

## **CURRICULUM VITAE: DECHLAN LIECH PILLAY**

### **CONTACT INFORMATION**

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### **PERSONAL INFORMATION:**

- Date of birth: 12 October 1973
- Married

### **EDUCATION**

- **2008: Master in Business Administration (MBA)**, Gordon Institute of Business Science and University of Pretoria

**2004 -2005:** Diploma in Business Management (UNISA)

- **2000- 2002: MSc, University of Kwazulu Natal, South Africa (UKZN)**, School of Environment and Development, Department of Geography. Thesis title: *mapping Wetlands in the Midmar Sub catchment using Landsat ETM Imagery*. Supervisor: Dr F Ahmed

- **1995: BSc Honours (UKZN)**

- **1991- 1994: BSc (UKZN)**

### **POSITIONS AND APPOINTMENTS**

- **2006-2008:** Researcher, Meraka Institute
- **2002-2006:** Remote Sensing Specialist Responsibilities included: project proposal writing, project management, statistical analyses, satellites image processing, field survey planning and implementation, final report writing, producing final remote sensing products and communicating results to funding agencies and data users.
- **1999-2000:** GIS Project manager: METGIS consultants
- **1998:** GIS project assistant: Data world GIS consultants
- **1996:** GIS Technical Lab assistant. University of Transkei

### **CONFERENCE PAPERS PRESENTED**

1. The Use of satellite imagery for environmental mapping exercises – Presented at the Geographers Society Conference – Goudini Spa, Cape Town (2001)
2. An investigation into mapping wetlands using satellite imagery: A case-study of Mgeni sub catchment.- Presented at the International Geographers Union (2002) –Durban

3. The use of medium to high resolution satellite imagery for urban mapping applications – Paper presented at the International Cartographers Conference (2003) –Durban

4. An Assessment of Post Apartheid Settlement Growth Using GIS and Remote Sensing- Paper presented at the 2005 GISSA Conference- Pretoria

5. The Use of GIS and remote sensing to Map urban settlement growth: A Case of Nine South\_African Cities: Paper to be presented at the 6<sup>th</sup> International AARSE Conference 2006 – Cairo Egypt

6. A Methodological Review of mapping Wetlands in various African countries: European Space Agency's Symposium on Mapping Wetlands from Space.

7. Assessing and Quantifying an Organisations Capacity in Earth Observation: A Case study of the CSIR: Presented at the African Leaders Conference, October 2007, Pretoria

### **BOOK CONTRIBUTIONS**

1. Lets Explore: Interactive Atlas and Map Skills for Senior Phase: Satellite  
(Another view of the earth) Page 16. ISBN: 0636064263
2. Geography for all Grade 12 Learner's Book (SBN 085320036X)

### **COURSES ATTENDED**

1. Spatial Analyst – **GIMS**
2. Advanced GIS Analysis- **GIMS**
3. Project management 1-3- **CILLA**
4. Excel Basic- Advanced- **CILLA**