

## H-FOSS Goals

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Humanitarian FOSS (H-FOSS) is simply the application of Free and Open Source Software in support in of humanitarian Response. In alignment with Humanitarian principles, H-FOSS offers the following advantages:

1. **No Discrimination on Access:** Once available under a FOSS license, the software effectively becomes a global public good, available for anyone around the world to download and use freely. Thus there is no inherent discrimination on the access to this software.
2. **Transparent and Trustworthy:** As the software design and mechanism for building FOSS is transparent it becomes more trustworthy. Additionally with truly global and diverse FOSS communities, the software becomes resistant to any particular political agenda. Particularly in conflict such software can serve as a transparent mediator
3. **Low Cost and Local Capacity:** FOSS helps reduces the digital divide as there is no additional cost for the product itself. However you still need people to maintain the software, and if this service is costly the nation has the freedom to promote local capacity development within the nation and such local capacity development is encouraged by FOSS communities.
4. **Global Reuse and Shared Inter-Org Development:** NGOs and Humanitarian Relief organizations all need software tools to be effective, however not all have the needed funds to disburse to purchase the software tools. FOSS can easily provide a vehicle for intra-organizational development of tools in the Humanitarian domain, where each can contribute a fraction, yet benefit from the whole.
5. **Adaptability:** No nation handles the humanitarian response the same way and there are many variances expected of software including translation for it to be usable in a nation. With FOSS, as the blueprints are also available freely, anyone is able to modify the software as required to suit the problem.

Ref: <http://en.wikipedia.org/wiki/Humanitarian-FOSS> [<http://en.wikipedia.org/wiki/Humanitarian-FOSS>]

## Alignment to Red Cross Code of Conduct

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However such benefits cannot be just realized by software, but also by the communities that support the solution.

Many humanitarian organizations reference and/or adhere to the Red Cross/Crescent Code of Conduct. The concept of Humanitarian-FOSS is aligned to this code especially in the following areas:

1. The Humanitarian imperative comes first. Humanitarian-FOSS Projects should have this as their primary goal, irrespective of the Free and Open Source aspirations.
2. Aid is given regardless of the race, creed or nationality of the recipients and without adverse distinction of any kind. Aid priorities are calculated on the basis of need alone. There is no restriction on who downloads, modifies and uses Humanitarian Free and Open

Source Software. The only constraints that should be permitted should be that which promotes the humanitarian goals.

3. We shall respect culture and custom. Free and Open Source communities are most often global communities and thus represents an integration of various cultures. The tools are often deployed by locals in the region of the disaster or crisis.
4. We shall attempt to build disaster response on local capacities. Local communities are encouraged to build capacity on the knowledge of FOSS tools. This help improve their resilience to future disasters.

## A Recommended Code of Conduct for Open Source Community Contributors

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Given that the solutions we deploy helps to save lives and alleviate suffering it is important to be cognizant of the impact of your decisions and conduct

### Version 1.1

1. **Our primary goal** is to **help victims** through the direct and indirect use of *humanitarian free and open source software (H-FOSS)*
2. We will keep tools **simple**, end user **usability** the focus and alleviation of suffering for **victims** the goal
3. We will **collaborate** with other projects to do our best to provide comprehensive solutions even if that means that there is some mutual redundancy
4. We support **open standards** and will seek to implement and test them in advance in **preparation** for collaborative response
5. We will adhere to **global** and **local cultural norms** of respect and **etiquette** in our interactions with other developers, users, and responders. We will strive to understand their points of view and preferences.
6. We will understand the **needs of our users** and adapt our systems to their ways of doing things and not the other way around.
7. We will **disclose** commercial or other relevant interests when suggesting a solution.
8. We will actively **share our knowledge** and best practices with others.
9. We will try our best to not become a bottleneck or a **single point of failure** in deployment and development by promoting **training** and good **documentation** practices
10. We will **honor our commitments** when volunteering by ensuring that we understand what is expected of us, and the time and effort involved.
11. We will be **honest** and forthright when discussing the capabilities and **limitations** of our solutions.
12. We will support and promote **local capacity building** and **diversity** in our communities

Based on some feedback [<http://groups.yahoo.com/group/humanitarian-ict/message/4134>] on Version 1.0

### Version 1.0

1. Keep tools **simple**, end user **usability** the focus and alleviation of suffering for **victims** the goal

2. Strive to **collaborate** and integrate with H-FOSS and other aligned solution providers to provide a holistic solution even if it means there is some mutual redundancy (which is positive)
3. Support **Open Standards** and look to implement and test them with others in advance so that you are better prepared
4. Adhere to globally and local rules of **respect** and **etiquette** in your interactions with other developers, users, responders, etc. Strive to understand their point of view that may bias their preferences.
5. Understands the end **client**. Let the system adopt to their ways of doing things and not the other way around.
6. Implementation **biases** and **commercial interests** should be avoided as much as possible in the solutions you recommend
7. Actively **share** your knowledge and best practices with other projects and encourage reuse
8. Try your best to help but work towards not becoming a bottleneck or **single point of failure** during a disaster response effort. You can do this by keeping your solutions **simple** (KISS), providing clear developer documentation.
9. If you are volunteering to respond, make a **commitment** and make sure you understand what is expected of you and that you can commit that time for the expected duration
10. If you know your tool has **major points of failure**, do not gloss over them but ensure you set that expectation with users during a response effort. It might still be the best option.
11. Support and promote **local capacity** and **diversity** in your community and support infrastructure. Any form of **harassment** is completely unacceptable

/home6/gyttjaor/public\_html/humanitarianict/wiki/data/pages/h-foss\_code\_of\_conduct.txt · Last modified: 2010/10/18 06:54 by chamindra

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