



CF3/Doc-004/07

DSF pilot projects in Burkina Faso

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The example of

- **Ouahigouya** – Association Appui Moral, Matériel et Intellectuel à l'Enfant (AMMIE)
- **Bobo-Dioulasso and Diébougou** – Association Responsabilité, Espoir, Vie, Solidarité (REVS+)

Overview of pilot projects in Burkina Faso



Project title : AIDSETI – DSF: Integration of ICTs in the fight against HIV/AIDS

1. Ouagadougou

Association African Solidarité (AAS) – (HQ)

Ouagadougou, Commune of Tanguin
Dassouri – Association ALAVI

Ouagadougou, Kadiogo Region

Association Vie Positive – Wake Up!

Overview of pilot projects in Burkina Faso



Project title : AIDSETI – DSF: Integration of ICTs in the fight against HIV/AIDS

2. Zorgho

Association African Solidarité (AAS) – (antenna)

Overview of pilot projects in Burkina Faso



Project title: AIDSETI – DSF: Integration of ICTs in the fight against HIV/AIDS

3. Ouahigouya

Association Appui Moral, Matériel et Intellectuel à l'Enfant (AMMIE)

Overview of pilot projects in Burkina Faso



Project title: AIDSETI – DSF: Integration of ICTs in the fight against HIV/AIDS

4. Bobo-Dioulasso

Association Responsabilité, Espoir, Vie, Solidarité (REVS+) – (HQ)

Bobo-Dioulasso

Association Espoir et Vie (HQ)

Overview of pilot projects in Burkina Faso



Project title: AIDSETI – DSF: Integration of ICTs in the fight against HIV/AIDS

5. Diébougou

Association Responsabilité, Espoir, Vie, Solidarité (REVS+) – (antenna)

Overview of pilot projects in Burkina Faso



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6. Banfora

Association Espoir et Vie (antenna)

Ouahigouya – Association Appui Moral, Matériel et Intellectuel à l'Enfant (AMMIE)



General aim of the project

Improve the services provided by the AMMIE

Specific objectives

- Training stakeholders in the fight against HIV/AIDS
- Training medical and care staff
- Distance learning and Telemedicine
- Developing income-generating activities (IGAs)

Ouahigouya – Association Appui Moral, Matériel et Intellectuel à l'Enfant (AMMIE)



Beneficiaries

- Stakeholders in the fight against HIV/AIDS (staff and volunteers working with the association)
- Medical and care staff
- People living with HIV/AIDS

Stages of implementation



2005

- **September 2005**
Prospecting mission
- **November 2005**
Installation of the V-SAT system, 2 PCs and a videoconferencing system
- **December 2005 – April 2006**
Basic staff training (Internet, MS Office, Open Office)

Stages of implementation



2006 – 2007

- **April 2006**
Receipt and installation of IT and office automation equipment (21 PCs, a laptop, printers, photocopiers, etc.)
- **April 2006 – March 2007**
Internal re-structuring: construction of a building to house the ICT Centre (cyber café), installation of the LAN, securing equipment

Stages of implementation



2006 – 2007

April 2006 – present

- Ongoing use of the Internet and the videoconferencing system
- Continuation of the distance learning programme (advanced training – RAFT network) and telemedicine
- Continued training of staff and beneficiaries of the association
- Running of the ICT Centre (approx. €300 per month)
- Paid training courses for users of the ICT Centre (€8 for 15 hours)

Results



Training

1. **Basic staff training**
(62 people: 27 permanent members of staff, 10 temps and 25 volunteers).

Basic skills acquired

- Data entry, Internet browsing, communication, email, chat, VoIP
- Activity reports, correspondence
- Database management (medical data, ARV drug stock)
- Advance use by medical practitioners (remote consultations, exchanges of data, etc.)

Results



Training

2. Ongoing training of staff, building on basic skills
3. Basic training of beneficiaries of the association
4. Paid training courses for users of the ICT Centre
5. Specialised training in the field of health
(distance learning and telemedicine via Geneva Hospital's RAFT network)

Results



Telemedicine

1. Distance training (RAFT network)
Care staff and medical practitioners (*12 doctors and nurses from the region – every second Thursday at 9 am*)
2. Exchange of medical information and data between the hospitals in Ouagadougou and Geneva
3. Teleconsultation sessions
(*approx. 20 a year – i.e. opportunistic infections and dermatoses caused by HIV*)

Results



Income-generating activities (IGAs)

1. Advanced training in management of the ICT Centre
2. ICT Centre operational and profitable
approx. 20 customers a day
(as many women as men, children, adults, elderly people, civil servants, teachers, unemployed people, foreigners, etc.)
3. Subsidised access for disadvantaged users

Results



Capacity building

1. Medical and care staff are strengthening their professional capacities
2. AMMIE is securing the support of other local institutions
 - mutually beneficial relationships with local health institutions
 - strengthened partnership with the town council
 - partnership with other organisations working in the field of HIV/AIDS
 - remote participation in events
 - World Summit on the Information Society (WSIS Tunis)
 - National Internet week 2006 and 2007
 - 2007 Chambéry Festival

Outlook



1. **Expansion of the ICT Centre**
(capacity of the room, number of PCs)
2. **Installation of WiMax systems**
linking secondary sites (town council, regional hospital, district health centres, etc.)
3. **Expansion of the network of partners** (seeking additional support – i.e. decentralised cooperation)

Bobo-Dioulasso and Diébougou – Association Responsabilité, Espoir, Vie, Solidarité (REVS+ / HQ and antenna)



General aims of the project

- Improve the care provided to people living with HIV/AIDS
- Encourage the appropriation of ICTs by the local population

Bobo-Dioulasso – Association REVS+ (HQ)
Diébougou – Association REVS+ – (antenna)



Specific objectives

- Develop income-generating activities (ICT/Cyber Centre)
- Set up individual and group training sessions in basic IT skills
- Improve the ongoing training of active members of the REVS+ association

Bobo-Dioulasso – Association REVS+ – HQ
Diébougou – Association REVS+ – antenna



Beneficiaries

- The beneficiaries of REVS+
(1,359 people of all ages) are men and women infected with and affected by HIV/AIDS, orphans and vulnerable children
 - men: 455
 - women: 904
 - orphans and vulnerable children (329 boys and 336 girls)
- The REVS+ staff (who are both beneficiaries and participants in the project)

Stages of implementation



2006 – 2007

- February 2006 – prospecting phase
- May 2006 – start of construction of the building to house the V-SAT
- June 2006 – receipt and installation of IT and office automation and equipment
- September 2006 – installation of the V-SAT and the LAN
- November 2006 – creation of the website
- December 2006 – participation in the documentary "The Dream and the Antenna"
- July 2007 – documentary release campaign in Bobo-Dioulasso

Stages of implementation



2006 – 2007

- Use of the equipment and connection within the framework of the activities of REVS+
- Training of staff (specialised training given by volunteers)
- Scheduling specialised training (telemedicine – RAFT/Geneva Hospital visit)
- Opening of the ICT Centre (cyber café) to the public

Results



Income-generating activities (IGAs)

- 10 to 15 users a day since its installation in September 2006
(staff members, REVS+ beneficiaries, orphans, medical practitioners, staff of the regional health department, volunteers, counsellors)
- Promotion of the ICT Centre (cyber café), opening to the public in the second half of 2007
- Use subsidised by REVS+ (as of August 2007 users must pay)
- As well as the ICT Centre, IGAs in the community include a shop

Results



Training

- 52 members of staff have been trained in the use of IT tools (MS Office, Internet)
- Acquired skills:
- Management of databases (pharmaceutical stock)
 - Secretarial skills, accounting, activity reports
 - Data collection, information searches
 - E-mail communication, chat, VoIP
 - Online fora
- (Africa 2000 network, African network of people living with HIV/AIDS, the International Community of Women Living with HIV, the Network for Access to Essential Medicines)*

Results



Training

- The person responsible for running the ICT Centre has received training in cyber tool management (*CyberPro software*)

Telemedicine

- The REVS+ doctor began a distance university training course (*University of Bordeaux – Agence Universitaire de la Francophonie*)
- There have been 2 working sessions with Geneva Hospital (RAFT project) (*distance courses planned in collaboration with the gynaecology department at Bobo University Hospital, which is a RAFT partner*)

Results



Capacity building

- Fundamental change in the management of information
- Improvement in the working environment
- Marked improvement in the quality of services
- Increased demand for REVS+ services, with greater capacity to respond to the demand
- Promotion of collaboration with REVS+ and growing interest from other local institutions, including the local council

Outlook



1. Launch of telemedicine programmes in collaboration with Geneva Hospital (RAFT)
2. Profitability of the ICT Centre
(the income generated by the cyber café should cover its running costs)
3. Installation of WiMax systems linking secondary sites (town council, regional hospital, district health centres, etc.)
4. Expansion of the network of partners (seeking additional support – i.e. decentralised cooperation)

Expenditure 2005 - 2007

<i>2005, 2006, 2007</i>	<i>Ouahigouya - AMMIE</i>	<i>Diebouyou - REVS+</i>	<i>Bobo-Dioulasso - REVS+</i>
IT equipment	80,115.00	57,640.00	61,630.00
Broadband (1 Mbps CIR forward with a 7 Mbps burst and 256 Kbps return)	195,095.00	195,096.00	58,206.00
Other equipment, services and assignments	33,849.00	30,114.00	43,743.00
TOTAL CHF	CHF 309,059.00	CHF 282,850.00	CHF 163,579.
TOTAL €	€193,162.00	€176,781.00	€102,237.00

Thank you