

Report technical mission of Bornem delegation concerning city-to-city cooperation



To Nquthu local municipality/Umzinyathi District
Municipality

Monday 30th of November until Thursday 10th of December 2009

1. Introduction

After the reciprocal visit from 16th until the 27th of June 2009 an action plan for the next years of co-operation was finalised and summarized in an addendum of the memorandum. This addendum mentioned a technical mission at the end of 2009 focusing on environmental management (certain section), environmental education, GIS (if possible) and technical support in the water- and sanitationproject of Umzinyathi district (by an independent expert from engineers without frontiers or ex-change).

The technical mission of a delegation of Bornem took place from Monday 30th of November until 10th of December 2009 and followed generally the guidelines of the addendum. The delegation of Bornem consisted of 5 members:

- o Mr. Dirk Hoofd: exco member of Bornem municipality and responsible for environment, agriculture and civil affairs;
- o Mr. Roland Deurinck: head of the environmental service of Bornem municipality and manager technical affairs;
- o Mr. Stefan Dekeyser: staff member of the youth service (youth desk) of Bornem municipality;
- o Ms. Anneleen Van Tendeloo: staff member Igemo, intermunicipal organisation, related to waste prevention and waste sensitization;
- o Mr. Daan Sanders: official north-south relations or development cooperation of Bornem municipality

The report is divided into different sections:

- o Preparation of the technical mission on both sides
- o Meetings and field visits with for the city-to-city cooperation relevant stakeholders in South Africa and step forwards (*to do*) in 2010-2011 related to the policy fields of cooperation
- o Conclusions
- o Annexes

2. Preparation of the technical mission in Bornem municipality and Nquthu LM/Umzinyathi DM

To prepare this technical mission and enhance further steps forwards towards an implementation, the following steps were taken from the side of Bornem and Nquthu LM:

- o Visit of the official North South relations of Bornem municipality, Daan Sanders, in September 2009 linked to his vacation (report of this visit annex nr. 1);
- o 4 meetings of the Bornem delegation whereby the terms of reference of the technical mission were prepared;
- o Terms of reference from the side of Bornem delegation (annex nr. 2)
- o Different meetings with stakeholders in Nquthu LM concerning the technical mission;
- o Program proposal en definitive program of the technical mission (annex nr. 3);
- o Intense contact between the two coordinators of the city to city cooperation: Daan Sanders and Mpume Jiyane (director LED and planning Nquthu LM).

3. Meetings and field visits with for the city-to-city cooperation relevant stakeholders in South Africa and step forwards (*to do*) in 2010-2011, related to the policy fields of cooperation

3.1. Introduction and communication

The arrival of our flight to OR Tambo Airport in Johannesburg was at the Tuesday the 1st of December at 1.30 PM South African time. This gave us the opportunity to drive the same day to Nquthu (5 hours drive from Jo'burg) the same day.

During our whole stay we were lodged in the Arusha Lodge in Dundee, capital of Umzinyathi DM and on 40 minutes driving distance of Nquthu town.

The 8th of December in the late afternoon we left Dundee and Nquthu to drive back to Jo'burg where we had on the 9th of December two more meetings and wherefrom we flew back the same day at 10 PM. We landed in Brussels Airport the 10th of December around 1PM.

We mainly focused our stay, meetings and visits in and around Nquthu and Dundee but on Monday the 7th of December we had meetings and field visits in and around Pietermaritzburg related to ecoschools, library and FET-college. On Wednesday the 9th of December we finalized our trip with 2 meetings in Jo'burg, one concerning youth policy in Ipeleleng youth centre in Soweto and one concerning small scaled but contextually related energy saving projects with Nova Institute of the University of Pretoria in Melville (Jo'burg). During our stay in South Africa we only had few moments of leisure time in the weekend, namely on Sunday afternoon the 6th of December.

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When it comes to policy fields that were handled during the technical mission, we can categorise them into:

- Libraries
- Ecoschool or environmental education in schools
- Waste management and awareness
- Youth
- Water and sanitation
- LED and tourism
- GIS

Within the different sections there is always a budget for 2010 from the side of Bornem municipality integrated. This budget is divided into:

- Own financial means of Bornem municipality
- Grants from higher Flemish government which are subdivided into:
 - capacity building (further abbreviated as CA): which can include training, small infrastructure or material costs (based on a policy area of cooperation and a project) and in smaller amounts transport and translation costs
 - travelling and accommodation costs (further abbreviated as TRAV): which can include flight tickets, passport, visa and accommodation
 - sensitization (further abbreviated as SE): awareness in a broader sense

At the end of each section budget for 2010 is indicated with the abbreviations and a brief explanation.

Concerning communication we first of all had contact with many stakeholders during the technical mission. These direct and indirect stakeholders with contacts are integrated in the report in the different thematical sections, except the coordinating persons which are mentioned under here.

When it comes to communication in the implementation of the cooperation on the different policy areas, it is crucial to strengthen and to structure the communication:

- **Practical details** on general exchanges will stay the responsibility of the two C2C cooperation coordinators: Mr. Mpume Jiyane and Mr. Daan Sanders
- **Supervision from the side of Bornem municipality towards Nquthu LM** by e-mail: put Mr. Daan Sanders, Mr. Mpume Jiyane and MM Mr. Paul Gumbi in CC.
- **Supervision from the side of Nquthu LM and other stakeholders around Nquthu LM on communication towards Bornem municipality:** communicate first towards Mr. Mpume Jiyane, MM Mr. Paul Gumbi and the responsible manager when it comes to formal documents!! If the formal document needs to be communicated urgently: mentioning deadline in subjectfield of e-mail or directly to the responsible persons. No response in time means approval.
- **Non formal communication is possible** directly between colleagues and stakeholders of both sides when no formal documents are involved.
- **Other stakeholders:** direct communication is possible but taking into account the internal procedures

Contacts coordinating persons concerning C2C-cooperation:

- **Mr. Daan Sanders:** official North South relations Bornem municipality
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- **Mr. Mpume Jiyane:** director and manager LED, Planning and Housing Nquthu LM
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3.2. Library

3.2.1. *Preparation*

In the memorandum of partnership and cooperation which was signed in October 2008, library and also other organisations like schools, cbo's, ... were launched as a key medium which could be a surplus value for different policy fields of cooperation as youth, environment and LED.

During the reciprocal visit in June 2009 both partners decided to also include the exchange of skills and information on library itself into the addendum which was signed at the end of this visit.

The short visit of Daan Sanders in September 2009 made it possible to start up already the communication between the two library managers. Additional questions were posed from the side of Bornem and proposals for further cooperation (see annex nr. 4). As there was already good communication between the two library managers before the technical mission, a participation of the library manager of Bornem to Nquthu LM during the technical mission was not necessary.

3.2.2. Meetings and field visits

On Thursday evening the 3rd of December there was a meeting with the library manager Mr. Bhekie Magwaza, municipal manager Mr. Gumbi, Mr. Mpume Jiyane and Daan Sanders concerning the library cooperation:

- Proposal of the possible fields of cooperation when it comes to library and jobshadowing in March of the library manager (annex 4). The jobshadowing will fall into the IT week in the library and the youth library week both in March. The jobshadowing or training opens perspectives for a pilote project in 2010 in the Flemish program and a follow up of the start by our library manager in September during the youth exchange. A program draft made by the library team in Bornem is included in this report (annex nr. 5);
- The library can also be used as a medium for other policy field programs like the ecoschool exchange and the communication by blog. It brings the involved schools and pupils into the library though the practical organization of this is not easy due to the large amounts of pupils per class. A selection of pupils of the ecoschool committee with the teachers can bring a solution;
- Presentation of the federal program and possibility to step into it (annex nr. 6) in 2011-2012 for 2 years focusing on mobile or decentralised library hubs in schools or in traditional wards with focus on children and youth;
 - The decision and confirmation concerning intake in the federal program depends on the progression that will be made from January until the jobshadowing in March;
 - Their needs to be a preparation from the side of Nquthu before the arrival when it comes to participation and integration into IDP sessions, and negotiations with the department of education and the department of arts and culture of the KzN province before the jobshadowing;
 - If both partners decide to step into the program, a general concept needs to be in place before the mission to Bornem. A support of the managementteam during this mission to work out the logic framework of the plan, is appropriate.

At Monday the 7th of December during our daytrip to Pietermaritzburg, administrative capital of the KzN province, Mr. Daan Sanders and library manager Mr. Bhekie Magwaza, had a 2,5h meeting with Golly Odendael and Patricia of the department of arts and culture section of library. The meeting consisted of:

- Presentation of the department and their competencies and workfields;
 - On the national level: no national library though there is Liassa, the advocacy organisation of libraries at national level
 - Provincial level:
 - Falls under the department of arts and culture: have their own policies under provincial funds and in smaller amount national grants

- Create still new libraries and programs in existing libraries in KzN province
- Guidance of libraries within KzN province
- Organogram:
 - Department manager: mr. Khumalo;
 - managers of the different sections of arts and culture: Carol Slater for library affairs
 - assistant managers that oversee the depots (5) where the exchange collections are stocked
 - different services within the library section of the department
- Local municipalities:
 - Library manager is the key player of the library affairs in the LM, with support of the LM;
 - The LM is in charge of paying salaries to the staff and maintenance of the library buildings;
 - In Nquthu LM despite the rural character, is Nondweni/Nquthu are one of the pilot libraries in the KzN province and has potential to grow further
- IT/computerisation projects in the libraries of KzN:
 - Bringing IT to the library is not only a goal (teaching people technology) but also a mean to bring more people and especially youngsters to the library and therefore a marketing project for libraries, linked to empowerment of the community;
 - Project of cyber cadets:
 - Launched in 2008 for 3 years in 20 hubs where a minimum of 5 pc's and 1 cyber pc has been installed. Connectivity to the world wide web is secured through satellite (which has been the case in Nquthu and Nondweni) or broadband.
 - Cyber cadets give training of computer skills to community members and more specific to youth and women related to employment search and to training related to office software and use of the internet/gmail.
 - 3 years project with possibility of an extension for 3 more years (2011-2013) related to the integration of this program into IDP's and organogram to bring sustainability.
 - cybercadets have a 1 year contract which is renewable.
 - good communication between the cybercadets through a google forum: very important to learn from each other: some cadets are IT strong, some of them have a lot of capacities when it comes to community work or software. A problem which appeared/can appear depending on the willingness of the library manager and his staff are clear arrangements of responsibility and tasks between staff and the cadets.

- monitoring and evaluation is another strength: every month a report of the cadets is expected.
 - plan for next working year: 5 new libraries will step in and upgrading of the existing projects through integration of prints, scanners, cartridge and related software training (photo's), playing and learning to children through computer
- Other project examples from the department linked to different libraries in KzN:
 - SMME assistance in the library;
 - Oral history project and family tree projects in synergy with archive section of the department;
 - Community gardens
- Presentation of the proposal on mobile or decentralised libraries in Nquthu LM:
 - Short presentation of the federal program opportunities in 2011-2012;
 - Mobile library concept at the department is in an initial study stage in the KzN province due to priorities and policy choices for so far, though there are many different concepts possible: a few examples
 - Idea of transport units on battery power which can transport people from library to library: 2-4-6-8 people. The only real threat is competition with taxi transport (taxi war);
 - Idea of a donkey car;
 - National initiative of EPWP (extended public works project) of wheelie wagons with volunteers paid by stipends and brought to public places (f.e. community centres);
 - Book boxes like examples in Botswana;
 - Mobile library bus comparable or in cooperation with the Sapesi (South African primary education support initiative) of the department of education
 - Decentralised library hubs: hubs in remote wards which are not easily accessible and where transport to the two main libraries is difficult f.e. in cooperation with schools and department of education, community centres, traditional authorities (Nkosi's)
 - In both the examples of enlargement of the stretch of library collection: management (whereby control is an important aspect) and preparation of the project is crucial.
- Brocadesystem:
 - 56 libraries in KzN working in PALS system of computerisation which is no longer promoted by SITA (state information and technology agency)
 - In an international procurement CIPAL from Geel in Belgium and the Brocadesystem came out as the best and most advanced model of computerisation of collection and loaning of/in libraries.
 - The implementation in KzN is starting hopefully in the first part of 2010 in 5 pilote libraries. The next partners will be the rest of the PALS libraries in KzN.

- During jobshadowing or training it is very advisable according to the department to give the library manager of Nquthu/Nondweni already basic training on Brocade through the library staff of Bornem (where the brocadesystem is also running since December 2009) and through Cipal. Patrick Roten from Cipal supported also this idea.

3.2.3. To do in 2010 from both sides with deadlines and responsible persons

Bornem		Nquthu		Period/Deadline
<i>Content</i>	<i>Stakeholders and responsible persons</i>	<i>Content</i>	<i>Stakeholders and responsible persons</i>	
Program draft and official invitation on jobshadowing in March	Diane Van Doorslaer/ Daan Sanders			18/1/10
Sending a invitation letter by diplomatic case to Belgian Consulate in Jo'burg	Mpume Jiyane/ Bhekie Magwaza	Response on program draft, period, budget and participants (see annex nr. 5)		4/2/10
Booking of flight tickets	Daan Sanders or Mpume Jiyane	Application visa and passports	Mpume Jiyane/ Bhekie Magwaza	15/2/10
		Integration of mobile/decentralised library idea in Nquth LM with focus on youth in IDP sessions and meetings with interested stakeholders	Mpume Jiyane/ Bhekie Magwaza	Jan. 2010
		If agreement within the LM and stakeholders, sending general concept of application into federal program to Bornem focusing on youth and mobile/decentralised library (see annex nr. 6 for more info on the federal program)	Bhekie Magwaza	15/2/10
Commitment declaration to the VWSG concerning willingness to try to work out a federal program for 2011-2012	Daan Sanders			15/2/10
Organisation of jobshadowing and training in Bornem of Mr. Bhekie Magwaza and another relevant stakeholder (managementteam/department of education) with or without integration of making the logic framework of the federal program 2011-2012	Daan Sanders Library of Bornem			First part of March 2010
		Implementation of the pilote project on libraries within the Flemish program in 2010	Mr. Bhekie Magwaza and the library staff	March – September 2010
Finalizing logic framework of federal program 2011-2012	Ms. Diane Van Doorslaer/Daan Sanders	Finalizing logic framework of federal program 2011-2012	Mr. Bhekie Magwaza and relevant stakeholders	End of June 2010
Follow up and monitoring of the pilote project on libraries within the Flemish program	Ms. Diane Van Doorslaer			End September 2010

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3.2.4. Budget from Bornem municipality in 2010 through the Flemish program:

- Training/jobshadowing program in March 2010:
 - Travelling and accommodation (TRA): 20.000 R
 - Training or workshop costs during the jobshadowing (CA): 5.000 R
- Implementation of a pilot project on libraries within the Flemish program:
 - Capacity building (CA): 20.000 R
 - 15.000 R
- Monitoring mission to Nquthu by library manager and possible optimization of the start of the federal program:
 - 15.000 R (TRA)

3.2.5. Contacts of relevant stakeholders:

- **Ms. Diane Van Doorslaer:** library manager of Bornem public library
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3.3. Environmental education or ecoschools

3.3.1. *Preparation*

Within the policy of environment that is emphasized in the memorandum of partnership and cooperation, environmental education through schools (ecoschools or MOS op school) was from the beginning one of the very visible options of cooperation within this partnership. During the two identification missions there was attention towards it through presentations, meetings and discussions.

Before actually starting this cooperation and making up an action plan for the next 2 years, a few conditions needed to be fulfilled:

- o Willingness and approval of participation of schools in Nquthu and Bornem. In Bornem schools were motivated and willing to step into the exchange program. In Nquthu also though approval of the district manager of the department of education was necessary. His approval was send by a letter and confirmed by a phonecall by dr. Khanyile of the department of education.
- o Participation of relevant partners and stakeholders:
 - o Direct participation of related stakeholders concerning ecoschools: DEAARD, ecoschool committees within the schools, Igemo: this willingness to cooperate was confirmed severall times during the technical mission;
 - o Willingness to network towards guidance of relevant organisations on environmental education: WESSA, training centres on permaculture.

3.3.2. *Meetings and field visits*

Several meetings and field visits made it for both partners possible to agree on the implementation of different aspects of environmental education in schools:

- o Wednesday 2nd of December: presentation DEAARD with integration of guidance of ecoschools (annex nr. 7);
- o Thursday 3rd of December: presentations and field visits of Monte Cassino Primary School and Luvisini Primary School and meeting on practical implementation of the exchange program (annex nr. 8)
- o Monday 7th of December: meetings and field visits on ecoschools and permaculture with WESSA to Northland primary school, Iswiliswezi primary school and Dovehouse in and around Pietermaritzburg

3.3.3. *Conclusions and to do in 2010/2011 from both sides with deadlines and responsible persons*

During our powerpointpresentation at the end of the visit and discussions during our visit with the responsible persons in DEAARD, Nquthu LM and the schools, there was decided to split up the ecoschoolprogram in three parts:

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3.3.3.1. Exchange program:

- Main goal: get to know each other and learn from each other through environmental education and a bit more specific waste education
- Which schools:
 - In Nquthu: Monte Cassino Primary School and Luvisi Primary School
 - In Bornem: selection of 2 primary piloteschools to participate in the exchange project
- Expectations of schools in Nquthu:
 - Monte Cassino: more info and expertise on waste management and environmental education
 - Luvisi: receive positive attitude for pupils and school
- Content: waste education and side aspects of waste education
- Practical organisation:
 - Work with 5th grade in Nquthu and with 5th grade in Bornem
 - Translation in English of Belgian package and in Dutch from Nquthu packages, will happen in Bornem (Belgium)
 - From class to class exchange despite the difference in nr. of pupils per class
 - Acquaintance document will be changed in Nquthu into school profile of the ecoschool report plus extra class profile (made by Igemo)
 - Use of blog: is possible but only with help and assistance of cyber cadets in the library and with the responsible teachers and the ecoschoolcommittee. Moreover, the cadets can adapt the blog to the Nquthu context.
- Timeplanning
 - Teachers and DEAARD wanted to start in January but when this was not possible when it comes to organisation in Bornem
 - Acquaintance documents is the first step January-March 2010
 - Package 1 from Belgium: May-June 2010
 - Package 1 Nquthu: September 2010
 - Package 2 België: November 2010
 - Package 2 Nquthu: jan-februari 2011
 - Extra questions and blogcommunication can stimulate the process in Belgium and in Nquthu
 - Next steps: depending on evaluation within the schools. Further cooperation is possible from the second part of 2011.
- Information exchange before the start of the exchange project:
 - To Nquthu schools:
 - Detailed planning with different stages in the exchange project (fe choose school-choose class-send acquaintance documents, look to package 1 and make package 1, ...)
 - Detailed document about the workshop in the class within the ecoschool education packages and criterias

- To Bornem schools:
 - Add in package: surface, inhabitants, location Belgium in the world/Europe
 - Second workshop: more attention to composting because both schools in Nquthu want to start composting fe visit of school in Bornem to demo place
- Similarities and differences schools in Bornem and schools in Nquthu:
 - Environment of kids mainly the same when it comes to playing, tv programs, etc.
 - Cleanup campaigns in both municipalities
 - Reason of composting is different (soil improver-reduce organic waste)
 - No sandwich boxes in Nquthu schools but there are meals from feeding scheme whereby vegetable garden is a key focus
 - A lot of projects in Nquthu are build up around environmental thematic days
 - Recyclable toys in Nquthu in contradiction to mass consumption in Belgium

3.3.3.2. Enhancement of environmental education

- Enhancement in 3 advanced ecoschools Patsoana, Luvisi and Cassino through composting and permaculture in vegetable gardening by:
 - Proper training on composting and permaculture
 - Awareness and sensitization material towards composting
 - Maintainance of vegetable gardening through proper monitoring and infrastructure
- Expansion of this project to community gardens through agricultural extension officials of DEAARD, HIV/AIDS centre garden and other interested schools through these three aspects
- Options for training on composting and permaculture:
 - Dovehouse Farm in Howick: 1 day training or full package of 3 days training and monitoring in Nquthu afterwards: <http://dovehouse.co.za/>
 - Research centre DEAARD in Pietermaritzburg
 - Research centre DEAARD in Dundee
 - Food & Trees for Africa: <http://www.trees.co.za/> in Gallo Manor

Determing the best options is the responsibility DEAARD taking different key factors into account:

- Holistic approach on training with focus on composting
- Integration of well contexted materials
- Integration of sensitization and awareness
- Integration of monitoring and follow up
- Participation of extension managers, responsible persons in the schools (teacher, gardener) and responsible person interested community gardens committees

3.3.3.3. reinforcement or enlargement of ecoschools by:

- o integration of 11 schools already in the ecoschool project but in a starting stage (not advanced): relaunching these schools
- o integration of interested schools run the food security project of the department of environmental health but did not yet step into the ecoschoolprogram

reinforce the ecoschoolproject in these schools by:

- o payment of 50% of the registration fee under condition that there is a ecoschool committee launched (one of the conditions in the ecoschoolproject itself)
- o other logistic support

The guidance and follow up needs to be the responsibility of the DEAARD

3.3.3.4. Scheme

Bornem		Nquthu		Period/Deadline
<i>Content</i>	<i>Stakeholders and responsible persons</i>	<i>Content</i>	<i>Stakeholders and responsible persons</i>	
Official letter to DEAARD (directed to department manager) to ask permission of participation to the city-to-city cooperation project concerning the policy area of environment	Daan Sanders			25/1/10
Preparing the exchange and sending the acquaintance documents and detailed planning to Nquthu, selection of the pilote schools in Bornem	Anneleen Van Tendeloo, Daan Sanders, schools in Bornem			February-March 2010
Sending first package from Bornem for exchange project	Anneleen Van Tendeloo, Daan Sanders, pilote schools in Bornem			May-June 2010
		Sending first package from Nquthu for exchange project	DEAARD and piloteschools	September 2010
Use of blog and internet communication by class in Bornem	Piloteschools	Use of blog and internet communication by ecocommittee members/soulbuddys of participating classes and teachers with assistance of cyber cadets in Nquthu library	Piloteschools, cyber cadets and library manager	September 2010
		Making a thematical corner with environmental education books	Nquthu library	September 2010
Sending second package from Bornem for exchange project	Anneleen Van Tendeloo, Daan Sanders, pilote schools in Bornem			November 2010
		Sending second package from Nquthu for exchange project		January-February 2011

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Possible further stage of exchange if positively evaluated	Daan Sanders and piloteschools	Possible further stage of exchange if positively evaluated	Piloteschools, DEAARD, department of education	Second part 2011
		Planning with responsibilities, task division and uplisting participants (schools, community gardens, extension officials, HIV/AIDS centre) and choice of training opportunities on vegetable gardening, composting and permaculture with quotations	DEAARD	March 2010?
		Training of the selected stakeholders	DEAARD and participants	First part 2010 (april-may-june?)
		Start up with infrastructure/materials and awareness on composting by cardboards (with quotations)	DEAARD, Nquthu LM	First part 2010 (May-June? According to planting seasons)
		Follow up and monitoring of the composting, permaculture with short evaluation at the end of the year	DEAARD, training center, extension officials	August-December 2010
Monitoring of composting during mission in September-October 2010	Daan Sanders, exco-member			August-September 2010
		Reinforcement or enlargement of ecoschools in Nquthu area by existing sleeping ecoschools or/and schools within the environmental health department project of gardening by guidance and support in infrastructure/materials of gardening (with quotations)	DEAARD, interested schools	School year 2010
Monitoring of reinforcement during mission in September-October 2010	Daan Sanders, exco-member			August-September 2010

3.3.4. Budget from Bornem municipality in 2010 through the Flemish program

- Exchange project: budget of Bornem municipality in cooperation with IGEMO
- Enhancement of environmental education through composting and permaculture and enlargement of ecoschool concept:
 - Training composting and permaculture (CA): 25.000 R
 - Maintenance and infrastructure vegetable gardens in selected schools and community gardens after the training: 25.000 R
 - Sensitization and awareness costs concerning composting: 20.000 R

3.3.5. Contacts of relevant stakeholders

- DEAARD:
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 - Mr. Bongani Motau: official environmental advisory DEAARD
e-mail: bongani.motau@kzndae.gov.za
- Luvisi primary school
Please add contact person and relevant contacts
- Monte Cassino primary school:
 - Ms. B.F.N. Ntshangase: headmaster
Responsible teacher ecoschools: please add name and contacts
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- IGEMO: Intermunicipal cooperation of environmental development and waste awareness
 - Ms. Anneleen Van Tendeloo: manager section target groups
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Website: www.wessa.org.za
- Dovehouse Organic Farm in Howick: compost training and other trainings
 - Paul and Shereen Duncan
14 Karkloof Rd, Howick 3290
e-mail: by website
phone nr.: +27 333303554
cell nr.: +27 828684517
website: <http://dovenhouse.co.za>
- Food & Trees for Africa: social enterprise for sustainable development: offers training for composting, permaculture, etc.
 - PO Box 2035, Gallo Manor 2052
e-mail: by website
phone nr.: +27 118039750
fax nr.: +27 8039604
website: <http://www.trees.co.za>

3.4. Waste management

3.4.1. Preparation

During the reciprocal visit to Bornem in June 2009, the delegation of Nquthu got a lot of background info on the waste management and sensitization projects that are running in Bornem municipality and the neighbouring municipalities.

This inspired Nquthu LM to make a reflection concerning their own waste management and to analyse further cooperation with other waste management stakeholders in and around Nquthu. After the reciprocal visit, there was suggested that the main focus of the technical mission in December 2009 would be environmental issues and more especially: waste management and sensitization and environmental education. Therefore, Mr. Dirk Hoofd, exco-member environment of Bornem municipality, Mr. Roland Deurinck, head of the environmental service of Bornem municipality and Ms. Anneleen Vantendeloo joined as experts, this technical mission.

3.4.2. Meetings and field visits:

Waste management includes also sewage and organic waste. Because these subsections were treated under the subtitles water-and sanitation and environmental education, they are not mentioned in this section but are of course related to it.

During the visit all stakeholders related to waste management in Nquthu LM were present. The following meetings and field visits were included into the program:

- Wednesday 2nd of December: presentations of DEAARD and department of health related to waste management: annex nr. 10 and 11
- Saturday 5th of December: visit of the dumping site in Nquthu
- Sunday 6th of December: meeting with the siyasabenza cooperative project proposal on waste sorting and recycling (report: annex nr. 12)
- Monday 7th of December: meeting with Mr. Jiyane on the waste management issue (report: annex nr. 13)
- Tuesday morning 8th of December: meeting with the new manager of the technical department on the waste collection issue (report annex nr. 13)
- Wednesday 9th of December: meeting with Nova Institute, a research centre in Pretoria specialised in small scale rural sustainable energy programs on basa magogo and biogass

3.4.3. Conclusions and to do in 2010/2011 from both sides with deadlines and responsible persons

Bornem		Nquthu		Period/Deadline
<i>Content</i>	<i>Stakeholders and responsables</i>	<i>Content</i>	<i>Stakeholders and responsables</i>	
Official letter to DEAARD (directed to department manager) to ask permission of participation to the city-to-city cooperation project concerning the policy area of environment	Daan Sanders			25/1/10
Ask further information by e-mail concerning the current organization of the technical department (organogram and function descriptions)	Daan Sanders and Roland Deurinck	Sending additional information by e-mail concerning the current organization of the technical department (current organogram and functions), especially related to waste collection; advising political authority of the need for a waste manager	Mr. Mpume Jiyane, technical manager Nquthu LM	First part 2010
Draft of a format specifically related to the collection of data of waste during the waste collection and waste dumping an discussion with the stakeholders in Nquthu about the format	Roland Deurinck	Monitoring and use of the format related tot the collection of waste data	Technical manager Nquthu LM, waste manager, DEAARD	First part 2010
		Pilotproject: cleanliness of main street Nquthu town, providance of bins linked with an awareness campaign and a proper waste collection organisation.	Nquthu LM, DEAARD, department of health	Second part 2010
		Further investigation and research of outlets or market for sorted and recycleable waste and the launch of bypackcentre and selection area linked with social youth employment.	Nquthu LM, DEAARD	Second part 2010
Assistance in draft of a waste management plan (with vision and longterm goals)	Roland Deurinck, ev. ex-change?	Draft of waste managementplan (with vision and longterm goals)	Nquthu LM, DEAARD,	Second part 2010/2011

Research of opportunities of pilotproject of Nova Institute in Nquthu concerning sustainable energy projects (basa magogo and biogass)	Daan Sanders, Roland Deurinck	Field visit with stakeholders to a pilote project of Nova Institute in Newcastle and a meeting with interested stakeholders in Nquthu	DEAARD? Nquthu LM	First part 2010
Field visit of project of small scale rural biogassinstallations of Nova Institute around Pretoria.	Daan Sanders			October 2010

3.4.4. Budget from Bornem municipality in 2010 through the Flemish program

- Budget in general: 90.000 R for training technical staff waste collection, infrastructure (fe public bins or mechanism on the waste truck) and awareness through cardboards or/and clean up campaigns. A holistic approach and use of the budget is necessary.

3.4.5. Contacts of relevant stakeholders

- DEAARD:
 - Mr. David Maritz: environmental officer – impact assessment
Post Box 125
Dundee 3000
e-mail: david.maritz@kzndae.gov.za
Tel. nr. : +27 342999670
Fax nr. : +27 342999674
Cell nr.: +27 833054394
Website: <http://agriculture.kzntl.gov.za>
 - Ms. Bongi Mthimkhulu: official waste advisory board DEAARD
e-mail: bongi.mthimkhulu@kzndae.gov.za
Tel. nr.: + 27 342999660
Cell nr.: +27 826921324
- Department of health:
 - Ms. B.P. Thungo: environmental health practitioner of the environmental health services of Nquthu subdistrict
Please add contacts
- Nquthu LM: technical manager and Mr. Jiyane: please add contact of the technical manager
- IGEMO: Intermunicipal cooperation of environmental development and waste awareness
 - Ms. Anneleen Van Tendeloo: manager section target groups
Schoutetstraat 2, 2800 Mechelen, Belgium
e-mail: anneleen.vantendeloo@igemo.be
Tel. nr.: +32 15448471
Fax nr.: +32 15287760
Website: www.igemo.be
- Environmental service Bornem municipality
 - Mr. Roland Deurinck: manager environmental service Bornem municipality
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e-mail: roland.deurinck@bornem.be
Tel. nr.: +32 38906922
Fax nr.: +32 8906929
Website: www.bornem.be

- Nova Institute: Mr. Montagu Murray: program manager
PO Box 38465, Garsfontein East, 0060
13 Beuke Place, The Willows, Extension 14, Pretoria 0041
e-mail: montagu_m@absamail.co.za
novainstitute@telkomsa.net
phone nr.: +27 128077991
Fax nr.: +27 865387958
Cell nr.: +27 2412368
Website: www.nova.org.za

3.5. Youth

3.5.1. Preparation

In the memorandum of partnership and cooperation which was signed in October 2008, youth was one of the three policy fields of cooperation.

During the reciprocal visit in June 2009 the delegation of Nquthu LM/Umzinyathi DM came into contact with the youth policy and youth in Bornem. Although youth policy is quite different from the approach in Nquthu LM, there are links possible where we can exchange information. The approach of a youth exchange was proposed by Nquthu LM at the end of the visit, this as a starting point for cooperation.

Within the short visit of Daan Sanders, official North South relations in Bornem municipality, there was the opportunity to propose the ideas of a youth exchange at the Umzinyathi district youth forum which was received positively by the forum and by the youth desk (NYDA) operating in and in close cooperation with Nquthu LM.

This was the starting point for Bornem municipality to integrate youth within this technical mission supported by the participation of the youth consultant of Bornem municipality, Stefan Dekeyser and to start the selection stage of the youth in Bornem who is interested in this exchange.

3.5.2. Meetings and field visits

- Thursday 3rd of December: meeting with NYDA and soul buddyz clubs: getting to know eachothers youth policy by presentations and discussion (annex nr. 14)
- Friday 4th of December: further meeting between youth service Bornem and NYDA Nquthu on project proposal youth exchange
- Saturday 5th of December: meeting with Nquthu youth (50 representatives of different wards and youth organisations) and proposal project on youth exchange and further implementation. Afterwards youth arts & culture show in community centre Nondweni (annex nr. 15)
- Wednesday 9th of December: meeting with NYDA national office in Ipeleleng youth centre in Soweto and field visit in the youth center (report annex nr. 16)

3.5.3. Conclusions and to do in 2010 from both sides with deadlines and responsible person

Bornem		Nquthu		Period/Deadline
Content	Stakeholders and responsible persons	Content	Stakeholders and responsible persons	
Final selection of the youth participants of Bornem municipality within the exchange	Exco Bornem			4/1/10
First preparation sessions and training of the participating youth in Bornem municipality on South African society, poverty and development processes and intercultural training	Daan Sanders and Stefan Dekeyser			February-March 2010
		Period and concept approval for youth exchange	Mpho and task team exchange in Nquthu LM	10/2/10
		Launching youth forum in Nquthu	Mpho and Nquthu LM	End of January
Starting communication between Bornem youth and Nquthu youth involved in exchange: Skype, facebook, e-mail	Daan Sanders, Stefan Dekeyser, participating youth	Starting communication between Bornem youth and Nquthu youth involved in exchange: skype, facebook, e-mail	Mpho, task team, soul buddies responsables	2 nd part of March 2010
Further preparation session in Bornem: attention to youth policy, socio-economic problems with youth here and in South Africa, trainthetrainer in youth work and animated playground (gameculture), etc.	Daan Sanders, Stefan Dekeyser, participating youth	Preparation (-sessions) for youth exchange	Mpho, task team, soul buddies responsables, NYDA national	March-August 2010
		Host family accommodation confirmation	Mpho, Nquthu LM	15 th May 2010

Youth exchange in Nquthu by integrating: - social dialogue between youngsters with facilitation - active start of a program such as animated playground within the Nquthu context by training of interested monitors - hosting in guest families	Daan Sanders, Stefan Dekeyser, participating youth	Youth exchange in Nquthu by integrating: - social dialogue between youngsters with facilitation - active start of a program such as animated playground within the Nquthu context by training of interested monitors - hosting in guest families	Mpho, Nquthu LM, task team, soul buddies responsables, NYDA national	September or November 2010
Participation regional youth networking conference of VWSG in Mangaung with all Flemish municipalities with city to city cooperation in Southern Africa (Gent, Dilbeek, Essen, Maasmechelen, Genk, Harelbeke) and their partnermunicipalities in Southern Africa, Flemish and Belgian government	Exco member, Daan Sanders	Participation regional youth networking conference of VWSG in Mangaung with all Flemish municipalities with city to city cooperation in Southern Africa (Gent, Dilbeek, Essen, Maasmechelen, Genk, Harelbeke) and their partnermunicipalities in Southern Africa, Flemish and Belgian government	Mpho, task team, youth forum, Nquthu LM, Umzinyathi district	4-5th of October
		Start of a program like animated playground in Nquthu LM with volunteers: -extra training of responsible youngsters - buy and stock of playing materials	Mpho, task team, soul buddies responsables, youth volunteers, library?	Second part 2010
Post-process (awareness campaign in Bornem) and evaluation of youth exchange Preparation of reciprocal exchange to Bornem if positively evaluated	Daan Sanders, Stefan Dekeyser, participating youth	Preparation of reciprocal exchange to Bornem if positively evaluated		Second part 2010

3.5.4. Budget from Bornem municipality in 2010 through the Flemish program

- o Preparation of youth forum and task team exchange in Nquthu (CA): 10.000 R
- o Part of the travelling costs exchange of Bornem youth to Nquthu (TRAV)
- o Social dialogue and launching active process such as animated playground in Nquthu during and after the youth exchange (CA): min. 15.000 R

3.5.5. Contacts of relevant stakeholders

- o Ms. Mpho Motloun: career guidance officer of the Nquthu Youth Advisory Centre (cooperation between Nquthu LM and NYDA)
Private Bag X5521, Nquthu 3135
e-mail: memotloun@nquthu.gov.za
tel.nr. : +27 342716100
fax nr. : +27 342716111
website facebook : Nquthu for you
<http://www.facebook.com/mmpho#/group.php?gid=151569152310&ref=ts>
- o Mr. Stefan Dekeyser: youth consultant youth service Bornem
Sint-Amandsesteenweg 41/43, 2880 Bornem, Belgium
e-mail: stefan.dekeyser@bornem.be
tel.nr. : +32 38906947
fax.nr. : +32 38906931
website facebook: jeugddienst Bornem
<http://www.facebook.com/#/profile.php?id=1557537055&ref=search&sid=564965266.2974985773..1>
- o Soul buddies Nquthu?: *please add contacts*
- o NYDA national:
 - o Hlanga Mqushulu: NYDA national: lobby and advocacy section
e-mail: ntombohlanga.mqushulu@uyf.org.za
 - o Thabo Molefe: NYDA national: lobby and advocacy: social cohesion and participation
e-mail: tmolefe@nyda.gov.za
cell nr.: +27 847355458
 - o Palesi Notsi: NYDA national : lobby and advocacy : social cohesion and participation
e-mail: pnotsi@nyda.gov.za

3.6. water and sanitation program

3.6.1. *Preparation*

In the addendum of the memorandum of partnership and co-operation signed in June 2009 during the reciprocal visit, Umzinyathi DM was involved during the visit and was integrated as a close partner of Nquthu LM. Moreover the issue raised during the visit to involve the issue of the water and sanitation program of Umzinyathi DM within the technical mission or through the sending of an expert of the ex-change desk to South Africa.

In August 2009 an application form of ex-change was sended to the district manager several times but due to delay, the manager of the technical department could not hand over an application before the technical mission.

3.6.2. *Meetings and field visits*

During the technical mission 1 day, Friday the 3rd of December, was allocated for an more extensive presentation on the bulk water supply strategy 2009-2010 of Umzinyathi DM, the water service authority for 4 LM's within the district (see annex nr. 17). Due to failures within the exploitation of the water distribution through the water service provider, Uthukela water company (an interdistrict organisation) and due to a bigger consumption of water from 1990 up till 2006 and from 2006 up till 2009, the distribution of water to all inhabitants of the district is not efficient. There is in several parts of the district a shortage of water and backlogs of drinking water production (pumping mainly for Nquthu LM area out of the rivers like Vant's drift) and distribution (supply).

After many questions that raised concerning the degradation of the relations with Uthukela water company, the possibilities of exchanging information and assistance from the side of Bornem municipality can consist in sending an expert of water supply f.e. through the exchange platform for sending out experts in different policy fields, for an assessment or proper training to detect problems of water supply (water quality control, detecting leaks or illegal tapping within the technical department of Umzinyathi DM. Contribution in funding new water plants is impossible for Bornem municipality due to the philosophy of city to city cooperation and the limited budget for different policy areas of cooperation. There are also some conditions in assisting in sending an expert through exchange:

- Application form has to be filled in by the applicant itself, namely Umzinyathi DM
- The period of assistance of the expert is limited to 2 to 3 weeks and needs to be very specific
- The accommodation costs need to be paid by the applicant.

After the application form is sended and adapted to a specific demand, the search can start.

During the early afternoon there was a field visit to the biggest water plant in the region around Nquthu LM, Vant's Drift, still under operation of Utugela Water Company, an interdistrict water company which operates in different plants in the region. After a clear

guiding tour of one of the employees of Uthukela water company, the delegation could detect already with their own eyes though not fully experienced into water supply, problems within the plant when it comes to leaks, pumps that don't function properly, etc.

3.6.3. *Conclusions and to do in 2010 from both sides with deadlines and responsible person*

Bornem		Nguthu		Period/Deadline
<i>Content</i>	<i>Stakeholders and responsible persons</i>	<i>Content</i>	<i>Stakeholders and responsible persons</i>	
		Filling in the application form for ex-change expert water supply	Technical department Umzinyathi DM	January 2010
Facilitation contacts with ex-change and monitoring of the application form when there are missing links	Daan Sanders			January 2010
		Mission of a relevant expert on water supply through assessment or training	Technical department Umzinyathi DM	1 st part 2010
Follow up mission and advices expert	Daan Sanders, Roland Deurinck	Follow up mission and advices expert	Technical department Umzinyathi DM	1 st part 2010 and mission September-October 2010

3.6.4. Budget from Bornem municipality in 2010 through the Flemish program

- o the role of Bornem municipality will be the facilitation of the contacts with ex-change
- o The budget of Bornem will probably be limited in this policy area in 2010. After the sending of an ex-change expert, other input for 2011 can be discussed.

3.6.5. Contacts of relevant stakeholders

- o Mr. Thami Malunga: technical manager Umzinyathi district municipality
PO Box 1965; 39 Victoria Street
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phone nr.: +27 342191500
fax nr.: +27 342181940
cell nr.: +27 828915730
website: www.umzinyathi.gov.za
- o Mr. TC Nnyandu: staff member department of technical services Umzinyathi DM
e-mail: tmnyandu@umzinyathi.gov.za
- o Mr. Clement Chawandu: staff member department of technical services
Umzinyathi DM and development bank southern africa
e-mail: clementc@dbsa.org
- o Uthukela water:
79 Harding Street, Newcastle
e-mail: center@uthukelawater.co.za
phone nr.: +27 343285000
website: <http://www.uthukelawater.co.za/HomePage/Home.asp>
- o Ex-change vzw
Herentalsebaan 643, 2160 Wommelgem, Belgium
Tel. nr.: +32 32591112
Fax nr.: +32 32591116
e-mail: info@ex-change.be or Daniel.appelmans@ex-change.be
(country coordinator South Africa)
- o Ex-change vzw in South Africa
Frederic Versavel, local representative ex-change South Africa until July 2010
Tel. nr.: +27 715153190
e-mail: frederic.versavel@ex-change.be

3.7. LED and Tourism

3.7.1. Preparation

LED was implemented in 2008 as 1 of the key areas of cooperation. Different perspectives were implemented focusing on exchange of information and knowledge and training opportunities.

Different perspectives came up during the reciprocal visit of a delegation to Bornem in June 2009. A meeting with Mr. Karel Ooms of WES (consultancy specialised in tourism advice) and our tourism intermunicipal cooperation opened opportunities for further cooperation in the following years.

At the visit of Daan Sanders, official North South relations in September 2009, there were contacts with SEDA, the partnerorganisation of Unizo in South Africa. These contacts were strengthened afterwards by the manager LED, Mr. Mpume Jiyane. During the same visit a first meeting with Raymond Nazar, consul of Belgium in Durban, was organized which opened perspectives of a possible cooperation around more experienced FET colleges in urban areas and rural starting FET colleges (f.e. Amajuba FET college section in Nquthu LM).

3.7.2. Meetings and field visits

- Monday 7th of December: meeting and field visits concerning FET college in Pietermaritzburg: presentation Umgungundlovu FET college and report annex nr. 18
- 14th-17th of December: visit of Karel Ooms to the battlefield region (expert tourism WES): report in annex nr. 19

3.7.3. Conclusions and to do in 2010 from both sides with deadlines and responsible person

Bornem		Nquthu		Period/Deadline
<i>Content</i>	<i>Stakeholders and responsible persons</i>	<i>Content</i>	<i>Stakeholders and responsible persons</i>	
		Contact between Amajula, exco Nquthu LM and Umgungundlovu FET College	Mpume Jiyane	January 2010
		Decision in taking further steps of cooperation whether or not through federal program	FET colleges, Consul R. Nazar	2010
Facilitation of the process through checking opportunities of cooperation with FET Colleges in Flanders	Daan Sanders			2010
Visit of Karel Ooms and report of the visit	Daan Sanders and Karel Ooms			End of January 2010
Searching for further crucial background information (feasibility study, business plan, district plan tourism) on the museum project in Isandlwana and tourism in battlefield region	Daan Sanders and Karel Ooms	Sending crucial info	Ms. Gugu, tourism official Umzinyathi DM, Mpume Jiyane	End of January-begin of February 2010
Checking grant opportunities capacity building grants for tourism in South Africa within Flemish departments	Karel Ooms			End of January 2010
If all conditions are fulfilled, writing plan for Flemish government on cooperation between museums in leper and museum project Isandlwana and contacts with relevant stakeholders in Flanders	Karel Ooms			February-March 2010
First implementation	Tourism Scheldeland, Klein-Brabant, WES, Flanders Fields	First implementation	Stakeholders tourism and museum project Isandlwana	End of 2010-2011

3.7.4. Budget from Bornem municipality in 2010 through the Flemish program

- o No budget from the side of Bornem municipality for 2010 but
- o opportunities at other programs related to approval (Federal for FET and Flemish government for tourism) if there is a close link and good contact from Nquthu LM with the relevant stakeholders

3.7.5. Contacts of relevant stakeholders

- o Umgungundlovu FET College Pietermaritzburg
Assistant manager Ms. Annella Markides, assistant manager curriculum
47 Prince Alfred Street, Private Bag X9060, Pietermaritzburg 3200
e-mail: markides.ap@ufetcollege.co.za
Tel. nr.: +27 333412100
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Cell nr.: +27 823303469
- o Mr. Raymond Nazar: consul of Belgium in Durban
PO Box 47517, Greyville 4023, Durban
e-mail: belcondbn@icon.co.za
tel. nr.: +27 313032840/1
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Cell nr.: +27 832552807
- o Ms. Nokuthula Gumbi: deputy manager district coordination SMME
Umgungundlovu department of economic development
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Cell nr.: +27 716892771
Website: www.kznded.gov.za
- o Mpume Jiyane: see above 3.1.
- o
- o WES consultancy: Mr. Karel Ooms (tourism expert)
Baron Ruzettelaan 33, 8310 Brugge, Belgium
e-mail: karel.ooms@wes.be
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Fax nr.: +32 50363186
Website: www.wes.be
- o Kwaculture: Ms. Gugu Ngcobo: manager Kwaculture ngo
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e-mail: guguncobo@thintathinta.co.za
cell nr.: +27 851000001 or +27 834339515

3.8. GIS (geographical information system)

3.8.1. Preparation

From the start of the cooperation there was interest from both sides to detect the opportunities of cooperation within GIS application in both municipalities. This was implemented in the addendum signed in June 2009. Due to the company of Roland Deurinck, manager technical services and head of the environmental service in Bornem, there were possibilities to further explore the opportunities.

3.8.2. Meetings and field visits

On Thursday 3rd of December, Dirk Hoofd and Roland Deurinck went to a meeting with the GIS expert of Nquthu LM (presentation and report see annex nr. 20)

3.8.3. Conclusions and to do in 2010 from both sides with deadlines and responsible person

Bornem		Nquthu		Period/Deadline
<i>Content</i>	<i>Stakeholders and responsible persons</i>	<i>Content</i>	<i>Stakeholders and responsible persons</i>	
		Filling in the application form for ex-change GIS expert	GIS expert Nquthu LM and manager departement	First half 2010
Facilitation contacts with ex-change and monitoring of the application form when there are missing links	Daan Sanders			First half 2010
		Mission of a relevant expert on through assessment or training	GIS expert Nquthu LM and manager department	2 nd half 2010
Follow up mission and advices expert and implementation exchange project or jobshadowing for GIS expert in 2011 within the Flemish program	Daan Sanders, Roland Deurinck	Follow up mission and advices expert	GIS expert Nquthu LM and manager department	2 nd half 2010

3.8.4. Budget from Bornem municipality in 2010 through the Flemish program

- Minimal budget for assessment through expert of ex-change
- Further implementation opportunities in 2011

3.8.5. Contacts of relevant stakeholders

- GIS expert Nquthu LM: please add new expert/official
- Environmental service Bornem municipality
 - Mr. Roland Deurinck: manager environmental service Bornem municipality
Hingenesteenweg 13, 2880 Bornem, Belgium
 - e-mail: roland.deurinck@bornem.be
 - Tel. nr.: +32 38906922
 - Fax nr.: +32 8906929
 - Website: www.bornem.be

4. Conclusions

At the end of the visit a final meeting took place in Umzinyathi DM house in Dundee concerning the planning for 2010 and the beginning of 2011. This was first proposed to the management team and all stakeholders (officials) involved into the technical mission and in the afternoon to political representatives (exco's) of Nquthu LM and Umzinyathi DM. All the conclusions were added in a powerpoint (see annex nr. 21) and in the schemes mentioned above.

Generally the technical mission was a success caused by different factors:

- Involvement of different stakeholders in relationship with Nquthu LM but of very big importance on different policy fields of cooperation
- Networking moments with different stakeholders in South Africa which was also for the Bornem delegation very fruitfull and instructive
- Draft of a concrete action plan with timing and responsible actors for 2010

5. Annexes

- Annex nr. 1: report of the visit of the official North South relations of Bornem municipality in September 2009 linked to his vacation;
- Annex nr. 2: Terms of reference from the side of Bornem delegation concerning the technical mission;
- Annex nr. 3: Program proposal en definitive program of the technical mission;
- Annex nr. 4: Further info on library and uplisting of the possible cooperation fields;
- Annex nr. 5: Program draft jobshadowing or training library manager to Bornem municipality
- Annex nr. 6: general info on the federal program
- Annex nr. 7: presentation DEAARD (2nd of December 2009)
- Annex nr. 8: presentations of Monte Cassino primary school and report of the presentation of Luvisi primary school
- Annex nr. 9: baselinestudy environmental education in schools by Anneleen Vantendeloo of Igemo
- Annex nr. 10: presentation pollution and waste management component of DEAARD by Mr. David Maritz
- Annex nr. 11: presentation environmental health services Nquthu subdistrict of department of health by Ms. B.P. Thungo
- Annex nr. 12: report of the siyasabenza cooperative meeting
- Annex nr. 13: report meetings on waste collection with the manager of the technical department, Nova Institute in Johannesburg, and baselinestudy waste management and sensitization by Mr. Roland Deurinck, head of environmental service Bornem municipality
- Annex nr. 14: presentation NYDA in Nquthu LM, youth policy and animated playground in Bornem, soul buddies club and report of the meeting
- Annex nr. 15: presentation proposal youth desk Nquthu – youth service Bornem concerning youth exchange proposal
- Annex nr. 16: report of the meeting with NYDA in Ipeleleng center (Soweto)
- Annex nr. 17: presentation on bulk water supply strategy of Umzinyathi DM
- Annex nr. 18: presentation and report of the meeting with Umgungundlovu FET college in Pietermaritzburg
- Annex nr. 19: report of the visit of Karel Ooms concerning tourism development opportunities in the battlefield region
- Annex nr. 20: presentation GIS expert Nquthu LM
- Annex nr. 21: presentation final meeting with planning for 2010 at Umzinyathi DM