



HACKTERIA.ORG
Open Source Biological Art

HackteriaLab 2014 Yogyakarta

Appendix 2: List of Partners

Hackteria | Open Source Biological Art

a collaborative project by

LIFEPATCH - citizen initiative in art, science and technology (Indonesia)

International Hackteria Society (Switzerland)

January 2014

Cooperations

Partners

BIO-DESIGN for the REAL WORLD (Switzerland, India, Indonesia)

BIODESIGN for the REAL WORLD is an interdisciplinary and collaborative research project to define, build, and field-test prototypes that require the integration of wetware, hardware, and software to address real world water problems. In this phase of the project, we aim to build an open-source field-robust bio/chemical/electronic sensor elements and crowd sourced mapping of results that can be replicated in any country with online access and an interested community. We believe that behind any solution, there is a community: to define the problem of interest, make design decisions, to communicate the concerns, and to implement the solutions. This project was launched in 2012 as a partnership between (Art)ScienceBLR with design students from the Srishti School of Art, Design & Technology, (Bangalore, India) the Lifepatch citizen initiative in art, science and technology (Yogyakarta, Indonesia), and students at the School of Life Sciences at EPFL (Lausanne, Switzerland).

<http://biodesign.cc>

Microbiology Laboratory of Gajah Mada University Yogyakarta (ID)

A community of scientist led by Irfan D. Prijambada and Donny Widiyanto, lecturers at Faculty of Agriculture Gajah Mada University Yogyakarta. The community is represented by Nur Akbar Arofathullah, also a member of lifepatch, and also several students, have been working in close collaboration with lifepatch members for several years. Several examples of art and science collaboration projects between them are Bio-ethanol fermentation and Jogja River Project.

<http://www.ugm.ac.id>

Green Tech - study and research community (ID)

A community of youth from University Pembangunan Nasional Yogyakarta, focusing in environmental activities. The community was founded in 2012 Green Tech and lifepatch has been working in close collaboration in Jogja River Project.

<https://www.facebook.com/pages/Green-Tech-study-and-research-community/223611637710494>

Bumi Pemuda Rahayu – BPR (ID)

Bumi Pemuda Rahayu is a Space for Sustainability Learning, located in Dlinggo, Imogiri Yogyakarta. It is managed by Rujak Center for Urban Studie (<http://rujak.org>), a space where ideas, actions, questions, know-how, challenges and solutions are shared to transform Jakarta into a sustainable metropolis. Established in 2013, BPR is a space which invites artists, designer and engineer to engage with the local community living remotely on the hills of Dlinggo, Imogiri.

<http://bumipemudarahayu.org>

Kedai Kebun Forum (ID)

Kedai Kebun Forum is an alternative art space in Yogyakarta, managed independently by artists and consisting of a gallery, performance space, 'HALTE' a text learning media in art, bookstore and restaurant. Kedai Kebun Forum is a small community established with the purpose of providing an arena of learning and studying, in the context of developing sensibilities to all phenomena of social transformation through art. All activities of Kedai Kebun Forum are supported by its extraordinary restaurant. |

<http://kedaikebun.com>

W.A.F.T. (ID)

Waft is an institution engaged in the development of interdisciplinary art in Surabaya. It was founded by a group of local practitioners with various backgrounds of event organizing and art movement. Since the establishment, Waft emphasizes on documentation as a basic idea of sharing information within the scope of art. Waft takes role as educative yet innovative media of dynamic art sphere.

<http://waft-lab.com>

Otakatik Creative Workshop (ID)

Is an Indonesian creative community who try to explore the opportunities of our own local materials and used materials to enhance its value to be an aesthetic product and artwork.

<https://www.facebook.com/pages/Otakatik-creative-workshop/284578538243816>



Art/Science Bangalore (India)

(Art)ScienceBLR's work is at intersection of art-science and pedagogy, creating spaces of dialogue and interaction between artists, designers and scientists. Since 2009, the group has focused on building low-tech laboratories and low cost equipment, making it easier for outsiders to explore the life-sciences. Their work has been awarded prizes and recognition in both the arts and the science contexts. It has been supported by the Sriшти School of Art, Design and Technology, Bangalore The National Center For Biological Sciences, Bangalore and the TATA group.

<http://artscienceblr.org/>

Karkhana, Kathmandu, (Nepal)

Karkhana is a social enterprise, based in Kathmandu, that is focused on catalysing an innovation ecosystem in Nepal. Toward that end we run a for-profit education company and are building a not-for-profit makerspace. The for-profit company works directly in the classroom running co-curricular activities that reinforce the national curriculum through hands-on projects. Our emphasis is on teaching grades 6 - 12, using an interdisciplinary approach that combines the STEAM subjects. Karkhana's intervention in the school level originates from our observation that a rote learning, exam oriented education system is incapable of generating the base of tinkers, innovators and disruptive thinkers necessary for social progress.

Karkhana also has a strong focus on building connections and developing a creative community. The diversity of our relationships are apparent in a brief overview of what our makerspace has done over the last year. We have collaborated with a local community arts center to integrate robots into a storytelling workshop for kids.

We have worked to document traditional brewing methods of the Kathmandu Valley. At the same time, we ran the second iteration of our annual robotics competition. Our big-tent approach is breaking down the silos many of these creative groups operate in and promoting interdisciplinary work. We are looking to the construction of a larger makerspace to give these diverse groups a single address to work in.

<http://www.karkhana.asia/>

The Society of Bioart (Finland)

The Society of Bioart, established May 2008 in Kilpisjärvi and based in Helsinki, is an association developing, producing and facilitating activities around art and science, especially natural and life sciences, with biology and ecology at its centre. The Society is the Finnish contact node in international networks of bioart and art&science. It has currently 62 members, representing a multitude of fields within art, scientific research and other expertise. Its activities encompass the development and production of lectures, workshops, conferences, exhibitions, and collaborations with scientists and institutions as well as to foster public discussions about biosciences, biotechnologies and bioethics. The Society of Bioart runs together with the Kilpisjärvi Biological Station / Faculty of Biological and Environmental Sciences of the University of Helsinki the Ars Bioarctica project. Ars Bioarctica was initiated in autumn 2008 and includes an artist in residency programme as well as special activities like the biannual art&science field laboratory *Field_Notes*. The focus of Ars Bioarctica is on the Arctic -nature, -biology and -ecology, with a special interest in the biology of water, snow and ice, environmental and climate change and the relations between nature and culture, perceived through the lens and methods of art- and science-practices.

<http://bioartsociety.fi/>

Affiliated International Partners

Throughout the years the initiative "Hackteria | Open Source Biological Art" has been a hub of a network of various initiatives around the globe. For this project, we will involve a group of affiliated partners from this network to support our activities, select participants to join the HackteriaLab 2014 - Yogyakarta and in the second phase to the trans-equatorial workshops, either host us for lectures and workshops or enable us to participate at their events. We already had discussions and agreements with all the partners listed below. These partners will independently search for financial support for traveling to join us and/or host us through their own program of 2014. See some info about our network on the hackteria website:

<http://hackteria.org/?cat=3>

playaround / dimension+ / TW bioart community, Taipei, Taiwan / Hongkong, China

PlayAround is a hybrid format of workshop that intensely parallel and collaborative, of mediating the creative use of FLOSS (Free/Libre Open Source Software) and DIY practices to an audience of young students and artists of diverse backgrounds. It combines the knowledge creation and open distribution of new media technologies and contemporary art practices in a socially responsible and relevant context.

<http://playaround.cc/> | <http://bioart.tw>

SABAW media art kitchen (Philippines)

SABAW Media Art Kitchen, founded in 2005, is a not-for-profit organization that acts as a curatorial platform specializing in digital art and new media art, particularly those created by artists from the Southeast Asian region. It is the primary proponent behind Fete dela WSK!, a sonic art and electronic art festival that takes place in Metro Manila, Philippines. Its ongoing BedroomLab Lecture Series project functions as a platform for conversations and lectures about contemporary art, emerging technologies, DIYbio, and design. SABAW's headquarters, known by the name "Terminal Garden," is currently based in Metro Manila, Philippines, where it serves as a hackerspace, providing a residency program for visiting artists and researchers.

<http://sabaw.co>

UR Institute Zagreb / Radiona, Zagreb, Croatia

Radiona - NGO for Development of DIY Culture (alternatively Zagreb Makerspace) - has been founded as an outcome and extension of the IMM_Media lab (<http://immedialab.wordpress.com/>) core team in order to enhance the visibility of makers' open source culture and self sustainable production, as well as with an aim of connecting all possible fields of art, science and technology. The objective here is to create new realities of networked and collaborative intermedia and new media practices in line with world trends such as DIY (do-it-yourself) and DIWO (do-it-with-others). Radiona.org focuses its activities on education, research processes, artistic projects, curatorial practices, international and domestic inter-sector collaborations, social awareness related issues, to name a few.

<http://radiona.org/>

Universal Research Institute - UR Institute for independent interdisciplinary scientific research. It was founded to promote free and independent scientific research and development of innovations. The main areas of research conducted at UR institute are several fields of life sciences such as; all areas of biology & medicine and also research in cutting edge fields of science such as bioelectronics & nanotechnology. It's goal is to provide an environment for citizens to develop their innovation, especially those which can benefit the mankind. UR Institute supports & promotes; DIY culture, freedom of knowledge & learning and culture of science.

<http://biotweaking.com/> <http://hackteria.org/?p=1776> <http://ur-institute.org>

BioTehna / Kapelica Gallery, Ljubljana, Slovenia

BioTehna is an open platform for interdisciplinary and artistic research on life sciences and a series of public workshops, each mentored by expert/s in a specific scientific field. The initiative started as a collaboration of hackteria | Open Source Biological Art and Kapelica Gallery.

<http://hackteria.org/?p=2423>

Waag Society open wetlab

The Open Wetlab focuses on life sciences and the design and ethics of life. We want to involve the industry, artists and designers, but also the political forces and the public, hands-on in the shaping of biotechnology, as well as in what biotechnology creates. The Open Wetlab aims to offer a platform and discuss other forms of knowledge production in addition to the scientific one. Via a hands-on approach (where the public itself enters in contact and interacts with the technology) the Wetlab wants to give a different interpretation for the debate on usefulness and desirability of Life Sciences in society.

<http://waag.org/en/lab/open-wetlab>

Various individuals from the DIYbio.EU network

Brian Degger (UK), Rüdiger Trojok (DE), Pieter van Boheemen(NL)

<http://www.diybio.eu/>