



Final Report Phase 1 Underwater Cultural Heritage Management (UCHM) Programme Tanzania

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Programme (UCHM) Tanzania
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1. Introduction

In 2008 EKN Dar es Salaam approached the Centre for International Heritage Activities (CIE) to prepare an outline of a capacity building programme in the field of underwater cultural heritage. That outline was provided in September 2008. With the acquisition of funding from EKN and the general commitment from Tanzanian authorities on building capacity, CIE commenced its recommended phased programme with the commencement of a Preparation Phase in February 2009.

The Preparation Phase consisted of building awareness within the government / the academic world and communities. In this Preparation Phase the political commitment was formalized and the CIE commenced to establish the infrastructure needed for the capacity building programme.

After the Preparation Phase (February-June 2009), Phase I directed the attention to implement comprehensive theoretical and practical training of the trainees. The training utilised the Nautical Archaeology Society's (NAS) training programme and a formal arrangement about its ongoing use in Tanzania has been developed. Site management plans for those sites surveyed have been initiated and developed, including conservation and public awareness programmes. An academic framework has been developed and a field school at the University of Dar es Salaam has been initiated. The Underwater Cultural Heritage Database has also been further developed. Regional cooperation has been further explored.

Phase I was divided over two training/workshop sessions and a period in which the team of trainees worked on an assignment independently from the trainers as preparation of the second workshop period and the finalisation of NAS Part II training (see appendix 4).

The report sent to you on February 1st 2010 contains an extensive explanation of the objectives of the program and a detailed description of the two major training activities implemented in October and December:

- Tanzanian Underwater Cultural Heritage Training Program, Zanzibar, 4-12 October 2009
- Tanzanian Underwater Cultural Heritage Training Program, Dar es Salaam, 7-15 December 2009

To avoid duplication with the February Report we describe in this final report the results of the activities that were planned for the finalisation of Phase 1 and the general results of the project on capacity building; ownership; regional cooperation and the role of UNECO and other donors.



In January till March 2010 the activities were aimed at:

- Stimulating regional cooperation through: participation of a selection of the Tanzanian team in the South African Regional Workshops on underwater cultural heritage management and the promotion of similar courses in other countries in the region, in which exchange of experiences can take place and cooperation can be established.
- Organising a stakeholders meeting (if possible with regional representatives) to finalize the programme for Phase II and discuss potential of regional cooperation in the context of the ratification of the UNESCO 2001 convention.
- Stimulating the ratification process of the UNESCO 2001 Convention



2. Project Results

2.1. Capacity Building

The 14-strong Tanzanian team (stakeholder representatives) that participated in the December training and workshops comprised:

Name	Institution
1. Humphrey Mahudi	Mafia Island Marine Park
2. Omary Mussa Kasu	Port Authority, Zanzibar
3. Christopher Ngivingvi	Department of Antiquities, Dar es Salaam
4. Agnes Robert	Tanzanian National Museum, Dar es Salaam
5. Steven Mndolwa	Mnazi Bay Ruvuma Estuary Marine Park
6. Jairos Mahenge	Mnazi Bay Ruvuma Estuary Marine Park
7. Jumanne G. Maburi	Department of Antiquities, Tanga
8. Paul Nyello	Department of Antiquities, Kilwa
9. Shamoun H. Ali	Department of Culture, Zanzibar
10. Fihri H. Selemani	Department of Archive, Museum and Antiquities, Zanzibar
11. Ame H. Mshenga	Department of Archive, Museum and Antiquities, Zanzibar
12. Magreth Mchome	Marine Parks and Reserves Unit, Dar es Salaam
13. Baraka Kuguru	Tanzania Fisheries Unit, Dar es Salaam
14. Elinaza Mjema	University of Dar es salaam Archaeology Unit

The three Master's students from the University of Dar es Salaam who participated in the December workshops were Wilbard Lema, Elgidius Ichumbaki and Valerian Valence.

From the list contained in the Preparation Phase report, only Ali Juma from Zanzibar, and Mussa Ally from Mafia Island Marine Park were not present in December; Ali had medical issues in regard to diving and did not want to continue in the programme, and Mussa commenced a University degree and wanted to devote his energy into this. Paul Nyello joined the team, which was good as it meant the team now had someone from the important Kilwa region; Magreth Mchome was back, after initially starting with the team but becoming sick and not participating in the early surveys; and Baraka Kuguru joined, and with his PhD in Fisheries and diving skills soon became an important member of the team. The majority of the team remained stable and it does say something about the success of the training, the commitment of the stakeholders and the enthusiasm of the team members.

Many of team went from no diving background to Advanced PADI diver and became very competent in the water in addition to implementing the underwater surveys (which meant having not to worry about the pure diving aspects). They all seemed to develop a good team spirit and work cooperatively together under the leadership of Humphrey Mahudi, who appeared to have the team's respect, in addition to him liking the role.



The cooperative team spirit showed during the surveying of the *Great Northern* shipwreck where they needed to work in smaller teams on tasks (of which many were new to them) in collecting the data required for the report, and then in compiling the report from their many different workstations across Tanzania. The report has been very adequately completed, the first survey report of a shipwreck by a group of Tanzanian government officials. It is a demonstration of their competence and determination to succeed. It also satisfies a major part of NAS Part 2 requirement; a further 6 hours of seminars/workshops is required to complete NAS Part 2, which will help broaden their knowledge in maritime and underwater cultural heritage.

2.2. Ownership

In the December meeting of the stakeholders, the stakeholders demonstrated their commitment to the programme through coming to an agreement on its future development, of which the essence is contained in the following Action Plan (appendix 1). This Action Plan was drafted after the meeting and was to be confirmed as the future direction for the program at a meeting of stakeholders on 25 February 2010. Unfortunately only two stakeholder representatives attended the meeting (Adèle Nibona from the Dar es Salaam Office of UNESCO, and John Kimaro from the Department of Antiquities) with Bill Jeffery (CIE), who took over from Robert Parthesius (CIE) who was sick. While the stakeholders could not endorse the Action Plan, Adèle Nibona commented that it was essentially what had been agreed upon in the December meeting which she attended. A further meeting of stakeholders was proposed for 12 March which did not eventuate because of the sickness of John Kimaro and who (in mid-April) was still off work through sickness.

The Tanzanian stakeholders still work on a budget allocation toward establishing a MUCH unit comprising staff and resources, costs toward the development of a Kilwa and/or Zanzibar MUCH Sites Management Plan, and subsequently the development of a 5 year strategic plan for the implementation of a Tanzanian MUCH program.

2.3. Regional Context

John Kimaro and four members of the Tanzanian team attended the Robben Island Regional Workshops in Cape Town in February/March 2010. John participated in the opening session. This session was primarily for institutional decision makers, planners and conservation managers and included government representatives from Namibia, Tanzania, South Africa, Mozambique, the African World Heritage Fund, Robben Island Museum and the University of Cape Town. In addition to discussing a South African National strategy on implementing a Maritime and Underwater Cultural Heritage (MUCH) Program, sub-Saharan African regional collaboration was initiated and further developed culminating in the *MUCH Regional Group Collaboration Statement* (appendix 2). Other outcomes from this session of benefit to Tanzania were: a commitment by South Africa to participate in a project on MUCH sites around Kilwa involving their remote sensing equipment and staff, and strong interest and support from the African World Heritage Fund (AWHF) for projects to be initiated on maritime and underwater cultural heritage sites associated with World Heritage Sites, such as at Kilwa and



Zanzibar. The interest from the AWHF has stimulated CIE and some of its partners in sub-Saharan African to commence an application for funding a project including a survey of sites around Kilwa.

The five Tanzanian team members, Humphrey Mahudi, Ame Mshenga, Baraka Kuguru, and Elinaza Mjema participated in the second session of the workshops, involving two days of comprehensive training in the *Site Recorder* computer program by its developer, Peter Holt; and three days of training in the use of a magnetometer—a remote sensing instrument used to search and survey underwater sites.

2.4. Involvement of UNESCO and other donors

We are on the brink of reaching the next stage but it needs a last push. UNESCO may have funds in their 'regular program' to finance the extra costs for the planned Kilwa expedition in small set-up awaiting a bigger African World Heritage Fund regional programme. Also attempts continue to be made to include other donors into this programme. In October, a meeting with the French Embassy in Dar es Salaam initiated some positive discussion and potential cooperation, which may lead to financial support. Communication has also commenced with the director of the African World Heritage Fund in regard to the survey and documentation of underwater cultural heritage sites associated with existing world heritage sites and the concept of developing tentative lists of underwater cultural heritage sites as world heritage sites.

The next phase of the capacity building program identified in the Action Plan is a preliminary, followed by a comprehensive, survey of sites around the World Heritage Site of Kilwa and/or Zanzibar. Funding may be possible through the African World Heritage Fund (AWHF) and as 'a general principle, assistance from the AWHF requires that the recipient organization has secured matching funding from other sources' <http://www.awhf.net/index.php>. The best source of matching funding would be from the Tanzanian government.

The Tanzania stakeholders in collaboration with other nations and CIE will prepare an AWHF application and pursuant to the application. Applications to AWHF close on 31 July 2010.



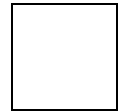
3. Overview of Activities

Item	Start	End	Action	Result/Status	Comments
Phase I (October 2009 - March 2010)					
Political / institutional commitment					
<ul style="list-style-type: none"> Team participation in Great Northern shipwreck site survey 	4/10	12/10	Tan team, CIE	Completed	Stakeholders supported their staff (Tanzanian team) to participate in this training including contributing some of their allowances
<ul style="list-style-type: none"> Team participation in NAS Parts 1 and 2 workshops 	7/12	15/12	Tan team, CIE	Completed	Stakeholders supported their staff (Tanzanian team) to participate in these workshops including contributing some of their allowances
<ul style="list-style-type: none"> Stakeholder meeting 	12/12	12/12	CIE, Stakeholders	Completed	Stakeholders heard about satisfactory progress to date and formulated and agreed on an Action Plan for the future of the programme
<ul style="list-style-type: none"> Participation of staff in the Robben Island Regional workshops 	17/02	10/03	CIE, Tan and other regional stakeholders	Completed	Stakeholders supported five representatives to participate in the workshops and assisted in providing the allowances
Infrastructure and logistics					
<ul style="list-style-type: none"> Resources 	1/10	31/03	CIE, UNESCO	Ongoing	Initial collection of resources: laptop, GPS and books for use by Tanzanian team
NAS Parts 1 and 2, development of database and workshops on UNESCO Convention					
<ul style="list-style-type: none"> Great Northern shipwreck site survey (part of NAS part 2) 	4/10	12/10	CIE	Completed	Non-disturbance survey complete



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• Initial development of database	4/10	12/10	CIE	Ongoing	Initial session on what fields should be contained in database and introduction to GIS (for development of spatial database)
• NAS Part 1 training	7/12	15/12	CIE	Completed	Two days theoretical work
• NAS Part 2, report development	7/12	15/12	CIE	Ongoing	Comprehensive sessions on what should be contained in report and identification of who should write various sections; development of Google 'Groupware' to help Team collaboration during this work
• Further development of Database	7/12	15/12	CIE	Ongoing	More comprehensive session on development of database and formation of work group from within the team to progress it
• Workshops on UNESCO Convention and Project Design	7/12	15/12	CIE	Ongoing	Further information on Convention and its requirements, particularly the need for a 'Project Design'; initial workshop on Management Plans
• NAS Part 2 report prepared by Tanzania Team	15/12	31/03	Tanzanian Team	Completed	Tanzanian Team worked cooperatively in compiling report and it is now complete

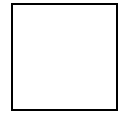


4. Conclusion

At the completion of the Phase I Capacity Building Programme, Tanzania now has a team of young professionals who are capable of implementing many aspects of a maritime and underwater cultural heritage programme. The programme has political and bureaucratic commitment displayed by the two Memorandums of Understanding, which is being demonstrated by stakeholders financially supporting staff to participate in the training and in, gaining regional cooperation.

Unfortunately some events such as the sickness of John Kimaro, a key figure in furthering the programme has stalled its development. However, continued interest and financial support from the Dar es Salaam office of UNESCO is very strong as seen by the recent approval of its Action Plan for its programme associated with the UNESCO *Convention on the Protection of the Underwater Cultural Heritage 2001*. Coupled with the strong regional interest and support from the other nations that attended the Robben Island Regional Workshops and the African World Heritage Fund, which could be demonstrated in a project around the Kilwa World Heritage Site, the programme has a very real and bright future

We would like to propose that, based on our discussions and this report, we extend the programme (budget neutral) till the end of 2010 to fine tune the regional cooperation and the involvement of other donors. An extension creates the opportunity to plan one more visit to Tanzania and do the stakeholders meeting that had a very low turn-up in February and was canceled in March. In the meanwhile the embassy has the opportunity to stay involved in this process to the 'sustainable regional phase'.



Appendix 1 Action Plan

The Action Plan developed out of the 12 December stakeholder meeting (and subsequent discussions) is as follows:

TANZANIAN MARITIME AND UNDERWATER CULTURAL HERITAGE PROGRAM

Action Plan for 2010-2011

Preamble

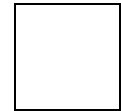
During the stakeholders meeting of 12 December 2009 at the National Museum of Dar es Salaam the following conclusions were made:

- The stakeholders were very happy with the capacity building programme to date;
- They recognized the importance of building up the capacity for Tanzania for the documentation and protection of the Maritime and Underwater Cultural Heritage (MUCH) and for this programme to become part of the National Policy of the Department of Antiquities;
- A Memorandum of Understanding has been signed by the different Permanent Secretaries recognizing the importance of this programme and the need to build up their commitment and make it a sustainable programme;
- The stakeholders will continue to promote and seek the ratification of the *UNESCO Convention on the Protection of the Underwater Cultural Heritage 2001*.

Action Plan

The stakeholders are committed to building-up the capacity and the MUCH programme implementation and its sustainability through the following means and actions:

- Agreeing to establish a MUCH unit under the Department of Antiquities. This unit would exist of a core group from the current trained team supplemented with other staff trained in other required and appropriate skills. The remaining



team members would continue to be involved and trained for implementation of larger and more intensive projects;

- The MUCH unit would play a central coordinating role in all the activities required to implement a programme in Tanzania including the necessary administration, protection measures, conservation, surveys, community engagement and awareness, the distribution of information, and the housing of the necessary resources including the library and equipment;
- Making staff available for the activities in building-up the Tanzania MUCH database and to maintain their skills in the context of an agreed programme;
- Making it possible for the members of the MUCH unit to attend conferences and seminars to expand their knowledge;
- Working cooperatively to allocate a budget for the official MUCH unit in the new financial year—2010 (based on a core team and resources required to implement an active programme) to be developed in consultation with CIE/UNESCO;
- Working toward the development of an academic framework and the implementation of academic programs at undergraduate and post graduate level;
- Recognising the importance of a regional African programme for MUCH and conscious of the need to be involved in the development and implementation of regional activities, such as a regional database, historic themes, strategies and training;
- Making staff available to implement a preliminary survey of the maritime and underwater cultural heritage off Kilwa in 2010, and subsequently to implement a comprehensive survey project based on these findings during the latter part of 2010;
- Making staff available to develop a strategic plan for the implementation of the Tanzanian maritime and underwater cultural heritage programme during 2010/2011;