



## Status of Invasive Alien Species in the Philippines

Ecosystems Research and Development Bureau  
Department of Environment and Natural Resources

### Invasive Alien Species - Philippines

- IUCN-ISSG-GISD - IUCN/SSC Invasive Species Specialist Group (ISSG) – Global Invasive Species Database
- Marikina Conference – Workshop Report on Invasive Alien Species In the Philippines and their Impacts on Biodiversity - Invasive Alien Species in the Philippines: Status, Challenges and Directions, 26-28 July 2006, Marikina City, Philippines
- Uriarte, M.T., V. Cabrera, M. V. Pacho. 2007. Identification and Mapping of Established Exotic / Alien Tree Species in Some Selected Reforestation Areas in the Philippines. ERDB Terminal Report. College, Laguna



### Seven of the worst invasive plant species are found in the Philippines (ISSG, 2006a)

1. *Chromolaena odorata*
2. *Eichhornia crassipes*
3. *Hiptage benghalensis*
4. *Imperata cylindrica*
5. *Lantana camara*
6. *Leucaena leucocephala*
7. *Mikania micrantha*



## Ornamental plants aggressively spreading out of control across the ASEAN region (MacKinnon 2002)

1. *Caesalpinia pulcherrima*
2. *Thunbergia grandiflora*
3. *Ipomoea carnea*
4. *Ipomoea cairica*
5. *Bougainvillea spectabilis*
6. *Coccinea indica*



## Planted forest tree species identified as bio-invasive

1. *Swietenia macrophylla*, Mahogany
2. *Leucaena leucocephala*, Giant ipil-ipil
3. *Triplaris cumingiana*, Palosanto
4. *Acacia auriculiformis*, Acacia/Auri
5. *Spathodea companulata*, African tulip
6. *Aroma confusa*
7. *Prosopis juliflorae*
8. *Broussonetia papyrifera*, Paper mulberry



## Capacity Building on IAS

1. Training for DENR Staff on Biosafety and Biosecurity Approaches in Relation to the Release of GMOs and Introduction of PHES. 17-20 August 2009 (Luzon Group), 7-13 September 2009 (Visayas/Mindanao Group)
2. Enhancing Competence in Addressing Issues on GMOs and IAS: A Follow-up Training/Workshop on Biosafety and Biosecurity for DENR Staff. 13-17 June 2011 (Luzon Group), 18-22 July 2011 (Visayas/Mindanao Group)



## Top 5 Invasive Alien Species

1. *Chromolaena odorata*
2. *Piper aduncum*
3. *Thunbergia grandiflora*
4. *Mimosa invisa*
5. *Mikania micrantha*
6. *Swietenia macrophylla*



***Mikania micrantha***

Common name: Mile a minute weed



***Thunbergia grandiflora***

Common name: Skyflower





***Mimosa invisa***

Common name: Makahiya



***Chromolaena odorata***

Common name: Hagonoy



***Piper aduncum***

Common name: Spiked pepper



## What's next

- Removing barriers in the management of invasive species in the protection and production forest in Southeast Asia. (UNEP-GEF – CABI)
- Management of *Piper aduncum* in Allah Valley Watershed Preserve, South Cotabato, Mindanao, Philippines



## What's next

Preparation of:

- National Strategy for Invasive Species Management in the Philippines
  - Protected Areas and Management Bureau
  - Ecosystems Research and Development Bureau



*Thank you for your attention*

