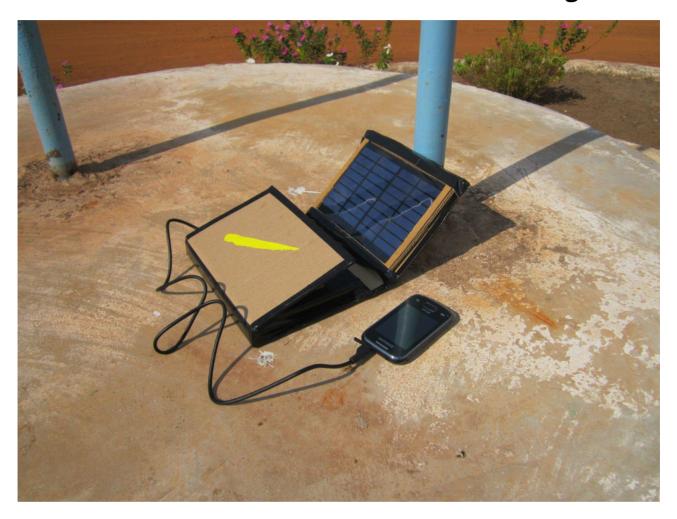# All are welcome to become #PeaceHackCampers!

Learn + Make + Share = Peace + Knowledge

The #peacehackcamp workshops are open to students, teachers, innovators, civil society advocates, development workers as well as the general public. Opening with the 'Democratic Peace Forum' on Monday November 30th at the Central Equatoria Womens Union, the #peacehackcamp continues til December 2, 2015 with training, hands-on workshops and innovation exchanges with South Sudanese and international open culture activists ... #peacehackcampers!

Workshop 1. Holistic Women's Empowerment
3 day workshop on IT, peacebuilding and economic empowerment for women of all ages with **Kudzai M Mubaiwa** (Zimbabwe)

Holistic Women's Empowerment uses participatory activities that seek to inspire, motivate and educate women for their entire well-being. The workshop assists women in finding common ground appealing to personal and community aspirations,

and enables women to see the greater good by merging enterprise development, digital tools and community peacebuilding aspects into one.

Drawing on women's ability to build communities by recognizing their skills, acquiring new skills and teaching others to enable empowerment and build networks in their communities. Using new media and social technologies, there is a focus on sharing role models and discussing examples from the participants, to facilitate group dynamics and economic development as intrinsic aspects of peacebuilding. Everything in the workshop will be replicable in the women's own spaces and communities. Mechanisms for tracking progress and staying accountable are included.

Workshop 2. Open ICT, Agriculture and Community Knowledge

moderated by Mugethi Gitau (Kenya)

Bringing agricultural mobilizsers, technologists and social activists the workshops looks to exchange on new skills, methods and opportunities to promote agricultural development in South Sudan, featuring the following initiatives:

Saidi Suleyman Hamza (Tanzania) introduces **ojoVoz**, an open source Android mobile phone app in practice with local farming communities in Chambezi, Bagamoyo County, Tanzania. It is used to create **Community Knowledge Bases**, as part of the Sauti ya Wakulima (Voice of Farmers) project by gathering audiovisual evidence of their practices using smartphones to publish images and voice recordings on the Internet. The farmers at Chambezi use these to document their daily practices, make reports about their observations regarding changes in climate and related issues, and interview other farmers, expanding their network of social relationships.

Planting for Peace … improving food security through individual practice, by **Dina Dok**i and **William Deng Koor** (Supported By Aggrey Jaden Cultural Center)

"Our Nation spends a considerable amount of planning for war as a means to solve conflict. We believe it is more effective to plan for peace in South Sudan. Planting for Peace is a programmed to support more informed and effective policies on peace/security and stability. Our project supports the capacity of civil society across the country to analyse and plan for issues related to peace or engage in more constructive discussion with decision makers. We plant for peace to ensure national security in each region of south Sudan. This capability is needed today, to ensure the future of our nation."

With special guests, **Manyang Malook** (Kuajok) and **Amule Lupai** (Yei) with the team of agricultural mobilizers of the United Friends Microfinance Initiative

Key Aims: Establishing peace through training farmers to produce enough crops in all regions of South Sudan. To eradicate poverty in all regions of South Sudan.

Workshop 3. Code4all
learn what coding and making is about! For youths, educators and everyone!

Introductions to coding for peace, animation with the open source software Scratch and more with **Lual Michael Mayen** (Juba), **Ahmed Bastawy** (icealex, Egypt). Learning how to connect computers, sound and electronics, **Daryl Lukas** (MakerHut, Zambia) and **Angelo Gum** (Juba) unpack the Afrimakers Kit for all to build and experiment. Code4all also features Juba University Students presenting innovative Coding and App projects with **Eva Yayi Mawa** (Juba)

Workshops on Open Knowledge and Hands-On Making

Workshop 4. Mobile Phone Solar Charger
with **Timm Wille** (Open Source Ecology, Berlin)
How you can build your own simple solar power phone charger!
Let's enable ourselves to build peace, discover new abilities and share that knowledge with other people. With some new principals and a concrete example we are going to explore the possibilities of sharing knowledge for free and building an own solar power station for charging mobile phones while the sun is shining. Bring your friends, some motivation to learn new stuff and if you can find some old broken electronics The workshop aims to promote living and producing in a way that resources are managed circular in order to enable long-lasting and renewable solutions for multiple generations.

Workshop 5. Open Source, ICT and Afro-Innovation!
What is Open Source? Introducing the alternative and free Ubuntu operating system, Raspberry Pi computers and other open technologies and Afro-Innovation with **Sheila Birgen** and **Evans Campbell** (iHUB Nairobi).

Workshop 6. South Sudan Wikipedia Peace Agents
with **Viola Abango** (Bahr el Ghazal University, Wau) on Learning, Literacy and Collaboration with the world's biggest open knowledge resource.

What is Wikipedia? How can the world's biggest free and open knowledge resource be used as an agent of peacebuilding? The Wikipedia Peace Agents is an open session for all interested learning more about wikipedia and how participants can use it to enlighten and empower themselves, their friends, families and communities. Participants will look at the potential of Wikipedia in conflicting resolution and literacy development, encouraging people to use it as a tool for peacebuilding especially amongst youth in South Sudan. It aims to raise critical and positive development issues about South Sudan, encouraging citizens to start an initiative to build the first '**SUSApedia**' open educational resource in the history of South Sudan.

Getting started …
- What is Wikipedia: 'what I know is …' (brief introduction, brainstorming)
- How it works? 'uploading files and editing'
- What Wikipedia can do for teachers and students? (developing wikipedia pages for schools)
- Cultural differences in a collaborative writing … 'you say I say'!

The outcome is to introduce the Wikipedia Peace Agents initiative, those who are interested to create and edit on any materials, articles or books published about South Sudan for more relevant and accurate information worldwide!

Workshop 7. - Empowering Teachers Through ICTs for Peacebuilding
with **Viola Abango** (Bahr el Ghazal University, Wau) and **Martin Restrepo** (Medellin, Colombia)

This 'hands-on' workshop aims to raise the awareness about building the capacities of young people, teachers, community leaders and storytellers as agents for peace-building. It explores the connection between stories, basic technologies and the real world of an independent South Sudan - for the benefit of creating new forms of education development. We will look at co-creating open educational resources, using the methodology called 'NARRATHON', by 'Editacuja Transmedia' from Latin America and introducing the research of Viola Abango (Bahr el Ghazal University, Wau), on the role of Open ICT on teacher training in Post-conflict regions.

How can these methodologies work in South Sudan? The workshop has 3 levels:
- DISCOVERY: what are OERs (Open Educational Resources) and exploring their potential in South Sudan
- EXPERIMENT: to know more about how OERs can be tools for peacebulding/ How can this work?
- INVENTION: participants will co-create their own learning experiences!

Workshop 8. Combating Social Media Online Violence in South Sudan
How to use Facebook, Twitter and other social media for Peacebuilding
with **James Bidal** (CEPO Juba) and **Aphrodice Mutangana** (Kigali)

What is 'social media', and how is it used to bring people together? What happens when it becomes a channel for hate and intolerance - increasing conflict in countries such as South Sudan? How can people take action to stop hate speech, by using the medium for peace and innovation? James Bidal, author of the CEPO study on Twitter use in South Sudan joins social entrepreneur Aphrodice Mutangana from Rwanda to introduce what social media is and how it affects people who are online as well as those who have never used a computer. They will discuss how it is used to construct creative relationships, or how it can also destroy fragile communities anywhere. They will suggest some solutions from their practice about how all people can engage and benefit positively from using social media, and how anyone can #defyhatenow.

Workshop 9. Juba Tree Tagging & Citizen Mapping initiative
How to make a map of Juba by finding and marking trees
with **Diana Doki** (Juba), **Angelo Gum** (Juba) and **Daryl Lukas** (Lusaka)

Workshop 10. South Open Innovation - Making a New Country
Featuring guest inventors **George Mel** (DIY aeronautics, Juba) and **Santino Wol** (Juba)
ANYONE CAN BE A MAKER / INVENTOR, regardless of educational background / status.
Creativity, ideas and a willingness to learn are all you need to get started.
Come and learn how to invent your own solutions to the challenges you face.

Special Event: South Sudan PEACE CODE-A-THON
curated by **Eng-Lual Michael Mayen** with South Sudanese coders creating Peacebuilding solutions for all levels of mobile phone users, in all languages and across communities!!