



WATER and
ENERGY
for **FOOD**



Q&A for the Virtual Kick-Off of the East Africa Regional Innovation Hubs

General & Partnerships

1. What countries are covered by the East Africa Hub?

Ethiopia, Somalia, Uganda, Rwanda, Tanzania, Kenya, Malawi

2. Other than Nairobi do you have any WE4F staff based in the regional countries? If so, which countries and what is their role vs. the regional WE4F hub staff?

All Hub staff is currently based in Nairobi and travelling to implement activities in the region. At the moment, no staff in other East African countries is foreseen.

3. Is there a Hub that South Africa fits in?

Currently, the Southern Africa region is not covered in the WE4F Regional Innovation Hubs (RIHs). The WE4F RIHs are located in West Africa, East Africa, North Africa and the Middle East, and South and Southeast Asia. A landscape study for Southern and Central Africa has recently been conducted and results are being analysed to see if the initiative should expand to this part of the world. These activities are managed by USAID.

4. We saw that USD 65 million for the WE4F programme. How much is for East Africa?

The budgets vary by Hub. The East Africa Hub has a budget of 12 million EUR.

5. Are developmental organizations like international NGOs all eligible for funding?

Yes, there are opportunities in the space of capacity development, policy advocacy and dialogue, inclusive financing and knowledge management. Nevertheless, the focus of the WE4F project is on partnerships with the private sector. Please get in touch with the EA Hub staff.

6. Coming to basic research. The flooding and locust infestation we experienced in the region earlier says a lot about climate change and food security. Can we

prioritize appropriate research done in the region that solves our challenges? Indigenous knowledge systems too cannot be ignored as far as better understanding them, linking them to the formal science inquiry and promoting indigenous knowledge systems.

Yes, this is a valid point and there are interesting research and development cooperation programmes on this. WE4F focuses on economically viable solutions to address some of these challenges. The focus lies on businesses that provide climate-friendly technologies, services or business models.

7. It looks as if the existing persons from previous Calls are already prepared to receive funding. Is it possible for other persons to receive funding?

Collaboration with some of the old innovators may continue. Nevertheless, the regional Innovation Calls are completely open and competitive.

8. What is the process to apply for funding?

We will publish details on the application process very soon. Keep an eye out through our website we4f.org. We will also publicise it through our social media channels.

9. Can you specify the soon in the innovation call will be out soon? What are the amounts for the successful applicants in both categories, are they categorised to different scale of operations?

The innovation call will be out in the next weeks. Please have a look on the we4f.org website or subscribe to the newsletter for more info. The amount of financial support adapts to the requirements of the business.

10. I am promoting an initiative called customizing technologies for water, energy and agriculture including SPIS. Would such initiative qualify for the Hub's support?

Please contact the East Africa Hub staff and we can see if there are opportunities for cooperation.

11. Is there equal opportunity for funding across scale (larger companies vs. small rural farms)?

The call for funding targets private companies. There is equal opportunity for funding across scale for all companies fulfilling the application criteria. Please have a look on the we4f.org website once the call is announced to find more information.

12. Is there any foreseen opportunity for a partnership with innovation hubs established in East Africa?

Please contact the EA Hub to check out possible opportunities for partnerships.

13. I heard in the earlier pillar that projects needed to have demonstrated function and that WE4F will help push that to the next level of impact. Does this pillar support those pilot and demonstration studies?

Pillar 2: Enable Innovation Ecosystem deals with and supports pilot sites and demonstration studies. This helps to support the whole innovation ecosystem.

14. What are the incentives to collaborate? How are the profits from "impact" shared among such a broad range of partners?

The incentives vary for the different options of collaboration. For iDPPs, the budget is shared (50/50) when commercial and sustainability goals of both partners align. In the Innovation call, selected businesses will receive financial and business development support, adapting to their requirements.

15. Where can I find reports to the studies mentioned?

https://we4f.org/wp-content/uploads/2020/02/WE4F-EA-Summary-Report_Public.pdf

16. TBI (Lake Turkana) qualifies as a PPP or as a business?

This is a grant to demonstrate the suitability of integrated reverse osmosis - hydroponics systems in arid areas. It includes a training and entrepreneurship programme for local vegetable production and marketing.

17. Is it possible to share the link to the video she mentioned?

Kenya: Energy Efficiency in the Tea Sector:

<https://www.youtube.com/watch?v=ab55bOUkhCQ>

Shamba Shape Up:

<https://www.youtube.com/channel/UCobyLKYulGSTe0ZZb4ILjDg> and

<https://vimeo.com/458448822>

18. Where can we find the recording of this webinar?

<https://we4f.org/innovator-news/join-the-we4f-regional-innovation-hub-virtual-kickoff-calls>

Solar Powered Irrigation Systems

1. Where would we find a link to the SPIS toolbox? Is there a link?

You can access the Toolbox in English, French, Spanish and soon Arabic here :

https://energypedia.info/wiki/Toolbox_on_SPIS. The Water and Energy for Food

Portal has further information and knowledge products:

https://energypedia.info/wiki/Portal:Water_and_Energy_for_Food

2. We are foreseeing similar demo sites for SPIS (knowledge transfer and product development) in Kenya with high number of SSFs doing CSA with robust water technology. How can we cooperate with you?

You can contact the East Africa Hub staff and we can see if there are opportunities for cooperation.

3. Do you already experience/done an impact analysis of how the SPIS toolkit was used/accessed (how often, where, by what type of users, which tools were used the most)?

We get on quarterly basis updates from energypedia, where the content is hosted. This implies the number accesses to the SPIS main page and the download of tools. The following number are for the months April to June:

- Site visits: 1250 (English Version), 110 (French Version) and 53 (Spanish Version)
- Most visits from Asia (440), Europe (300), North America (270) and Africa (230)
- Most visits from US (250), Japan (110), China (100), Germany (100), India (80), Kenya (40)
- Tools had around 10-50 downloads each in this time period. Pump Sizing tool was most downloaded, followed by Water Requirement Tool, SPIS suitability checklist and Payback tool.

4. Do you have any specific reason for filtering water from soil before irrigating plants?

This is optional when designing the solar-powered irrigation system when the water quality requires it. Depending on your irrigation type you would require a filter, which is installed either before or after the reservoir. This avoids clogging of the dripping lines.

5. Do you have an approximate cost for installing the SPIS system?

This really depends on the sizing of the system: daily water requirement, solar radiation, pumping lift. These parameters influence the type of pump and the number of solar panels needed. That being said, there is a range of the costs, depending on these parameters. Please check the following links for some price information for pumps of Kenyan manufacturers: <https://futurepump.com/kenya-sf2/>
<http://www.sunculture.com/wp-content/uploads/2019/09/SunCulture-RainMaker2-with-Climate-Smart-Direct-Brochure.pdf>

