

CEN
Integrated Environmental Management Unit
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Reg No: 1996/032402/23

CURRICULUM VITAE: MICHAEL COHEN

Date of Birth: 18 January 1945
Nationality: South African
Languages: English & Afrikaans
Specialisation in Firm: Integrated Environmental Management, Environmental
Impact Assessment, Rural Development, Natural
Resource Planning and Management

Qualifications:

- BSc (Zoology, Psychology. University of the Witwatersrand)
- BSc Honours (Wildlife Management. University of Pretoria)
- M.Ag. (Wildlife and Fisheries Ecology. Texas A&M, 1973)
- D.Sc. (Wildlife Management. University of Pretoria, 1988)

Professional Membership:

- South African Council of Natural Scientific Professions (SACNASP)
- Professional Member of Institute of Ecologists and Environmental Scientists
- Member of International Association of Impact Assessments - South Africa
- Member of IUCN Commission on National Parks and Protected Areas. (CNPPA) (1994 -1996)
- Member of IUCN World Commission on Protected Areas (1997 – current)
- Honorary Member of the Institute of Environment and Recreation Management of Africa (1995)
- Appointed to the Board of the Institute of Ecologists and Environmental Scientists (April 1997-May 2000)
- Referee to environmental assessment practitioners applying to the Interim Certification Board for Environmental Assessment Practitioners (ICB) for professional certification (2001 - present)

- Appointed to the Council of the Provincial Heritage Resource Authority. Ministry of Sport, Arts and Culture. Province of the Eastern Cape (2003, Resigned)
- Appointed to the National Executive Committee of the IAIA South Africa (2013)

Professional / Employment History:

May 1996 – Present - Environmental Consultant: CEN Integrated Environmental Management Unit.

July 1995 – May 1996 - Director: Eastern Cape Nature Conservation. Ministry of Economic Affairs, Environment and Tourism. Left to start own consultancy business.

January 1993 – June 1995 - Regional Director: Cape Nature Conservation. Eastern Cape Region

October 1985 – December 1992 - Deputy Director: Environment. Chief Directorate: Environmental Conservation Directorate: Environmental Management Department of Environment Affairs

July 1983 – September 1985 - Assistant Director: Environment Chief Directorate: Environmental Conservation Department of Environment Affairs

March 1981 – July 1983 - Chief Professional Officer Chief Directorate: Environmental Conservation Department of Environment Affairs

June 1978 – February 1981 - Regional Ecologist: Transvaal Nature Conservation Division: Eastern Region (TPA)

August 1976 – May 1978 - Officer-in-Charge. Suikerbosrand Nature Reserve Transvaal Nature Conservation Division (TPA)

1972 – July 1976 - Research Assistant Eugene Marais Chair of Wildlife Management University of Pretoria

Specialist Courses:

- Certificate course in Public Management at the University of Pretoria (awarded *Cum Laude*, 1993)
- Practical Techniques in Environmental Impact Assessment conducted by the Environmental Evaluation Unit at the Graduate School of Business, University of Cape Town (1989)
- International Seminar on the Administration of National Parks and Equivalent Reserves held in the United States, Canada and Mexico (1973)
- Short course in Tropical Ecology while at Texas A & M University (1973)

International Experience:

- Nominated as a member of an international team to evaluate the professional activities of the Nature and National Parks Protection Authority of Israel (Evaluation was to be conducted during November 2000)
- 1994 - Represent South Africa as Scientific Councillor on the Convention on Migratory Species - Nairobi, Kenya
- 1994 - Alternate delegate for South Africa at the Conference of the Parties of the Convention on Migratory Species - Nairobi, Kenya

- 1994 -Member of the negotiations team for the African Eurasian Waterfowl Agreement - Nairobi, Kenya
- 1993 -Represent South Africa as Scientific Councillor on the Convention on Migratory Species - Bonn, Germany
- 1992 -Visit to Israel to hold preliminary discussions on a bilateral agreement on Nature and Environmental Conservation
- 1992 -Participate in the IV World Congress on National Parks and Protected Areas - Caracas - Venezuela - Present two papers at the Congress and participate in numerous working groups on a wide range of protected area issues
- 1991 - 1995 South African Representative on the Scientific Council for the Convention on Migratory Species
- 1990 -Visit to England and Israel (met with a variety of nature and environmental conservation organisations) for discussion on joint projects and for discussions on national and regional protected area systems plans
- 1989 -Member of South African delegation to the XV Antarctic Treaty meeting, Paris
- 1988 -Delegate to the 17th IUCN General Assembly - Costa Rica
- 1986 -Seminar on Environmental Education – Israel

Publications and Papers:

- Cohen, M. & M.H. Gerneke 1976. Preliminary report on the intermandibular cutaneous glandular area and the infraorbital gland of steenbok. J.S. Afr. Vet. Ass.47(1)35-37
- Gerneke, W.H. & M. Cohen 1978. The micromorphology of the glands of the infra-orbital cutaneous sinus of the steenbok. Onderstepoort J. vet. Res. 45(2): 59-66
- Gerneke, W.H. & M. Cohen 1978. The micromorphology of the intermandibular region of the steenbok. Onderstepoort J. vet. Res 45(2): 67-74
- Cohen, M. 1980. The Cheetah Nature Trail - Suikerbosrand Nature Reserve. Transvaal Nature Conservation Division.
- Cohen, M. 1982. The ecology of suburban gardens. In: V. Carruthers (Ed.). The Sandton Field Book - A guide to the natural history of the northern Witwatersrand. The Sandton Nature Conservation Society.
- Cohen, M. 1984. The South African Natural Heritage Programme. Department of Environment Affairs.
- Cohen, M. 1984 *Hippotragus equinus*. CITES Identification manual. Volume 1.
- Cohen, M. and P. Lloyd 1985. *Damaliscus dorcas*. CITES Identification manual. Volume I.
- Cohen M. and E. Marrao 1985. The NAKOR National Plan for Nature Conservation and Related Programmes. In: Conservation: The Broad View. The Wildlife Society of Southern Africa.
- Cohen, M. and M.L. Hugo 1986. Conservation outside of officially designated areas - with emphasis on the urban environment. Parks and Grounds. 38: 15-23.
- Cohen, M. 1989. Sites of Conservation Significance Programme. Department of

Environment Affairs.

- Cohen, M. and G.I. Cowan. 1989 The Southern African Plan for Nature Conservation and Related Programmes. Paper presented to the International Symposium on Conserving Biotic Diversity in Southern Africa.
- Cohen, M. 1989. The South African Natural Heritage Programme. Paper presented to the SADF Symposium on Multiple Land Use: The Role of secondary conservation areas in the RSA.
- Cohen, M. 1990. Environmental Management and the role of Protected Areas in Sustainable Development. Paper presented to the Sikelele Wildlife Awareness Course at the Avroy Schlain Auditorium, Johannesburg. April 30 - May 4, 1990.
- Cohen, M. 1990. Environmental Conservation and the Landscape Contractor (In press.)
- Cohen, M. 1990. The South African Natural Heritage Programme - A Review. *Environmental Planning and management* 1(3):14-21.
- Cohen, M. 1990. Environmental Conservation and the role of the Health and Beauty Therapist. Paper presented to the 16th National Congress of the SA Institute of Health and Beauty Therapists.
- Cohen, M. 1992. The South African Natural Heritage Programme - A new partnership. Paper presented to the IV World Congress on National Parks and Protected Areas.
- Cohen, M. 1992. The South African Plan for Nature Conservation. Paper presented to the IV World Congress on National Parks and Protected Areas.
- Cohen, M. 1992. Garden Ecology. Paper presented to the Transvaal Horticulture Society.
- Cohen, M. 1994. The ecology of a suburban garden. Paper presented to the Port Elizabeth Horticultural Society.
- Cohen, M and Powell M. 1994. The Value of the Race Course to the Urban Open Space Network. Paper Presented to the 15th Annual National Racecourse Managers Conference. Port Elizabeth.
- Cohen M, Wahl, M and Weilbach D. 1994. The South African Natural Heritage Programme - A new partnership. p150-154. In: W. Van Hooven, H Ebedes and A Conroy (eds) *Wildlife Ranching: A Celebration of Diversity*. Promedia. Pretoria 400pp
- Cohen, M. 1995. The Environment and the Reconstruction and Development Programme. Paper presented at the Institute of Environment and Recreation Management (Africa) Seminar, October 1995, Riverside Sun, Vanderbijlpark.
- A modified version of the above paper, Environment, Reconstruction and Development - Challenges for the New South Africa, was presented to the First Annual general Meeting of the Community Environmental Network in Port Elizabeth during October 1995.
- Cohen, M and Milliot Communications The South African Heritage Garden Programme. This text covers basic ecological principles and ideas for a number of community based programmes.

Several popular articles published in:

- Environment RSA
- SA Heritage
- Natura
- Custos
- Conserva
- Farmers Weekly
- Cosmopolitan
- Environmental Planning and Management
- Parks and Grounds

Major Unpublished Departmental Reports - Transvaal Nature Conservation Division:

- Cohen, M., Scholtz, A.T., and G. Reichel 1978. A preliminary survey of the cheetah on the Suikerbosrand Nature Reserve. 69 pp.
- Cohen, M. 1980. Evaluation of wildlife populations for reserves in the Suikerbosrand sub-region. 55 pp.
- Cohen, M. 1980. Unit Management Plan for Interpretation and visitor services. Sub-plan 6. Nature Trails.
- Cohen, M. and G.I. Cowan 1980. Unit Management Plan for interpretation and visitor services. Sub-plan 5. Youth Camps

Committees and Working Groups (served on while in the employ of the Department of Environment Affairs, DEA)

- Central Committee for the Delimitation of Mountain Catchment Areas
- Advisory Committee for Pretoria Technikon
- Advisory Committee for Technikon RSA
- National Committee for Nature Conservation
- Magaliesberg Nature Area Management Committee
- SA National Committee for IUCN
- West Rand Guide Plan Committee
- Pietersburg Guide Plan Committee
- SA Plan National Working Group
- SA Plan Regional Working Groups - Regions: A1, AII, B, C, D, E, F, G, H and J
- Tourism Strategy Working Group - RDAC - Region F
- Environmental Conservation Committee - RDAC - Region F
- Environmental Conservation Committee - RDAC - Region G
- Antarctic Management Committee
- Cat Task Team for Marion Island

- South African Committee for Antarctic Research
- Advisory Committee on the National Grazing Strategy
- Co-ordinating Committee for the Kruger National Park Rivers Research Programme
- Co-ordinating Committee for the St Lucia Environmental Impact Study
- Multilateral - Working Group on Nature and Environmental Conservation
- SARCCUS: Standing Committee for Nature Conservation, Wildlife Utilization and Management
- Committee for Environmental Management
- Working Groups for the Committee for Environmental Management (these working groups have been combined to form a single Nature Conservation Working Group):
 - * Working group on invasive biota
 - * Threatened species working group
 - * Problem animal working group
 - * Working group on soil erosion
 - * Working group on the SA Plan

Under the old FRD system, Mike represented the DEA on the following working groups and committees:

- Committee for Nature Conservation Research
- Working group on threatened plants
- Habitat conservation working group
- Nature Conservation working group
- Working group on rivers
- Conservation Behaviour working group