

**« Internet Resource Center installation  
and teachers training »**

<b>Association</b>	<b>HUMANITARIAN TECHNO POLE</b>	
Adress	Maison du Combattant et des Sociétés 73, avenue Diderot – 94100 Saint-Maur des Fossés, France	
Contact	Tel. : +33(0)8.71.77.71.44 Fax : +33(0)1.43.66.25.53	E-mail : <a href="mailto:humtec@humtec.org">humtec@humtec.org</a> <a href="http://www.humtec.org">www.humtec.org</a>
Date of creation	December 2002 4th	
Projet leader	Laurent Piolanti	mob : +33(0)6.60.96.35.08

**Where ?** Ziguinchor, capital of Low Casamance, Sénégal.

<b>Why ?</b>	To fight against digital divide and support the access to knowledge
Target	Djignabo lycee, the only highschool in Ziguinchor, 170 teachers for 4200 students.
Specific Goals	<ul style="list-style-type: none"> <li>• To renovate a classroom for the installation of Internet resource center</li> <li>• To train teachers in the use of Internet and computers as daily tools</li> <li>• To set up the necessary organization to guarantee a stable and autonomous management of the installed center.</li> </ul>

This project should be viewed as a continuation of World Bank "quality education for all" project which already installed a computer classroom at this high school in 2001. Two years later, the computer room is no longer used. Situation largely due to the loss of motivation of teachers and students caused by constant technical problems and the lack of training which limits the Internet use to the sending of mail. The goal of this project is to rekindle the initial enthusiasm of the participants by improving and fixing the technical environment and training teachers for an efficient use of the educational potential of Internet

<b>For whom ?</b>	
Highschool staff and students	<ul style="list-style-type: none"> <li>• Opportunity to use Internet on a powerfull platform</li> <li>• Solution to the lack of textbooks and working conditions improvement.</li> <li>• Giving access to an up to date technology necessary to further studies.</li> <li>• Increasing the interaction with the external world</li> </ul>
Teachers	<ul style="list-style-type: none"> <li>• Acquisition of a worthy training session</li> <li>• Knowlegde updating</li> </ul>
Ziguinchor and around	<ul style="list-style-type: none"> <li>• Development of a <u>local</u> team with up to date technical skills</li> <li>• Will extract the region from isolation through an active use of Internet</li> </ul>

<b>How this goes on ?</b>
<ul style="list-style-type: none"> <li>• <b>Self sufficient organization</b> : Driven by the local projet leader and local pilot team</li> <li>• <b>Fully independent training</b> : Provided by the local group of trainers which has been trained during the project</li> <li>• <b>Fully independent maintenance</b> : Including the person in charge of the maintenance who has been trained during the project and partnership concluded with a local provider of spare parts and consumable ones</li> <li>• <b>Fully independent financing system</b> : preferential prices, financial support from local authorities and low-price annual subscriptions (students 1,5€ /teachers 4,5€)</li> </ul>

# PROJECT SUMMARY



Human resources	Technical Resources	Financial resources
<ul style="list-style-type: none"> <li>•1 technical project leader*</li> <li>•1 person in charge of the organization and training sessions*</li> <li>•1 local project leader</li> <li>•5 teachers member of the local pilot team</li> <li>•1 teacher in charge of the maintenance (1/3 time)</li> <li>•5 to 10 teachers to be trained to become trainers</li> <li>•100 teachers to be trained as daily users (group of 10 teachers /5 training days a group)</li> </ul> <p>* Humanitarian Techno Pole team at Ziguinchor during 6 months</p>	<ul style="list-style-type: none"> <li>•Classroom provided by the school.</li> <li>•Correct connection to Internet provided by the local supplier .</li> <li>•Installation :               <ul style="list-style-type: none"> <li>- 1 Internet cooperative server</li> <li>- 10 computeurs (1999 models)</li> <li>- 1 printer + 1 scanner</li> <li>- 1 back up computer</li> </ul> </li> <li>•Maintenance guide</li> <li>•Training manuals for Internet and bureautic tools</li> </ul>	<p><b>Existing Ressources</b> 52 %</p> <p><u>Including association contribution</u> : 17%</p> <p>Volunteers contributions budget x 1,7</p> <p><b>Missing Ressources</b> 48 %</p>

<b>A C T I V I T I E S</b>	<ul style="list-style-type: none"> <li>• Renovation of the classroom – Computers transportation and setting up.</li> <li>• Training of 100 teachers to collect information from the Internet and to work with it using bureautic tools</li> <li>• Practical works on vital topics such as hygiene and health</li> <li>• Creation of textbooks by the teachers, based on information collected from Internet. Textbooks created are available for all on the cooperative server .</li> <li>• Implementation of basic computing application tools to answer the daily management problems of the highschool.</li> <li>• Creation of the highschool web site (Chat, forum, Q/A, ...)</li> <li>• Training of a local person in charge of maintenance</li> <li>• Training of a local group of trainers</li> <li>• Organization of the local pilote team</li> <li>• Partnerships setting up with local authorities and local suppliers</li> </ul>	<b>R e p o r t i n g</b>
<b>6 month project</b>		

## Expecting results

- A powerfull Internet resources center dedicated to training in an institutional and safe environment
- A motivated group of teachers able to transmit the usage of Internet to the students
- A solution to the lack of textbooks with the documents created by the teachers
- The providing of awarness concerning vital topics such as hygiene and health
- Better working conditions and updating of the teaching
- More important and better communication with the external world
- A full autonomy once Humanitarian Techno pole team left (organization, training, maintenance, financial)

## Continuation

- Training all the students
- Connection of other local school to Internet resources center and sharing of created documents and computing application tools
- Creation of documents on other topics to meet the general demand in documentation and information
- Setting up of a local team of experts in the new technologies of Information and Communication (NTIC)
- Ending of isolation through an active use of Internet...

# PROJECT SUMMARY

