# Meeting Minutes

ICT4D Working Group, March 31, 2015

Chair: Jade Lamb, Pact

Organizations Attending: UNESCO, WinRock, MIMU, Cord Myanmar, OCHA, PU-AMI, Phandeeyar, TSF, Ooredoo, Dimagi, Pact

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| Activity | Follow up |
| 1. Presentation by Charles (TSF/PU-AMI) on licensing options for open source code  * “Free” for this presentation will mean free as in freedom/free speech, not (just) price * 4 rights of open source:   + Right to run the code for any purpose. A common restriction of not-entirely-open source is allowing only non-commercial use.   + Right to study—you’re able to see the code   + Right to redistribute—you can give it to anyone   + Right to modify the code * Other benefit is that it is free (as in price), but it takes time to train/learn/adapt, so the license costs of software are usually a minor consideration and a small fraction of the real costs. However, this makes it easy to try open source products. * The right to study also allows access to the file format, which enables to user to see how data are stored. * The right to study also improves transparency. * Ship=publish code publicly * Community around code is the most compelling reason to ship code. Community contributes through improving code, documenting code, and reporting bugs. * Licensing:   + BSD is used by DHIS2 and CommCare. Allows redistribution, allows compilation and redistribution, specifies non-endorsement and non-warranty.   + GPLv2/GNU public license—used by QGIS, Linux. License is long but clear. Allows studying/modification of code, but requires that all modifications be shipped, enforcing community.   + Creative Commons—used by Pact, Wikipedia. For non-code content, i.e. sharing development methodologies. Requires attribution of the content to the creator and share alike (if you modify the content, it must also be shared under a Creative Commons license) * To ship code, all you need to do is state which license you’re using along with the content * In some countries (i.e. France), if you don’t mention what license you’re using, your content is copyrighted by default; however, this is not universal * USG content is in the public domain by default * Github is a good forum for sharing any code you’ve created * Strategies for getting people interacting with code: awareness raising and making the code useful * Building a community: [Cathedral](https://en.wikipedia.org/wiki/The_Cathedral_and_the_Bazaar) approach (top down, small team of engineers, cohesive environment) versus Bazaar approach (everyone contributes a small bit). See the [essay](http://www.catb.org/~esr/writings/cathedral-bazaar/cathedral-bazaar/) from Eric S. Raymond. | Anyone who knows a lawyer who would give a good presentation on the legal environment around ICTs in Myanmar, please let Jade know |
| 1. Virtual Machines  * Operating Systems mediate between hardware and applications. Usually you run one OS at a time per machine. Virtualizations enable you to run another OS as an application of a main OS (running WindowsXP and Linux in parallel within a Windows8 session for example). * Demo of [VirtualBox](https://www.virtualbox.org/) * Possible uses include [running Android on your PC](http://www.howtogeek.com/164570/how-to-install-android-in-virtualbox/) to make demos of mobile apps easier, having a local version of CommCare (or similar) instead of communicating through the server to avoid slow internet speeds |  |
| 1. Upcoming Events and Announcements  * Richard Stallman, Founder of the Free Software Foundation, at Phandeeyar/Mac Tower April 2, Thursday, 6 pm on the importance of a free digital society * Phandeeyar event on ICTs in development postponed until after Thingyan. Sarah will communicate more on this when dates are fixed. Could possibly do some of the discussions through the ICT4D working group if the event is further delayed. * CommCare lunch, for people who want to learn more about CommCare or what other organizations in Yangon are using CommCare for. April 2, Thursday at 12 pm. Please RSVP to Saijai ([sliangpu@dimagi.com](mailto:sliangpu@dimagi.com)) for more information * UNESCO is working on developing an app for English language/life skills learning—interested in connections with organizations who have been developing something similar and can share experiences * Next ICT4D WG meeting: April 29, 10 AM. Tentatively Knut Staring from University of Oslo to speak about DHIS2 and how the Ministry of Health will be using it, and Neal Lesh from Dimagi to talk about linkages between Dimagi and DHIS2. | Anyone with experience on education app development, please contact Antony ([kh.tam@unesco.org](mailto:kh.tam@unesco.org)); Jade to send mhealth app contact info  Future ideas for WG presentations or discussions, please contact Jade |

Attendance

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| # | Name | Organization | Email |
| 1 | Antony Tam | UNESCO | Kh.tam@unesco.org |
| 2 | Dr. Thant Zin Aung | WinRock | Thant.zin@winrock.org |
| 3 | Phyo Kyi | MIMU | Phyo.kyi@undp.org |
| 4 | Nilar Khaing | Cord Myanmar | [Khaing717@gmail.com](mailto:Khaing717@gmail.com) |
| 5 | Moe Moe Su | MIMU | [mamoemoesu@gmail.com](mailto:mamoemoesu@gmail.com) |
| 6 | Luis Esteves | OCHA | senaesteves@un.org |
| 7 | Soe Linn Htike | PU-AMI | [Mmr.mhealth.it@pu-ami.org](mailto:Mmr.mhealth.it@pu-ami.org) |
| 8 | Will Francis | MIMU | [William.francis@undp.org](mailto:William.francis@undp.org) |
| 9 | Sarah Oh | Phandeeyar | [sarah@phandeeyar.org](mailto:sarah@phandeeyar.org) |
| 10 | Charles Fleche | PU-AMI/TSF | [Mhealth-myanmar@tsfi.org](mailto:Mhealth-myanmar@tsfi.org) |
| 11 | Tanya Rabourn | Ooredoo | Tanya.rabourn@gmail.com |
| 12 | Saijai Liangpunsakul | Dimagi | [sliangpu@dimagi.com](mailto:sliangpu@dimagi.com) |
| 13 | Jade Lamb | Pact | jlamb@pactworld.org |