

IBAT- CI and BirdLife Collaboration Progress to Date

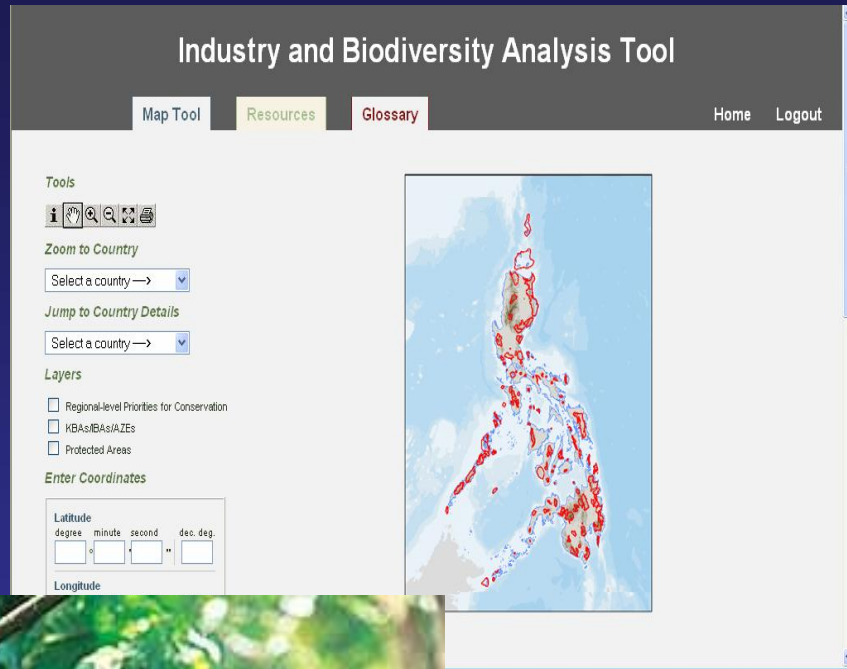
- Overview and work plan update
- Tour of the IBAT Internet Interface Prototype

Meeting a Critical Need



- o Companies are increasingly held accountable for biodiversity impacts associated with production and sourcing practices
- o Lack of access to information limits the ability of companies to integrate biodiversity risk into decision-making processes

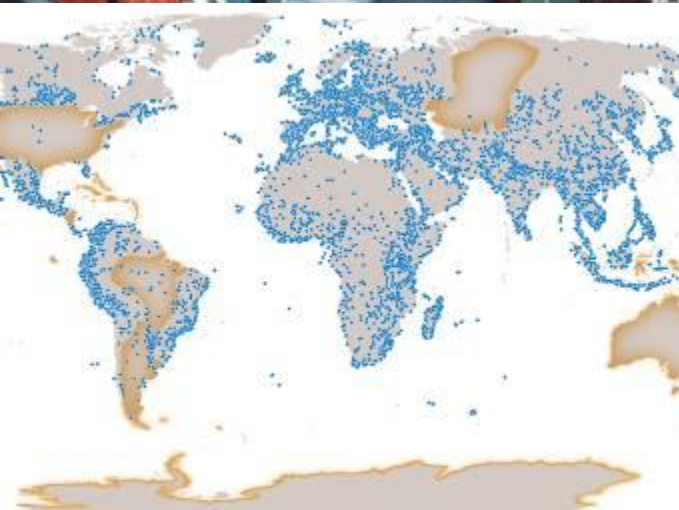
Initial Industry Biodiversity Assessment Tool



- o A web-based, interactive, global mapping tool that allows users to enter GIS coordinates and zoom into a particular site to access biodiversity data



IBAs



- local data, national process, global standards
- practical, conservable units (but not necessarily protected)
- internationally important for conservation
- key biodiversity areas

IBA categories

- 1 Species of global conservation concern
- 2 Assemblage of restricted-range species
- 3 Assemblage of biome-restricted species
- 4 Congregations



Important Bird Areas and Key Biodiversity Areas

- o Globally Threatened Species
- o Restricted-Range Species
- o Globally Significant Congregations



A Multi-Institutional
Initiative

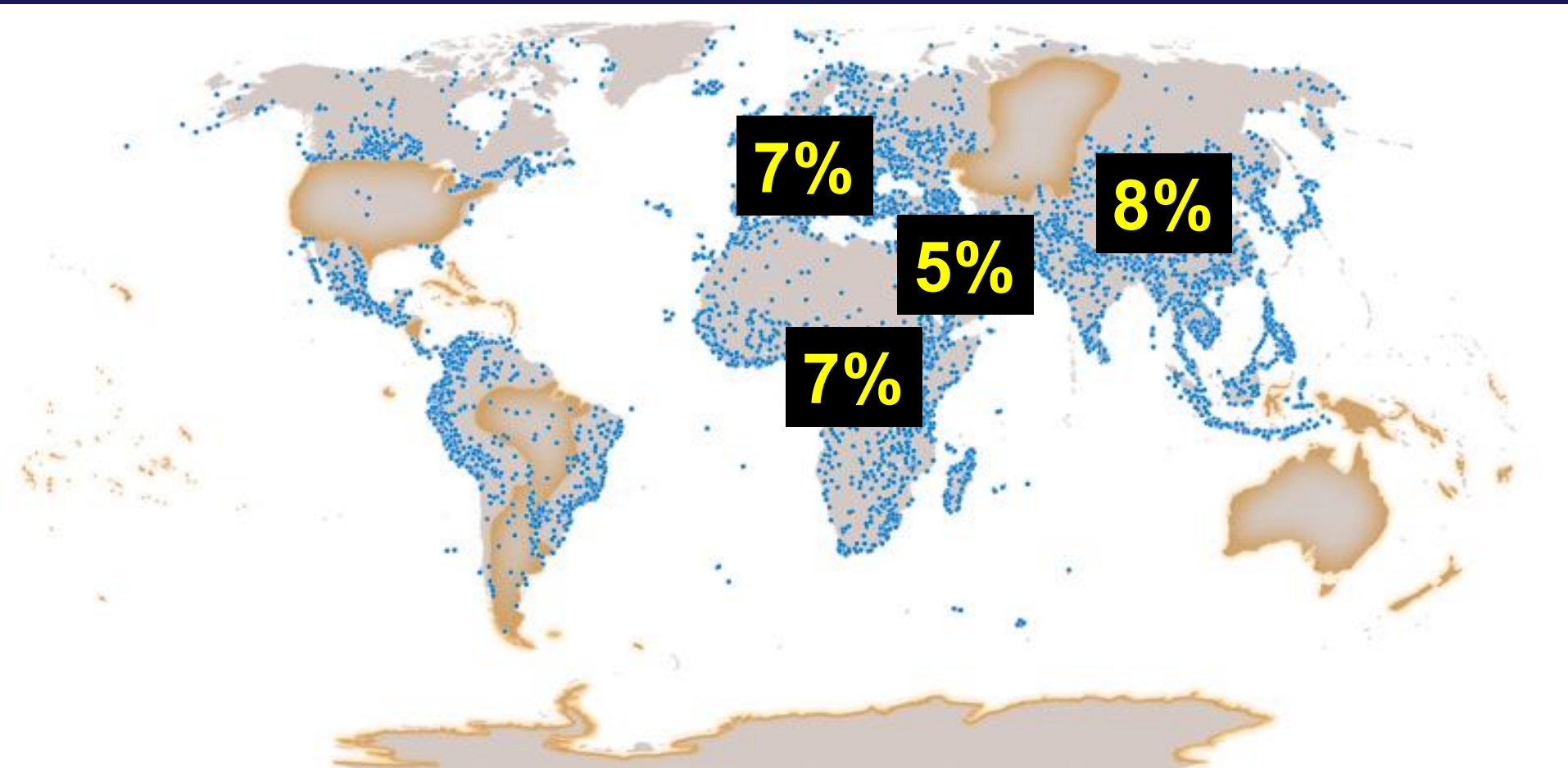
- PlantLife International
- Conservation International
- BirdLife International
- IUCN
- Local and regional NGOs

These categories combine:

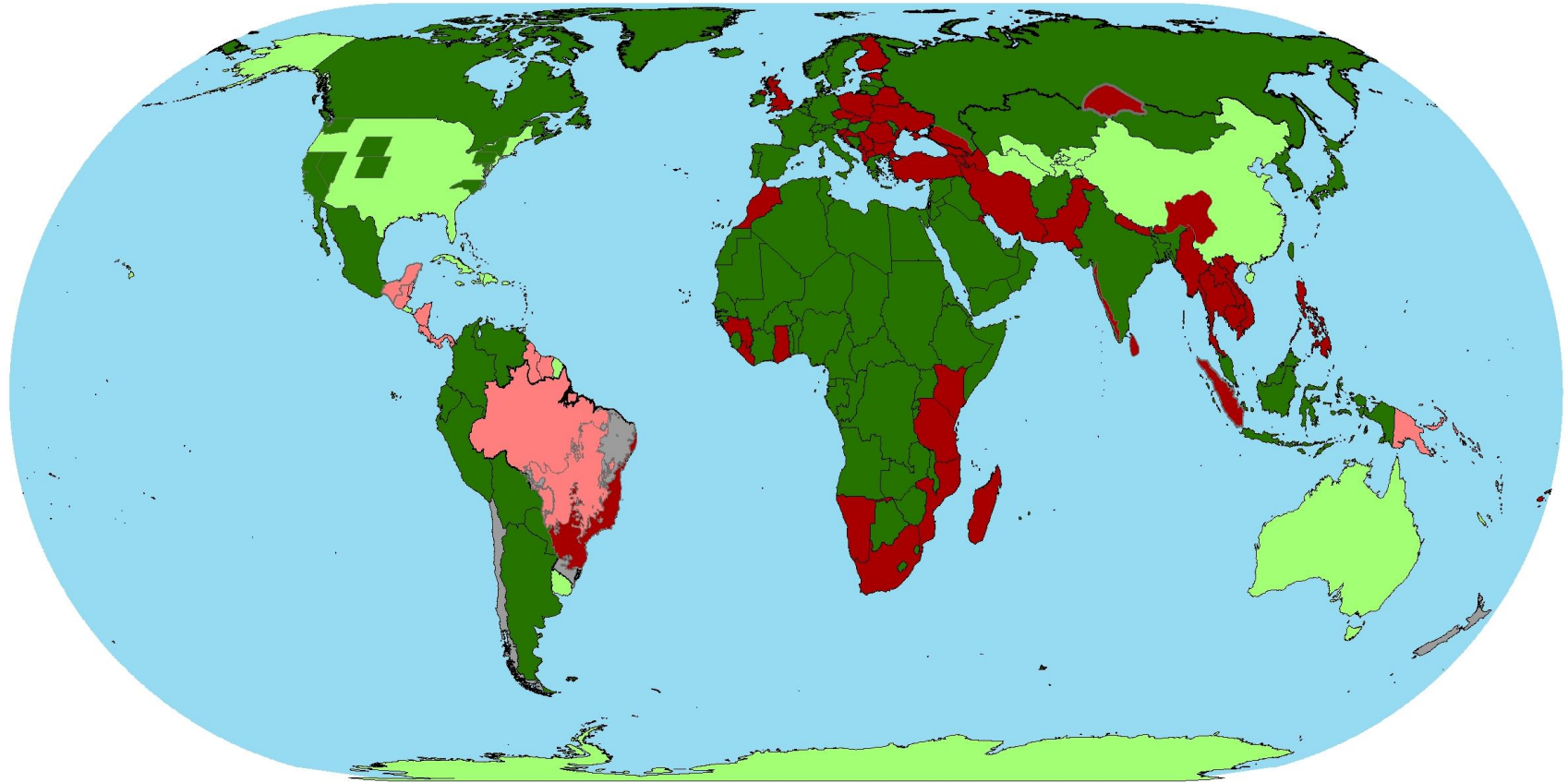
- Vulnerability
- Irreplaceability
 - Small range
 - Characteristic assemblage
 - Concentration



The IBAs of global significance that have already been identified

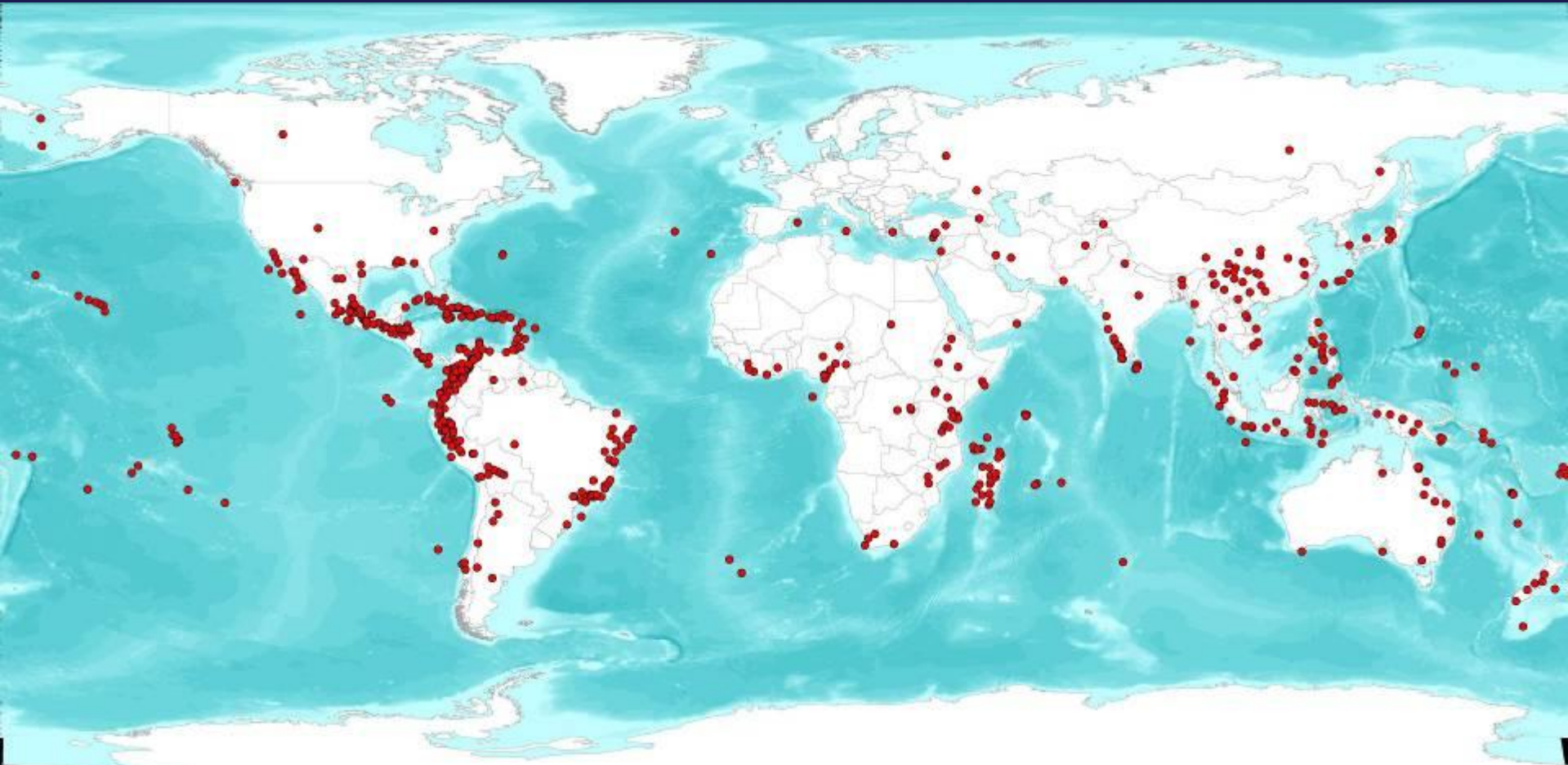


Areas of the world where the process of IBA identification is still in progress



Light green: Important Bird Area (IBA) inventory underway; dark green: IBA inventory completed; pink: Key Biodiversity Area (KBA) inventory underway for one or more taxonomic groups other than birds (IBA inventories may also be ongoing/completed); red: KBA inventory completed for one or more taxonomic groups other than birds (IBA inventories may also be ongoing/completed)

Alliance for Zero Extinction sites



CR/EN single-site
endemics

Alliance for Zero Extinction Sites

- o **Endangerment:** Must contain at least one Critically Endangered or Endangered species
- o **Irreplaceability:** Must represent the only area where the CR or EN species occurs
- o **Discreteness:** Must have a definable boundary

AZE Members

- American Bird Conservancy
- Asociacion Ecosistemas Andinos
- BirdLife International
- Conservation International
- Guyra Paraguay
- Island Conservation and Ecology Group
- NatureServe
- ProAves Colombia
- The Nature Conservancy
- Wildlife Conservation Society
- Wildlife Trust
- World Parks
- World Pheasant Association
- World Wildlife Fund

Objectives

- o Disseminate biodiversity information in an industry-friendly manner
- o Educate companies about biodiversity risks associated with their operations
- o Enable companies to assess biodiversity risks associated with existing and planned operations and supply sources
- o Direct companies to further information on best practices for biodiversity conservation



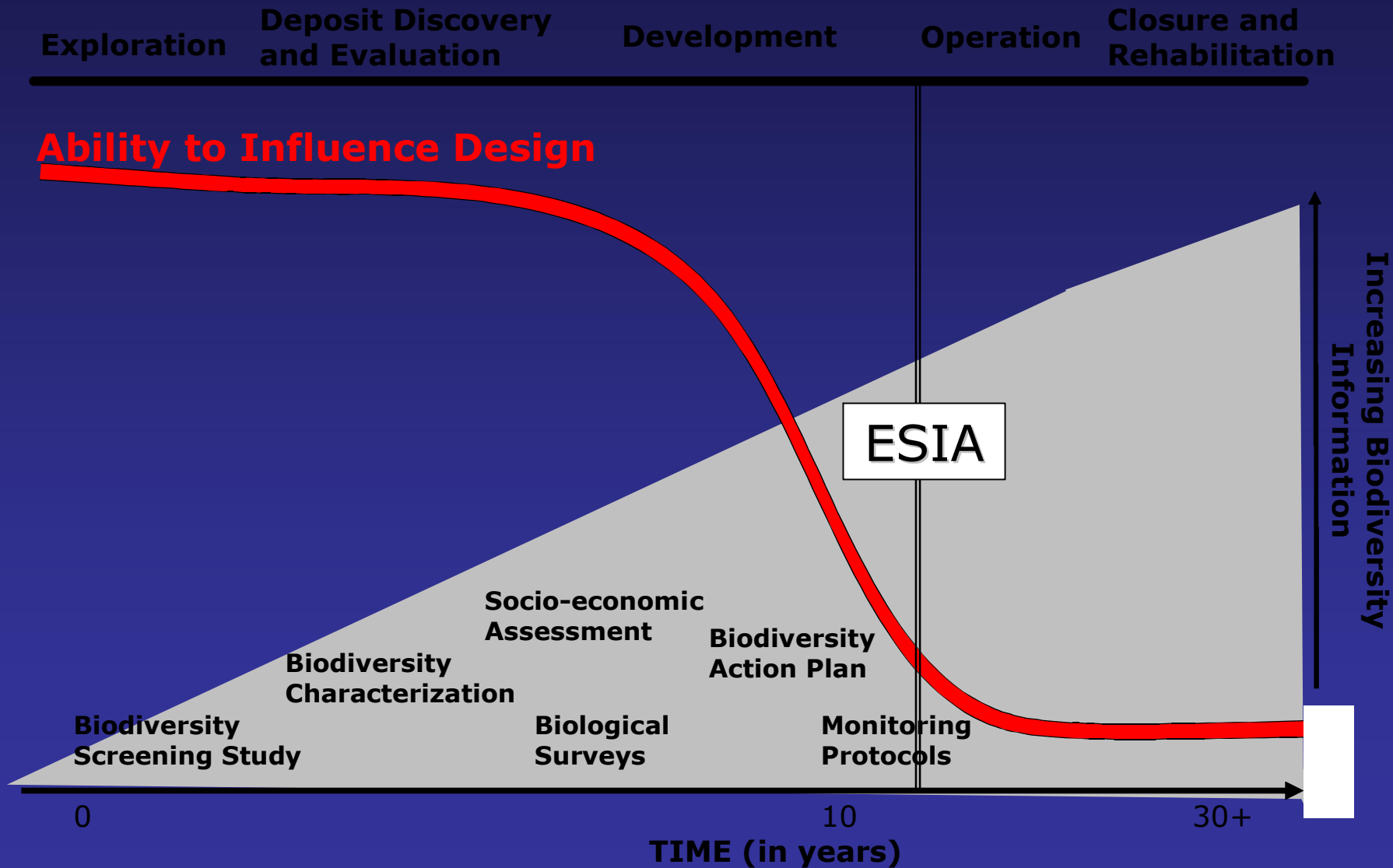
Uses of IBAT



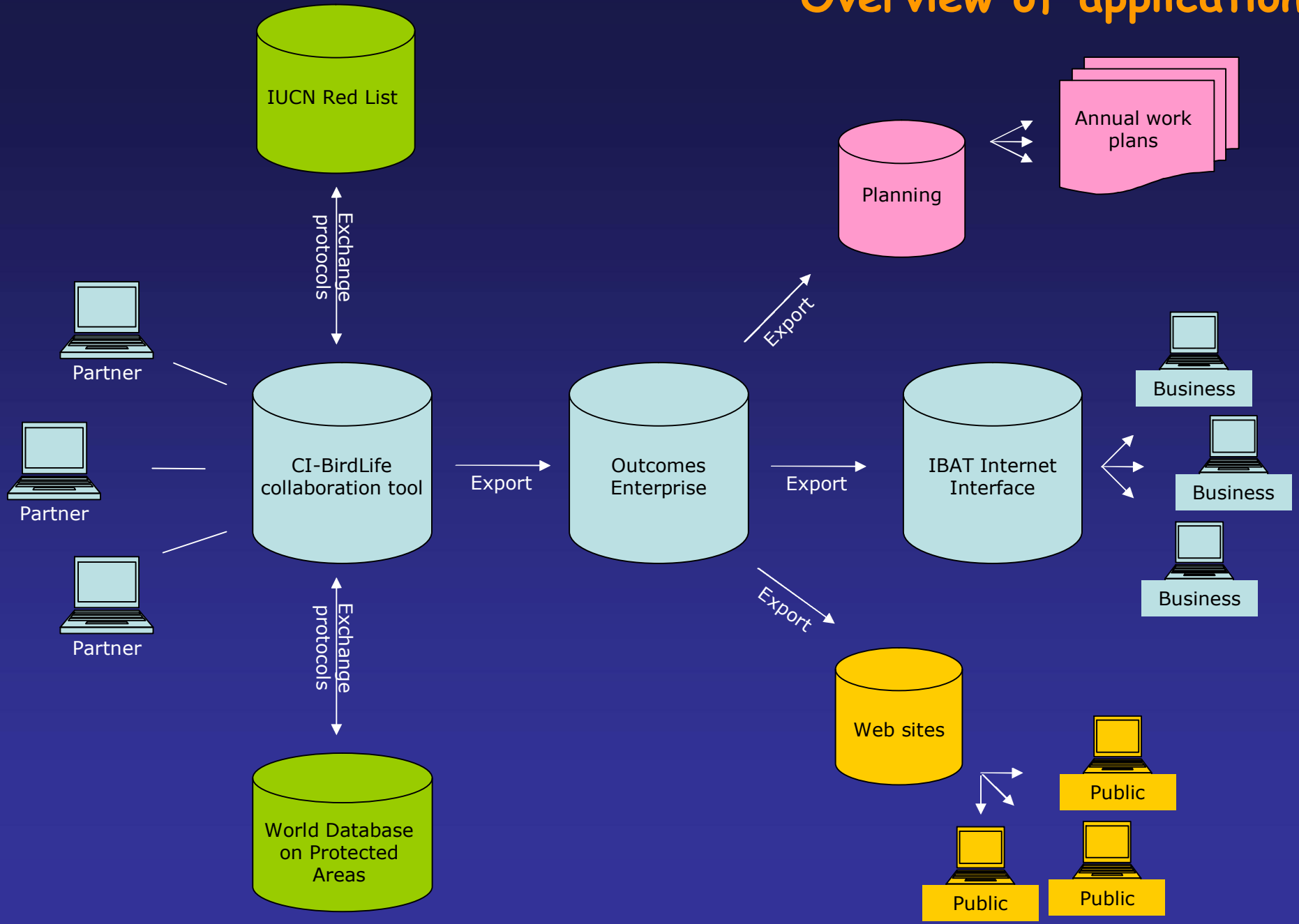
- o Allows for high-level assessment of biodiversity risk at regional, national, and international levels
- o Provides information on methodologies used to prioritize areas for biodiversity conservation
- o Provides access to information needed to develop appropriate management plans for conservation of globally important sites and the species they contain

Initial Biodiversity Assessment and Planning

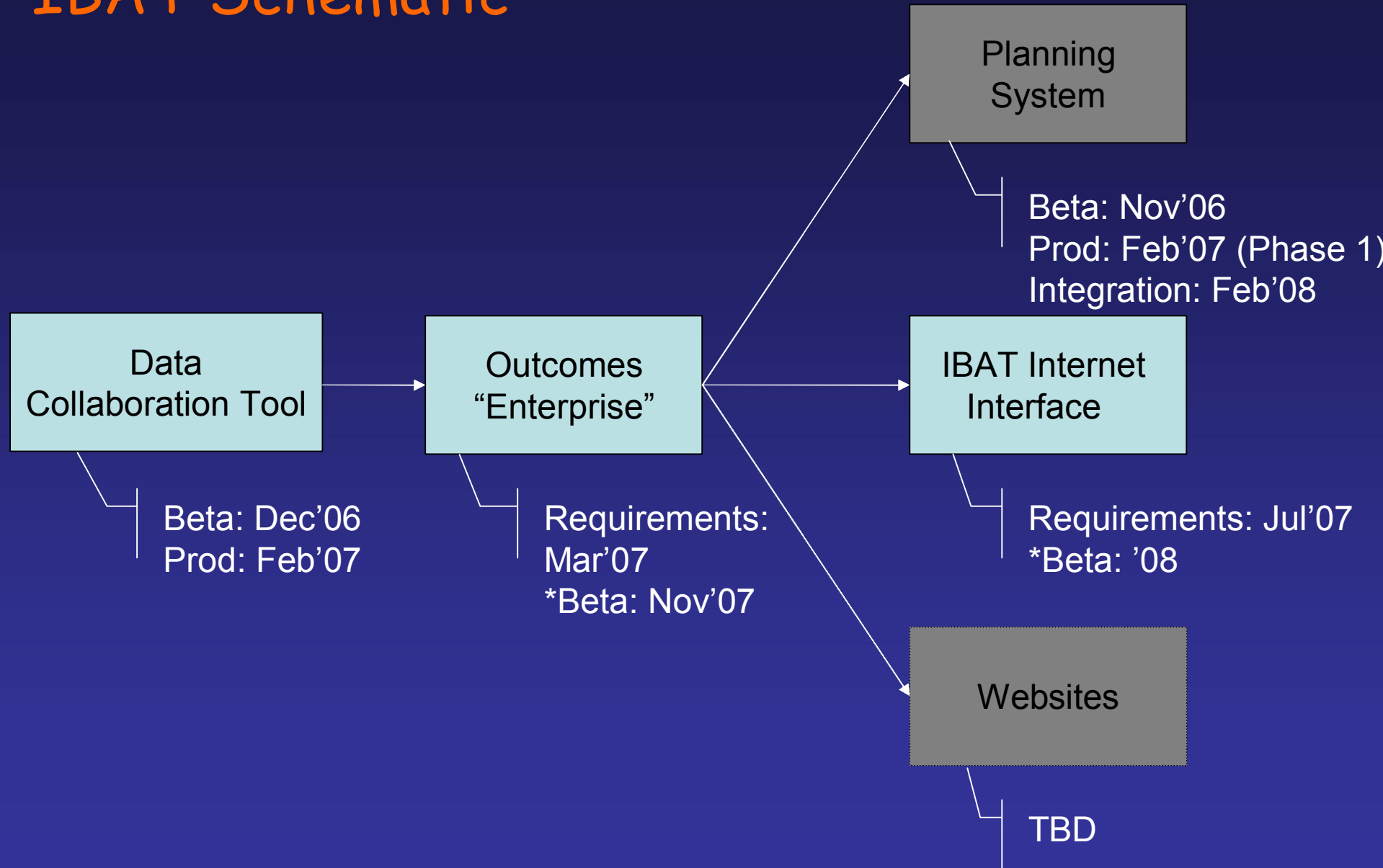
Systematic Approach to Integrate Biodiversity Information and Conservation Actions with Project Planning and Design



Overview of applications



IBAT Schematic



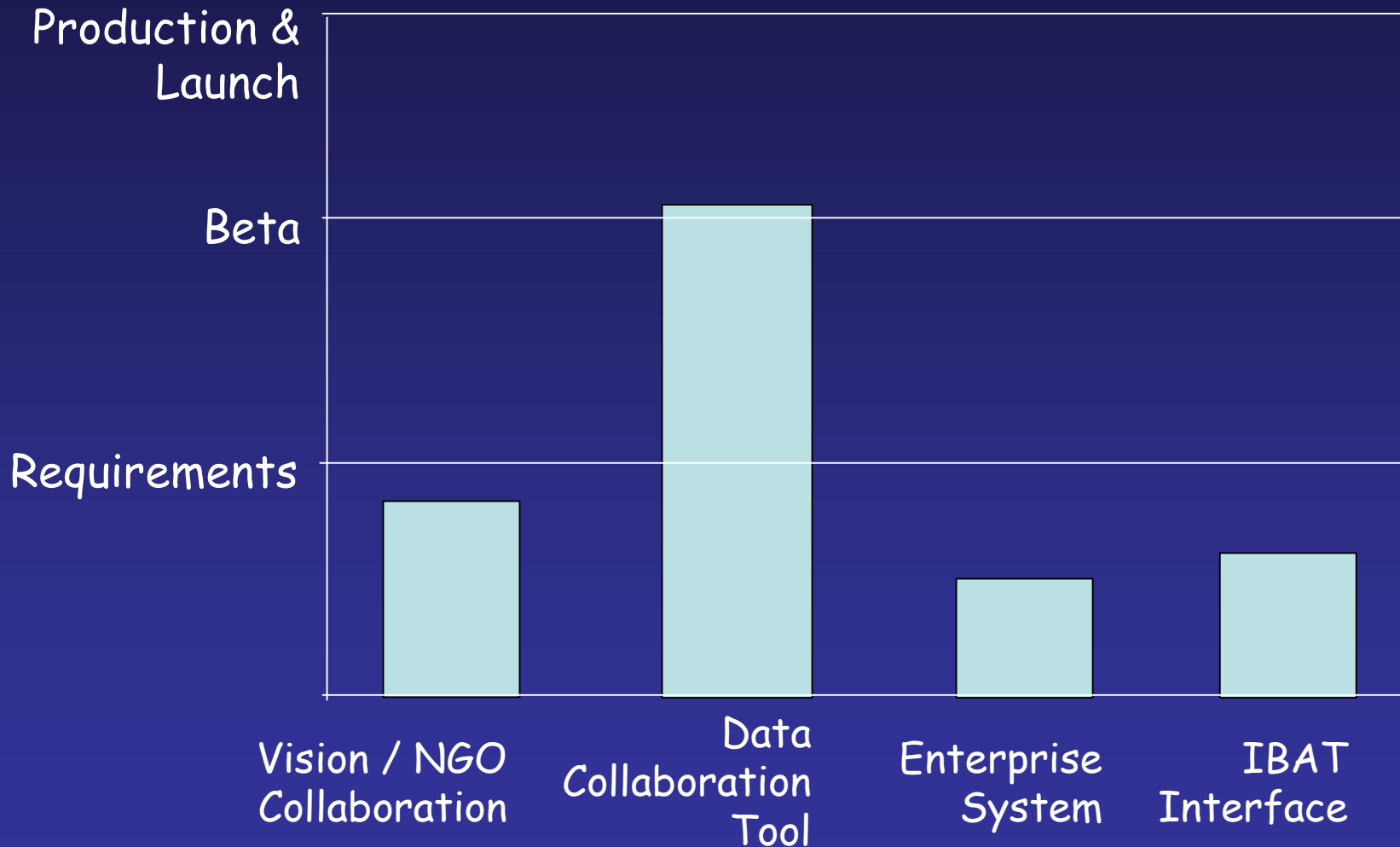
Key milestones during 2006

- April - Signing of CI-BirdLife agreement on collaboration tool
- May - user requirements completed
- April-September - technical specification drafted and 1st phase of development completed
- August - data conversion (IBAs of Africa, Asia, Europe, Middle East, parts of Americas and Pacific) and links to IUCN Red List and WDPA developed
- October - launch of BirdLife component (> 100 organisations)
- November - 2nd phase of development started
- December - 1st prototype Internet interface

Training/consultation with end user stake holders

- October: BirdLife Africa Partnership (Kenya)
- November: Mesoamerica Partners from CI & BirdLife (Guatemala)
- December: BirdLife Asia Partnership (Malaysia)

IBAT Work Plan - Progress to Date



Business Internet Interface

Industry and Biodiversity Analysis Portal

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Sign in to IBAP

Username:

Password:

Remember me on this computer

[Forgot your password?](#)

No IBAP username?

[Request a username](#)

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Welcome to the Industry and Biodiversity Analysis Tool

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What activity are you performing today?

[Supply Chain/Procurement](#) [GUIDANCE >](#)[Screening Investments](#) [GUIDANCE >](#)[Environmental Planning / Site Selection](#) [GUIDANCE >](#)[Managing Environmental Impact](#) [GUIDANCE >](#)[Managing Corporate Risk](#) [GUIDANCE >](#)

Recent Updates!

→ 2007 IUCN Red List data available

→ Philippines KBAs now at baseline

→ Guyana KBAs updated

[complete history](#)

Jump to Country:

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What activity are you performing today?

Supply Chain/Procurement [GUIDANCE »](#)

Screening Investments [GUIDANCE »](#)

Environmental Planning / Site Selection [« CLOSE](#) [GO TO MAP TOOL »](#)

Some things to consider as you use the IBAP tool for environmental planning and site selection...

- *What is the status of biodiversity knowledge for the area of interest?*
- *Is my industry a primary threat to the area of interest?*
- *How is the global biodiversity significance of the proposed area of interest changing over time?*
- *Why is the area of interest of global biodiversity significance?*
- *What is threatening the habitat and/or species at this site?*

Managing Environmental Impact [GUIDANCE »](#)

Managing Corporate Risk [GUIDANCE »](#)

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→ *Philippines KBAs now at baseline*

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Resources

Glossary

Home

Logout

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Select a country → ▾

Layers

- Regional-level Priorities for Conservation
- KBAs/IBAs/AZEs
- Protected Areas

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Area of interest: Philippines

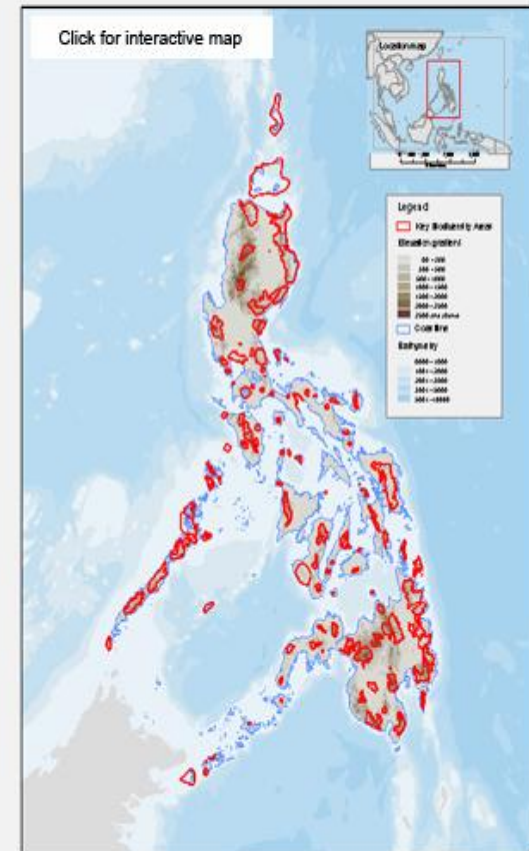
With more than 20,000 endemic species, the Philippines is one of 17 "megadiversity" countries, which collectively claim two-thirds of the earth's biological diversity.

Species overview: 491 species recorded as globally threatened on the 2004 IUCN Red List of Threatened Species. [MORE...](#)

KBA overview: 128 KBAs identified for 209 globally threatened species and 419 endemic species of mammals, birds, reptiles, amphibians and freshwater fishes. The KBAs cover a total of 6,008,813 ha (approx 20% of total land area). [MORE...](#)

Protection overview: currently, 45 of the 128 KBAs benefit from official safeguard status in the Philippines, having been formally established as protected areas under the legal framework of the National Integrated Protected Areas System Act (Republic Act 7586). The remaining 83 KBAs lack formal government protection. [MORE...](#)

Threat overview: the primary threats to Philippine biodiversity are habitat alteration and loss caused by destructive resource use, development activities and human population pressure. Specific threats include mining, logging and land conversion for industrial, agricultural and urban development. [MORE...](#)



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Map Tool

Resources

Glossary

Home

Logout

Tools



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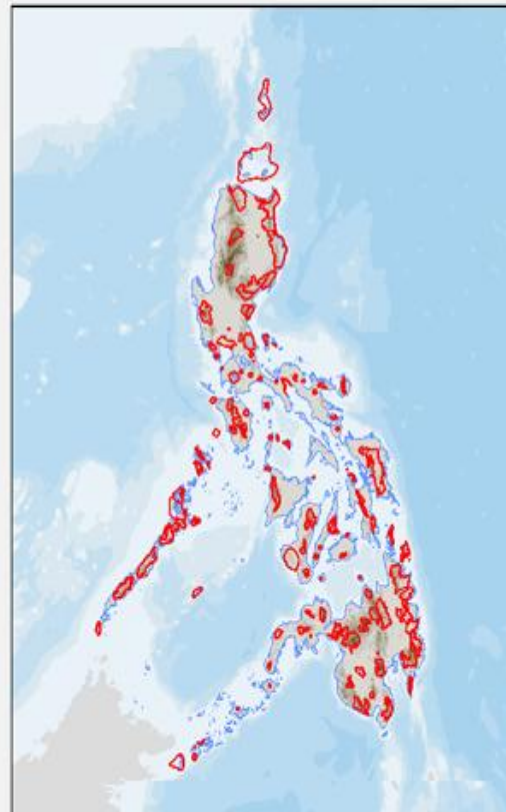
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Map Tool

Resources

Glossary

Home

Logout

Tools



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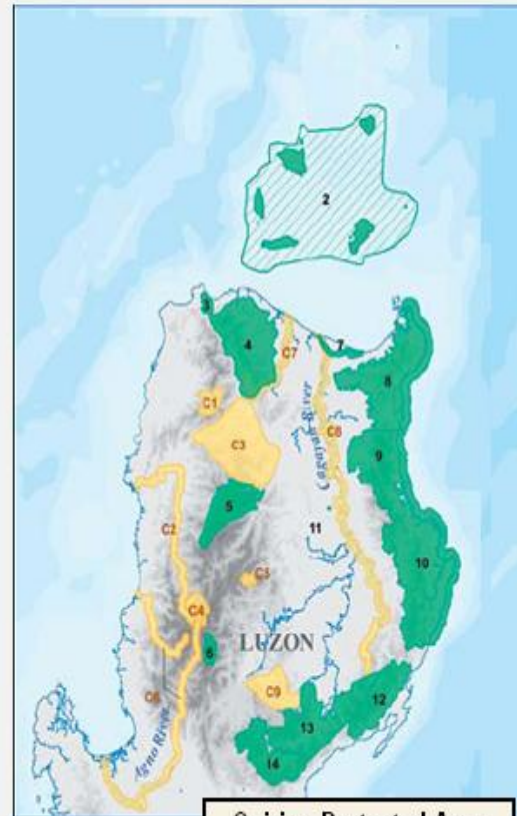
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Quirino Protected Area

[click for more]

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Site name: Quirino Protected Landscape (13)

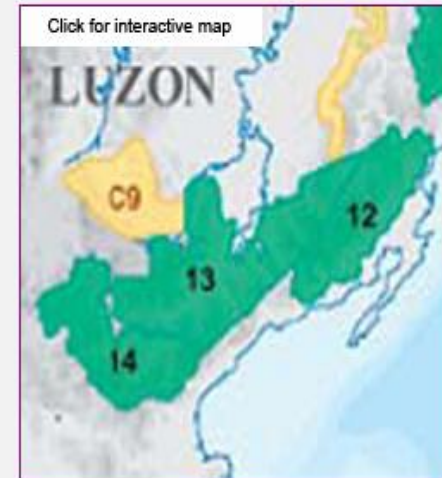
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Criteria: Vulnerability, Irreplaceability

Area: 164,364 ha

Threats: Logging

Last Assessment Date: 30 November 2006

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Species Detail

Class	Species	IUCN Threat Category
AMPHIBIA	Platymantis pygmaea	VU
	Platymantis sierramadrensis	VU
	Rana tipanan	VU
	Rhacophorus bimaculatus	VU
	Ceryx melanurus	VU

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[Map Tool](#)[Resources](#)[Glossary](#)[Home](#)[About](#)[Logout](#)

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	Platymantis sierramadrensis	VU
	Rana tapanan	VU
	Rhacophorus bimaculatus	VU
	Ceryle melanurus	VU



[Was this information useful? Support the Red List here.](#)

Platymantis pygmaea

[Summary](#) | [Distribution](#) | [Other Documentation](#) | [References](#) | [Comprehensive](#)

Taxonomy

Kingdom	ANIMALIA
Phylum	CHORDATA
Class	AMPHIBIA
Order	ANURA
Family	RANIDAE
Common Name/s	PYGMY FOREST FROG (E)
Species Authority	Alcala, Brown & Diesmos, 1998
Taxonomic Notes	Taxonomic studies are warranted on the various populations of this species, as it might be a complex of more than one species.

Assessment Information

Red List Category & Criteria	VU B1ab(iii) ver 3.1 (2001)
Year Assessed	2004
Assessor/s	Diesmos, A., Alcala, A., Brown, R., Afuang, L., Gee, G., Hampson, K., Diesmos, M.L., Mallari, A., Ong, P., Ubaldo, D. & Gutierrez, B.

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Industry and Biodiversity Analysis Tool

Map Tool

Resources

Glossary

Home

Logout

Tools



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