

**QUESTIONNAIRE:  
TAXONOMIC NEEDS relating to INVASIVE ALIEN SPECIES MANAGEMENT  
(prevention, detection, monitoring and mitigation)**

**1. Information about you**

1. Your organization.
  - What are your organization's interests in IAS (e.g. detection, monitoring, mitigation, policy, informatics, other (please state)).
  - Which species and ecosystems does your work relate to?
  - Which sector(s) do you work with (e.g. conservation, trade, agriculture, health, taxonomic research, other)?
  - What geographical area do you cover (e.g. global / regional (which?) / national (which?) other (what?)?)
  
2. Considering your organization, what are the priority taxonomic needs relating to preventing, detecting, monitoring and mitigating IAS?

**2. Taxonomic needs**

**About the following questions:** We have divided the questionnaire into three sections. Under each heading there is a list of taxonomic or related needs. These are indicative of the types of need we have identified. It is not an exhaustive list but is intended to stimulate your response. As it is a long list, don't feel obliged to comment on every single one, but use it more as a reference. When responding, we ask that you elaborate giving your thoughts and comments as far as you are able, with an emphasis on the needs that are most important from your perspective. Please also indicate those that you find irrelevant.

**a. Outputs (checklists, identification tools, etc.).**

Which taxonomic / related outputs are most important / most needed?

- Lists of IAS: national, regional, pathways, biomes
- Identification keys and guides: what type and format, for which users
- Identification services
- Taxonomic research (poorly known groups, biocontrol agenda)
- Surveys (baseline, monitoring)
- Accessible and updated catalogue of names
- Distribution maps
- Pathway maps
- Online access to taxonomists
- Published literature / Unpublished literature
- Others...

**b. Infrastructure and information (expertise, collections, information/data, etc.).**

Which do you think are most important / most needed?

- Expertise (taxonomists, parataxonomists, technical support, other).
- Collections facilities (What groups? Do they need expansion? Digitisation?)
- Laboratory facilities (what functions?)
- Port of entry facilities (e.g. airport)
- Specimen data
- Observational data, distributions, pathways (nationally, regionally, globally)
- Specimen images (type specimens, morphological structures for identification?)
- Species names / synonymy / co-existing (alternative) taxonomic classifications
- Common names
- Taxonomic literature
- Data standards
- Interoperability of databases
- Others...

**c. Organization (strategies, meetings, networks, etc.).**

Which organization / networking activities are most relevant / are most needed?

- Networks, e.g. that facilitate access to taxonomists / their organizations, of quarantine personnel, information services, linking developing countries to developed countries.
- Global / regional / national strategies
- Priority setting / strategy / coordination meetings
- Global initiatives to promote IAS issues
- Directories of expertise
- Directories of institutions (collections, detection, monitoring, control)
- Coordinated mitigation measures
- Regional / global training courses (taxonomy, identification, identification aids)
- Others...

**3. Sources and contacts**

Please advise on sources of published and unpublished materials where taxonomic needs relating to IAS prevention, detection, monitoring and mitigation have been expressed / implied. Suggestions for further expert contacts are also welcome.