

PLEASE FIND THE CV FORMAT BELOW

## CURRICULUM VITAE

1. Family name: Gouws
2. First names: Johan Andries
3. Nationality: South African
4. Country of Residence: South Africa
5. Contact details: index@iafrica.com +27 82 8076717

6. Education:

Institution [ Date from - Date to ]	Qualification obtained:

7. Language skills: (1 - excellent; 5 - basic)

Language	Reading	Speaking	Writing
English	excellent	excellent	excellent
Afrikaans	excellent	excellent	excellent

8. Membership of professional bodies:

SACNASP, South African Soil Science Society
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9. Specialisation : Resource assessment, farm planning and project implementation

10. Present position: Director at Integrated Development Expertise (PTY) Ltd

11. Key Skills:

Andries is a soil and land use specialist that provides input in environmental planning, hydro-pedology and impact assessment.

He has extensive experience in surveys with GPS, mapping and spatially-based resource analysis through which informed management decisions can be made. Aerial surveys are done through drones with the aid of photogrammetry and analysis through spectral analysis of digital NIR, red edge and RGB aerial photos.

Because of his skills in GIS integration and agriculture he was appointed by Barari Forest Management in Abu Dhabi to install and implement their GIS and manage the technical aspects of irrigated forests of some 113 000 hectares of forest trees. Under his control was technology development in irrigation systems and infrastructure and to capture that geographically, and then implement a strategy that that management could use in monitoring and evaluation of assets. This system is now fully operational.

He regularly forms part of multidisciplinary spatial development consortia where he provides input on agricultural components that may decide integrated zoning and land used strategies.

He is a specialist in evaluation and implementation of farming enterprises. This includes, for example, compiling business plans for farming projects, assessment of soil, veld conditions, farm layout planning, farm management programmes and water quality assessment for agricultural use. He has done more than 250 professional reports on agriculture and the environmental impact that development will have on natural resources.

## 12. Specific experience:

Country	Date from - Date to
United Arab Emirates	2008 - 2016
South Africa	2016 - 2021

## 13. Professional experience (Formal employment and Assignments/consultancies)

Date from - to	Location	Organisation	Position	Description of Duties and achievements
1984 - 1993	South Africa	SA Development Trust	Senior agriculturist	Resource assessment, planning and implementation
1993 - present	South Africa Botswana	INDEX	Consultancy	Resource assessment, planning and implementation, land reform
2008 - 2016	Abu Dhabi	Barari Forest Management	Chief Technology Officer	Product development, training, research.

## 14. Publications

- a) DESERT TRUFFLE RESEARCH IN U.A.E. April 2014. Andries Gouws, Tom de Wet, Faisal Abdullah, Ali Hassan, Mario Honrubia\* and Asun Morte\*, Barari Forest Management, Abu Dhabi, UAE, [www.barari.ae](http://www.barari.ae) \* Dpt. Plant Biology, Faculty of Biology, University of Murcia, 30100 Murcia, Spain
- b) Shaikha Al Dhaheri, Pritpal Singh Soorae, Meyer de Kock, Abid Mehmood, Andries Gouws, Kate Burns, Malik Rapaie, Ibrahim Al Nassan, John Cole, Hamad Al Zoywed, Rashid Al Zaabi: Conservation Introduction of the Arabian tahr to Sir Bani Yas Island, Abu Dhabi, UAE: challenges and lessons learnt. 2017. Journal of Zoo and Aquarium Research

**15. Professional Referees**