

VOICES

SHARING IDEAS, GROWING SOLUTIONS.



The newsletter
for partners of
Developing
Countries Farm
Radio Network

JUNE 2004, NO. 71

FARM RADIO NETWORK CELEBRATES 25 YEARS



George Atkins (right) meets with a local farm broadcaster (left) and a member of his listening audience (middle) in the early days of Developing Countries Farm Radio Network.

This year marks a milestone for Developing Countries Farm Radio Network – twenty five years of radio for rural development! A quarter of a century ago, an ordinary man with an extraordinary vision imagined a communication network that would help small-scale farmers exchange practical, appropriate techniques on how to increase their food supply and improve their family’s health and education. He believed that by sharing information, resources, talent and skills, the world could be a better place.

And thanks to our partners, today his vision is a reality. Developing Countries Farm Radio Network has become an important link for hundreds of broadcasters – and millions of rural radio listeners – in Africa, the Americas and Asia. And it all began with a bumpy bus ride...

In April of 1975, George Atkins was riding a bus through the Zambian countryside. The Canadian farmer and long-time farm radio broadcaster was there to take part in a workshop for Commonwealth farm broadcasters. He was seated between two

African colleagues, Oyewole Erinle, from Nigeria, and Abdul Sessay, from Sierra Leone. What George learned on that bus ride would change the course of his life and lay the groundwork for the founding of the Farm Radio Network.

Talking with his colleagues, George discovered that African broadcasters were in desperate need of relevant, practical information for the small-scale farmers in their audiences. With few information sources, broadcasters relied on government-supplied information that often promoted the use of costly fertilizers, pesticides and modern machinery – advice their listeners could neither afford nor use.

“I was certain that practical solutions existed,” George remembers. “Farmers just needed a way to exchange low cost, appropriate farm methods with each other.” So George set about creating a communication network to share the valuable knowledge of farmers in developing countries.

With start-up funding from a Canadian agricultural equipment supplier, George wrote to broadcasters who were already talking to farmers. He offered to provide them with useful information free of charge – if they would also share farming tips from their region. A partnership was born. Soon George had assembled a small library of simple techniques practised by farmers in developing countries – and recruited the first partners of Developing Countries Farm Radio Network.

In 1979 – four years after his bus ride in Zambia – George sent the first package of English radio scripts to 34 broadcasters in 26 countries. That package included scripts about using ashes to control insects in grain stores, raising rabbits, and growing cow feed during the dry season. During the next quarter of a century, with early funding from the University of Guelph and the Canadian International Development Agency, as well as individual Canadian donors, the Network grew to 1,600 partners, receiving our materials in English, French and Spanish, in countries throughout Africa, Asia and the Americas. Packages evolved to cover relevant social issues, as well as practical farming information – still driven by contributions and requests from partners.

Package 71: THE CROPS YOU GROW

For the past five years or so, each of our quarterly packages has focused on a central theme. These themes have ranged from agricultural issues, including agroforestry and post-harvest processing and marketing, to social issues, such as HIV/AIDS, conflict resolution, and the role and protection of children in rural communities. The selection of each theme takes into account several factors; among them, partner requests for information, input from other Network stakeholders and relevant organizations, emerging and high priority issues in international development, and our program commitments.

To celebrate our 25th anniversary, we decided to canvass our partners directly to help set the theme for the June package. So we asked them what farming issues are of current interest to their listeners. We were surprised how many responses we received requesting information about specific crops, as well as water management and rainwater harvesting techniques. All ten script topics are based on what our partners told us.

It seems fitting that our anniversary package represents somewhat of a return to our “roots”: providing simple, affordable and sustainable farming techniques and water harvesting solutions that will help to increase food security. As always, your comments on our materials, as well as your suggestions for future script ideas, or contributions to the *Voices* newsletter, are most welcome.

- 71.1 Farmers in eastern Nigeria grow the fluted pumpkin
- 71.2 Recommendations for managing bacterial wilt in bananas for eastern Africa
- 71.3 The many uses of the moringa tree
- 71.4 Grow moringa for food and fodder
- 71.5 Alternatives to slash and burn agriculture: improve fallows with Tithonia, the wild sunflower
- 71.6 Farmers can catch more water in their fields: Radio spots
- 71.7 Use barriers to harvest run-off water for crops
- 71.8 Harvesting water using earth banks
- 71.9 A community builds a groundwater dam to solve its water problems
- 71.10 Supply water directly to plant roots with pitcher and drip irrigation

CELEBRATING 25 YEARS *continued from front page*

The newsletter, *Voices*, became an integral part of each package – a forum for sharing partner news and views; announcing award winners; offering information to enhance broadcasters’ ability to communicate effectively with their listeners; and providing background information and resources on current topics, as well as news about the Network.

As always, growth brings about change. And we have also had to make some difficult decisions. In 2000, in order to make the best use of our available resources, we decided to limit distribution of our information packages only to our active partners who provide educational radio programs for small-scale farmers; and to reciprocal members with whom we exchange publications. With the emergence of the internet as a media for the exchange of information, we felt that many of our non-radio partners could still access our materials on our website.

This year, we made another decision to focus our program on our partners in sub-Saharan Africa. The March package of information was the last to be published in Spanish, and the last to be distributed in hard copy outside sub-Saharan Africa. We believe that this will allow us to focus our resources on the most vulnerable region in the world, and to work more directly with African broadcasters on issues of particular importance to African farmers. We will continue to post new scripts to our website in English and French, and to provide our materials to subscribers by Email.

Twenty five years after the first package of radio scripts went in the mail, one thing hasn’t changed – and that is Farm Radio Network’s commitment to our partnerships. Our partners have always been



the backbone of our Network – contributing content for scripts and newsletters, as well as suggestions for future packages; providing feedback on our materials; and sharing a common goal of helping farmers produce more – and more nutritious – food, and improve rural livelihoods through the power of radio.

Radio is still the most effective media for development – reaching people with no electric power, people who can’t read and write, people working in their fields. In partnership, we will continue to provide reliable and relevant information in formats that are ready to use by broadcasters with limited budgets and time, and to develop the capacity of broadcasters to meet local needs using local resources.

Thanks to the vision of one man, and the involvement of hundreds of broadcasters, donors and volunteers, farmers around the world are reaping the benefits of 25 years of radio for rural development.

Partner NEWS & VIEWS

TO HELP MARK OUR 25TH ANNIVERSARY, we recently asked our partners on Email about the role of the Network in their work. Following is what some of them had to say. We will continue to feature partner testimonials in our newsletter and on our website, so keep them coming! Send your thoughts by Email to jpittet@farmradio.org, by regular post to the Network office, or use the Feedback form on our website (www.farmradio.org/eng/feedback_en.php).



Farm Radio – in its newsletter and scripts - has played a very big and positive role in my farming and my work as a civil society “builder.” In my work I deliver information on farming systems, farming techniques and on new crops to rural women farmers. The scripts I get from Farm Radio are not only on farming, but also on health, nutrition, conflict resolution and capacity building for poor people. I can go on and on to extol the virtues of Farm Radio. Keep up the good work.

Tenasu Kofi Gbedemah, Community Radio Network (CORANET), Ghana
Partner since 1997

When rural radio first saw the light in Cameroon in 1996, I had the heavy responsibility of conceiving and creating the first rural radio station, Radio Rurale Lolodorf, which began to broadcast on July 15, 1997. Lacking reference material dealing with development radio programming, I had the good luck, while researching for potential partners, of running into the address of DCFRN. From that moment my programs were enormously enriched, both in topics and in relevant content. We have made efforts to adapt and translate the numerous scripts that we have received. In addition, we have been able to take advantage of the articles published in DCFRN’s newsletter. Cameroon needs partners like DCFRN more than ever in order to win the bet on development.

Nestor Ngoun Nzie, Journalist and Representative of the National Rural Radio Network of Cameroon, Partner since 1999

Warm greetings! I would like to let you know that I use the DCFRN scripts in my farm program. I use them as they are written, but translate them into our dialect. I have also rewritten some, especially those on farming methods and health information. They are rewritten to suit our audience, using our Cebuano dialect. Thank you so much for your continued support! More power and God bless!

Adelina Carreno, ViSCA Radio Station DYAC-AM, Philippines
Partner since 1990

Thank you for your scripts. We have been receiving them for over seven years. We send the scripts to schools and media houses as news talk. Students use them as research material. We are happy to be a member of the Network and will contribute in any way we can. Thanks and more success.

Sam Ugochukwu, UgoFarm Information Service, Nigeria, Partner since 1996

ABC Ulwazi, the education and development radio production house in South Africa, wishes the Farm Radio Network all the best on its 25th anniversary. We always look forward to the material that you send us, and we always find items to use “as is” or to adapt for programmes on health and agricultural issues. These scripts and information enhance our programmes and make our work more worthwhile. Please keep it up!

Prof. John van Zyl, ABC Ulwazi, South Africa, Partner since 2000



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Partner NEWS & VIEWS

PARTNER TESTIMONIALS *continued from page 3*



We have found the Farm Radio Network to be very educative and informative, especially the series on caring for children in rural communities. Even if the scripts are produced far from here, they are very relevant to our situation in Zimbabwe if not the rest of Africa. They are written in simple language which is easy to translate.

John Masuku, Radio Voice of the People, Zimbabwe, Partner since 2003

From 1999 when I joined DCFRN, my understanding of, style and approach to, farm broadcasting has been widened and deepened. My professional colleagues and I have been exposed to vast information resources and ideas from different locations across the globe. The content and values of our programming have been enhanced with inspirations from Farm Radio Network. We have planned a "Network hour" for a phone-in show with live comments on Network material that we broadcast. Rural listeners without access to phone lines can write in their contributions. If I could obtain funding, I would publish these scripts for farmers groups, students, extension workers, broadcasters, and school drama clubs. I have every reason to wish DCFRN – at 25 – many more blissful years ahead because they provide education and information tailored for the right audience through the right medium of mass communication.

Sachia Ngutsav, Radio Benue, Nigeria, Partner since 1999

We have been receiving your [package], punctually and without interruptions, almost from the beginning. We use it in our printed media, newspaper "Periódico Acción," and its supplement "Cosas prácticas," in pamphlets on health and agroecology, and also in our radio media. In general, we rewrite the scripts according to our regional culture. We have produced a series of canned radio programs to be broadcast by different radio stations in the region, classifying your packages by topic. We find your materials really useful, especially when the information is supplemented with explanatory drawings in addition to the scripts. Congratulations on your first 25 years, from us and also in the name of all popular sectors from the Argentinian North!!

Margarita de Villamayor, INCUPO, Argentina, Partner since 1982

KEEP SPREADING THE WORD

The strength of our Network is in the two way relationship that we have with our partners – sharing information and working together for positive change. In this issue, we welcome three new partners who heard about us from friends, on the radio, and on television. The Network becomes stronger with each new partner, so don't hesitate to pass our contact information to other broadcasters or organizations with radio broadcasting activities who share our goals

Radio Sauti Ya Mkaaji – Rwanda

This community radio station broadcasts programs on sustainable agriculture, health and the environment in French, English and Swahili in the Great Lakes region of Rwanda.

Radio Meridien FM 103.1 – Togo

Another community radio station that informs and educates listeners through programs on social, agricultural, economic and development issues broadcast in French, Kotokoli, Kabye, and Ewe.

New Farmers' World – Nigeria

New Farmers' World is the rural radio arm of Regenerative Ecological Agriculture Projects Foundation (REAP). Their goal is to empower farmers through radio and television programs, broadcast in English and Yoruba, on agriculture, environment, health, nutrition and social issues.

WEBSITE UPDATE

We recently re-launched the Farm Radio Network website with a new look to coincide with our 25th anniversary. The new site includes a special anniversary section where partners offer their thoughts on the Network's role in their work and old friends share their memories about the early days at DCFRN's headquarters. You can also read a list of all of the winners of the George Atkins Communications Award since it was established in 1991. Check it out – and send us your feedback – at www.farmradio.org.

Partner PROFILE

ATKINS AWARD HONOURS NIGERIAN PARTNER

We are very pleased to announce that Sachia Ngutsav, a producer at Radio Benue in Nigeria, is the winner of the 2003 George Atkins Communications Award. The cash award is given annually to a Network partner who demonstrates excellence in the use of radio to contribute to positive change in rural communities.

Sachia joined the Network in 1999 and has been an active partner ever since. He regularly contributes script ideas, keeps us up to date on his programming activities, and responds to our requests for partner feedback. We have received numerous requests for information from him on topics ranging from farming and environmental issues, to where to find used computers and sources of funding.

Radio Benue is a community-based, government-sponsored radio station established in 1978 “To educate and unite the people.” It broadcasts in eight local languages, plus English, with a potential audience of nearly three million listeners. Sachia uses DCFRN material in several Radio Benue programs including:

- *Farming for life* – a weekly magazine about successful farming techniques
- *The environment this week* – a news and information digest on natural resource conservation, eco-tourism, and sanitation
- *Talk to the medical team* – a live phone-in show in which a team of health professionals answers questions from the public
- *Community development* – a program about self-help initiatives for development.

Below, Sachia shares his thoughts on the Farm Radio Network and the role of radio in rural development.

Award winner Sachia Ngutsav talks about:

The Farm Radio Network

“My station manager handed me the letter of invitation to join DCFRN on September 22, 1999. I returned the completed application the same day. The first set of scripts I received contained information about improved pit latrines. This came at a time when I was doing programming on human waste and environmental sanitation. Government agencies were also promoting improved pit latrines. Our programming helped people to make the link between personal hygiene and public health.”



Sachia Ngutsav of Radio Benue in Nigeria, winner of the George Atkins Communications Award.

Active listeners

“Radio is about programming and programming about audience. We try to make people in our audience into “active” listeners, who not only gain knowledge from the broadcasts, but are also motivated to take practical steps to realize ideas raised in the broadcasts. And when one community is moved to action through our programming it serves as a catalyst for others to try to beat them to it. And at the end, development takes place.”

Audience response

“Believably, the joy of any broadcaster is in the response received from the audience, especially when the response is positive. Though our listeners may not write to us with their observations, they may often meet you on the road and corner you to discuss their interest in the program they heard. Sometimes they suggest which topics to treat.”

Farming in Nigeria

“The most common crops in Benue and the surrounding north central Nigerian states served by our signals are yams, cassava, sweet potatoes, maize, guinea corn, rice, millet several vegetables and fruits and spice, and beverage crops such as pepper, groundnuts, oil palm and beniseed, soybeans, and bambara nuts. One of the most difficult problems of the local farmers here is fertilizer. The older ways of farming have been abandoned for modern methods using chemical fertilizer. Some farmers tell me that the simple methods of successful farming discussed on our programs go a long way in assisting them in their farm work.”

EVALUATING radio programs



Radio, and the use of audio in workshops and other non-radio situations, is a powerful medium for promoting social issues, educating people and distributing information to a wide variety of audiences.

Evaluating your radio programmes will help establish who is listening and when, and what they think of the content. It can provide feedback on the production process, and provide ideas for future programmes.

Through evaluation – in relation to “broadcast for development” – you can:

- Ensure the intended messages are conveyed appropriately and in the best format;
- Ensure that the targeted listener group[s] are reached;
- Find out whether your programmes are making a positive difference to people’s lives;
- Improve communication and relationships between you and your audience;
- Improve the way your station functions;
- Demonstrate value for money, report to donors, and seek ongoing funding.

There isn’t one definitive tool for evaluating programmes, but rather there is a wide range of useful tools and methods that can help you assess quality of content, impact of the messages and audience reaction.

When evaluating the success, or otherwise, of your radio programme, the focus is external. You are looking at how your audience received the programme, what they thought of it, and how they think improvements can be made.

Tools for evaluating radio programmes

Audience market research

This is not something that most stations will be able to do, as it is a large-scale activity that costs a lot of money. But if there is a possibility of doing extensive research via a partner then that should be pursued. For example, if you are working with a large NGO, they may have access to market research analysts who could do a selected audience research for you; say in one town in your target area or amongst your target group [e.g., youth via a national youth network]. Be creative in your thinking, there may be partners who

are only too delighted to help you. A local university is also a good partner. There may be students in a sociology, psychology, media or PR marketing course who could use the study of the audience reaction to your programme as an assignment for their course work.

Audience focus groups

Invite listeners to discussions where you ask them to evaluate the station and its programming. Take accurate and comprehensive notes of what they say – and write a report afterwards, as a record. If you have a committee of listeners for such discussions, change the members regularly so that you get new ideas from the community – not just from the people on the committee.

Audience questionnaires

Design a short, simple questionnaire to be filled in by people who visit the station, or when staff visits the community. Depending on the literacy level of a person, the questionnaire can be filled in by listeners/visitors themselves, or with the help of staff or volunteers. In the questionnaire, ask people: their age, gender, where they live, and any information about themselves you think is important to understand who your listeners are; when they listen to your radio station; what programmes they prefer to listen to (and why); what programmes they do not like (and why); what other radio stations they listen to; and for any suggestions they may have to improve your station or its programming.

Listener feedback analysis

Document the number and times of phone calls during phone-in programmes or in response to competitions – and get some details about the caller, such as where they live and their age. Record all the feedback the station receives. Provide incentives for listeners to write in by running quizzes and competitions. (You can suggest that non-literate people ask someone else to write in on their behalf – though this might not always be appropriate for sensitive subjects, such as HIV/AIDS.)

Vox pops

Carry out on-the-street interviews or vox pops, which should be done in a systematic way, asking the same question of a range of people.

In-depth interviews/case studies

Carry out in-depth interviews with selected people. A small, well-chosen number of people may provide information that is just as



NETWORK AWARDED PROJECT FUNDING



CIDA

Farm Radio Network has received a grant from the Commonwealth of Learning to facilitate a regional electronic discussion group for broadcasting partners in Africa. The discussion group will provide a peer-to-peer learning environment allowing broadcasters to share experiences and exchange information and resources.

In consultation with partners, Network staff will develop a sixteen week curriculum moderated by qualified resource people. Recruitment of project participants and selection of discussion topics is expected to begin in July. Some of the potential topics already suggested for the discussion include sustainable agriculture, gender, children, health, the environment, and the use of ICTs to support a wider participation in rural areas. Stay tuned for more information ... or contact Jennifer Pittet, Network Coordinator, at jpittet@farmradio.org or at the Network office.

The Commonwealth of Learning is an intergovernmental organization created to encourage and support the development and sharing of open learning/distance education knowledge, resources and technologies that address food security, environmental protection and rural development issues in developing countries. Contact: COL, Suite 600 – 1285 West Broadway, Vancouver, BC, Canada, V6H 3X8. Email: info@col.org, www.col.org.

EVALUATING RADIO PROGRAMS *continued from page 6*

meaningful as a large statistical survey. Use a checklist of issues and topics to guide the interview, but follow up any unexpected or negative responses. The system for in-depth case studies could be identifying and then visiting regularly [weekly, monthly] a group of listeners for feedback. These listeners will be representative of your target audience. For example, if your target is women listeners for a child nutrition programme then the in-depth case study may be three mothers in your area; you can follow up on how they received the information, whether the information had an effect, what their views are about the programming. If you follow a case study for a number of months you will get a depth of information that is more valuable than just a once off approach.

Listener club feedback

Many successful NGO/radio projects use listener clubs to regularly listen in and report back on programmes that are aired. This is especially good in rural areas and with women's groups. The system is that a group of listeners gather regularly to listen to the broadcast, and then they discuss it and give their feedback.

Listener diaries

Encourage representative members of your target audience to fill in listener diaries. These can be useful for collecting information on women and people living in remote areas. Ask listeners to record their reactions to your programmes, what information they felt was most or least useful, and whether they put into practice any of the advice they heard. This can be time consuming, so it is often appropriate to offer moderate incentives. (Non-literate listeners will still have to be interviewed face-to-face.)

Excerpted and reprinted with permission from, *Toolkit for Evaluating Radio Programmes*, Version 3, Feb. 2004, written by Jackie Davies, Manager, OneWorld Radio, with collaborator, Andy Phipps, Editor, OneWorld Radio. The full text of the toolkit is available for download at: <http://radioafrica.oneworld.net/section/evaluation/toolkit> Please contact the Farm Radio Network office if you would like to receive a downloaded hard copy, or Word attachment of the Toolkit via Email (hard copies are not available from OneWorld Radio).

Resources

Publications and organizations

Water harvesting and soil moisture retention (Agrodok Series No. 13).

One of 30 titles published in the Agrodok series, this practical booklet describes how rainfall and runoff water can be used in agriculture more effectively. Available in French and English from: Agromisa, PO Box 41, 6700 AA Wageningen, The Netherlands, and the Technical Centre for Agricultural and Rural Cooperation (CTA), PO Box 380, 6700 AJ Waneningen, The Netherlands. Email: cta@cta.int

Leaflets on Conservation Agriculture. Four leaflets look at the benefits of conservation agriculture on soil moisture, organic matter, and the prevention of soil compaction, resulting in increased water storage capacity and improved soil fertility. For free copies, contact Jose Benites at Land and Water Development Division FAO, Viale delle Terme di Caracalla, 00100 Rome, Italy. Email: Jose.Benites@fao.org

Using the wild sunflower, *tithonia*, in Kenya for soil fertility and crop yield improvement. This illustrated booklet describes the use of *Tithonia diversifolia* as a green manure, and includes information about traditional uses, how to plant the seeds or grow from cuttings, and the effect on crops. Published by the International Centre for Research in Agroforestry. Copies are available from the Network office.

Arid Lands Information Network (ALIN) Eastern Africa is a network of community development workers who are involved in drylands development. Their newsletter, *Baobab*, is published three times a year, covering topics such as soil and water conservation, forestry, HIV/AIDS, gender and credit. Also available (for a small fee): *Drip Irrigation Extension Manual* - based on a participatory workshop on approaches and experiences with drip irrigation in the East Africa region. Contact: ALIN, Physical Address: Africa Alliance of YMCA Building, 2nd Floor along State House Crescent off State House Avenue, Nairobi, Kenya. Postal Address: PO Box 10098, 00100 Nairobi, Kenya. Tel: 2715293, Fax: 2710083, Email: Info@alin.or.ke, www.alin.or.ke

Centre for Information on Low External Input and Sustainable Agriculture (ILEIA) promotes technologies in sustainable development that build on local traditional knowledge and involve farmers in development. Information about these technologies and the experiences and innovations of small-scale farmers are published quarterly in *LEISA Magazine*. Recent issues have focused on valuing crop diversity, rehabilitating degraded land, water harvesting, and farmer field schools. Subscriptions are available free of charge to organizations in the south from: ILEIA, PO Box 64, 3830 AB Leusden, The Netherlands. Tel: 31(0)33 432 6011, Fax: 31(0)33 495 1779, Email: subscriptions@ileia.nl, www.ileia.org

Participatory training and extension in farmers' water management. CD-Rom provides information on sustainable water control technologies. Includes training guidelines, farmers' training manuals, audio visual material and web links. Free copies of the CD-Rom are available from: FAO, Viale delle Terme di Caracalla 00100, Rome, Italy. Email: farmer-water-training@fao.org All training material can also be downloaded (as pdf files) from www.fao.org/ag/agl/aglw/farmerwatertraining/default.htm

WaterCan is a Canadian NGO that identifies and supports local partners in Africa to carry out small-scale water and sanitation projects. Since 1987, WaterCan has funded 76 initiatives in 32 developing countries. For more information contact: WaterCan, 321 Chapel Street, Ottawa, Ontario K1N 7Z2 Canada. Tel: (613) 230-5182, Fax: (613) 230-0712, Email: info@watercan.com, www.watercan.com

Radio resources

Open Society Foundation for South Africa The Media Programme of OSF-SA supports community radio stations in South Africa by providing equipment and technical support, training, and organizational development. Stations may also apply for grants for program production. For more information contact: Noma Rangana, Media Programme, OSF-SA, PO Box 23161, Claremont, South Africa 7735. Tel: 27-21-683-3489, Fax: 27-21-683-3550, Email: admin@ct.osf.org.za, www.osf.org.za

OneWorld Radio Africa is an internet community of producers and broadcasters sharing audio for, and ideas on, radio for development in Africa. Their website includes audio exchange, news and events, training and resources, as well as a list of radio stations, NGOs and others involved in community radio. Recent audio programs available for download: *Breaking the cycle of malnutrition; Radio Youth Drama: Let's do it together, Part 1* (a drama on HIV/AIDS); *Empowering women to reduce Transmission of HIV/AIDS*. The site also has a list of possible sources of funding, and tips on how to approach them and how to write a proposal. Visit: <http://radioafrica.oneworld.net/article/frontpage/349/5214> or contact OneWorld Radio Africa, Plot 6499, Kasangula Road, Roma, PO Box 37011 Lusaka, Zambia. Tel 260(1)292740, Fax 260(1)224188, Email: radioafrica@oneworld.net

Africa Learning Channel (ALC) is an initiative of First Voice International dedicated to social development programming. A Network of over 190 community radio stations in 24 countries in Africa downloads and rebroadcasts "first voice" programs through the AfriStar™ satellite on topics such as: HIV/AIDS, good governance, youth development, gender, microenterprise, food security, environment, and agriculture. For more information about the Africa Learning Channel, contact: First Voice International, 2400 N Street, NW, Washington, DC 20037 USA. Tel: (202) 861-2261, Fax: (202) 861-6407, Email: alc@firstvoiceint.org. For ALC audio programming schedule, visit: www.firstvoiceint.org/includes/alc_schedule.pdf



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Supporting broadcasters in developing countries to strengthen small-scale farming and rural communities.

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