



Provided under a Creative  
Commons Attribution-Share Alike  
3.0 Germany License / Copyright:  
InWEnt

# **Coherent and effective use of F/OSS Forges**

**Created by: *Christophe NEY***

**for "FOSS Bridge EU-Vietnam - Joint Business through Free and Open  
Source Software", InWEnt**

**Version / Date : *Foss-Bridge Block30 /2008/06/0***

Created during the project "FOSS Bridge EU-Vietnam - Joint Business through Free and Open Source Software" (<http://www.foss-bridge.org>) a program of InWEnt - Capacity Building International of Germany, Institut National de Recherche en Informatique et en Automatique (INRIA) of France and the Institute of Information Technology of Vietnam (IOIT) with financial support by the European Commission and the German Federal Ministry of Economic Development and Cooperation (BMZ). For more information see <http://www.foss-bridge.org>.

Reference number of training material: [TRM1702400700].

Under the license, the copyright holder (InWEnt) does not endorse any future versions of the material or the use of the work. See also notes on last page of this document.

# *Coherent and effective use of F/OSS Forges*

*Open-Source Forges : -How-to create your own project on them, -How to reconfigure your project,-How projects are managed by Forge Admins, -How to make efficient use of Forge features*

*Author of this version: Christophe NEY*

*Version / Date : FOSS-Bridge Block 30 / 2008/08/08*

*Based on "Aggregated content from Christophe NEY"*

*Created by: Christophe NEY for FOSS Bridge EU-Vietnam*

Based on training material created by Christophe NEY for "FOSS Bridge EU-Vietnam - Joint Business through Free and Open Source Software", an ASIA-Invest programme implemented by InWent - Capacity Building International of Germany, Institut National de Recherche en Informatique et en Automatique (INRIA) of France and the Institute of Information Technology of Vietnam (IOIT) with financial support by the European Commission and the German Federal Ministry of Economic Development and Cooperation (BMZ). For more information see <http://www.foss-bridge.org>. Reference number of original training material: [TRM1702400700]. Under the license, the copyright holders do not hold any rights on the content of this document.  
Created by Christophe Ney for "FOSS Bridge EU-Vietnam" (<http://www.foss-bridge.org>), a program of InWent, INRIA, IOIT / Provided under a Creative Commons Attribution-Share Alike 3.0 Germany License. Copyright: InWent

# *What we'll learn now...*

## **Open-Source Forges**

- How-to create your own project on them
  - How to reconfigure your project
- How projects are managed by Forge Admins
- How to make efficient use of Forge features
  - To communicate
  - To share results
  - To organise work
  - To measure progress

# Create your Sandbox project

- Groups of 2-people
  - 1)Goto the wiki and find flash demos on the “Create Your Own Project on GForge” page.
  - 2)Watch the demos 5,6,7,8
  - 3)Follow wiki instruction and register your own “Sandbox” project on the Netnam FossBridge Forge.
- Timing
  - Lab Work : 30 minutes

# Creating a project on SourceForge.net

- Setting-up a new project on SF.net is an easy process
  - That requires user registration
  - And filling a few “project creation” forms
- But ....
  - Project creation answers are not easy to formulate, and may conduct acceptation -or- rejection of your proposal
    - In most Open-Source communities the hosting decision is made by one of the management organ. Often the submission the process is more complex and requires separate contract / negotiation.

**WARNING !**

• Even on SF.net it takes several weeks for the decision to be made.

**Live Demo**

FOSSBRIDGE  
EU-Vietnam

# GForge Admin

- Quick tour of GForge admin tools
- The Site Admin and Site News Admin projects
- The Process of approving/rejecting newly submitted projects.
- Monitoring Tools

The screenshot displays the GForge Admin web interface. At the top, there is a navigation bar with the GForge logo, a search box, and links for 'Log Out' and 'My Account'. Below the navigation bar are several tabs: 'Home', 'My Page', 'Project Tree', 'Code Snippets', 'Project Openings', 'Admin' (which is highlighted), and 'Reporting'. The main content area is divided into several sections:

- User Maintenance:** Includes links for 'Active site users: 4', 'Display Full User List/Edit Users', 'Display Users Beginning with' (with a dropdown menu for letters A-Z and digits 0-9), a search box for user details, and 'Register a New User'.
- Group Maintenance:** Includes links for 'Registered projects: 6', 'Active projects: 5', and 'Pending projects: 1'. It also has 'Display Full Group List/Edit Groups', 'Display Groups Beginning with' (with a dropdown menu for letters A-Z and digits 0-9), a search box for group details, 'Register New Project', 'Groups with status Pending (P) (New Project Approval)', a dropdown menu for 'Groups with status' (set to 'Active (A)'), and 'Private Groups'.
- News:** Includes a link for 'Approve/Reject Front-page news'.
- Stats:** Includes a link for 'Site-Wide Stats'.
- Trove Project Tree:** Includes links for 'Display Trove Map' and 'Add to the Trove Map'.
- Site Utilities:** Includes links for 'Mail Engine for GForge Subscribers', 'GForge Site Mailings Maintenance', 'Add, Delete, or Edit File Types', 'Add, Delete, or Edit Processors', 'Add, Delete, or Edit Themes', 'Add, Delete, or Edit Licenses', 'Recent logins', 'Cron Manager', 'Plugin Manager', 'Config Manager', and 'Virtual Host Admin Tool'.

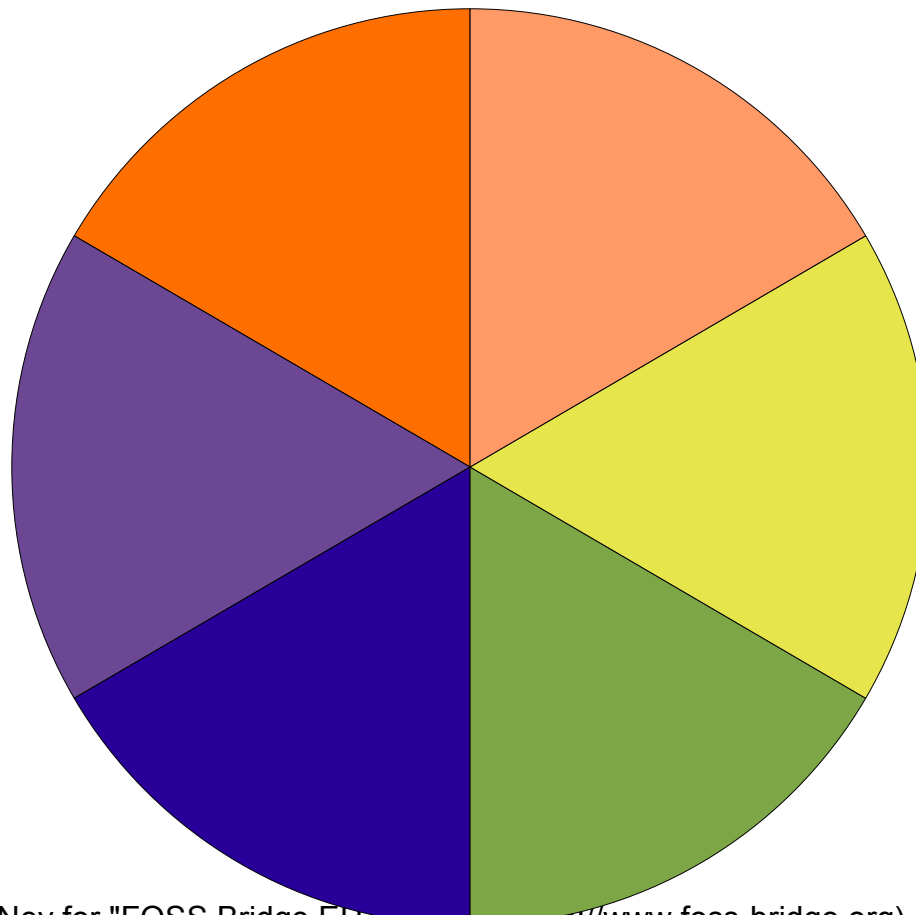
At the bottom right of the page, there is a 'powered by' logo for GForge.

# Managing Your Project

## “Carefully Share The Pie”

### Project Facilities

- Description
- Trove Map
- Roles
- Forums
- Tracker
- Lists
- Tasks
- Docs
- Survey
- News
- SCM
- Releases
- Wiki
- Web Site
- Screenshots



# Understanding Project Admin

## **Project Admin is the place where you organise what other sees and can do**

- Most (re-)configuration actions can take place from using the “Admin” menu of the project.
- You will typically go there to :
  - Register and Grant Rights to Members
  - Administer forums, mailing list, trackers
  - Enable/Disable additional services

# Focus on Mailing Lists

- Mailing Lists are great for people involved in your project or visitors coming on a regular basis
- Examples of possible lists
  - **myproject-announce@forge.net** : for announcement and news
  - **myproject-user@forge.net** : for discussion involving project users
  - **myproject-team@forge.net** : for discussion involving team members
  - **myproject-user-vn@forge.net** : for discussion in Vietnamese involving project users

# Focus on Discussion Forums

- Forums are great for occasional visitors, for topics that show up on a regular basis or off-the-records
- Examples of possible forums
  - **Getting Started** : To get users started
  - **FAQs** : Frequently Asked Questions
  - **Announcements** : Project Announcement
  - **Cookbooks** : How-to Recipes
  - **Demos** : List of Demo Sites
  - **Vendors** : List of project related commercial offers

# Focus on Mailing Lists

- Position carefully : List your project in relevant sections of the **Trove Map**, make sure the descriptions are attractives, upload screenshots, link to a “commercial” web site (not on SF)
- Increase mediations : Provide forums for new comers, and specialized mailing list for addicted people

# Focus on Software

**Open-Source project teams are under the obligation to publish source code when distributing software.... and are very much advised to release pre-packaged software**

- Tool Usage Examples :
  - Source code shared on SVN (trunk/tags/branch)
    - Build should be easy and should NEVER be broken
  - Downloads
    - Packages for Linux/Windows/Mac/Debian -or- Java5, Java6, Tomcat ...
    - at given Releases (0.1, 0.2, 1.0, 1.1)

# Focus on Tracker

## Trackers are efficient ways to manage an important number of small tasks

- Examples
  - Bugs, Patches, Feature Requests
- Some guidelines
  - Assign (discuss) roles with team members before you create trackers
  - Ask people to sign-in before posting to trackers, but keep the form simple and let the community provide patches and submit bugs
  - Plan to dedicate enough time to process tracker

# Tidying Up

- Register your project in the Trove Map
- Make sure your project have a website
  - using the forge summary / wiki is better than nothing
- Create a satisfaction survey if you would like
- Upload a screenshot if possible
- Disable unused features
  
- Logout, and check the result for visitors

# Setting-up your GForge Sandbox project

- Groups of 2-people
  - 1)Go back to your GForge project
  - 2)Register team members and assign roles
  - 3)Upload Material from Wiki (doc, source, package) to your project
  - 4)Organise your project so that it is attractive to others.
- Timing
  - Lab Work : 30 minutes

# How Open Source Projects Survive Poisonous People

- Watch the first part of  
Google Talks on “How Open Source Projects  
Survive Poisonous People”

by courtesy of YouTube.com

- Share your thoughts
  - your own experience
  - do you agree / disagree

# Contributing to the “Hello World Demo” project

- Groups of 2-people
  - 1) Go to the Hello World Demo project on SF.net at <http://sourceforge.net/projects/demo>
  - 2) Check if you are among the team members
    - If YES, accomplish the tasks that have been assign to you
    - If NO, interact with the project team, and attempt to get involved in discussions and production.
  - 3) Share your experience with others

- Timing

# Recap

- Forges are powerful, but complex hosting facilities for open-source projects
- Forges show different facets to people depending on roles (Forge Admin, Project Admin, Team member, Site visitor)
- Forge Tools can be setup and organised
  - for efficient communication,
  - To share results

**About:**

"FOSS Bridge EU-Vietnam - Joint Business through Free and Open Source Software" is an ASIA-Invest programme implemented by InWEnt - Capacity Building International of Germany, Institut National de Recherche en Informatique et en Automatique (INRIA) of France and the Institute of Information Technology of Vietnam (IOIT) with financial support by the European Commission and the German Federal Ministry of Economic Development and Cooperation (BMZ).

For further information please visit the following websites: <http://www.foss-bridge.org>.



**License: Creative Commons Attribution-Share Alike 3.0 Germany**

Copyright: InWEnt

About the Creative Commons Attribution-Share Alike 3.0 Germany License: The material is licensed under a Creative Commons Attribution-Share Alike 3.0 Germany License. You are free to copy, distribute, transmit and adapt the work. To view a copy of this license, visit <http://creativecommons.org/licenses/by-sa/3.0/de/deed.en> or send a letter to Creative Commons, 171 Second Street, Suite 300, San Francisco, California, 94105, USA.



Please note that this license requires attribution of all authors in future versions, and should include the following attribution: "Based on training material created by Christophe NEY for the project "FOSS Bridge EU-Vietnam - Joint Business through Free and Open Source Software",, InWEnt. Reference number of training material: [TRM1702400700]. For more information see <http://www.foss-bridge.org>. Under the license, the copyright holder (InWEnt) does not endorse any future versions of the material or the use of the work."

**Please also note the following indications and disclaimers:**

- All trademarks mentioned in this document and potentially protected by third parties shall be subject to the unqualified provisions of the pertinent trademark law and property rights of the registered owner.
- Under the license, the copyright holder (InWEnt) does not endorse any future versions of the material or the use of the work.
- This document has been produced with the financial assistance of the European Commission and the German Federal Ministry of Economic Development and Cooperation (BMZ).
- . The contents of this document are the sole responsibility of the authors and can under no circumstances be regarded as reflecting the position of the European Commission and the German Federal Ministry of Economic Development and Cooperation (BMZ).
- l - In addition to the attribution under the license, InWEnt would kindly request a brief notice in case of use of the material indicating context of use/ modification and number of people reached. Please give us a feedback at [ict\[at\]inwent.org](mailto:ict[at]inwent.org) .