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Sustainable Energy and Economic Development (SEED) Project (RONGEAD) and the African Probiotic Yoghurt Network (APYN) Partnership Roles

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BACKGROUND APYN

APYN is a relatively new Organization that was established in December, 2011. APYN was established through Western Heads East (WHE), Kivulini/ Mikono Yetu, and National Institute for Medical Research (NIMR) who have a long history of implementing community health and development projects in East Africa. Since 2004, Kivulini, NIMR and WHE have been working together with local community groups and CSOs to empower women and youth and to produce, sell and distribute probiotic yoghurt to the community, especially people living with HIV/AIDS (PLWAs), in order to improve community health and to economically empower these groups. As more and more local partners have become involved in this community health project, these organizations have supported the development an extended probiotic yoghurt community health network which is now registered as its own NGO, APYN.

Vision: To improve community health, especially for people living with HIV/AIDS, while at the same time reducing poverty and advancing development through the economic empowerment of women and youth.

Mission: The African Probiotic Yoghurt Network (APYN) supports the establishment, development, and continuation of small-scale probiotic yoghurt community health micro-enterprises that economically empower at risk and/or impoverished women and youth while at the same time improving community health and nutrition, especially for people living with HIV/AIDS.

Objectives

1. To assist in the establishment and sustainability of probiotic yoghurt community health projects (kitchens) including continual monitoring of quality control and APYN specified standards.
2. To strengthen training and capacity of small groups (mainly women and youth) by providing the training and technology to economically empower women and youth through the production, sale and distribution of probiotic yoghurt.
3. To improve community health for all, especially people living with HIV/AIDS, by supporting the production, distribution and sale of probiotic yoghurt.
4. To create public awareness on the health benefits of probiotic yoghurt, and its relationship to poverty reduction and development.
5. To link and partner groups, networks, and individuals to share experiences on community development, probiotic yoghurt production, business promotion,
women’s rights, marketing, trade, success, environmental sustainability and other related issues.

RATIONAL FOR PARTNERSHIP

APYN recognizes the direct parallels between the mission and objectives of RONGEAD and their partners such as EMEDO and the potential project synergies that may benefit all parties, especially in terms of economically empowering women and youth and the promotion of renewable energy as a key component to development.

APYN supports women and youth groups to establish, implement and sustain probiotic yoghurt community health projects that improve community health, increase the quality of life for PLWAs and economically empower women and youth. These projects utilize conventional and costly forms of energy such as charcoal and propane gas to process fresh milk supplies into probiotic yoghurt. Biogas options provide an environmentally friendly alternative and cost-effective source of energy for these women and youth groups to continue to grow and develop their economic activities.

The introduction of alternative energy sources (biogas) to the APYN probiotic yoghurt production kitchens will increase the profit margins and incomes of the women’s and youth groups involved by reducing expenditure on energy supplies by up to 80%. Increased profit margins and sustainability of these economic projects also increases women’s role in local socio-economic structures and promotes the fair distribution of resources. As APYN seeks to promote environmentally friendly means of producing probiotic yoghurt for community health, the implementation of biogas generators works well with our intentions as it reduces greenhouse gas emissions and provides an alternative use for waste products. In addition, this partnership will improve community food security and health by promoting the production of our quality added value nutritional products (probiotic yoghurt). Also, this union will promote capacity building efforts in the areas of business/entrepreneurship, agro-product processing and organic waste management which will benefit our groups substantially in terms of skill building and knowledge acquisition for their economic endeavours.

ROLES AND POTENTIAL CONTRIBUTIONS OF APYN

APYN is able to fulfill the following role contributions as beneficial to the partnership with RONGEAD and its local partners such as Environmental Management and Economic Development Organization (EMEDO):

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Providing administrative support for the establishment of a reference structure which will promote biogas as a development facilitator within APYN.

Promoting and educating APYN members about sustainable energy use and the benefits of environmentally friendly biogas use.

Facilitating partnerships and linkages between RONGEAD, its local partners and APYN groups and kitchens.

Assisting with sustainable energy promotion and training for APYN members, in terms of coordinating training schedules and organizing space and facilities for training.

Coordinating and organizing of sustainable energy waste supply chains for APYN members.

Assisting with the implementation of sustainable energy biogas systems within APYN kitchens.

Connecting RONGEAD and its local partners with local dairy value chains for further sustainable energy implementation opportunities.

Monitoring the progress of sustainable energy implementation and sustainability for the APYN kitchens.