

SINCE 1984

RONGEAD

INTERNATIONAL TRADE & SUSTAINABLE DEVELOPMENT

ASSOCIATION

International solidarity

SKILLS

Research and Development
Projects' Design and
Management, Studies, Trainings

EXPERTISE

Trade, Agronomy,
Agriculture and Energy, Information
and Communication Technologies

VISION

International trade regulation for
development

Social and environmental standards in
value chains

Sustainable energy solutions

Family farm management tools
adapted to the most vulnerable



METHODS

Analysis and support to sustainable
value chains development at all levels:
production, processing and commer-
cialization

Analysis, training and information on
agricultural markets

Research and development in energy
engineering



Countries of intervention

Ivory Coast, Burkina Faso, Mali, Senegal,
Gambia, Tanzania, Ghana, Chad, Sudan,
Mozambique, Benin

RONGEAD is a member of

African Cashew Alliance, Union for Ethical Bio
Trade, Responsible Fishing Alliance, Sucre
Éthique, Alliance Terre Citoyenne, Observatoire des
Achats Responsables, Collectif des Associations de
Développement en Rhône-Alpes, REEGLE.INFO, Clean
Energy Info Portal

Main references

European Union, Rhône-Alpes Region,
French Development Agency, OIF, CTA,
GIZ, ITC, BTC, Orange, SEMMARIS, CFSI,
L'Occitane, IRD, GSA, World Bank

RONGEAD INITIATIVES

NKALO.COM

n'kalô

N'KALO CTA / ICT4AG / INITIATIVE
REWARDED BY THE LIVELIHOODS PRIZE

Small producers are vulnerable to price fluctuations due to market volatility and limited access to information. **Through information services, their revenues can increase!** The n'kalô service provides information to all the players of the value chain, ensuring a first level of fair trade and thus not limited to niche markets.

N'KALÔ : an integrated service of training, information and extension adapted for every link of the chain.

56 000 producers, 3 mobile operators, 130 farmers' organizations.

Service available in Ivory Coast, Burkina Faso, Mali, Chad, Senegal on cashew, sesame, shea, maize, onion, groundnut, yam, cassava, plantain, Arabic gum.

H2CP

h2Cp

IN WASTE
WE TRUST

Designed by RONGEAD, the H2CP is a pyrolysis reactor which turns cashew nut shells or other bio-masses into efficient and environmentally friendly energy sources. Its advantages:

- **Savings on energy costs in the industry:** 20% of shell volumes of a shelling unit are sufficient to meet all the needs of the cashew processing.
- **Renewable energy production:** your industry's waste becomes by-products (biochar, briquettes...).
- **Waste Clean Management of the cashew processing industry:** more than 82% of burn-off emissions reduction.
- **H2CP is custom installed to best meet your needs :**
 - The H2CP works with shells and / or the De-Oiled Cake.
 - Cashew industries or other industries which can source shells.

RONGEAD works at developing solutions for energetic valorization of agro-industrial wastes in Africa (cashew, shea, mango...).

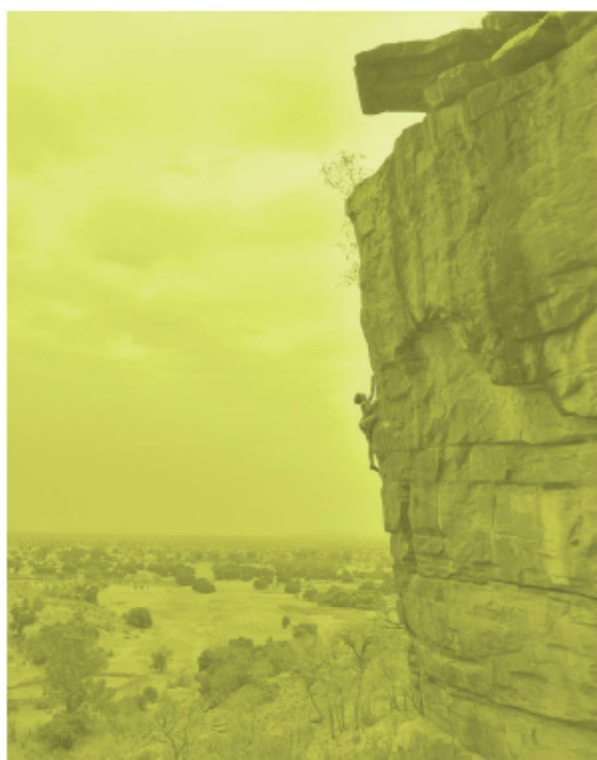
OUR ACTIONS IN

2014 VALUE CHAIN SUSTAINABLE DEVELOPMENT

The agro value chains must respond to **Increasing and multidimensional challenges**: food, economic, energy, environmental and social issues. In a globalized economy, pressure on natural resources increases and poorer populations' adaptive capacity has diminished. In 2014, RONGEAD led a series of actions to reinforce the capacity of local actors and to facilitate exchanges between stakeholders in order to better address these global challenges.

Examples : In Chad and Burkina Faso, Non-Wood Forest Products (NWFP) such as honey, Arabic gum or shea, are part of the sources of income of local people. Supporting the exploitation of these products allows the creation of economic activities while preserving the environment. So RONGEAD and its local partners are working with farmers and local authorities as well as international buyers to define implementing conditions for sustainable and equitable value chains as recommended by the Union for Ethical Bioproducts and the Nagoya Protocol.

During the support and advice missions to public or private partners, the expertise of RONGEAD is mobilized to better take into account the constraints and the strategies for family farms in developing projects. By specific studies, RONGEAD also promotes sustainable strategies for local food processing and development of value chains without deforestation, particularly in Ivory Coast and Mozambique.



INTEGRATION OF PRODUCERS IN THE MARKETS

Global agricultural commodity markets are facing **growing price volatility**, compounded by various issues: the globalization of markets, reforms in agricultural and food chains, climate change and emerging of new markets. Small producers, more specifically their revenues and investment capacity, are most affected by this volatility. Regardless of which regulation policies are implemented by governments, it is up to the actors of the international agro-food chains to integrate new management techniques, through a holistic approach combining an understanding of market factors with rational decision making.

Examples : In order for small farmers, local and professional actors as well as public institutions to better understand and act within the global agricultural sector connected to markets, from local to international, RONGEAD develops an information and advice service on: cashew nut, sesame, shea butter, maize, onion, groundnut, yam, cassava, plantain, Arabic gum. This multiform service currently matures in Ivory Coast, Mali, Burkina Faso and grows in Chad and Senegal (56000 impacted producers).

In Burkina and Ivory Coast, income diversification of family farms requires increasingly hi-tech and innovative agrarian systems in order to respond to growing local demand. Commercial gardening and beekeeping can be relevant and viable production options once adapted to local markets.

The growing food demand of West African cities is an opportunity for family agriculture in these regions. To get the most of this opportunity, innovations are needed in the production, adaptation to the market and distribution organization. We support these changes through specific supports, analyses and diagnoses that put local value chains at the heart of these changes.

AGRICULTURE AND ENERGY

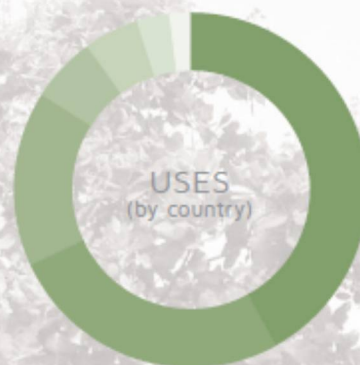
Agriculture plays a **major role within the new International climate and energy frameworks**. Better integration between agricultural and energy production is to imagine. The technological innovations developed by RONGEAD seek to integrate economic, environmental and social dimensions to improve access to sustainable energy within production value chains.

Based on its experience to develop agro-industrial waste re-use solutions for cashew and shea processing industries in Africa (see inset on H2CP initiative), RONGEAD is working to strengthen local capacity for innovative industrial equipment development for sustainable agro-industry and energy production for development.

2014 FINANCIAL DATA



**TOTAL BUDGET
IN 2014**
1 192 827 €



2014 FEW FIGURES

N'kalé : 56000 subscribers, 130 farmers' organizations involved, 5 countries, 10 value chains covered, 500 market bulletins sent to 522 subscribers
 20 biodigesters (floating dome Compact Biogas System) installed (Burkina, Ivory Coast, Tanzania)
 2 H2CP installed in Burkina Faso
 2 firms accompanied for H2CP pyrolyzer equipment in Benin pour leur équipement en pyrolyseur H2CP
 75 improved stoves for fish fry in Burkina
 >> Around 150 tons CO₂-equivalent saved thanks to the installations made in 2014

HIGHLIGHTS 2014

Solidarity Cooperation Assizes in Rhône-Alpes - France - Lyon - **June 2014**
 SIETTA - International Exhibition of Equipment and Technologies of Cashew Processing - Ivory Coast Abidjan - **November 2014**
 Sub-regional meeting on information and advice on agriculture value chain markets - Ivory Coast - Korhogo - **November 2014**
 Fin4Ag Conference - Nairobi - Kenya - **July 2014**
 RONGEAD Participation at the Shea World Conference - Ivory Coast - Abidjan - **March 2014**
 Launch of '7818' service: news on agricultural products by Orange - Ivory Coast - **February 2014**

More information

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All our training tools available for free download on

rongead.org
fr.linkedin.com/company/rongead
twitter.com/Rongead_ONG
www.facebook.com/rongead.org
www.youtube.com/Rongead



Annual and financial audit report on
rongead.org

Financial and Technical Partners:

Acanthe / AFAUDEB / African Cashew Initiative / Afrique Verte / French Development Agency / ANADER / ARFA Burkina / Artisans du Monde / Agronomes & Vétérinaires Sans Frontières / Belgian Development Agency / Cajou des Savanes / CartONG / CEFREPADE / Centre d'élevage de Poisy / CESAO / CFSI - Fondation de France / Chigata / CIRAD / Clextral / Conseil du Coton et de l'Anacarde CI / COVEMI / Technical Centre for Agricultural and Rural Cooperation / DMI Associates / EMEDO / Equi'sol / Etc Terra / Ethiqueable / Fairtrade-Max Havelaar / FAO / FENPROSE / FIKIRNA / FIRCA / FNC Soudan / Fondation Ensemble / Fondation Nicolas Hulot / Fondation pour le Progrès de l'Homme / Fondation pour les Droits de l'Homme au Travail / Fondation POWEO / Fondation Pro Victimis / Fondation RAJA / GIZ / Global Shea Alliance / IATP / IFDC / IICD / INADES Formation / Inter-réseaux / IPS / IRAM / IRD / ISARA / ITC / L'Occitane en Provence / La Guilde / LANESO / Laspid / Livelihoods / Ministry of Agriculture in IvoryCoast/ MOBIOM / OCPV / OEG / Offre et Demande Agricole / OIPI / Olam / ONUDI / Orange Mali et Côte d'Ivoire / International Organisation of La Francophonie / PADA-VALORISATION / REEEP / Rhône-Alpes Region/ SAFE Sasakawa / Sahel-Ecodev / SAP / SCD / Semmaris (Rungis) / SNV / Sos Sahel / Swisscontact / TRAGSA / UEMOA / UICN / European Union / Université Lyon / USAID / VECO / 1% pour la planète / 2iE / World Bank...
 ...and all our market bulletins subscribers !

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