

## CURRICULUM VITAE

**JOHN HANKS**

**P.O. Box 254, Greyton 7233, South Africa.**

**Phone & Fax: +27.28.254.9792**

**e-mail: [hankspt@iafrica.com](mailto:hankspt@iafrica.com)**

### Education:

Paston School, Norfolk, England

Captain of School

Captain of 1<sup>st</sup> hockey, tennis and athletics

Royal Air Force Flying Scholarship (Private Pilot's Licence)

Gliding Course (Passed with distinction)

County Major Scholarship to Cambridge University

Cambridge University

Member of Cambridge University Air Squadron

Magdalene College Cambridge Prize for Natural Sciences 1963

Long Vacation Scholarship to Natural History Museum, London 1964

B.A. Cambridge (Zoology Major) 1965

M.A. Cambridge 1968

Ph.D. Cambridge 1971

### Post-Graduate Employment and Experience:

#### 1965-1968:

Biologist (on contract) in the Kafue National Park, Zambia. Engaged in the preparation of a management and tourism plan for the Park including the monitoring of vegetation and large mammal populations, large mammal capture and translocation, and research on movement, population dynamics and behaviour of waterbuck (*Kobus defassa*) and puku (*Kobus vardoni*).

#### 1968-1970:

Biologist (on contract) with the National Council for Scientific Research in Zambia. Studied the reproductive physiology, growth and population dynamics of the African elephant in the Luangwa Valley, a study that formed the basis for Cambridge Ph.D.

Chairman of the Lusaka Branch of the Wildlife Society of Zambia (1969-1970).

#### 1971:

Completion of Doctorate at Magdalene College, Cambridge

(Year in Cambridge sponsored by WWF-World Wide Fund for Nature).

#### 1972-1975:

Appointed as Course Organiser for M.Sc. in Tropical Resource Ecology in the Division of Biological Sciences at the University of Rhodesia in February 1972. Research activities included a study of the growth and population dynamics of impala (*Aepyceros malampus*), and preliminary studies on the growth of human population in Rhodesia in relation to available natural resources.

External Examiner (M.Sc. and Ph.D.) for the University of Pretoria.

President of the Wildlife Society of Rhodesia (1973-1975).

Organised and launched Wildlife Society magazine *Wild Rhodesia* (1974-1975)

Presented and wrote scripts for 22 half-hour wildlife television programmes for Rhodesian Television *Untamed Rhodesia*.

**1975-1978:**

Appointed April 1975 as Chief Professional Officer with the Natal Parks Board. Responsibilities included the overall supervision of the Board's terrestrial research programme, with a staff of 21 professional and technical officers, and the preparation of management and tourism plans for each reserve.

Research activities included studies of the ecology and population dynamics of various small antelope species, hyrax (*Provacia capensis*) and springhare (*Pedetes capensis*), and the development of condition assessment techniques in large mammals.

Chairman of SABC radio programme *Talking of Nature* (1976-1985).

Member of the Conservation Committee and the National Education Committee of the Wildlife Society of Southern Africa (1976-1978).

Chairman of the International Conservation Education Symposium held in Kruger National Park in September 1976.

Member of the Environmental Advisory Board to the Government of Transkei (Chairman of the Scientific Priorities Advisory Committee) (1975-1980).

External Examiner (M.Sc. and Ph.D.) for the University of Pretoria and the University of Natal.

**1979-1980:**

Appointed April 1978 as Professor and Head of the Department of Biological Sciences at the University of Natal.

External Examiner for the School of Environmental Sciences, University of Cape Town (1978-1979; 1983/84).

External Examiner for the Department of Zoology, Rhodes University (1979-1981).

Member of the National Executive of the Family Planning Association of South Africa (1978-1981).

Member of the Council for South African Association of Marine Biological Research (1978-1985).

Member of the Editorial Committee of the *South African Journal of Wildlife Research* (1978-1980).

Member of the MRC Advisory Panel for the Research Institute for Diseases in a Tropical Environment (1979-1981).

Chairman of Forum, Pietermaritzburg (1979-1980).

Member of the Oceanographic Research Institute Board of Control (1979-1985).

**1980-1985:**

Appointed March 1980 as the first Director of the Institute of Natural Resources, University of Natal.

Member of the National Committee for Nature Conservation, National Programme for Environmental Studies, CSIR (1980-1981).

Member of the Co-ordinating Committee for the International Symposium on Threatened Natural Habitats (1980).

Member of the Management Committee, University of Natal/Natal Parks Board Research Fund (appointed Chairman 1981-1982).

External Examiner to M.Sc. course in Tropical Resource Ecology, University of Zimbabwe (1981-1982).

Member of Environmental Co-ordinating Committee, Natal (1980-1985).

Member of Valley Trust Management Committee (1980-1982).

Member of the Council of the Zoological Society of Southern Africa (1980-1982).

Member of the Maputaland Scientific Advisory Committee (1980-1985).

Member of the Commission on Ecology, IUCN. Member of COE Working Group on Conservation and Rural Development and COE Working Group on Ecological Aspects of Migration of Wild Species (1981-1985).

Member of the SA National Committee for IUCN (1982-1985).

Member of the University of Natal's Faculty of Science Higher Degree's Committee (1984-1985).

Member of the Gazankulu Planning Committee (1982-1985).

Member and Chairman of the Frank Bush Bursary Committee (1982-1985).

**1985-1990:**

Appointed August 1985 as International Projects Manager for WWF International in Gland, Switzerland. Responsible for establishing Projects Management Department (until December 1988). Then appointed Director, Aid Agency Relations, and Director, Africa Programme for WWF International.

Elected as Honorary Life Member of the Family Planning Association of South Africa (1986).

External Examiner (Ph.D.) for the University of Pretoria (1986).

External Examiner (Ph.D.) for the University of Cape Town (1988).

**1990 - January 1997:**

Appointed May 1990 as Chief Executive of WWF South Africa.

Chairman of the Advisory Committee appointed at the request of the Minister of Environmental Affairs to advise the Minister on scientific aspects of sealing (1990).

External Examiner (1992-1994) for the M.Sc. Course in Conservation Biology at the University of Cape Town.

Member of the Board of KaNgwane Parks Corporation (1990-1995).

Member of the Mpumalanga Parks Board (1996 -2003).

Trustee of The Green Trust (appointed 1990 and ongoing) and Chairman of the Board of Directors of The Green Trust (1990-1996).

Member of the Board of Control of the BP Chair in Environmental Management (1991-1995).

Trustee of the SAA African Wildlife Heritage Trust (appointed 1990 and ongoing).

International Director of Safari Club International (appointed 1992 and ongoing).

Editorial Board of *Biodiversity & Conservation* (appointed 1992 and ongoing).

Member of IUCN/SCC Specialist Group on Sustainable Use of Wild Species (appointed 1993 and ongoing).

Editorial Board of the *South African Journal of Environment Law & Policy* (appointed 1993 and ongoing)

Council Member of Diocesan College (1993-1994).

Chairman of the Western Cape branch of the South African Friends of Cambridge University Board (1993-1995).

Board Member of the Monkey Valley Trust (appointed 1993 and ongoing).

**February 1997 -  
August 2000**

Appointed as the first Executive Director of the newly established Peace Parks Foundation.

Board Member of the Southern African Wildlife College (1997 - 2005)

External Examiner (Ph.D.) for the University of Natal (1997).

Board Member of the Institute of Natural Resources (1997 - 2005).

Board Member of Mokolodi Nature Reserve, Botswana (appointed 1999 and ongoing).

**October 2000 –  
August 2004**

Appointed as Director of Conservation International's TFCA Initiatives in Southern Africa.

Board Member of the Western Cape Nature Conservation. Chair of the Board's Fundraising and Development Sub-Committee.  
(2001 – 2006)

External Examiner (M.Sc. and Ph.D.) for the University of Pretoria (2003, 2004 & 2005).

**September 2004  
(ongoing)**

Joined the consulting team at International Conservation Services. See Annex 1 for details of consultancies undertaken.

**July 2005**

Chairman of the Board of Lapalala Wilderness School (ongoing).  
[http://www.lapalala.com/edu\\_2007\\_report.php](http://www.lapalala.com/edu_2007_report.php)

- October 2005 – October 2007**                      Chaired / presented weekly radio program *Talking of Nature* for RadioToday
- April 2007**                              Board of Trustees of WWF-SA (ongoing).
- May 2007**                                Board Member of Outward Bound South Africa (ongoing).
- January 2008**                        Board of Directors of the Institute for Breeding Rare and Endangered African Mammals (ongoing). <http://www.ibream.org/>
- March 2008**                            External Examiner (PhD) for University of Melbourne

### Awards:

- 1974:      Zimbabwe Award (for outstanding achievement in any field of endeavour and service to one's fellow man).
- 1981:      Dr Edgar Brookes Award (for outstanding service to human freedom and endeavour).
- 1985:      Claude Harris Foundation Community Service Award (for contribution to new land use and conservation programmes in KwaZulu).
- 1985:      Endangered Wildlife Trust's Statesman Award (for services to conservation and development in southern Africa).
- 1989:      Officer of the Golden Ark - Awarded by HRH Prince Bernhard of the Netherlands (for untiring work to save African wildlife in particular through innovative development projects to integrate wildlife conservation with human development).
- 1991:      Safari Club International Conservationist of the Year Award.
- 1995:      Toastmasters' International Communication and Leadership Award.
- 1998:      Bob Rutherford Memorial Trust Fund Award for services to conservation.
- 2007:      WWF South Africa's Lonmin Conservation Award for outstanding contributions to the protection and conservation of South Africa's environment.

### Publications :

- HANKS, J. (1967) The use of M.99 for the immobilisation of the Defassa waterbuck (*Kobus defassa penricei*). *E.Afr. Wildl.J.* 5:96-105.
- CORBET, G.B. & HANKS, J. (1968) *A revision of the elephant-shrews, family Macroscelididae*. Bulletin of the British Museum (Natural History) Zoology 16(2): 45 – 111.
- HANKS, J. (1969) Seasonal breeding of the African elephant in Zambia. *E.Afr Wildl.J.* 7:167.
- HANKS, J. (1969) Growth in weight of the female African elephant in Zambia. *E.Afr Wildl.J.* 7:7-10.
- HANKS, J. (1969) Techniques for marking large African mammals. *Puku* 5: 65-86.
- HANKS, J. (1969) The capture of young elephant in the Zambezi Valley. *Puku* 5:87-90.

- HANKS, J. (1969) Addenda and Corrigenda to "A first list of plants collected in Kafue National Park". *Puku* 5:91-121.
- HANKS, J. (1969) The use of Etorphine (M.99) for the immobilization and translocation of the puku, *Kobus vardoni*. *Puku* 5:123-130.
- HANKS, J., STANLEY-PRICE, M. & WRANGHAM, R. (1969) Some aspects of the ecology and behaviour of the Defassa waterbuck (*Kobus defassa*) in Zambia. *Mammalia* 33:471-494.
- SMITH, J.G., HANKS, J. & SHORT, R.V. (1969) Biochemical observations on the corpora lutea of the African elephant *Loxodonta africana*. *J.Reprod. Fert.* 20:111-117.
- HANKS, J. (1971) *The reproductive physiology of the African elephant. Loxodonta africana*. Ph.D. Thesis, University of Cambridge.
- HANKS, J. (1971) The Elephant Problem. *World Wildlife Fund Yearbook*. 1970-1971: 277-284.
- HANKS, J. (1972) Growth of the African elephant (*Loxodonta africana*). *E.Afr Wildl.J.* 10:251-272.
- HANKS, J. (1972) Reproduction of elephant, *Loxodonta africana*, in the Luangwa Valley, Zambia. *J.Reprod. Fert.* 30:13-26.
- HANKS, J. (1972) Aspects of dentition of the African elephant, *Loxodonta africana*. *Arnoldia (Rhodesia)* 5(36):1-8.
- HANKS, J. (1972) *Mammals of Zambia*. Zambia Nat. Tourist Board, Lusaka. 84 pp.
- HANKS, J. & SHORT, R.V. (1972) The formation and function of the corpus luteum of the African elephant, *Loxodonta africana*. *J.Reprod. Fert.* 29:79-89.
- HANKS, J. (1973) The population explosion in Rhodesia, and the consequences of unlimited growth. *Rhodesia Science News* 7(9):249-256.
- HANKS, J. (1973) Reproduction in the male African elephant in the Luangwa Valley, Zambia. *J.sth.Afr.Wildl.Mgmt.Assoc.* 3(2): 31-39.
- HANKS, J. (1973) Growth and development of the ovary of the African elephant, *Loxodonta africana* Blumenbach. *Puku* 7: 125-131.
- HANKS, J. (1973) The elephant problem in Rhodesia. *Tobacco Forum* Nov. 1973:16-20.
- HANKS, J. (1973) Observations on the Amniotic Nodules of the hippopotamus (*Hippopotamus amphibius* Linn.) *Puku* 7:133-136.
- HANKS, J. & McINTOSH, J.E.A. (1973) Population dynamics of the African elephant (*Loxodonta africana*). *J.Zool.,Lond.* 169:29-38.
- HANKS, J. (1974) Les éléphants d'Afrique. *La Recherche* 5(46):535-541.
- HANKS, J. (1974) The human population explosion - is there a global solution? *Rhodesia Science News* 8(8): 245-253.
- MORRIS, N.E. & HANKS, J. (1974) Reproduction in the bushbuck *Tragelaphus scriptus ornatus*. *Arnoldia Rhod.* 7(1):1-8.

- HANKS, J. (1975) Population growth and environmental awareness in relation to ecosystem management. *Rhodesia Science News* 9(1): 4-6.
- HANKS, J. (1975) Population problems in Rhodesia. *Rhodesia Science News* 9(6): 172-174.
- HANKS, J. (1975) *Mammals of Southern Africa*. Lexicon Publishers, Johannesburg. 87 pp.
- HOWELLS, W.W. & HANKS, J. (1975) Body growth of the impala (*Aepyceros melampus*) in Wankie National Park, Rhodesia. *J.sth.Afr.Wildl.Mgmt.Assoc.* 5(2):95-98.
- HANKS, J. (1976) *What is conservation?* Natural Resources Board: Salisbury.
- HANKS, J. (1976) Will Wildlife Survive? *African Wildlife* 30(4):29-32.
- HANKS, J. (1976) Human Resources Utilization - Ecological Framework. pp. 95-100. In: *Resources of Southern Africa - Today and Tomorrow*. Edit. G.Baker: A.S. & T.S. of S.A.: Johannesburg.
- HANKS, J., CUMMING, D.H.M., ORPEN, J.L., PARRY, D.F. & WARREN, H.B. (1976) Growth, condition and reproduction in the impala ram (*Aepyceros melampus*). *J.Zool., Lond.* 179:421-435.
- HANKS, J. (1977) Comparative aspects of reproduction in the male hyrax and elephant. pp. 155-164. In: *Reproduction and Evolution*. Edits. J.H. Calaby & C.H. Tyndale-Biscoe. Australian Academy of Science, Canberra.
- BROOKS, P.M., HANKS, J. & LUDBROOK, J.V. (1977) Bone marrow as an index of conditions in African ungulates. *S.Afr.J.Wildl.Res.* 7(2):61-66.
- BROWNLEE, J.W. & HANKS, J. (1977) Notes on the growth of young male African elephants. *The Lammergeyer* 23:7-12.
- HANKS, J. (1978) Evaluation in biology. *S.Afr.J.Sci.* 74(7):269-270.
- SMUTS, G.L., HANKS, J. & WHYTE, I.J. (1978) Reproduction and social organization of lions from the Kruger National Park. *Carnivore* 1(1): 17-28.
- OLIVER, M.D.N., SHORT, N.R.M. & HANKS, J. (1978) Population ecology of oribi, grey rhebuck and mountain reedbuck in Highmoor State Forest Land. *S.Afr.J.Wildl.Res.* 8: 95-105.
- HANKS, J. (1979) Institute of Natural Resources. *Natalia* 9:20-29.
- HANKS, J. (1979) *A struggle for survival. The Elephant Problem*. C.Struik: Cape Town 176 pp.
- HANKS, J. (1979) *Ecosystem development - A new environmental order*. Inaugural lecture delivered in the University of Natal, Durban, 21 March 1979. University of Natal Press.
- HANKS, J. (1979) Animal Marking. *S.Afr.J.Sci.* 75(7): 326-327.
- BUTYNSKI, T.M. & HANKS, J. (1979) Reproductive activity in the male springhare (*Pedetes capensis*) in Botswana. *S.Afr.J.Wildl.Res.* 9:13-17.
- HANKS, J. (1980) The drought in Natal and KwaZulu: a lesson on the need to implement a sustainable programme of rural development. *Natal Wildlife* 21(10):5-7.
- HANKS, J. (1980) Prevention is better than cure. *The Condenser*. (1980):39-43.

- ATTWELL, C.A.M & HANKS, J. (1980) Reproduction of the blue wildebeest (*Connochaetes taurinus taurinus*) in Zululand, South Africa. *Sang.Mitt.* 28(4):264-281.
- HANKS, J. (1981) African Mammals. *S.Afr.J.Sci.* 77(5): 240.
- HANKS, J. (1981) Characterization of population condition. Chapter 3. pp. 47-73. In: *Dynamics of Large Mammal Populations*. Edits. C.W. Fowler & T.D. Smith. John Wiley & Sons, New York.
- HANKS, J. (1981) *A new philosophy for nature conservation*. George Campbell Memorial Lecture delivered 27 August 1980. University of Natal Press.
- JEFFERY, R.C.V. & HANKS, J. (1981) Body growth of captive eland *Taurotragus oryx* in Natal. *S.Afr.J.Zool.* 16:183-189.
- HANKS, J., DENSHAM, W.D., SMUTS, G.L., JOOSTE, J.F., JOUBERT, S.C.J., LE ROUX, P. & MILSTEIN, P. le S. (1981) Management of locally abundant mammals - the South African experience. pp. 21-55. In: *Problems in Management of Locally Abundant Wild Mammals*. Edits: P.A. Jewell & S. Holt. New York: Academic Press.
- JEFFERY, R.C.V. & HANKS, J. (1981) Age determination of eland *Taurotragus oryx* (Pallas, 1766) in the Natal Highveld. *S.Afr.J.Zool.* 6: 113-122.
- HANKS, J. (1982) A matter of survival. Africa's bleak future. *Leadership SA* 1(2):50-59.
- HANKS, J. (1982) *Conservation and rural development: towards an integrated approach*. International Symposium on Traditional Lifestyle, Conservation and Rural Development. Bandung. 4-5 October 1982.
- HANKS, J. (1982) *Environmental education and the quality of life*. International Conference on Environment Education, Treverton, Natal. 3-8 April 1982.
- HANKS, J. (1983) Antelope Organization. *S.Afr.J.Sci.* 79(2): 80.
- HANKS, J. (1983) Conservation and development. *Quagga* 3: 20-22.
- HANKS, J. (1983) *Conservation for development*. International Symposium entitled *The Extinction Alternative*, 19-20 May 1983. pp. 1-12. Endangered Wildlife Trust, Pretoria.
- STEYN, D. & HANKS, J. (1983) Age determination and growth in the hyrax *Procavia capensis* (Mammalia: Procaviidae). *J.Zool.Lond.* 201: 247-257.
- HANKS, J. (Editor) (1984) *Traditional life-styles, conservation and rural development*. Proceedings of the Bandung Symposium. Commission on Ecology Paper 7. IUCN, Gland.
- HANKS, J. (1984) The threat of over-population remains. *Quagga* 8: 18-21.
- HANKS, J. (1984) Conservation and rural development: towards an integrated approach. *The Environmentalist* Vol. 4 Supplement 7: 60-67.
- WILSON, V.J., SCHMIDT, J.L. & HANKS, J. (1984) Age determination and body growth of the common duiker *Sylvicapra grimmia* (Mammalia). *J.Zool.Lond.* (202): 283-297.
- HANKS, J. (1985) The wasted land. *Leadership SA* 4(2):112-116.
- HANKS, J. (1985). *Rural development – the key to survival*. Proceedings of an international conference on the population dynamics in southern Africa. pp. 131- 137.

- HANKS, J. (1987) *Human populations and the World Conservation Strategy*. Commission on Ecology Paper No.II. 31 pp., IUCN, Gland.
- HANKS, J. (1987) World Conservation Strategy and its relevance to Africa's ecological and social problems. *International Schools Journal* 13:17-25.
- HANKS, J. (1988) Southern Africa's abused environment. *Earthwatch* 31:1-8.
- HANKS, J. (1995) *Conservation of southern Africa's wild living resources: Exploitation, sustainability and ethics*. Symposium on Conservation of Southern Africa's Wild Living Resources, Cape Town. 5 May 1995.
- HANKS, J. (1995) Mammoths, Mastodonts & Elephants by Gary Haynes. *S.Afr.J.Zool.* 30(2): 57.
- HANKS, J. (1996) Opening Address: Southern African Wildlife Management Association Conference on Sustainable Use of Wildlife 9-11 April 1996. *S.Afr.J.Wildl.Res.* 26(4):100.
- HANKS, J. (1997) Protected areas during and after conflict: the objectives and activities of the Peace Parks Foundation. *Parks* 7(3): 11-24.
- HANKS, J. (1999) The Road Ahead. Pp 150-154. In: *The Magnificent Natural History of South Africa*. Edit: J.C. Knobel. Sunbird Publishing, Llandudno, South Africa.
- HANKS, J. (2000) The role of Transfrontier Conservation Areas in southern Africa in the conservation of mammalian biodiversity. pp. 239–256 In: *Priorities for the Conservation of Mammalian Diversity. Has the Panda had its day?* Edits. A. Entwistle & N. Dunstone. Conservation Biology 3, Cambridge University Press.
- HANKS, J. (2001) Conservation strategies for Africa's large mammals. *Reproduction, Fertility & Development* 13(7,8):459-468.
- HANKS, J. (2001) Foreword. *Transboundary Protected Areas for Peace & Co-operation*. Best Practice Protected Area Guidelines No. 7. IUCN, Gland.
- HANKS, J. (2002) Myth and reality: what can TBPAs achieve and what not? pp. 28-34 In: *Transboundary Protected Areas: Guidelines for Good Practices and Implementation*. Edits. T. Petermann & L.E.O. Braack. Internationale Weiterbildung und Entwicklung (InWEnt), Zschortau, Germany.
- HANKS, J. (2002) The Kalahari Desert. pp. 385-392 In: *Wilderness. Earth's Last Wild Places*. Edit. P.R. Gil. CEMEX, S.A., Mexico City.
- HANKS, J. (2002) The Namib Desert. pp. 395-402. In: *Wilderness. Earth's Last Wild Places*. Edit. P.R. Gil. CEMEX, S.A., Mexico City.
- HANKS, J. & ATTWELL, C.A.M. (2002) Funding and financial arrangements for TBPAs. pp. 57 – 77. In: *Transboundary Protected Areas: Guidelines for Good Practices and Implementation*. Edits. T. Petermann & L.E.O. Braack. Internationale Weiterbildung und Entwicklung (InWEnt), Zschortau, Germany.
- HANKS, J. (2003) African Plains Game. pp. 111-116. In: *Wildlife Spectacles*. Edit. P.R. Gil. CEMEX, S.A., Mexico City.
- HANKS, J. & ATTWELL, C.A.M. (2003) *Financing Africa's Protected Areas*. Introduction to the Sustainable Finance Stream and the Policy Context for Protected Area Financing, V<sup>th</sup> World Parks Congress, September 2003, Durban, South Africa.  
[www.conservationfinance.org/WPC/WPC%20Sust\\_finance\\_papers.htm](http://www.conservationfinance.org/WPC/WPC%20Sust_finance_papers.htm)

HANKS, J. (2003) Transfrontier Conservation Areas (TFCAs) in southern Africa: their role in conserving biodiversity, socioeconomic development and promoting a culture of peace. *Journal of Sustainable Forestry* 17(1/2): 127-148.

HANKS, J. (2005) Kavango-Zambezi: The Four-Corners Transfrontier Conservation Areas. pp. 265 – 272. In: *Transboundary Conservation: A New Vision for Protected Areas*. Edits. Mittermeier, R.A., Kormos, C.F., Mittermeier, C.G., Robles Gil, P., Sandwith, T. & Bescançon, C. CEMEX-Agrupación Sierra Madre-Conservation International, Mexico.

TCC (2006). *Final Report. Pre-feasibility Study of the proposed Kavango-Zambezi Transfrontier Conservation Area. Volumes 1 – 3*. Transfrontier Conservation Consortium, Cape Town.

HANKS, J. (2006) *Mitigation of human-elephant conflict in the Kavango-Zambezi Transfrontier Conservation Area through Community Based Problem Animal Control, with particular reference to the use of chilli peppers*. Conservation International, Cape Town.

FERGUSON, K. & HANKS, J. eds., 2010. *Fencing Impacts: A review of the environmental, social and economic impacts of game and veterinary fencing in Africa with particular reference to the Great Limpopo and Kavango-Zambezi Transfrontier Conservation Areas*. Pretoria: Mammal Research Institute.

## Annex 1: Consultancy activities undertaken from 2004 to 2009

- **September 2004:** Conservation International to prepare a funding motivations and proposals for the for project activities in the KAZA TFCA, including the demining of the Luiana Partial Reserve in Angola.
- **September 2004 – October 2005:** Rapula, South Africa to facilitate the establishment and implementation of an environmental training program at Lapalala as an integral part of the new Management Plan for the Reserve.
- **September 2005 – October 2006:** Prefeasibility study for the Peace Parks Foundation, South Africa on the Kavanago-Zambezi Transfrontier Conservation area (KAZA-TFCA), involving extensive consultations with a wide range of stakeholders in Angola, Botswana, Namibia, Zambia and Zimbabwe.
- **January – March 2006:** Wildlife Conservation Society, New York to assist in the design of new GEF South African Sustainable Financing Project focusing on the Caprivi Strip areas on Zambia, Angola, Botswana and Namibia.
- **May – July 2006:** Conservation International to collate information and experience to date regarding human-elephant conflict and the use of chilli pepper and other measures to mitigate elephant impact.
- **October – December 2006 :** Sustainable Forestry Management (South Africa) (Pty) to review and advise on the submission to the South African National Parks Board on a Carbon Bond proposal.
- **March – May 2007:** Peace Parks Foundation, South Africa, to develop project profiles identified in the KAZA-TFCA Prefeasibility Study.
- **May – June 2007:** Holly Hill Trust, U.K. to evaluate the financial management and activities of the Kasanka Trust in Kasanka National Park and Shoebill Island in Zambia.
- **June – September 2007:** Conservation International on the preliminary demarcation of the Kwando Corridor in the Kavanago Zambezi Transfrontier Conservation Areas, with particular emphasis on a “Transboundary Elephant Management Plan” and a “Transboundary Natural Resource Management Plan”.
- **July – November 2007:** SGS South Africa on the development of a sustainable harvesting strategy for natural fynbos products.
- **September – November 2007:** Endangered Wildlife Trust on the drafting and development of trans-boundary issues related to the conservation of endangered mammals in Botswana.

- **March 2008:** EU for a Brussels workshop and publication entitled *The Economics of the Global Loss of Biological Diversity*.
  - **July 2008:** Ecosurv Environmental Consultations to review the Draft Conservation Policy and Strategy for the Ministry of Tourism, Mozambique.
  - **July 2008 – August 2009:** Develop and implement Phase 1 of the Sasol funded Bazaruto Conservation Support Program, Mozambique. The main purpose of this consultancy is to assist the Mozambique government with the implementation of the recently completed Bazaruto Archipelago National Park (BANP) Management Plan, with the following priority activities:
    - *Budget review:* Analysis and review of the Business Plan for the BANP, review of existing fees and tariffs, confirmation of new or ongoing funding available from other sources. Collation of this information and initiation of further work to access additional funds from national and international sources
    - *Rehabilitation and upgrade of infrastructure and equipment:* Repair of houses and offices where Cyclone Favio damage was relatively minor, construction of new basic day visitor facilities, repair and maintenance of vehicles, boats, pumps and generators, repair/purchase of communications network, support BNAP base in Vilankulos (rent costs).
    - *Monitoring and research programs:* Development of research and monitoring priorities based on existing monitoring programs, asses their value in relation to the implementation of the new Management Plan, and initiate new priority monitoring plans if required. Priority to be given to the conservation and management of dugongs.
    - *Community programs:* Undertake baseline socio-economic survey of the residents on the Archipelago: an assessment of how, when and where implementation of the Management Plan will impact on the lives of the residents, and how the residents in turn use biological resources.
    - *Environmental education and communications programs:* Continue the scholarship program and develop Environmental Education programs.
    - *Review of staff compliment:* Reassess staff needs, linked to comprehensive job descriptions and training requirements / opportunities.
    - *BANP Management Plan implementation:* Develop a management edition of the Management Plan to assist with the implementation of objectives in each of the Islands.
  - **October 2009 – June 2010:** HIL in Zambia to revise the General Management Plan for the Kafue National Park.
  - **December 2009 – February 2010:** Assist EcoAfrica with the revision of the Management Plans for the Zinave and Banhine National Parks, Mozambique.
  - **January – May 2010:** Supervisor and Co-Editor of a WCS strategic review of wildlife fences in Africa.
  - **April – June 2010:** Development of course material for the OIE Collaborating Centre for Integrated Training in Livestock and Wildlife Health and Management.
-