



Project no. 037099

## NETSSAF

### - Network for the development of Sustainable approaches for large Scale Implementation of Sanitation in Africa-

Instrument: Coordination Action

Thematic Priority: Global Change and Ecosystems

D 13: Regional identification of key actors involved in sanitation

Due date of deliverable: 31.01.2007

Actual submission date: 08.05.07

Start date of project: 01.06.2006

Duration: 30 months

Organisation name of lead contractor for this deliverable:

CREPA

Project co-funded by the European Commission within the Sixth Framework Programme (2002-2006)	
Dissemination Level	
PU	Public
PP	Restricted to other programme participants (including the Commission
RE	Restricted to a group specified by the consortium (including the Commission
CO	Confidential, only for members of the consortium (including the Commission

**TABLE OF CONTENTS**

<b>1. INTRODUCTION .....</b>	<b>3</b>
1.1. DESCRIPTION OF THE SUB-TASK .....	3
1.2. SPECIFIC OBJECTIVE.....	4
<b>2. METHODS.....</b>	<b>4</b>
<b>3. RESULTS.....</b>	<b>5</b>
3.1. ZONE A: MAURITANIA, MALI, NIGER AND EQUATORIAL GUINEA .....	5
3.1.1. <i>Mali</i> .....	5
3.1.2. <i>Niger</i> .....	8
3.1.3. <i>Mauritania</i> .....	9
3.1.4. <i>Equatorial Guinea</i> .....	12
3.2. ZONE B: SENEGAL, GHANA AND CÔTE D'IVOIRE.....	13
3.2.1. <i>Senegal</i> .....	13
3.2.2. <i>Ghana</i> .....	17
3.2.3. <i>Ivory Coast</i> .....	21
3.3. ZONE C: BURKINA FASO, BENIN, TOGO AND BISSAU GUINEA.....	28
3.3.1. <i>Burkina Faso</i> .....	28
3.3.2. <i>Benin</i> .....	32
3.3.3. <i>Togo</i> .....	33
3.3.4. <i>Bissau Guinea</i> .....	35
<b>4. CONCLUSION.....</b>	<b>36</b>
<b>5. APPENDIX .....</b>	<b>36</b>
DATA SHEETS USED TO GATHER AND CLASSIFY THE SANITATION ACTORS .....	37

## 1. INTRODUCTION

During the last years the sanitation sector arouses much convergent interests on the part of the international community, public, private and national Communities of actors. . Thus, within the framework of the Millennium Development Goals (MDGs), an increase in the rate of sanitation service delivery in developing countries beyond the year 2015 is aspired as a measure to reduce the current 2.4 billion people who lack access to basic sanitation. Tackling the MDGs in the field of sanitation requires a strong involvement of various actors: engineers, trainers, researchers and academics, NGOs and private companies, administrations and policy makers.

The ***Network for the Development of Sustainable Approaches for Large Scale Implementation of Sanitation in Africa (NETSSAF)*** is a framework that includes 19 institutions from Europe and Africa. All these institutions are working in the fields of research, training, promotion of appropriate technologies and sanitation strategies; with a view to implement through these actions sustainable sanitation solutions on a large scale in West Africa. The activities aim primarily to:

- Identify key actors of sanitation in the project region,
- Reinforce the capacities of stakeholders and institutions involved in the sanitation sector,
- Contribute to finding solutions of sanitation problems by using local resources while taking into account the cultural and socio-economic situation of the populations,
- Facilitate information flow on sanitation data of the projected 11 countries of West Africa,
- Create a regional data base (West Africa) that supplies practical information on: counselling companies, equipment supplies, training institutions and trainers, individuals and NGOs, private and public organizations intervening in the sanitation sector.

However, it is recognized that the sustainability of any system, particularly in the sanitation sector can only be guaranteed if certain conditions are fulfilled:

- the availability of sufficiently trained personnel (capacity building of key actors),
- the upgrading of the existing sanitation systems
- the validation of innovative, adapted or performed technologies and systems.

The degree of involvement of each actor varies and not only deserves to be known and reinforced, but also, to be documented and diffused.

Within this part of our work, key actors in the field of sanitation are identified and characterized in 11 countries in West Africa, namely; Benin, Burkina Faso, Bissau Guinea, Mali, Côte d'Ivoire, Ghana, Niger, Togo, Senegal, Equatorial Guinea and Mauritania.

### 1.1. Description of the sub-task

Municipalities, rural associations of women and indigenous, rural cooperatives, local, regional and national authorities, among many other actors were identified and schematised in a data base, in order to create a dissemination platform. BOATA and CREPA carried out these two activities in Region A; meanwhile UAA and MTM evaluated region B and KNUST, CEPAPE and Ville-de-SYA Region C. CREPA compiled the settlement evaluation results and listed the complete assessment of the potential regions or localities in a report. GTZ, on account of its experience and already gathered information on sanitation implementation in West African was a great contributor to this task. CREPA compiled the information regarding the key stakeholders in a final report.

The regions are grouped as follows:

Region A: Mauritania, Mali, Niger and Equatorial Guinea

Region B: Senegal, Ghana and Côte d'Ivoire

Region C: Burkina Faso, Benin, Togo and Bissau Guinea

## 1.2. Specific objective

The objective of this task is to identify key actors and relevant stakeholders in the field of sanitation within the project area for further use of this data in upcoming workpackage. The compiled database should offer the possibility to other members of the consortium to have an overview of relevant partners. Tasks that carry out workshops will know whom to contact for their national, regional or local workshops..

## 2. METHODS

On the basis of an orientation chart provided by task 1.3 (Criteria for identification of key actors) a data-gathering sheet (appendix 1) was produced, allowing to collect data in the whole region. This information is provided for 11 countries of the three regions (A, B and C defined in the table above) by the NETSSAF local partners in West Africa according to the following table:

Table 1: Distribution of countries surveyed per local partner.

Zone	Partner	Countries
A	CREPA	Mauritania
		Equatorial Guinea
	BOATA	Mali
		Niger
B	MTM	Senegal
	KNUST	Ghana
		Togo
	UAA	Ivory Coast
C	CEPAPE	Bissau Guinea
		Benin
		Burkina Faso
	Ville-de-Sya	Burkina Faso

In order to gather the information, the NETSSAF local partners mainly focussed on:

- Resource persons in the different countries,
- Bibliographic researches;
- Internet researches;
- Some contacts with public administrators at high level in the ministries in charge of sanitation, public health, education...etc.

### **3. RESULTS**

#### **3.1. Zone A: Mauritania, Mali, Niger and Equatorial Guinea**

##### **3.1.1. Mali**

Name	Contact/Addresses	Scale	Field of Intervention
Ministry of environment and sanitation	Adviser of the sanitation minister ACI 2000 - BAMAKO – MALI +223 2295172, +223 2295170	National	Environment and sanitation
Ministry of public health	Regional Directions of the ministry of health  Communal Hygiene and sanitation services  KOULOUBA - BAMAKO – MALI, +223 2225301 /+223 2224266	Regional and local	health
National Direction of sanitation, Pollutions and Harmful effects control (DNACPN)	National Director of Sanitation and the wastewater and excreta officer +223.229.24.10/+223.229.50.90	National	Hygiene, water and sanitation
National Direction of hydraulic	Fatoumata Ly  Chief of sanitation service, Division of urban hydraulic, Square Lumumba  BP 66 Bamako Mali  Phone: (223) 221 48 77 / 21 25 88  Fax: 223 221 86 35	National	Water and sanitation
Regional Direction of sanitation, Pollutions and Harmful effects control (DRACPN)  Eight regions plus Bamako District	Regional directors  In each region	Regional	Hygiene, water and sanitation
Sanitation service (SACPN) of commune	Technical responsible of sanitation  Secretary of the Mayor	local	Hygiene, water and sanitation

Mayor in charge of sanitation (Communes)	Mayor in charge of sanitation Comunal house		Local management
Ministry of Agriculture, livestock and fishing	Regional directors  ROUTE DE KOULOUBA - BP 61 BAMAKO – MALI  +223 2233006  +223 2231023	Regional	Politic/administration
Ministry of Education	Regional directors of Education  PLACE DE LA LIBERTE - BP 71 BAMAKO – MALI  +223 2222450  +223 2230545	Regional	Training/research
Institute for Rural Economy (IER)	Scientific coordinator for environment  Rural Economy Institute BP 258 - Rue Mohamed V - Bamako - Mali.  Fax: (223)223775 –  (223) 2222606 - 2231905	National	Training/research
Rural Polytechnique Institute for Training and Applied Research (IPR/IFRA)	Dr Gabriel Sidiki DEMBELE  +223.226.25.59  +223.646.53.58	national	Training/research
Centre Régional pour l'Eau Potable et l'assainissement à Faible Coût (CREPA – MALI)	Youssouf CISSE  Ousmane COULIBALY  CREPA Mali, Villa Rue 152 Porte n°65, Korofina Nord, Bamako  Phones : (223) 24 20 24  223) 24 07 92  Fax : (223) 24 89 06	National	Water and sanitation
SNV (Organisation Néerlandaise de Développement) - Mali	WATSAN <sup>1</sup> Officer  Rue 17 porte 305 Badalabougou Est  B.P. 2220 Bamako Mali  Tel (223) 223- 33-47. (223) 223 33-48. Fax (223) 223 10-84  Email : <a href="mailto:mali@snvworld.org">mali@snvworld.org</a>  Site web : <a href="http://www.snmali.org">www.snmali.org</a>	National	Water and sanitation
HELVETAS	WATSAN Officer, Helvetas_Mali  BP 1635, Quartier Hippodrome rue 254, porte 416, Bamako, Mali  Phone +223 2217998  E-Mail: <a href="mailto:helvetas@afribone.net.ml">helvetas@afribone.net.ml</a>		Water and sanitation

<sup>1</sup> Water and Sanitation

PACT – GTZ	Dr Dirk BETKE, Phone +223-2226744 Fax : +223-2229269 E-mail : <a href="mailto:gtz-mali@ml.gtz.de">gtz-mali@ml.gtz.de</a>		Water and sanitation
Plan Mali	WATSAN Officer Bamako, Badalabougou-Est Phone : +223 223 05 83		Water and sanitation
World Vision	WATSAN Officer B.P. E 2347 Phone : +223 221 51 89 Fax :+223 222 81 30		Water and sanitation
UNICEF	WATSAN Officer B.P 96 Niamakoro Phone : +223 222 44 01 Fax : + 223 222 41 24		Water and sanitation
Association Libre pour la Promotion de l'Habitat et du Logement (ALPHALOG)	Seydou DIAKITE Souleymane TRAORE National coordinator BP 1881 Bamako – MALI	National	Household sanitation
AFD (French development cooperation agency)	Director Phone (223) 221 49 96 - Email : <a href="mailto:cfid@cefib.com">cfid@cefib.com</a> (Bamako)		Water and sanitation
CCA-ONG	Regional coordinator Faladié-Socoro - BP E 3216 - Bamako - Mali Phone. (223) 220 92 51 Fax (223) 220 04 24 E-mail : <a href="mailto:cca@afribone.net.ml">cca@afribone.net.ml</a>	regional	Water and sanitation
CEK Kala SABA	Dr Modibo KEITA M. Bani SACKO CEK (Cabinet d'etudes KEITA), B.P. 9014, (Badalabougou rue 136 SEMA II Porte 501 bis) Bamako, Mali, Tel: (223) 223 84 12 – Fax: (223) 223 84 13 E-mail: <a href="mailto:cek@spider.toolnet.org">cek@spider.toolnet.org</a>		Water and sanitation

### 3.1.2. Niger

Name	Contact/Adresses	Scale	Field of Intervention
Ministry of hydraulic, environment and fight against desertification	Ministry Advisers Phone: +227 73 69 70 / 73 47 82 Niamey	National	Water and sanitation
Ministry of agriculture development	Ministry Advisers Phone: +227 73 20 58, Niamey	National	Agriculture
Ministry of Equipment	Ministry Advisers Phone: +227 2 22 09, Niamey	National	Equipement in water and sanitation
Ministry of territorial management and communautary development	Director of communautary development +227 72 32 10 / 72 21 76, Niamey	National	Land management
Ministry of public health	Director of public hygiene and education for health Phone: 72 25 31 / 72 27 82 Namey Phone: +227 73 54 59 / 73 40 20	National	health
Ministry of water ressources	Director of rural engineering Phone: +227 73 21 48 / 73 20 16 fax: +227 72 40 15	National	Water resource management
Direction for sanitary and environment prevention	Mahaman Mayaki Phone: (227) 73 20 57 Niamey	National	Health and environment
Direction for sanitary and sanitation prevention	M. Ousmane Oumarou Phone: (227) 72 37 83 Niamey	National	Health and sanitation
Direction for environmental studies and impact monitoring	Director Niamey, Phone: +227 20 72 41 69	National	Environmental monitoring and studies
SAPHTA (Salubrité, Propreté, Hygiène et Techniques d'Assainissement)	Mme Souna Hadiza Diallo B.P. 11 309 Niamey-Niger (+227) 725 134 Fax: (+227) 733 569	National	Sanitation
AFD (French development	Watsan officer	National	Water and sanitation

cooperation agency)	Avenue du Gounti-Yéna BP 212 - Niamey		
Regional Centre AGRHYMET	Moulaye OUMAROU BP 11011 – Niamey admin@sahel.agrhymet.ne	Regional	Training and research
GTZ -Niger	Watsan officer BP 10814 – Niamey Phone: +227 72 25 51 / 73 56 15 fax: 73 26 69	National	Water and sanitation
UNICEF	WATSAN Officer Phone: +227 75 20 39 / 75 21 33	National	Water and sanitation
NGO VNVP	Hassane Djaka 73 13 27	National	Water and sanitation
World Assembly for Youth Muslim	Dr Salih Alansari ansarihealth@hotmail.com wamy_med@wamy.org	National	sensitization

### 3.1.3. Mauritania

Name	Contact/Addresses	Scale	Intervention field
Women association for hygiene and sanitation (AFSHIP)	Mrs Lematt tMenara Amineta	local	Sanitation
Youssef ben Tachfin	Director Said Ould rajel +222 688 18 37	Local	Training
Cattle market	M. Mohamed Ould Mokhtar +222 656 28 97		commerce
Commune of Dar Naim	Mrs Lematt Mint Meguayi		Public management
Opinion leader	Elwaled Ould Ayad +222 667 30 78		Sensitization on local public concerned problem
	Samba Ould Baba +222 673 04 09		
	Mohamed Bouya Ould Elhadj +222 631 38 44		
	Oum Grin Mint M'beirikh +222 676 61 74		
	Aminetou Mint Sidi +222 670 16 64		

Cooperative Tawakoul Ala LLah	President +222 686 71 15		Advocacy and commerce
Regional direction of hydraulic of Rosso	Director Rosso		Water and sanitation
Sarata School	M. Jiddou Ould Mohamed, director	Local	training
Communal market Sarata	The mayor Rosso		commerce
Commune of Rosso	Fassa Yerim, Mayor Rosso		Advocacy and public management
Opinion leader	Lmrabott Ould Mohamed Vall, Rosso		Sensitization on local public concerned problem
	Heibott Dieng Rosso		
	Mohamed Diop Rosso		
	Ould Neujib Rosso		
	Inal Fall Rosso		
National Agency for water and sanitation (ANEPA)	Director of Water and sanitation Nouakchott,	National	Water and sanitation
ECO- Developpement (Eco-Dev)	President Nouakchott, Moughataa de T.Zeina, B.P : 4174, Phone : +222 529 30 14	National	Water and sanitation
Ministry of hydraulic	Ministry adviser Nouakchott,	National	Water and sanitation
Ministry of health and social affairs	Ministry adviser Nouakchott,		Health and social affairs
State secretary of environment	Director of environment Nouakchott,		Advocacy and laws
Ministry of fundamental and secondary school	Ministry adviser Nouakchott,		Training
Ministry of higher school and scientific research	Ministry adviser Nouakchott,		education
Regional direction of public health (DRASS)	Director Rosso	Regional	Health and sanitation
Regional direction for education (DREN)	Director Rosso		Water & sanitation

Direction of agriculture research (DRA)	Director Rosso		agriculture
Gret	Director Nouakchott	National	Water and sanitation
GTZ	WATSAN Officer Nouakchott		Water & sanitation
SOS ROSSO	President Rosso		Water & sanitation
ADECOR	WATSAN Officer Nouakchott		Water & sanitation
ASGM	President Rosso	Local	Water & sanitation
ASC TALKHAYA	President Rosso		Water & sanitation
ASC satara	President Rosso		Water & sanitation
ADECOR	President Rosso		Water & sanitation
SOS ROSSO,	President Rosso		Water & sanitation
TEROUZZI	President Rosso		Water & sanitation
Regional training centre	Director Rosso	Regional	Water & sanitation
Higher Technical Institute	Director Nouakchott	National	Water & sanitation
Rural Radio Rosso	Director Rosso	Local	Opened
OXFAM G.B	WATSAN Officer Nouakchott	National	Opened
UNICEF	WATSAN Officer Nouakchott		Opened

### 3.1.4. Equatorial Guinea

Name	Contact / Addresses	Scale	Field of intervention
Equatorial Guinea Red-Cross	MBA NCHAMA Jesús José C/Abilio Balaboa 92 BP 460 Phone : +240 092398	National	Health and sanitation
Acción duradera Sobre medio Ambiente	N'Foulou Rodriguez Al lado de Ayuntamiento de Bata	National	Sanitation and environment
Jesús Maria Rafolds	AKAM Foulou Martinez Frente al Hotel Panafrica, Malabo	Local	Sanitation
Asociación Manuel Iradier	OBIANG Ignacio Ciudad de Cogo, Malabo	Local	Sanitation
Proyecto de desarrollo autonomo de Anisok (DAR)	Fabio MBA Victor Ciudad de Anisok	Regional	Sanitation and environment
Ferreteria « SARAY »	NGUEMA OBAMA Laurent al lado de Cruz Roja de Guinea Ecuatorial,	Local	Commerce of sanitation equipment
Ferreteria « VENTAGE »	OBAMA Alberto al ladoAntiguo Embajada Nigeria	Local	Commerce of sanitation equipment
Ferreteria « EMFEBY PIFTY-PIFTY »	ETANG Norberto José al lado de la pas teleria Olive C/Rey-Malabo Phone: +240 094548	Local	Commerce of sanitation equipment
Ferreteria « KE NMERT » Frente Clinica Cristina	AKAME Martinez C/Abilio Balaboa Phone: +240 099205	Local	Commerce of sanitation equipment
Ferreteria « ROMA SERVICES »	N'FOULOU Jesús C/Nigeria N°3 Phone: +240 515663	local	Commerce of sanitation equipment

### 3.2. Zone B: Senegal, Ghana and Côte d'Ivoire

#### 3.2.1. Senegal

Name	Contact/Addresses	Scale	Field of Intervention
Ministry of Hydraulic, Direction of rural hydraulic (DHR)	Administrative Building, 3rd floor, BP 4005 – Dakar  Phone: (221) 849 73 12 / 823 39 74  Fax : (221) 823 32 68	National	Elaboration, study and control of rural hydraulic programmes
Ministry of Hydraulic, Direction of rural engineering (DGRBRLA)	Administrative Building, 3rd floor, BP 4005 – Dakar  phone: (221) 849 73 12 / 823 39 74 Fax : (221) 823 32 68	National	Rural development of water facilities for drinking and irrigation water
Ministry of Hydraulic, Direction of planning and management of water resources (DGPRE)	Administrative Building, 3rd floor, BP 4005 – Dakar  Phone: (221) 849 73 12 / 823 39 74 Fax : (221) 823 32 68	National	Water resource planning
Ministry of Hydraulic, Direction of exploitation and Maintenance (DEM)	Administrative Building, 3rd floor, BP 4005 – Dakar  Phone: (221) 849 73 12 / 823 39 74 Fax : (221) 823 32 68	National	Water and sanitation
Ministry of health and medical prevention médicale: Direction of medical prevention	Fann Résidence, Rue Aimé Césaire BP 4024 Phone (221) 869 4242		Elaboration and monitoring of medical prevention policies
Ministry of health and medical prevention Direction of public hygiene	Fann Résidence, Rue Aimé Césaire BP 4024 Phone (221) 869 4242		Elaboration and monitoring of public hygiene policies

Ministry of town and territorial management and architecture Direction of town and architecture	Ex Camp Lat Dior Avenue Peytavin BP 4028  Phone: (221) 823 91 27 / 823 32 78  Fax : (221) 823 62 45		Town planning and housing policies
Ministry of environment and protection of the nature  Direction of environment and classified sites	Building administratif 2 <sup>ème</sup> étage BP 4055 Dakar  Phone: (221) 849 73 92 / 889 02 34  Fax : (221) 822 21 80		Waste management policies
Ministry of environment  Direction of water, forests and soils protection	Building administratif 2 <sup>ème</sup> étage BP 4055 Dakar  phone : (221) 849 73 92 / 889 02 34  Fax : (221) 822 21 80		Water, forests and soils protection policies
Senegalese national company of water (SONES)	Rte du front de terre, Hann, Dakar  Phone: (221) 839 78 00	National, Regional and local	Drinking water
Senegalese national office of sanitation (ONAS)	Cap des biches, Hann, Dakar  Phone: (221) 870 04 19		Sanitation
Company for the development of water (SDE)	Km5, Bd du centenaire, Hann, Dakar  Phone: (221) 832 19 19		Drinking water

National enterprises in water and sanitation			
Name	Contrat/Addresses	Scale	Field of Intervention
GIE SENBAC	Résidence Khadimou Rassoul, 3 <sup>e</sup> étage- face Obélisque Colobane BP 181 Dakar- Colobane Dakar Phone : 842.07.19/ 503.92.08 Fax : 842.07.19	National	Assainissement / Bâtiments / Travaux Publics / Hydraulique
SCTE/Société Continentale de Travaux et d'Environnement	HLM Grand Médine Dakar Phone : 835.12.23 Fax : 835.12.23		Assainissement- Hydraulique

<b>National enterprises in water and sanitation</b>			
<b>Name</b>	<b>Contrat/Addresses</b>	<b>Scale</b>	<b>Field of Intervention</b>
AFRICA AGRO SERVICE	4, rue Mage x Parchappe Phone : 822.26.27 Fax : 822.24.37 E-mail : <a href="mailto:aas@sntoo.sn">aas@sntoo.sn</a>		Agriculture / Hydraulique
CSTI / CONSORTIUM SENEGALAIS DE TRAVAUX ET D'INGENIERIE	RUE 2 x H POINT E BP 15923 Dakar Phone : 824.96.96/864.19.27 Fax : 824.29.31 E-mail : <a href="mailto:csti@sntoo.sn">csti@sntoo.sn</a>		Hydraulique / Travaux Publics /Assainissement
H2O ENGINEERING	Hann Mariste Lot N°3 B, Dakar Phone : 832.00.81 Fax : 832.83.81, Email : <a href="mailto:h2o@sntoo.sn">h2o@sntoo.sn</a>		Assainissement Hydraulique Etude d'impacts sur l'Environnement
GROUPE INGETEC	Bd de l'Est x rue 3 Point Phone : 825.77.81 Fax : 825.77.89 Email : <a href="mailto:ctinatec@sntoo.sn">ctinatec@sntoo.sn</a>	National	Ingénierie, Assainissement, Hydrogéologie, , Géophysique, Environnement
SETICO Ingénieurs Conseils	Rue 4 X A et B Point E, Dakar Phone : 869.21.11 / 864.08.97 Fax : 864.08.98 Email : <a href="mailto:setico@sntoo.sn">setico@sntoo.sn</a>		Hydraulique Assainissement Aménagement Hydro-agric. Râtiment

<b>National, regional or international civil actors</b>			
<b>Name</b>	<b>Contrat/Addresses</b>	<b>Scale</b>	<b>Field of Intervention</b>
ENDA TIERS MONDE	4 et 5 Rue Jacques Bugnicourt (ex Clébert) Phone. : 842 82 50 Fax : 822 26 95 E-mail : <a href="mailto:enda@enda.sn">enda@enda.sn</a>	National and local	Local development, water and sanitation
Senegalease Radio and TV (RTS)	BP: 1765 Dakar-Senegal - Tel : (221) 849 12 12 / 849 13 13 - Fax : (221) 822 34 90 - Email : <a href="mailto:rts@rts.sn">rts@rts.sn</a>		

<b>National, regional or international civil actors</b>			
<b>Name</b>	<b>Contrat/Addresses</b>	<b>Scale</b>	<b>Field of Intervention</b>
DANIDA	B.P. 3836, Dakar Phone: +221 859 1103 Fax: +221 832 1331 E-mail: dkrcosul@maersk.com		
GTZ	B.P. 3869 Dakar, Phone: +221 889 9600 Fax: +221 822 9315 Email: <a href="mailto:gtz-senegal@gtz.de">gtz-senegal@gtz.de</a>		
French Cooperation	Ambassade de France, 1 rue El Hadji Amadou Assane Ndoye, DAKAR –  Phone:.(221) 839.51.00 - Fax.(221) 839.51.81		

### 3.2.2. Ghana

<b>Primary Key actors</b>			
<b>Name</b>	<b>contact / Address</b>	<b>Scale</b>	<b>Field of Intervention</b>
Bosomtwe Atwima Kwanwoma BAK District Assembly	P.O. Box 24, Kuntenase, Ashanti Region, Ghana	Local	Political/ Economic/social
District Assembly primary and Junior Secondary School DA P/JSS, Kuntenase	Private Mail Bag, Kuntenase	Local	Training
Roman catholic Primary and junior secondary School RC P/JSS, Kuntenase	Private Mail Bag, Kuntenase	Local	Training
Kuntenase District Hospital District Hospital, Kuntenase	Private Mail Bag, Kuntenase	Local	-
Kuntenase Market	c/o P.O. Box 24, Kuntenase, Ashanti Region, Ghana	Local	-
Hon. Bight Addai Munumkum District Chief Executive	P.O. Box 24, Kuntenase, Ashanti Region, Ghana	Local	Political
Hon. J.K. Asuming Presiding Member	P.O. Box 24, Kuntenase, Ashanti Region, Ghana	Local	Political
Bosomtwe Atwima Kwanwoma District Development Association BAKDA	Private Mail Bag, Kuntenase, Ashanti Region, Ghana	Local	Economic
<b>Ministries concerned (Water, Sanitation, Health, Environment, Education and Agriculture)</b>			
Rural Water & Sanitation Department	P.O. Box M 43, Ministries, Accra <a href="http://www.ghana.gov.gh">www.ghana.gov.gh</a>	National	Political/Economic
District Health Management Team	P.O. Box M 44, Ministries, Accra <a href="http://www.ghana.gov.gh">www.ghana.gov.gh</a>	National	Political/Economic
Department of Local Government & Environment	P.O. Box M 50, Ministries, Accra <a href="http://www.ghana.gov.gh">www.ghana.gov.gh</a>	National	Political/Economic
Department of Agriculture	P.O. Box M 37, Ministries, Accra <a href="http://www.ghana.gov.gh">www.ghana.gov.gh</a>	National	Political/Economic/ Training/ Research
Ghana Education Service	P.O. Box M 45, Ministries, Accra <a href="http://www.ghana.gov.gh">www.ghana.gov.gh</a>	National	Political/Economic/ Training/Research

Environment Protection Agency	P.O. Box M 326, Ministries, Accra <a href="http://www.epa.gov.gh">www.epa.gov.gh</a>	National	Political/Economic/Training/Research
<b>National and decentralised technical services</b>			
Ministry of Water Resources, Works and Housing	P.O. Box M 43, Ministries, Accra <a href="http://www.ghana.gov.gh">www.ghana.gov.gh</a>	National	Political/Economic
Ministry of Education, Science & Sports	P.O. Box M 45, Ministries, Accra <a href="http://www.ghana.gov.gh">www.ghana.gov.gh</a>	National	Political/Economic/Training/Research
Ministry of Food & Agriculture	P.O. Box M 37, Ministries, Accra <a href="http://www.ghana.gov.gh">www.ghana.gov.gh</a>	National	Political/Economic/Training/Research
Ministry of Local Government, Rural Development & Environment	P.O. Box M 50, Ministries, Accra <a href="http://www.ghana.gov.gh">www.ghana.gov.gh</a>	National	Political/Economic/Training/Research
Ghana Health Service/ Ministry of Health	P.O. Box M 44, Ministries, Accra <a href="http://www.ghana.gov.gh">www.ghana.gov.gh</a>	National	Political/Economic/Training/Research
<b>Consulting companies not directly involved with project</b>			
Building & Road Research Institute of Ghana (CSIR)	University P.O. Box 40, Kumasi, Ghana <a href="http://www.brri.org">www.brri.org</a>	National	Training/Research
Network Training Centre, KNUST	Private Mail Bag, KNUST, Kumasi <a href="http://www.knust.edu.gh">www.knust.edu.gh</a>	Regional	Training/Research
<b>NGOs (national and regional, if not directly involved in the project)</b>			
Water Aid	No. 1 Kwabena Anafi Street, Forest Avenue, Abelemkpe, Dzorwulu P.O. Box 16185, Kotoka International Airport, Accra <a href="http://www.wateraid.org">www.wateraid.org</a>	International	Economic
DANIDA	Embassy of Denmark - Accra 67Dr. Isert Road, North Ridge, P.O. Box CT596, Accra, Ghana <a href="http://www.ambaccra.um.dk">www.ambaccra.um.dk</a>	International	Economic
UNICEF	UNICEF House 4-8th Rangoon Close P.O. Box 5051, Accra, Ghana <a href="http://www.unicef.org">www.unicef.org</a>	International	Economic
CIDA	Canadian High Commission, Accra 42 Independence Avenue P.O. Box 1639, Accra, Ghana <a href="http://www.dfaid-maeci.gc.ca/cida-en.asp">www.dfaid-maeci.gc.ca/cida-en.asp</a>	International	Economic
World Vision	Private Mail Bag, Accra, Ghana <a href="http://www.wvi.org">www.wvi.org</a>	International	Economic
<b>Private sector at national level (traders of fertilizers etc.)</b>			
WIENCO	Wienco Ghana Ltd P.O. Box 7593, Accra, Ghana <a href="http://www.wienco.com">www.wienco.com</a>	International	Economic

DIZENGOFF	wienco@wienco.com Dizengoff Ghana Ltd North Industrial Area Feyo Eyo Street, W5, Accra	International	Economic
OBEK	OBEK Agro Services Ltd P.O. Box SE 1103, Suame, Kumasi	Regional	Economic
OLAM	17 Dedebar Road, Accra <a href="http://www.olamonline.com">www.olamonline.com</a>	National	Economic
<b>Training and Research Institutions</b>			
Water Research Institute	P.O. Box AH 38, Achimota, Ghana	National	Training/Research
KNUST (several departments)	Private Mail Bag, KNUST, Kumasi <a href="http://www.knust.edu.gh">www.knust.edu.gh</a>	Regional	Training/Research
Department of Agric Mechanisation & Irrigation Technology, University for Development Studies, Tamale	Private Mail Bag, UDS, Tamale, Ghana <a href="http://www.udss.edu.gh">www.udss.edu.gh</a>	Regional	Training/Research
Faculties of Agriculture, Universities of Ghana	Private Mail Bag, KNUST, Kumasi ;UDS, Tamale ; UG, Legon ; UCC, Cape Coast, Ghana <a href="http://www.knust.edu.gh">www.knust.edu.gh</a> <a href="http://www.ug.edu.gh">www.ug.edu.gh</a>	National	Training/Research
Building and Road Research Institute of Ghana (CSIR)	University P.O. Box 40, Kumasi, Ghana <a href="http://www.brri.org">www.brri.org</a>	National	Training/Research
<b>Media</b>			
<b>Print media</b>			
Graphic	Graphic Communications Group, Graphic Road, Accra P.O. Box 742, Accra <a href="mailto:graphic@ncs.com.gh">graphic@ncs.com.gh</a> <a href="http://www.graphicghana.com">www.graphicghana.com</a>	National	Political/Economic
Times	New Times Corporation, P.O. Box 2638, Accra, Ring Road West <a href="http://www.newtimescorp.com">www.newtimescorp.com</a>	National	Political/Economic
Mirror	Graphic Communications Group, Graphic Road, Accra P.O. Box 742, Accra <a href="mailto:graphic@ncs.com.gh">graphic@ncs.com.gh</a> <a href="http://www.graphicghana.com">www.graphicghana.com</a>	National	Political/Economic
Spectator	New Times Corporation, P.O. Box 2638, Accra, Ring Road West <a href="http://www.newtimescorp.com">www.newtimescorp.com</a>	National	Political/Economic
<b>Electronic Media</b>			

TV3	12th Road Kanda, opposite The French Embassy P.O. Box M83, Accra <a href="http://www.tv3.com.gh">www.tv3.com.gh</a> <a href="mailto:info@tv3.com.gh">info@tv3.com.gh</a>	National	Political/Economic
GTV	Ghana Broadcasting Corporation, Broadcasting House, Ring Road Central, Kanda, Accra. P.O. Box 1633 Accra <a href="http://www.gbcghana.com">www.gbcghana.com</a> <a href="mailto:info@gbcghana.com">info@gbcghana.com</a>	National	Political/Economic
METRO	Metro House, 59 Josiah Tongogara Street, Labone, Accra <a href="mailto:webdesign@metrotv.com.gh">webdesign@metrotv.com.gh</a> <a href="http://www.metro.com.gh">www.metro.com.gh</a>	National	Political/Economic
TV AFRICA	Television Africa Ltd P.O. Box 7151, Accra North	National	Political/Economic
<b>Radio</b>			
National Short wave and Local FM stations		National/Regional/Local	Political/Economic
<b>Donors (in relevant fields) and international organisations</b>			
DANIDA	Embassy of Denmark - Accra 67Dr. Iser Road, North Ridge, P.O. Box CT596, Accra, Ghana <a href="http://www.ambaccra.um.dk">www.ambaccra.um.dk</a>	International	Economic/Political
CIDA	Canadian High Commission, Accra, 42 Independence Avenue P.O. Box 1639, Accra, Ghana <a href="http://www.dfaid-maeci.gc.ca/cida-en.asp">www.dfaid-maeci.gc.ca/cida-en.asp</a>	International	Economic
GTZ	Abafun Crescent House F.25/8, North Labone, Accra GTZ Office Ghana P.O. Box 9698, K.A. Accra <a href="http://www.gtz.de/en">www.gtz.de/en</a> <a href="mailto:gtz-ghana@gh.gtz.de">gtz-ghana@gh.gtz.de</a>	International	Economic
International Water Management Institute, IWMI	P.O. Box CT 112, Accra, Ghana <a href="http://www.iwmi.org">www.iwmi.org</a> <a href="mailto:Iwmi-ghana@cgiar.org">Iwmi-ghana@cgiar.org</a>	International	Training/Research

### 3.2.3. Ivory Coast

<b>Primary Key actors</b>			
<b>Name</b>	<b>Localisation / Address</b>	<b>Scale</b>	<b>Field of Intervention</b>
KOUASSI AKON NICOLAS	City council of Abengourou Abengourou Tel. : 35-91-31-03	Local	Political/ Economic/social
Catholic primary and Junior Secondary School	Catholic church Council / Akoupé BP 04 Akoupé ( Adzopé)	Local	Training
KONATE YACOUBA	COPAJIS (Coopérative agricole des Jeunes ) BP 168 Akoupé Tel: 23542058	Local	Farmers / Peasants
Honorable Lambert Assi	Community chief executive BP 5 Akoupé	Local	Political
Mr ATSE Benjamin	Regional council executive Cel: 07 83 26 44 Tel: 23 54 20 63 20 34 57 16	Local	Political/Economic/Social
His Excellency Atse Amin Florent	Executive of local Association for development Cel: 07046431	Local	Economic & Social
Regional Hospital of Adzope	Hospital of Akoupé Private mail box Akoupé	Local	Health &Social
Women Association for Foods (Attiéké) Production	Azito (Yopougon) Private mail box City of Yopougon	Local	Economic& Social

<b>Secondary actors</b>			
<b>Ministries concerned (Water, Sanitation, Health, Environment, Education and Agriculture)</b>			
Ministry for Public health and Population	(225) 20-21-22-97 (225) 20-22-69-97	National	Political/social
Ministry of Environment	(225) 20-22-20-50 (225) 20-21-06-23	National	Political/Economic/Social

Ministry of Agriculture	(225) 20 21 08 33 fax: (225) 20 21 46 18	National	Political/Economic
Ministry for Waters and Forests	(225)20-32-29-36 (225)05-87-16-26 doffouhilaire@hotmail.com	National	Politica/ Economic
Ministry of National Education	(225) 20 21 90 47 fax: (225) 20 22 89 83	National	Political/Economic
Ministry of Economical infrastructure	(225) 20-21-29-88 (225) 20-21-68-98	National	Political /Economic
<b>National and decentralised technical services</b>			
District of Abidjan	Department of Environment and Sanitation 21 24-39-10/ 2120-37-	National	Economic/Social
BNETD	Department of Environment and Sanitation, Bd Hassan II - Cocody, 04 bp 945 Abidjan 04 - Côte d'Ivoire Phone (225) 22 44 28 05, Fax (225) 22 44 56 66 communication@bnetd.ci/ www.bnetd.ci	National & Regional	Economic/ Social
CEPICI	www.cepici.net; epici@aviso.ci Tel:20-21-40-70 Fax: 20-22-22-35	National	Economic/Training/
SICOGI	<a href="http://www.sicogi.ci">www.sicogi.ci</a> <a href="mailto:info@sicogi.ci">info@sicogi.ci</a> , (225) 22-37-65-45	National	Political/Economic
SOGEPIE	20-21-13-87	National	Political/Economic
AGEF	20-41-13-00	National	Political/Economic
<b>External Stakeholders: Consulting companies not directly involved with project</b>			
TERRABO: ingenieur Conseil	-06 BP 791 Abidjan 06 Tel/Fax : 225- 24 39 51 85/ cel : +225-05954073 Email: terrabo@aviso.ci	National	Training/Research
Bureau Veritas	- Abidjan; Blvrd Roume 01 BP 1453 Abidjan 01 Tel: +225-20312500/20211570 Fax: +225-20227715 Email: info@ci.bureauveritas.com	Regional/ international	Training/Research

KUYO International Group	Abidjan 01 BP 5889 abidjan 01 Tel; +225-21275350 Fax*: +225-21275329 Email: kuyopipe@afnet.net	Regional	Piping Constractor
<b>NGOs &amp; Donor Agencies (national and international, if not directly involved in the project)</b>			
IRC	Maurizio CRIVELLARO Carole Kouassi Yao  Tel : 22-41-27-53/ 07-20-25-15/ 07 65 94 33  <a href="mailto:ircabidjan@theirc.org">ircabidjan@theirc.org</a> <a href="mailto:abidjan_watsan_co@theIRC.org">abidjan_watsan_co@theIRC.org</a>	International	Social
AFRICARE	Famoussa Kamara  Tel: 22-41-13-18 <a href="mailto:africare@africare.org">africare@africare.org</a>	International	Social
CARE International	Jennifer Walsh, Coordinatrice santé, Tel: 22419725/26 08-66-75-74, <a href="mailto:jwalsh@careci.org">jwalsh@careci.org</a>	International	Social
IMF	Tel : 20-30-01-65 Fax :20-22-02-62	International	Economic/social
ADB	<a href="http://www.afdb.org">http://www.afdb.org</a> Phone: 20 20 44 44 fax: 20 20 44 45	International	Economic/social/ Research
OABD	s/c BCEAO Abidjan, 01 BP V 224 - Abidjan 01 <a href="http://www.boad.org">http://www.boad.org</a> E-Mail : <a href="mailto:boadsiege@boad.org">boadsiege@boad.org</a> 20 21 21 80 fax: 20 21 80 00	Régional	Economic/social/ Research
UNFPA	Tel : 20-22-10-18 Fax :20-21-58-37	International	Economic/social
OCHA	Tel : 22-51-55-77 Fax :22-51-55-88	International	Economic/social
WHO	Tel : 20-30-04-50 20-51-72-00	International	Economic/social
UNIDO	Tel : 20-22-28-06 Fax :20-22-28-07	International	Economic/social/ Research
UNHIV	Tel : 20-32-71-54 Fax :20-33-71-53	International	Economic/social/ Research
WPF	Tel : 20-30-28-00 Fax :20-22-63-49	International	Economic/social/ Research
UNDP	Tel : 20-31-74-00 Fax :20-21-13-67	International	Economic/social/ Research
BIRD	<a href="http://www.worldbank.org/html/extdr/ba_ckgrd/ibrd/">http://www.worldbank.org/html/extdr/ba_ckgrd/ibrd/</a>	International	Economic/social

	Phone: 22 44 22 27		
UNICEF	Tel : 20-21-31-31 Fax :20-22-76-07	International	Economic/social/ Research
USAID	http://www.info.usaid.gov Phone: 22 41 45 28 fax: 22 41 35 44	International	Economic/social/ Research
GEF	Alimata Bakayoko (focal Point GEF) IMMEUBLE CIAM 12e étage porte 14 Tel: +225 05992750		Economic/social/ Research
UNESCO	01 BP 1747 – Abidjan http://www.unesco.org/general/fre/ <b>Email:</b> abidjan@unesco.org Phone: 20 22 42 99 fax: 20 21 68 77		Economic/social/ Research/Training
National Federation of Industries & Services In Côte d'Ivoire	Contacts : Joseph Désiré BILE (Président) / Adama COULIBALY Plateau, Imm. Les Harmonies, 01 BP 1340 Abidjan 01 Phone. : (225) 20 31 90 77 Fax : (225) 20 21 72 56 / 20 21 53 52 E-mail : <a href="mailto:infos@fnisci.net">infos@fnisci.net</a> Site Internet : <a href="http://www.fnisci.net">www.fnisci.net</a>	National	Economic/social
CCICI Chamber of de Commerce and industry of Côte d'Ivoire	Jean Louis BILLONAdresse : Plateau, 6 avenue Joseph ANOMA01 BP 1399 Abidjan 01 Phone. : (225) 20 33 16 00 Fax : (225) 20 32 39 42 / 20 33 14 14 E-mail : <a href="mailto:administrateur@chamco-ci.org">administrateur@chamco-ci.org</a> Site Internet : <a href="http://www.chamco-ci.org">http://www.chamco-ci.org</a>	National	Economic/social
CGECI General confederation of private Companies of Côte.d'Ivoire	Contact : Jean KACOU DIAGOU Adresse : Plateau, Imm. SIDAM, 12 <sup>ème</sup> étage 01 BP 8666 Abidjan 01 Phone. : (225) 20 33 23 83 Fax : (225) 20 22 50 09 E-mail : <a href="mailto:cncpi@aviso.ci">cncpi@aviso.ci</a>	National	Social/ Research
MPME Movement of Small and medium-sized Enterprises	Contact : Nicolas TAPE Adresse : Bd. De Marseille, face Restaurant « La gorge d'or » 11 BP 368 Abidjan 11 Phone. : (225) 21 24 00 83 Fax : (225) 21 35 99 81	National	information and advising
FIPME Federation Of Small and medium-sized Enterprises of	Contact : Pierre – Daniel BRECHAT Adresse : 51, bis Bld Achalme Marcory Résidentiel, 01BP 3067 Abidjan 01 Phone. : (225) 21 75 85 75 Fax : (225) 21 75 85 77 E-mail : <a href="mailto:fipme05@yahoo.fr">fipme05@yahoo.fr</a>	National	information and advising

Côte d'Ivoire			
UNEMAF Union of Agricultural and Forest Companies	Fulgence KOFFI Adresse : Plateau, Contact : Imm. CCIA, 3 <sup>ème</sup> étage 01 BP 2300 Abidjan 01 Phone. : (225) 20 21 12 39 Fax : (225) 20 21 26 42 E-mail : <a href="mailto:unemaf@africaonline.co.ci">unemaf@africaonline.co.ci</a>	National	Information and advising
CHANIE National Chamber of experts in Civil Engineering and Building	Contact : Monsieur OLLO Germain (Président) Adresse : 13 Rue Paris village Plateau, 01 BP 8466 Abidjan 01 Phone. : (225) 20 30 01 55 Fax : (225) 20 21 86 15 E-mail : <a href="mailto:geranollo@hotmail.com">geranollo@hotmail.com</a>	National	Information and advising
GPP Professional body of the Oil Industry	Contact : Mathieu KADIO – MOROKRO Adresse : Plateau, Imm. Le Mans 9 <sup>ème</sup> étage Phone. : (225) 20 33 32 57 Fax : (225) 20 33 34 34 E-mail : <a href="mailto:akouadiogpp@aviso.ci">akouadiogpp@aviso.ci</a>	National	Trader
ASSEST-EAU Association of the Students in Sciences and Technology of Water	University of Abobo-Adjame <a href="http://www.uabobo.ci">www.uabobo.ci</a>	National	Social/ Training
H <sub>2</sub> O-CI	Gervais BOZOA 01 BP 11 Abidjan 01 Tel : 20 22 23 76 Fax : 20 22 76 73 <a href="mailto:bgcebey@yahoo.fr">bgcebey@yahoo.fr</a>	National	Training/Research
<b>Private sector at national level (traders of fertilizers etc.)</b>			
SODECI	Abidjan Tel: 05-04-02-02	National	Trader
CLEAN BOR-CI	Private mail Box	National	Cleaning society
<b>Training and Research Institutions</b>			
CIAPOL	20 BP 650 ABJ : <a href="mailto:ciapol@africaonline">ciapol@africaonline</a> 20-37-18-35	National	Research
National Institute of Public Hygiene (INHP)	Abidjan Dr Koné Atiounounan Blaise Tel: 21-25-97-46 07-67-97-42 Email: <a href="mailto:koneatiou@yahoo.fr">koneatiou@yahoo.fr</a>	National	Training/Research
University of Abobo-Adjame	02 BP 801 Abidjan 02 <a href="http://www.uabobo.ci">www.uabobo.ci</a>	National	Training /Research

Department of Science and Environmental management	Prof. Issiaka Savane 02 BP 801 Abidjan 02 Tel: +225- 20304297 <a href="http://www.uabobo.ci">www.uabobo.ci</a>	National	Training/ Research
University of Cocody	01 BP V34 Abidjan 01 <a href="mailto:servicecourrier@ucocody.ci">servicecourrier@ucocody.ci</a> .	National	Training /Research
INPHB National Institute Politechnic of Houphouet Boigny	Yamoussoukro Tel: +225-07872347	National	Training / Research
Groupe KIBIO Institute of Research in Safety and Environmental protection	18 BP 2207 Abidjan 18 Tel (225) 22 42 28 35/89/91 Fax: (225) 22 42 28 35 <a href="mailto:groupekibio@ArobasePhoneécom.ci">groupekibio@ArobasePhoneécom.ci</a> <a href="http://www.Groupekibio.com">www.Groupekibio.com</a> <a href="mailto:irspe.kibio@aviso.ci">irspe.kibio@aviso.ci</a> / (225) 22-42-28-35	National	Training/Research
<b>Media</b>			
Fratmat	Abidjan, Tel : +225-20370666 / 05014626 Web : <a href="http://www.fratmat.info">www.fratmat.info</a>	National	Communication/Information
Notrevoie	Abidjan Adresse: <a href="mailto:gnh@africaonline.co.ci">gnh@africaonline.co.ci</a>	National	Communication/Information
Le patriote	Abidjan 22 BP 509 Abidjan 22 Tel: 225-21211945/21211946 Fax: +225-21351183 Email : <a href="mailto:info@lepatriote.net">info@lepatriote.net</a> Web: <a href="http://www.lepatriote.net">www.lepatriote.net</a>	National	Communication/Information
Le Nouveau reveil	Abidjan 01 BP 10684 Abidjan 01 Tel; 225-20304180 Fax; +225-20386791	National	Communication/Information
1 <sup>ère</sup> Chaîne RTI	Abidjan: Tel: +225-22486065 Fax: +225-22447823 Website: <a href="http://www.rti.ci">www.rti.ci</a>	National	Communication/Information
TV2	Abidjan: Tel: +225-22401250 Fax: +225-22401264 <a href="http://www.rti.ci">www.rti.ci</a>	National	Communication/Information

<b>Radio</b>			
Fréquence 2	- Abidjan Tel : +225-20222121 Fax : +225-20215038	National	Communication/Information
Radio Nationale	Abidjan Tel : +225-20214800 Fax : +225-20215038	National	Communication/Information
<b>Nationals Bank</b>			
BFA Banque pour le Financement de l'Agriculture	Tel : (225) 20 25 61 61 Fax : (225) 20 25 61 99 <a href="http://www.bfa.ci">www.bfa.ci</a> <a href="mailto:info@bfa.ci">info@bfa.ci</a>	National	Economic
BNI Banque Nationale d'Investissement	Tel : (225) 20 20 98 00	National	Economic
BHCI Banque de l'Habitat en Côte d'Ivoire	Tel : (225) 20 22 60 00	National	Economic

### 3.3. Zone C: Burkina Faso, Benin, Togo and Bissau Guinea

#### 3.3.1. Burkina Faso

Governmental institutions and collectivities			
Name	Contact/Addresses	Scale	Field of Intervention
Ministry of Agriculture, Hydraulic and fishing Resources	- Coordination Direction of hydro-Agricultural infrastructures	National	Water, agriculture, sanitation and fishing policies
Ministry of Public Health	National laboratory of public health	National	Water & sanitation
Ministry of Environment	- Direction of sanitation and pollution prevention	National	Advise, regulations, and sustain of sanitation activities
	- National laboratory of water	National	Water quality control
Ministry of livestocks	National laboratory of livestock	National	Hygiene and quality control of livestock
Ministry of infrastructures	National Laboratory of public works	National	Collect and analysis data of the pollution by motorized transportation means
Ministry of Trade and handicraft	National commission of consumption and concurrency	National	Control and Regulation of activities in handicraft sector
National Office for Water and Sanitation (ONEA)	Direction of Sanitation	National	Sanitation in urban, peri-urban and secondary towns
Commune of Ouagadougou	Direction of sanitation	National	Local development
Commune of Bobo Dioulasso	Direction of Sanitation	National	Local development

<b>Private actors</b>			
<b>Name</b>	<b>Contact/Addresses</b>	<b>Scale</b>	<b>Field of Intervention</b>
SHER BURKINA	10 Po. Box : 13922 Ouagadougou Phone. : 50 30 04 97	National	Advisory/Study Office
WATCO	Ouagadougou sector N°10 Po. Box : 4317 Ouagadougou	National	Public Works
SOCIETE D'ENTREPRISES ET DE REALISATIONS HYDRAULIQUES	Po. Box : 803 Ouagadougou Phone. : 50 33 31 41	National	Hydraulics works
AIC	Ouagadougou 01 Po. Box : 674 Phone. : 50 31 53 52	National	Advisory Office
AFRCO CONSULT	06 Po. Box : 9011 Ouagadougou Phone. : 50 30 39 85	National	Advisory Office
AFRIC CONSEIL	Po. Box : 2538 Ouagadougou ; Phone. : 50 34 05 48/ 50 31 21 94	National	Advisory Office
AAPUI	09 Po. Box : 656 Ouagadougou Phone. : 50 36 57 38	National	Advisory Office
BEIT	01 Po. Box : 800 Bobo Dioulasso Phone. : 20 97 04 23	National	Advisory Office
BEL	Ouagadougou 01 Po. Box : 1195 Ouagadougou Phone : 50 30 60 25	National	Advisory Office
BEMES	01 Po. Box : 5420 Ouagadougou Phone : 50 31 48 78	National	Advisory Office
BEFAT	Ouagadougou Phone : 50 36 24 38		Advisory Office
BEIC	01 Po. Box : 6453 Ouagadougou, Phone : 50 34 04 41	National	Advisory Office
Centre d'Etudes et de Réalisations Agro-pastorales	, BP: 822 Ouagadougou Phone. : 50 34 37 79 Fax : 50 34 37 79 E-mail : <a href="mailto:cercoop.Ouagadougou@fasonet.bf">cercoop.Ouagadougou@fasonet.bf</a>	National	Advisory office

<b>Training centres and schools</b>			
<b>Name</b>	<b>Contact /Addresses</b>	<b>Scale</b>	<b>Field of intervention</b>
Albert Schweitzer Ecologic Centre	Ouagadougou BP 3306 Ouagadougou Tel. : 50 34 30 08 ; E-mail : <a href="mailto:ces-rb@fasonet.bf">ces-rb@fasonet.bf</a>	National	Water & sanitation
Centre Régional pour l'Eau Potable et l'Assainissement (Headquarter)	03 BP: 7112 Ouagadougou 03 Phone: (+226) 50 36 62 10/11 ; Fax : (+226) 5036 62 08 Email: <a href="mailto:reseaucropa@reseaucropa.org">reseaucropa@reseaucropa.org</a> Web: <a href="http://www.reseaucropa.org">www.reseaucropa.org</a>	Regional	Water, sanitation and public awarness
Centre National pour l'Eau Potable et l'Assainissement, National Centre of Burkina Faso	06 BP : 9875 Ouagadougou 06 Tel. : (226) 50 36 61 41 Fax : (226) 36 61 42 E-Mail: <a href="mailto:crepa-burkina@cenatrin.bf">crepa-burkina@cenatrin.bf</a>	National	Water & sanitation , research, training, advice
Panafrican Institute for Developpement (IPD)	BP : 1756 Ouaga 01, Phone : (226) 36.48.07 fax : (226) 36.47.30 Email : <a href="mailto:ipd_aos@cenatrin.bf">ipd_aos@cenatrin.bf</a>	Regional	Education
Centre d'Etudes pour la Promotion, l'Aménagement et la Protection de l'Environnement (CEPAPE)	03 BP 7021, Ouagadougou 03, Burkina Faso Phone: +226 50 30 70 64, post. 7038 or +226 50 33 14 60, Fax: +226 50 30 72 42 e-mail : <a href="mailto:bonziy@univ-ouaga.bf">bonziy@univ-ouaga.bf</a>	National	Research & Education
International institute for water and Environmental engineering (2iE)	01 BP 594 Ouagadougou 01 Burkina Faso, Phone:(+226) 50 30 20 53 or (+226) 50 30 71 16/17; Fax : (+226) 50 31 27 24, Email : <a href="mailto:2ie@2ie-edu.org">2ie@2ie-edu.org</a> Site Web : <a href="http://www.2ie-edu.org">www.2ie-edu.org</a>	Regional	Research & Education
Institute for rural development (IDR)	01 BP 1091 Bobo-Dioulasso 01, Burkina Faso Phone: (+226)98 06 35 Fax : (+226)98 25 77	National	Research & Education
Institute for environmental engineering and sustainable Development (IGEDD)	03 BP: 7021 Ouagadougou 03 Phone: +226 50 39 38 15 Fax: +226 50 39 33 37 Email: <a href="mailto:igedd@univ-ouaga.bf">igedd@univ-ouaga.bf</a>	National	Research and education

<b>Non governmental organizations (NGOs)</b>			
<b>Name</b>	<b>Contact/Addresses</b>	<b>Scale</b>	<b>Field of intervention</b>
Association « ETRE COMME LES AUTRES »	OUAHIGOUYA BP:362, Phone. : 40 55 07 40 Fax : 40 55 07 40 ; E-mail : <a href="mailto:ecla@fasonet.bf">ecla@fasonet.bf</a>	National	Water & sanitation
GREEN GRASS	Ouagadougou secteur 9 BP: 1043 ; Phone. : 50 34 40 77 E-mail : <a href="mailto:Greengrass.burkinafaso@fasonet.bf">Greengrass.burkinafaso@fasonet.bf</a>	National	Fight against desertification
French Association of progress volontees	Ouagadougou BP: 947 Ouagadougou Phone. : 50 30 70 43 ; Fax : 50 31 25 94, E-mail : <a href="mailto:afvp.bf@fasonet.bf">afvp.bf@fasonet.bf</a>	National	Water & sanitation
INADES FORMATION	Ouagadougou BP: 1022 Ouagadougou Phone. : 50 34 28 29 ; Fax : 50 34 05 19	National	Capacity building, training
PROJET WERELD SOLIDARITE	KAYA BP: 138 Phone. : 40 45 34 58	National	Water & sanitation
Burkinabe Association for family well fair (ABBEF)	Ouagadougou Phone : 50 31 75 11 Email : <a href="mailto:abbef@fasnet.bf">abbef@fasnet.bf</a>	National	Family health
Volontees Association for farmers development (AVDP)	Kadiogo Phone : 50 43 58 86	National	Water and environment
Green hands Association	Ouagadougou Phone : 76 51 16 99 Email: <a href="mailto:lesmainvertes@voilà.fr">lesmainvertes@voilà.fr</a>	National	Sanitation, environment and sustainable development
African Fondation for water and health (FAES)	Comoé Phone : 50 31 70 55	local	Health and hydraulic
Lutheran World Relief (LWR)	Email : <a href="mailto:lwrwaro@fasonet.bf">lwrwaro@fasonet.bf</a>	national	Development aid
Cooperation for development funds (FCD)	Kadiogo Phone : 50 33 23 53	national	Health, sanitation and environment
Association Eau Vive	Ouagadougou Phone : 50 30 75 52	National	Water

### 3.3.2. Benin

Name	Contact/Addresses	Scale	Field of Intervention
Ministry of public health	01 BP 882 Cotonou Phone: (229) 21 33 21 41 Fax : (229) 21 33 04 64 E-mail : sq@sante.gouv.bj	National	Health policies
Ministry of environment and protection of the nature	01 BP 3621 Cotonou-Bénin Phone : (229) 31 50 58 / 31 55 96 Fax : (229) 31 50 81 <a href="http://www.mehubenin.net">http://www.mehubenin.net</a>	National	policies
Ministry of public security and local communities	BP 225 Cotonou Phone: (229) 21 30 11 06 Fax : (229) 21 30 01 59 E-mail : sg@securite.gouv.bj	National	Security and local organizations
National Programme for hygiene and basic sanitation	01 BP 882 Cotonou Phone: (229) 21 33 21 41 Fax : (229) 21 33 04 64	National	Sanitation and hygiene
Direction of environment	01 BP 3621 Cotonou-Bénin Phone : (229) 31 50 58 / 31 55 96 Fax : (229) 31 50 81	National	Environmental policies management and monitoring
Direction of sanitation of public spaces	01 BP 882 Cotonou Phone: (229) 21 33 21 41 Fax : (229) 21 33 04 64	National	Sanitation policies management and monitoring
Direction of hygiene and basic sanitation	01 BP 882 Cotonou Phone: (229) 21 33 21 41 Fax : (229) 21 33 04 64	National	Basic sanitation and hygiene policies management and monitoring
Benin Environmental agency	03 BP 4387 Cotonou Phone: (229) 21 30 45 56 Fax : (229) 21 30 45 43	National	Sanitation legislation
Regional company for housing studies and urban management	Cotonou	National	Town planning and housing
Communes		Local	Local management
OXFAM-QUEBEC	04 BP 171 Cotonou Phone: (229) 30 04 50	National	Rural sensitization
World Bank	WATSAN Officer	National	sanitation
Municipal Development for Partnership	WATSAN Officer, Cotonou	Regional	Local development and decentralization
ACDI	WATSAN Officer, Cotonou	National	Water & sanitation

National WHO office	WATSAN Officer, Cotonou	National	Water & sanitation
UNDP national office	WATSAN Officer ,Cotonou	National	Water & sanitation
UNEP	WATSAN Officer ,Cotonou	National	Research, health, hydraulic works and environment
GTZ	WATSAN Officer ,Cotonou	National	Family health
DANIDA	WATSAN Officer ,Cotonou	National	Health, water and education
Belgium Cooperation	WATSAN Officer Cotonou	National	Water and environment
National Representation of CREPA	Yadouléton Malomon Jean Phone: +229 9567083 Cotonou	National	Water and sanitation
University of ABOMEY CALAVY	Cotonou	National	Training and research
Other national and privates Universities in Benin	Cotonou	National	Training and research
LC1 TV	Cotonou	National	Opened information
Benin National TV	Cotonou	National	Opened information

### 3.3.3. Togo

NAME	Contact/Addresses	Scale	Field of intervention
Ministry of public health	Quartier administratif, Lomé Phone: (228) 221 38 01 / 221 25 14 / 222 61 08 Fax : (228) 222 20 73	National	Health policies
Ministry of environment and forest resources	Rue des Nîmes, immeuble ex OPAT Phone : (228) 221 28 97 Fax (228) 221 03 33	National	Environmental policies
Ministry of territorial administration	Phone : (228) 222 57 12 / 222 57 16 Fax : (228) 221 15 67	National	Local, regional, national organization and management policies

Ministry in charge of rural hydraulic	Phone: (228) 221 38 02 / 221 25 13 / 222 61 08 Fax : (228) 222 20 72	National	
Togolease of water	Lomé	National	Water and sanitation services
Brigade d'Actions Rurales	(228) 947 20 48	Regional	Development aid
Population and clean town	(228) 948 76 51	National	
National Programme for urbain sanitation	(228) 924 42 23	National	Hygiene and sanitation services
Nukafu youth for development	(228) 927 41 8	Local	sanitation
Integral development of Biossé- Amoutivé comity	(228) 923 18 2	Local	Local development
Public service utility	(228) 909 63 6	Local	Building up capacities
Togolease Institute for agronomic research	(228) 946 45 49	National	Training and research
Association for fight against pollution	(228) 915 51 59	Local	sanitation
Credo – Action, Togo	(228) 924 27 66	Regional	Rural sensibilization
Jeunesse Environnement Développement	(228) 922 46 50	Local	sanitation
Environmental and development management comity.	(228) 220 14 4		Solid wastes and wastewater
General company for Maintenance	(228) 903 56 28	National	sanitation
Association for urban development	(228) 909 54 60	Local	Water & sanitation
African Initiative for the management of environment	(228) 909 40 73	Regional	Building up capacities
National Representation of CREPA, Togo	BP 3689 Lomé Phone: (+228) 22 57 454 Fax : (+228) 225 74 54	National	Water and sanitation
University of Benin	BP : 1515, Lomé Phone : 225-66-35 E-mail : contact_estba@ub.tg	National	Training and research
Togolease National TV (TNT)	BP 3286 Lomé Phone: (228) 221 - 53 - 57	National	Opened information

### 3.3.4. Bissau Guinea

Name	Contact/Addresses	Scale	Field of intervention
CREPA BISSAU GUINEA	DOS SANTOS Bernadinos Resident –Director CP 736 Bissau Phone: (+245) 22 34 04 Fax : (+245) 20 54 10	National	Water & sanitation
L'Association des Jeunes Unies pour le Développement (AJUD)	Phone: (+245) 22 54 58	Local	Local development
Youth Association of «Antula» (AJOBAP)	Phone: (+245) 22 36 67	Local	Local development
SEABRA	Phone: (+245) 22 77 78	Local	Water & sanitation
Commune of Bissau	Phone: (+245) 22 54 22	Local	Local development
NGO Aqualeica	Phone: (+245) 22 10 12	National	Water & sanitation
UNV	Phone: (+245) 22 16 33	National	Water, sanitation and peace
ASPAG (Guinean Association for the protection of environment)	Phone: (+245) 22 45 67	National	Fight against desertification
Women association for the promotion of sanitation	Phone: (+245) 22 34 11	Local	sanitation
« Battodem Gollem » federation,	Phone: (+245) 22 32 44	Regional	Water & sanitation
GIE GARCIA	Phone: (+245) 22 89 69	Local	Capacity building
ENAFUR	Phone: (+245) 22 14 88	Local	sanitation

#### 4. CONCLUSION

In most of the surveyed countries, the sanitation sector is characterized by a multitude of actors: (I) public actors (ministries and engineering departments); (ii) public operators (national companies and offices); (iii) local communities; (iv) basic Community organizations; (v) NGOs; (VI) international organizations; (vii) private companies (offices studies, companies, individual companies, suppliers), (viii) recipients, (ix) informal actors (the cesspool clearer handbooks) and (x) training institutions and trainers (specialized universities, centres... etc.).

In the sanitation sector, many changes had taken place these past years and this induced the evolution in the role of the various actors. The public sector is currently disengages from the exploitation of the works. This situation goes closely with the emergence and the development of other actors, in particular the private sector and the local communities.

It would be interesting to improve or develop better frameworks for collaboration, exchanges, training and sharing of information between all those various actors in order to facilitate the tackling of the MDG in the sanitation sector.

#### 5. APPENDIX

5.1 Identification of potential key actors to be included in the dissemination strategy (see D02).

### Data sheets used to gather and classify the sanitation actors

<b>Primary stakeholders</b>
Representatives of public/communal institutions/infrastructures with and without sanitation facilities
- Schools/Health Centres - Markets - Restaurants/Bars
Private sector (local)
Municipalities and subdivisions
Opinion leaders
Civil Society (local)
<b>Secondary stakeholders</b>
Ministries concerned (Water, Sanitation, Health, Environment, Education and Agriculture)
National and deconcentrated technical services
NGOs / Consulting companies (if directly involved)
Devolved structures (Levels above municipalities)
- Provinces - Districts
Financial sector
<b>External stakeholders</b>
Consulting Companies (if not directly involved in the project)
NGOs (national and regional, if not directly involved in the project)
Private sector at national level (traders of fertilisers, etc.)
Training and Research Institutions
Medias
Donors (in relevant fields) and international organisations

Name	Contact / Address (as complete as possible, including website if any)	Scale (National, international, regional)	Intervention fields (politique, Economic, Training/research... other)