### Contribute to GNOME!

Ekaterina Gerasimova, kat@gnome.org

**GNOME.Asia Summit 2015** 



# Who makes GNOME happen?



- translate GNOME
- promote GNOME
- create artwork for GNOME
- document GNOME
- help write the software
- find issues and report them
- o ...



- translate GNOME
- promote GNOME
- create artwork for GNOME
- document GNOME
- help write the software
- find issues and report them
- . . . .



- translate GNOME
- promote GNOME
- create artwork for GNOME
- document GNOME
- help write the software
- find issues and report them
- . . . .



- translate GNOME
- promote GNOME
- create artwork for GNOME
- document GNOME
- help write the software
- find issues and report them
- o ...



- translate GNOME
- promote GNOME
- create artwork for GNOME
- document GNOME
- help write the software
- find issues and report them
- o . . .



- translate GNOME
- promote GNOME
- create artwork for GNOME
- document GNOME
- help write the software
- find issues and report them
- . . . .



- translate GNOME
- promote GNOME
- create artwork for GNOME
- document GNOME
- help write the software
- find issues and report them
- . . . .

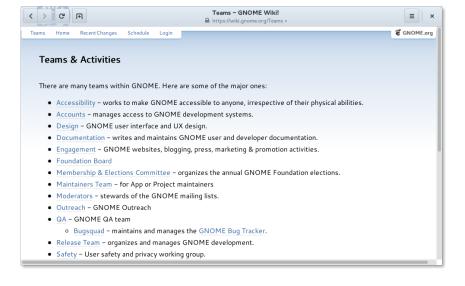


### Where do I find this?

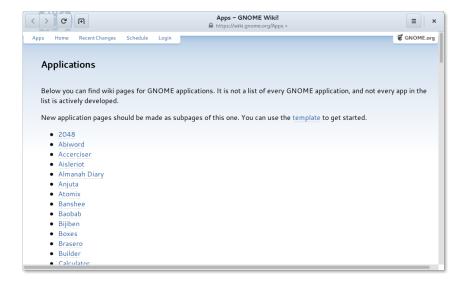
- Teams: https://wiki.gnome.org/Teams
- Projects: https://wiki.gnome.org/Apps and https://wiki.gnome.org/Projects



#### **Teams**



## **Projects**



### **Translators**

- 136 teams in total, translating 194 languages
- 41 languages translated to over 80% completion
- Indonesian user interface translations are at 96%
- ...but user documentation is only at 20%

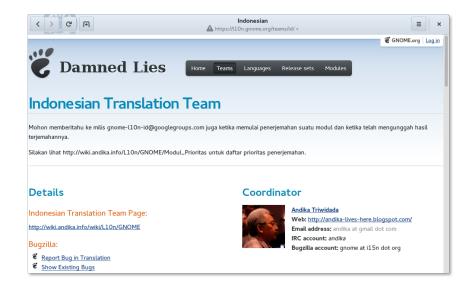


### How do I translate?

- Indonesian translation team page: https://l10n.gnome.org/teams/id/
- Indonesian team coordinator:
  Andika Triwidada
- Contact the Indonesian translation team: gnome-l10n-id@googlegroups.com
- Translation Project: https://wiki.gnome.org/TranslationProject



#### **Damned Lies**



### Translation tools

- PO file editor
  - poedit
  - Gtranslator
  - lokalize
- Translation memories



### Promote GNOME!

- Join the engagement team to promote GNOME worldwide
- Join the GNOME. Asia committee to promote in Asia
- Organise events in Indonesia
- Create a local user group: https://wiki.gnome.org/UserGroups
- Run training sessions
- Represent GNOME at events

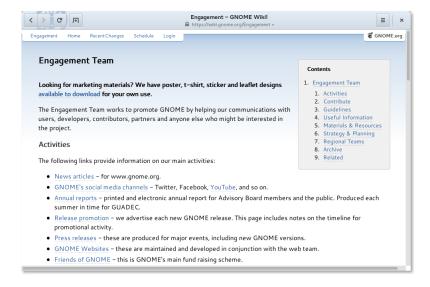


## Enagement team resources

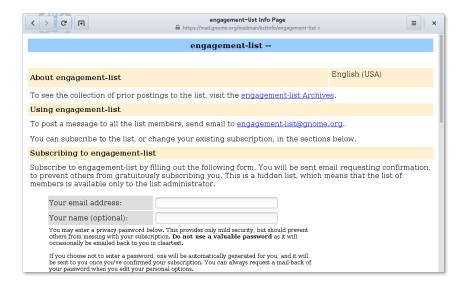
- Engagement (marketing) team wiki: https://wiki.gnome.org/Engagement
- IRC: #engagement on irc.gnome.org
- Mailing list: engagement-list@gnome.org



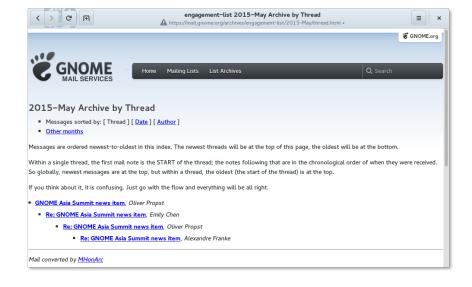
### Engagement wiki



## Engagement mailing list



### **Engagement mailing list**



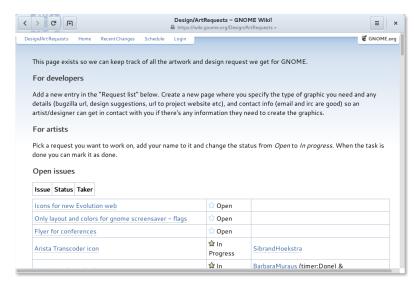
#### Create artwork and videos

- Icons
- Artwork for the website and slide templates
- Merchandise designs (t-shirt, bags and so on...)
- Videos
- Contact the Engagement Team for more ideas!



### Art requests

### https://wiki.gnome.org/Design/ArtRequests



### What does the documentation team do?

Contribute!

- User help: https://help.gnome.org/user/
- System administrator guide: https://help.gnome.org/admin/
- Developer documentation: https://developer.gnome.org





Desktop, aplikasi & jendela Perkenalan, pintasan papan tik, kalender, pemberitahuan...

Berkas, folder, & cari Mencari, hapus berkas, backup, drive lepas pasang...

Akses universal Penglihatan, pendengaran,

Tip & trik Karakter khusus, pintasan klik mobilitae braille nombocar lavar tonash

akun pengguna...

Jejaring, web, surel, & chat

meramban web. akun surel...

Pengaturan sistem & pengguna

Papan tik, tetikus, tampilan, bahasa,

Nirkabel, ethernet, masalah koneksi.

Suara, video, & gambar Kamera dgital, iPod, menyunting foto. memutar video...

Perangkat keras & penggerak Masalah perangkat keras, pencetak, pengaturan daya, manajemen warna, Bluetooth, disk...

Lebih banyak bantuan Tip tentang cara memakai panduan ini hantu memperhaiki panduan ini



## Tools for writing documentation

- Mallard
  - XML, similar to HTML
  - designed for application and desktop documentation
- yelp-tools
  - set of helpful command-line tools
  - great for validating Mallard
- text editor (any is suitable)



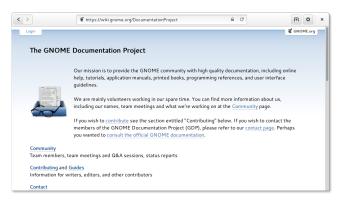
### Documentation team resources

- Wiki: https://wiki.gnome.org/DocumentationProject
- Mailing list: gnome-doc-list@gnome.org
- IRC: #docs on irc.gnome.org



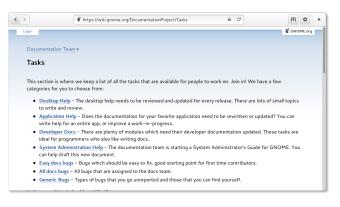
## Documentation team workspace

### https://wiki.gnome.org/DocumentationProject



#### Documentation tasks

#### https://wiki.gnome.org/DocumentationProject/Tasks



### Write code

- Many projects to choose from
- Code in different languages (C, Python, Vala, JavaScript, Perl, C++)
- Fix small or big bugs
- Create your own software!
- Take part in Google Summer of Code internships (GSoC)



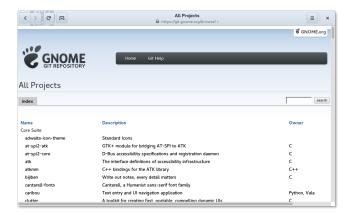
## Development resources

- Documentation for developers: https://developer.gnome.org
- Code: https://git.gnome.org/
- Mailing lists: https://mail.gnome.org/
- IRC: #gnome-hackers on irc.gnome.org



### Where is the code?

#### https://git.gnome.org



## File and triage bugs!

- Test the latest version
- Report issues on Bugzilla
- Help sort through new bugs (triage)

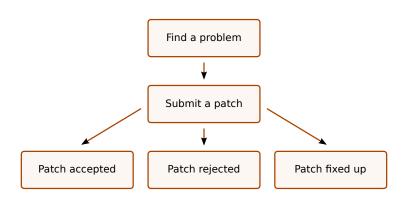


### Bugzilla

#### https://bugzilla.gnome.org



## Why are you here?





## It's all about the people

- Talk to people...
  - IRC
  - Mailing lists
  - Here and now
- Use available resources
- Ask for help



### Code of conduct

- Assume people mean well
- Try to be concise
- Be patient and generous
- Be respectful and considerate



How can you help?

- Find out about the project workflow and follow it
  - Bugzilla
  - Mailing lists
  - IRC
  - Email
- Build and test





- Find out about the project workflow and follow it
  - Bugzilla
  - Mailing lists
  - IRC
  - Email
- Build and test





- Find out about the project workflow and follow it
  - Bugzilla
  - Mailing lists
  - IRC
  - Email
- Build and test





- Find out about the project workflow and follow it
  - Bugzilla
  - Mailing lists
  - IRC
  - Email
- Build and test



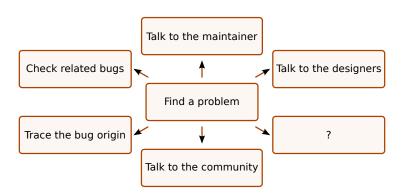


- Find out about the project workflow and follow it
  - Bugzilla
  - Mailing lists
  - IRC
  - Email
- Build and test





## How things happen





## Make good contributions

- Use the reviewer's time well
- Be patient
- Keep to the style of the project
- Follow the review process
- Respond in a timely manner
- Write good commit messages



## Experience and growth

- The more you contribute, the more you communicate with people
- The more you communicate, the more you become part of the community
- Once you are part of the community, you can become a Foundation member
- Help others?



### Resources

- Wiki:
  - https://wiki.gnome.org/
- Code:
  - https://git.gnome.org/
- Bugzilla:
  - https://bugzilla.gnome.org/

