development. Examples include creating and maintaining the release schedule, monitoring participation in projects like Google Summer of Code and the hackfests (find mentors, make sure the project is signed up, pick suitable tasks to implement) and determining the system requirements for both building as well as running the software, deciding if a feature implementation is ready for inclusion if there are different opinions, the certification of developers and much more.

The ESC meets weekly on Thursday at 4PM CET, in the form of a telephone conference that lasts between 30 and 60 minutes, according to the agenda at hand. Recurring agenda items contain status updates on previous action items and reports as well as updates from the various representatives such as release engineering, quality assurance and user experience.

Besides posting the meeting minutes to the mailing lists, the calls have been open to the public from the second half of 2014, bridging public and private conference rooms with video conferencing.

The ESC consists of individuals from the various affected parties – with a bias on developers – with representatives from quality assurance, release engineering, internationalization, user experience and other areas of the project.

These are the members of the current ESC, with their affiliation:

Jacobo Aragunde Pérez - Igalia

Thorsten Behrens - CIB

Stephan Bergmann - Red Hat

Rene Engelhard - Individual

Lionel Elie Mamane - Individual

Sophie Gautier - TDF

Jan-Marek Glogowski - Munich

Noel Grandin - Peralex

Jan Holesovsky - Collabora

Christian Lohmaier - TDF

Michael Meeks - Collabora

Bjoern Michaelsen - Canonical

Markus Mohrhard - Individual

Caolan McNamara - Red Hat

Eike Rathke - Red Hat

David Tardon - Red Hat

Norbert Thiebaud - Individual

Andras Timar - Collabora

Robinson Tryon - Independent

Eilidh McAdam - ITOMIG

Miklos Vajna - Collabora

Muthu Subramanian - Ericsson

Development

Development of LibreOffice was extraordinarily active during 2015, with close to 300 committers active during the year, and an average of almost 80 active on a monthly basis

Easy Hacks

The LibreOffice project continues to provide Easy Hacks, bite-sized entry-level tasks for new developers who are unfamiliar with the codebase. They have also found their way into non-coding parts of the project. Thanks to Easy Hacks, in 2015 LibreOffice received - amongst the other features - a better page counter in the status bar, and a Caption feature in the Photo Album.

GOOGLE SUMMER OF CODE

Haskell UNO Language Binding from Jorge Mendes

LibreOffice Universal Network Objects API can already be accessed by C++, Java and Python. Jorge wrote the code for UNO to be used from Haskell, defining two main artefacts: a code generator to provide the interface to UNO API at compile time, and a library to provide access to essential infos like basic type mapping between UNO and Haskell.

The result of this project provides a simple way to develop software for the LibreOffice ecosystem using Haskell, and includes some examples on how to use this binding.

Calc formula error checking from Ben Ni

Ben worked on the validity check feature to get his hands on the code. Then he implemented checking for discontinuous formula groups as well as expanding the formula wizard to evaluate subformulas to allow for easier error checking. He also started collaborating with Eike on the unit feature currently under development, to move unit evaluation to ScInterpreter.

Unifiying Calc units from Krisztian Pinter

Krisztian worked on unifying the internal drawing units in Calc to make the code easier to work with in the future.

CMIS user experience improvements from Szymon Kłos

The CMIS feature was rather awkward so far. Szymon worked with the UX team to make it easier to use, by creating a new dialog to open remote files which can be accessed from the Start Center. The dialog helps the user to explore popular services like Google Drive, OneDrive, Alfresco and FTP servers. User can configure most of them and switch current service using a dropdown menu.

Mozilla update system for LibreOffice from Nathan Yi

Although Nathan was not able to complete the implementation of UI and server-side back-end components, he managed to do in-place upgrades of LibreOffice using full and partial (version-to-version) patches, which can be optionally signed for secure transport over the Internet.

LibreOffice GTK3 widget from Pranav Kant

Do you want to use LibreOffice in your applications? Today, it is almost possible thanks to a Gtk3 widget - LOKDocView - developed by Pranav. The widget wraps all LibreOffice functionalities and exposes a very simple API to interact with it. Consumer applications just need to embed the widget inside a scroll bar.

The special thing about this widget is that you can use it from any programming language, and this is possible using GObject Introspection.

Tests improvement from Varun Dhall

Varun added several easy-to-debug unit tests through CppUnit. He has also ported some old Java unit tests to C++ and re-factored some tests that perform a remote control of an existing instance. His goal was to improve the LibreOffice test coverage to reduce the number of regression bugs.

Sidebar improvements from Rishabh Kumar

Rishabh has been improving the user interface of sidebar and its functionalities. The major part of the project included adding some of most frequently used controls to the sidebar, in Writer, Calc, Impress and Draw. Rishabh changed quite a lot of things in the sidebar, and among the most important ones he added a few tabs such as the slide background or the page tab. He also improved the selection analyser to show only tabs related to the current selection.

Expert configuration improvements from Mihaly Palenik

The main part of the project was to convert the dialog from a fixed tree filled at load time from all options, which was slow and almost unusable with accessibility enabled, to a tree which was progressively loaded when the user expanded a level or searched for certain keys. The dialogue opens and displays entries almost immediately, while in the past it could take up to 8 minutes to load with accessibility enabled.

Dynamic text chaining and hyphenation in Draw from Matteo Campanelli

Matteo continued working on the text chaining implementation for Draw. This year, he has added support for text transfer, while editing or resizing boxes, cursor motion, box chain persistence in file and text underflow handling.

Buildbot and Bibisecting

The set of Bibisect repositories for testers, to pinpoint regressions to a small set of changes (ideally to a single commit, based on the granularity of the Bibisect repository) has been extended thanks to the dedicated hardware for buildbots.

Bibisect stands for "binary bisect", using the application binaries instead than the sources that have to be compiled first. The repositories contains hundreds of builds, in highly compressed form.

Coverity Scan

LibreOffice joined the Coverity Scan service in October 2012. Since then, developers have leveraged this free testing service to scan several million lines of code, and have identified almost 20,000 critical defects.

To date, most of these defects have been solved - including null pointer dereferences, resource leaks and memory corruptions - and the LibreOffice defect density has dropped from 1.11 to 0.00.

LibreOffice's defect density is far lower than the defect density for similarly sized projects using the Coverity Scan service. For comparison, the 2013 Coverity Scan Open Source Report found the average defect density for open source projects with more than 1 million lines of code was 0.65, and for similarly sized proprietary code bases was 0.71.

1,000 New Developers in Five Years

The LibreOffice developer community has reached the threshold of 1,000 new hackers contributing to the project in October 2015 (source: OpenHub), in just over five years since the launch in September 2010.

This extraordinary growth, with a monthly average of over 16 new hackers contributing to the code, is the result of a global mentoring effort by some project founders. Today, the effort is supported by a dedicated member of staff, who is helping new code contributors.

Android Viewer

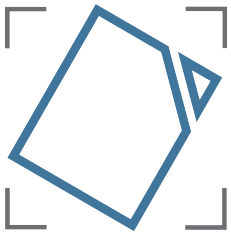
Thanks to the tender to kick off the development of LibreOffice for Android, TDF was able to provide a viewer application with experimental editing features for Android based tablets and smart phones. The viewer is available in separate versions for ARM and x86 based devices via Google Play Store, as well as in the form of APK packages for side-loading.

LibreOffice Viewer for Android has a steadily growing installed base, with nearly 79,600 active installations at the end of 2015 (as counted by Google Play Store).

Document Liberation Project

The Document Liberation Project (DLP) was announced as a sister project to LibreOffice on April 2nd 2014, and turned one year old in 2015

While LibreOffice is the flagship project of The Document Foundation, it is part of an overall drive towards truly open formats and freedom from vendor lock-in. LibreOffice itself contains many high quality file format filters – letting users open documents created in proprietary software – but it also builds upon other open source libraries as well. So the Document Liberation Project (aka DLP) was born in 2014, to facilitate sharing of code in these libraries across other Free Software projects, and in 2015 it celebrated its first birthday.



In May, a new library was added to the DLP: librvngabw. This is an AbiWord file generator for the librevenge base library, and can convert embedded spreadsheets into suitable table formats. Currently librvngabw is still only at version 0.0.1, but it could prove to be very handy for users who switch between AbiWord and LibreOffice.

Meanwhile, throughout the year there were many updates to DLP software. libwps (for importing MS Works documents) added support for files with unknown encoding, along with the ability to read Lotus and Quattro Pro documents. writerperfect (a collection of tools for converting various formats to ODF and PDF) moved ever closer to a 1.0.0 release with a number of build improvements. Then there were updates to libetonyek, a library for parsing Apple Keynotes, Pages and Numbers files – this is still a relatively new library but making rapid progress, especially with regard to presentations.

Arguably the biggest DLP-related event of the year, however, was the release of Scribus 1.5.0. This is a development release on the road to 1.6.0 and a major step forward for the best-known Free Software desktop publishing application, with more than a thousand bugfixes and feature improvements. Scribus 1.5.0 uses Qt 5 for its interface – which has also been overhauled and restructured – while new text manipulation operations have been added such as vertical scaling, orphan and widow control, text variables and cross references. Also, an image cache has been added for large files to buffer images to the hard drive and free up RAM.

Scribus 1.5.0 also has support for object drop shadows, and it can embed bitmap images inside its native files. Scribus makes extensive use of libraries from the Document Liberation Project, so it's a great example of Free Software projects collaborating on important code rather than reinventing the wheel from scratch.

Top Contributors

TOP ASK LIBREOFFICE CONTRIBUTORS

Oweng	21,208
m.a.riosv	17,759
ROSt52	13,894
manj_k	10,875
Alex Kemp	10,129
qubit	9,393
Regina	6,010
Pedro	5,429
JohnSUN	4,869
mahfiaz	4,831

TOP COMMITTERS

Stephan Bergmann	3,359
Caolán McNamara	2,830
Noel Grandin	1,874
Miklos Vajna	1,469
Michael Stahl	982
Tomaž Vajngerl	793
Markus Mohrhard	781
Tor Lillqvist	729
Eike Rathke	631
Bjoern Michaelsen	600
Michael Meeks	464
Jan Holesovsky	407
Matteo Casalin	312
Julien Nabet	309
David Tardon	227
Yousuf Philips	206
Szymon Kłos	191
Andras Timar	183
Takeshi Abe	177
Lionel Elie Mamane	126
Maxim Monastirsky	123
Christian Lohmaier	116
Katarina Behrens	115
Andrea Gelmini	111
Adolfo Jayme Barrientos	107
Kohei Yoshida	106
andreas kainz	103

TOP WIKI CONTRIBUTORS

Dennis Roczek	6,524
K-J	6,105
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Pierre-Yves Samyn	3,847
Robinson Tryon	3,693
Lera Goncharuk	3,166
Sophie Gautier	2,920
Kü	2,880
Laurent Balland-Poirier	2,189
Rainer Bielefeld	2,075

TOP BUG REPORTERS

Yousuf (Jay) Philips	404
Gordo	102
Luke	81
Yan Pas	78
Michael Meeks	75
Cor Nouws	65
Óvári	62
kompilainenn	55
Andras Timar	51
Matthew Francis	50
raal	46
Harald Koester	45
Jan Holesovsky	43
Joel Madero	41
Julien Nabet	39
Regina Henschel	39
Robert	38
Miklos Vajna	35
gmarco	33
Timur	31
Jonathan Camilleri	31
baffclan	31
Nick Levinson	31
Markus Mohrhard	30
V Stuart Foote	30
tommy27	30
Olivier Hallot	30

TOP BUG EDITORS

Robinson Tryon	3,363
Buovjaga	2,781
raal	1,112
Joel Madero	971
Yousuf (Jay) Philips	846
Julien Nabet	723
Alex Thurgood	722
Cor Nouws	697
tommy27	655
Adolfo Jayme	607
Matthew Francis	593
V Stuart Foote	521
Jean-Baptiste Faure	497
m.a.riosv	465
Maxim Monastirsky	464
Gordo	397
A (Andy)	395
Timur	250
Michael Meeks	215
Caolán McNamara	207
Eike Rathke	185
MM	162
Xisco Faulí	152
Regina Henschel	143
steve	138
Andras Timar	137
Michael Stahl	137
Luke	130
Markus Mohrhard	121
Miklos Vajna	111
Robert	110
Heiko Tietze	103

Meet the Team

Thanks to our generous donors, The Document Foundation has been able to contract or hire the different profiles needed to ensure the day-to-day work of the project



FLORIAN EFFENBERGER

Executive Director

Florian has been working as the Executive Director of The Document Foundation since March 2014. Besides handling the financials, taxes and legal aspects of TDF, he is responsible for coordinating projects and employees, and is one of the foundation's spokespersons.



ALEXANDER WERNER

Infrastructure Administrator

Alexander has been freelancing since March 2014 to administer our infrastructure. He is working on moving our systems to a fully virtualized infrastructure, implements deployment and configuration management, and is responsible to ensure operations of our servers.



SOPHIE GAUTIER

Administrative Assistant, Release Coordinator

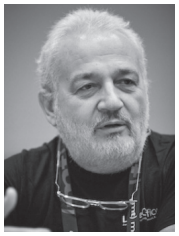
Sophie was contracted in December 2013. She organizes various internal and external meetings, handles organization of the LibreOffice Conference, is doing the coordination amongst the QA, L10N and NLC teams and manages all sorts of administrative tasks.



CHRISTIAN LOHMAIER

Release Engineer

Christian has been employed by The Document Foundation since June 2013. He is handling pre-releases and releases, takes care of mirroring and distribution of builds, keeps track of blockers, administers buildbots, and is also involved with the infrastructure and website teams.



ITALO VIGNOLI

Marketing and PR

Italo has been a freelancer for The Document Foundation since December 2013. Next to his work in the certification program, he is also contracted for marketing and PR to handle media relations and coordinate all marketing activities. He is one of the foundation's spokespersons.



JAN IVERSEN

Mentoring Development Lead

Following years of experience developing drivers, compilers and microkernels, Jan has been a consultant to The Document Foundation since November 2015. He supports newcomers to LibreOffice development, ensuring that they are connected to experienced developers so they can start contributing quickly.



HEIKO TIETZE

User Experience Consultant

Effective from May 2016, Heiko Tietze has started working as a consultant to drive LibreOffice UX one step further. Heiko has been one of the most active UX volunteers during the last few years, and has been instrumental in a rather large number of the user interface improvements since LibreOffice 4.4. In addition, he has coordinated UX focused research, which has – amongst other results – led to the development of the human interface guidelines (HIG), and to incremental UI changes to menus and toolbars.



MIKE SAUNDERS

Marketing & PR

A long-time Free Software journalist, developer and advocate, Mike joined The Document Foundation in February 2016. He is working to spread awareness about LibreOffice, creating videos, flyers and other marketing materials. In addition, he is working with the website and design teams and engaging with the wider Free Software community.



OLIVIER HALLOT

Documentation Lead

Olivier is a French national living in Brazil, and is freelancing as leader of LibreOffice's documentation team. He is working to update the team's tooling and processes, and also to coordinate literature produced by volunteers in the community. In addition, he is ensuring that the reference books are kept up to date.

Meet the Board

The Board of Directors is the elected legal representative of The Document Foundation, and takes strategic decisions to fulfil our mission. A new Board was elected in 2015



MARINA LATINI

Chairwoman of the Board and LibreOffice Division lead at Studio Storti

Marina Latini studied Computer Science at the University of Perugia, and is a Free Software advocate since 2007, promoting Free Software and open standards. In 2010 she became one of the first Italian members of the LibreOffice community. She has also been an active member of the Fedora Project from 2009 to 2013, and she is an openSUSE advocate since October 2011. Marina co-founded Associazione LibreItalia, and has been involved in several events, migrations and trainings related to LibreOffice. She is currently working at Studio Storti, leading the LibreOffice Division.



THORSTEN BEHRENS

TDF Founder and LibreOffice lead at CIB GmbH

Thorsten was part of the OpenOffice.org project almost from the start, when he joined the then-Sun Microsystems development team back in early 2001. He's a computer scientist by education, a Free Software enthusiast by heart, a geek from early childhood – and someone who was lucky enough to turn a hobby into an occupation. During his now fourteen years of tenure in the project, he's spent most of his time hacking the code in areas ranging from build system, platform abstraction libraries, Impress and Writer. Thorsten is happily employed at Germany's CIB GmbH, both providing support for customers and integrating LibreOffice into new products.



MICHAEL MEEKS

Deputy Chairman and VP of Productivity, Collabora

Michael is a Christian and enthusiastic believer in Free software. His long involvement with the LibreOffice code-base started before it was open sourced, working with Sun to see how best to integrate it into the Linux Desktop. OpenOffice.org replaced his previous passion: the gnumeric spreadsheet and its interoperability. Michael has lead, and helped to grow investment here through Ximian, Novell and SUSE. He has contributed code to many of the components of the suite, and is excited about the future of the code. He now leads Collabora's Productivity division - which sells enterprise supported versions of LibreOffice as Collabora CloudSuite. In other roles, he has contributed to MeeGo, GNOME, CORBA, Nautilus, Evolution and accessibility, amongst many other interesting things.



JAN HOLESOVSKY

LibreOffice hacker, PM at Collabora, and UX enthusiast

Jan has been involved with LibreOffice since the very beginning, and OpenOffice.org before that for more than 11 years. He is primarily a developer, but reaches out to other groups within the LibreOffice community as well: he has been translating the software into the Czech language, and works with designers and the marketing team. In addition ge is a regular Google Summer of Code mentor.



OSVALDO GERVASI

Professor and co-founder of LibreItalia

Osvaldo has been the President of the Open Source Competence Center of Regione Umbria, and in that capacity he has inspired the LibreUmbria project and co-founded Associazione LibreItalia. He has been involved in the migration projects of Regione Umbria and the Italian Army, and is an active member of the Italian Localization Team. He is also an Aggregate Professor at the Department of Mathematics and Computer Science of the University of Perugia.



SIMON PHIPPS

Director of Open Rights Group and campaigner for digital liberties

Simon watched OpenOffice.org go open source at OSCON in 2000 and has been associated with the project in a variety of roles ever since, most notably as the Chief Open Source Officer at Sun Microsystems until 2010. An electronic engineer and programmer by training, he is now the principal of Meshed Insights Ltd, offering management consulting on open source and digital rights issues. He also serves on the board of the UK's Open Rights Group and was President of the Open Source Initiative from 2012-15. In addition to his role at Sun, in a long technology industry career he has worked on open standards, video conferencing, the introduction of Java and XML at IBM, office productivity workstations at Burroughs and Unisys in the 80s and identity management at ForgeRock. He lives in Southampton in the UK.



EIKE RATHKE

Senior Software Engineer at Red Hat, and developer, hacker and transpositionizer

Eike has been a StarOffice/OpenOffice.org/LibreOffice hacker since the early days at Star Division, and nowadays works for Red Hat, Inc. He was also a member of the OASIS technical committee for the Open Document Format for Office Applications (ODF) and an editor of the OpenFormula part (aka ODFF) of the ODF standard. His main areas of expertise are the Calc spreadsheet core, formula compiler and interpreter, number formatter/scanner, the i18n framework and locale data. Eike is an ardent supporter of Free Software.

BOARD DEPUTIES

NORBERT THIEBAUD

Volunteer, working on build system and statutes

Norbert joined the project with his first code contribution literally one day after LibreOffice was announced on September 28 2010, and has since been working as a volunteer on things as diverse as the build system, code cleanups, Git, Gerrit, foundation statutes and membership management software.



BJÖRN MICHAELSEN

Developer and LibreOffice package maintainer at Ubuntu

Björn is a currently employed by Canoncial Ltd. and is responsible for the packaging for LibreOffice on Ubuntu. He joined the company and LibreOffice development in February 2011, coming from Oracle (and before that Sun) where he was working on the same codebase for a few years in the Writer/Framework area. Since long before that he is an open source enthusiast and started involvement in open source with minor contributions to a range of projects.



ANDREAS MANTKE

Maintainer of the LibreOffice Extension and Template Site infrastructure

Andreas had his first experience with Free Software at the end of the 1990s, and joined the OpenOffice.org project in 2002 as contact person for documentation and as maintainer of the portable version. He supported the way to an independent foundation from the announcement of LibreOffice in September 2010, and started working on different areas of LibreOffice during his spare time. He worked for the infrastructure team and attends many events on behalf of the community.

Meet the Membership Committee

The Membership Committee appoints and renews our Board of Trustees ("Members") following the criteria defined in our statutes



COR NOUWS

Chairman of the Membership Committee

Member Certification Committee, QA, Trainer, Migrations Manager

Cor Nouws is one of the founding members of The Document Foundation. Before starting with LibreOffice, Cor Nouws has contributed for years to OpenOffice.org, among others as community representative in the Community Council. For LibreOffice he continues supporting marketing, QA and other areas, as he did before the free-making of OpenOffice.org. His involvement in the free office community is a natural combination with his position as founder of the Dutch consulting firm Nou&Off, leading in training and migrations for OpenOffice and LibreOffice.



DAVID EMMERICH JOURDAIN

Member Certification Committee, List Moderator

David has been helping with LibreOffice (and with TDF) since the beginning, as he is a founding member of TDF. He is also helping since 2007, when OpenOffice.org was needing a pt_BR translation. On that moment, he involved some college students from the University where he worked and, in a few weeks, they already had a full pt_BR translation for OpenOffice.

With a few years of experience in applications processes, not only in open source communities, but also at University Programs and International Research Programs for IT, he has done over 100 lectures in Brazil, Chile, Argentina, Paraguay and Uruguay, teaching how to set up research groups to FLOSS, and he also has established relationships with other research institutions and/or Universities in USA and Germany, to foment and to promote joint tech development programs, always under free licenses. Right now, he is also coordinating a research team for open technologies. He is one of the translators of the LibreOffice Magazine Brazil, where he is writing articles for this magazine since the first edition and is also helping TDF as list moderator for pt_BR.



CHARLES-H SCHULZ

Marketing

Charles-H Schulz has been one of the co-founders of the LibreOffice project and used to be a contributor of the OpenOffice.org project. These days he is mostly involved in comms and marketing for the community.



GABRIELE PONZO

Early adopter from StarOffice time, he joined Progetto Linguistico Italiano OpenOffice during the 2009 Conference in Orvieto, and has been part of OpenOffice.org community until LibreOffice was born. Training and support are his most activities and he's been working on LibreUmbria project as a teacher.

Co-founder of LibreItalia, where he's also in the BoD. His contributions are mostly in speaking at conferences, some translation and user support in Italian mailing list. He's been also a radio speaker for many years and hopes to help with speech on explaining videos and e-learning objects, as well as to be soon a certified trainer and participate in more migrations.



KLAUS-JÜRGEN WEGHORN

Starting with the comment "There is a mistake on the webpage" on the German mailing list, Klaus-Jürgen as a normal user got involved step by step in the project work of OpenOffice.org and LibreOffice; first in localized and later in international work of wiki, website, design, documentation and marketing.

COMMITTEE DEPUTIES



ANDRAS TIMAR

Andras Timar started to work on the Hungarian localization of OpenOffice.org in 2002. He joined the LibreOffice project on the first day and started to work on localization related issues, including tools and infrastructure. He worked full time as a paid developer with the SUSE LibreOffice Team from April, 2011 to August, 2013, and he has been contracted by Collabora Ltd. since then. His LibreOffice related activities included coordination of localizations, release engineering, hacking on Windows installer, hacking on localization tools, general bugfixing, and mentoring students.

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