



UNIVERSITY OF PRETORIA  
Department of Facilities Management

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## ALIEN INVASIVE SPECIES GUIDELINES

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## **1. Purpose**

The purpose of the environmental Alien invasive species guidelines of the University of Pretoria is to provide a systematic framework for environmental management commitments and to promote environmental sustainability of any faunal or floral alien species identified on the campuses of the University of Pretoria. The objective is to identify, remove and, where possible, prevent establishment of alien and invasive species, as required by legislation:

The purpose of the Alien invasive species guidelines is:

- to provide guidance on the removal of existing alien invasive species on the campuses of the University;
- to ensure that alien invasive species do not become established on the campuses of the University;
- to ensure that alien invasive species do not become dominant on the campuses of the University
- to implement a monitoring programme to detect the presence of alien invasive species as well as to monitor the success of the alien management plan.

## **2. Scope**

The environmental Alien invasive species guidelines apply to all staff members, students and contractors. The University of Pretoria, as a leading research-intensive tertiary education institution, has a complex structure, and the intention of this policy is to provide a framework for regulating and monitoring all interactions of the University's many components with the environment, including any action that impacts on the environment or has the potential to affect the environment in any way.

## **3. Consequences of non-compliance**

The University of Pretoria can be found liable to be convicted and sentenced under the National Environmental Management Act (Act 107 of 1998)

## **4. Principles**

The University of Pretoria is committed to adopting environmentally responsible practices by:

- ensuring compliance with relevant legal and other requirements,

- improving its policies and practices continually to adapt to the dynamic environment in which the University operates,
- preventing the spread or invasion of alien species (both faunal and floral) as far as practically possible, and
- fostering environmental sustainability.
- The University of Pretoria aims to address these commitments through taking the following actions where reasonable and practical in a financially viable manner:

#### 4.1 Academia

##### a. Research

- Conducting research into alien invasive species in such a manner that it would be environmental accountable.
- Management plans for the use of alien invasive species during research should be approved prior to the commencement of the research
- Ideally no alien invasive species should be introduced for research purposes without the proper analysis and environmental impact assessments
- Build research capacity
- Develop economic policies and tools
- Strengthen national, regional and international legal and institutional frameworks
- Promote international cooperation

##### b. Teaching and learning

- Teaching and learning students in such a manner that they are equipped to manage and control alien invasive species responsibly during teaching events.
- Promote sharing of information
- Prepare national strategies and plans

#### 4.2 Facilities Management

##### a. Resource management

- Implementing environmentally sound practices in the sustainable utilisation alien invasive species on university campuses.
- Build management capacity

- b. Water
  - Establishing systems to monitor the quantity of water consumed and adopting practices to conserve and reduce the use of water resources in the management and control of alien invasive species.
- c. Biodiversity
  - Improving the biological effectiveness of the environment of the University through management plans and environmental impact assessments prior to the introduction of alien invasive species.
  - Institute a system of environmental risk analysis
- d. Emergency preparedness
  - Safeguarding against environmental emergencies by ensuring that regulations are adhered to, and by being adequately prepared to manage environmental emergencies efficiently and effectively should they occur.
- e. Environmental Management System (EMS)
  - Establishing and operating an Environmental Management System that effectively manages any activity, product or service that has, or may potentially have an environmental impact. The EMS will ensure that these activities, products and services are identified, managed, monitored and reviewed to facilitate continuous improvement in the environmental performance of the University.
  - Promote sharing of information
- f. Compliance and best practice
  - Ensuring compliance with legal and other requirements and monitoring and reviewing the environmental performance of the University on a regular basis.

## 5. Definitions

<b>Environment</b>	The surroundings in which the University operates, including air, water, land, natural resources, flora, fauna, humans, and their interrelation. The surroundings in this context extend from within an organisation to the global system.
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<b>EMS</b>	<p>Environmental Management System refers to that part of an organisation's management system which is used to develop and implement its environmental policy and manage its environmental aspects.</p> <p>A management system is a set of interrelated elements used to establish policy and objectives and the means to achieve those objectives. A management system includes an organisational structure, planning activities, allocation of responsibilities, practices, procedures, processes and resources.</p>
<b>Environmental aspect</b>	Element of an organisation's activities or products or services that can interact with the environment.

## 6. Roles and responsibilities

<b>The Registrar</b>	The <b>Registrar</b> has overall accountability and responsibility for ensuring that all institutional policies are managed responsibly within the University.
<b>Line management</b>	Where applicable (for example in the case of staff, contractors and tenants), <b>line management</b> has the responsibility to ensure that the policy is communicated and enforced.
<b>Staff, students, visitors, contractors and tenants</b>	Each individual as defined in paragraph 2 above, has the responsibility to comply with the alien invasive species policy.

## 7. Associated documents

Code of conduct for employees

Disciplinary code and procedure

The UP Strategic Plan 2025

### 9.1 Related and reference documents

Legislation

Constitution of the Republic of South Africa, 1996

National Environmental Management Act 107 of 1998

Conservation of Agricultural Resources Act (Act No. 43 of 1983)

Conservation of Agricultural Resources Act declared weeds

The National Environmental Management: Biodiversity Act, 2004 (Act No.10 of 2004)

Fertilizer, Farm Feeds, Agricultural Remedies and Stock Remedies Act (Act No. 36 of 1947)

Alien and Invasive Species Regulations

Alien and Invasive Species List

## 8. Life cycle

This guideline should be revised every three to five years or should there be changes in the legislation.

## 9. Document metadata

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