Translating Taxonomic Needs into Action

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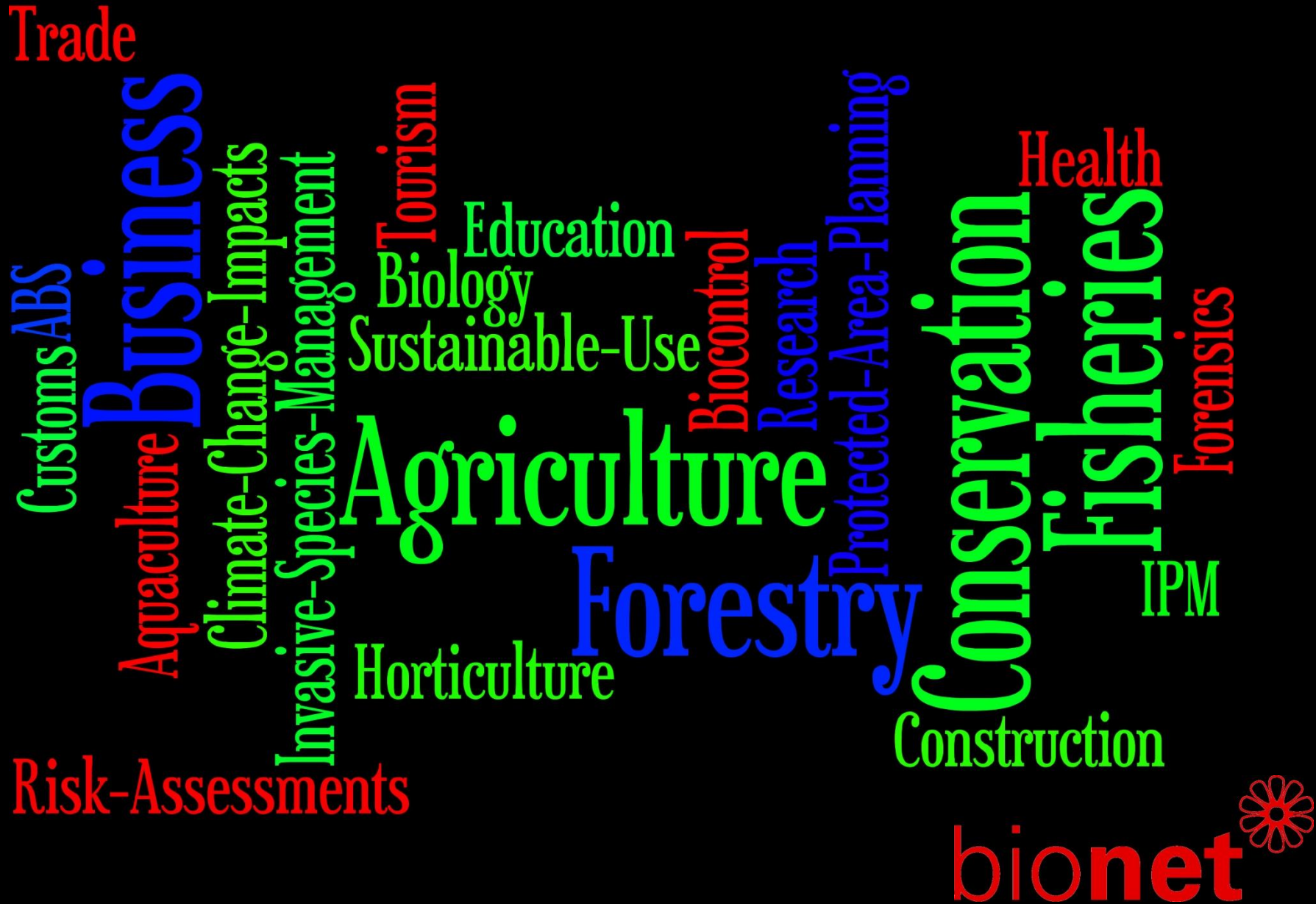10 - 21 May 2010

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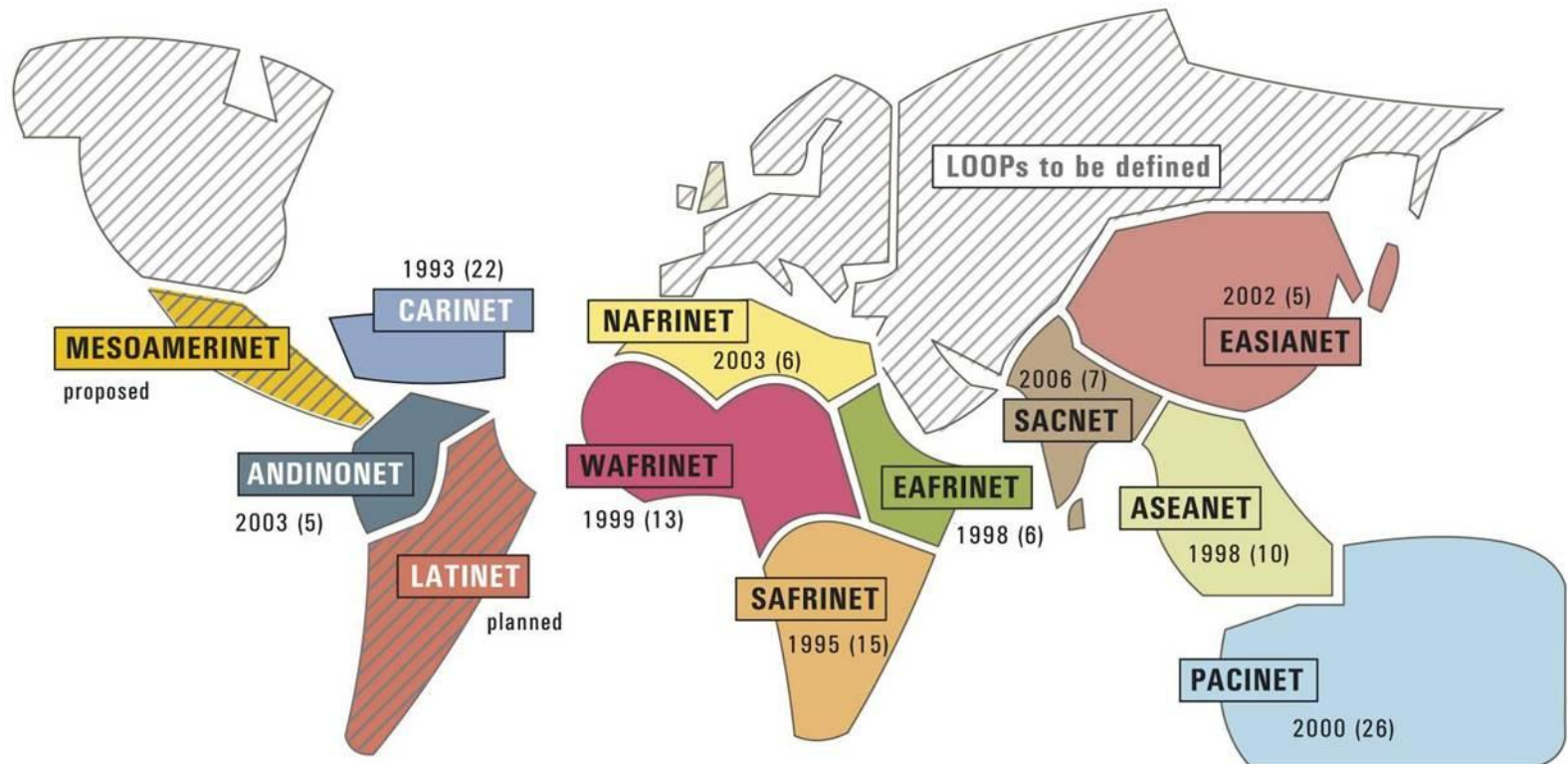# Key Questions

Why the focus on end-user needs?

How can these identified needs be translated into action?
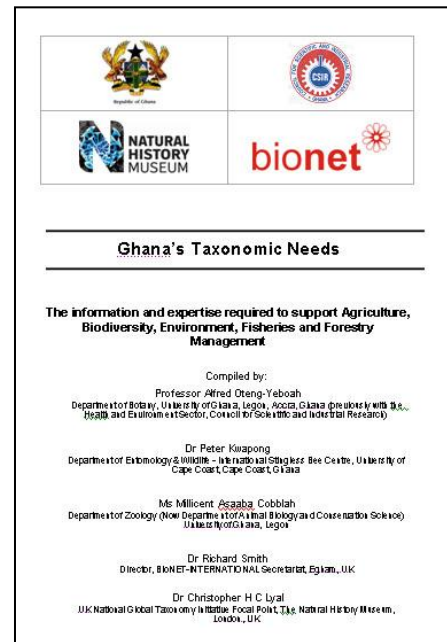
The Taxonomic Imperative: End-Users

Trade
Business
Customs ABS
Aquaculture
Climate-Change-Impacts
Invasive-Species-Management
Tourism
Education
Biology
Sustainable-Use
Agriculture
Horticulture
Forestry
Biocontrol
Research
Protected-Area-Planning
Conservation
Fisheries
Health
Forensics
IPM
Construction
Risk-Assessments

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BioNET-INTERNATIONAL

Locally Owned and Operated Partnerships
To build capacity for taxonomy

LOOPs to be defined

1993 (22) CARINET

MESOAMERINET
proposed

NAFRINET
2003 (6)

2002 (5) EASIANET

2006 (7) SACNET

ANDINONET
2003 (5)

WAFRINET
1999 (13)

EAFRINET
1998 (6)

ASEANET
1998 (10)

LATINET
planned

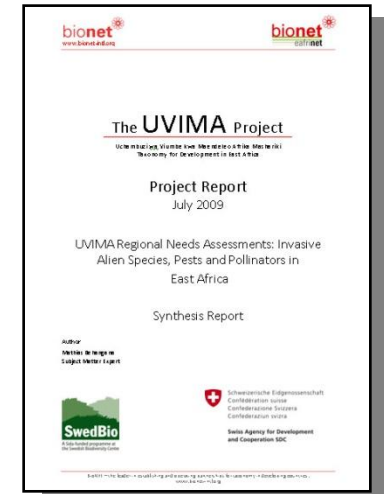SAFRINET
1995 (15)

PACINET
2000 (26)
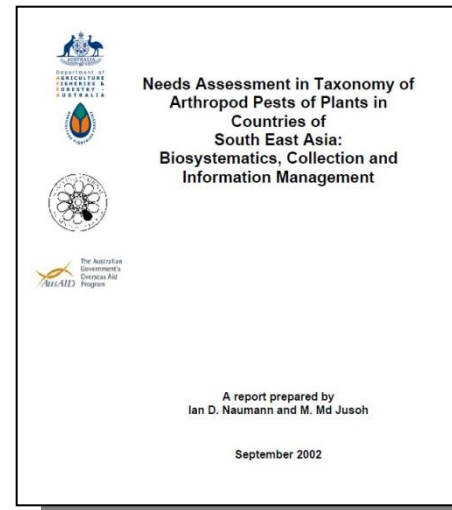
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BioNET's involvement with TNAs

Thematic: global

National

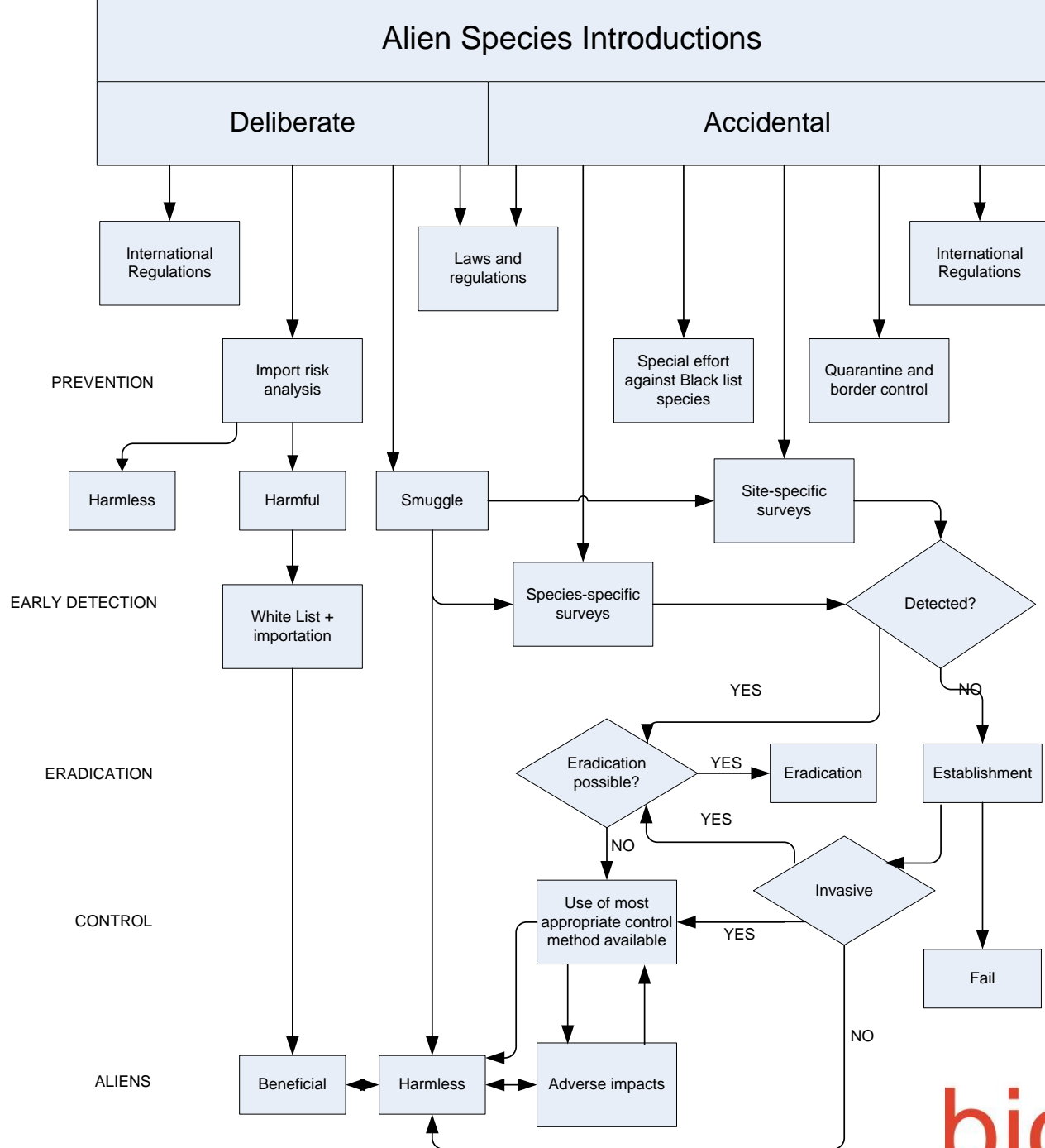**Regional: thematic**
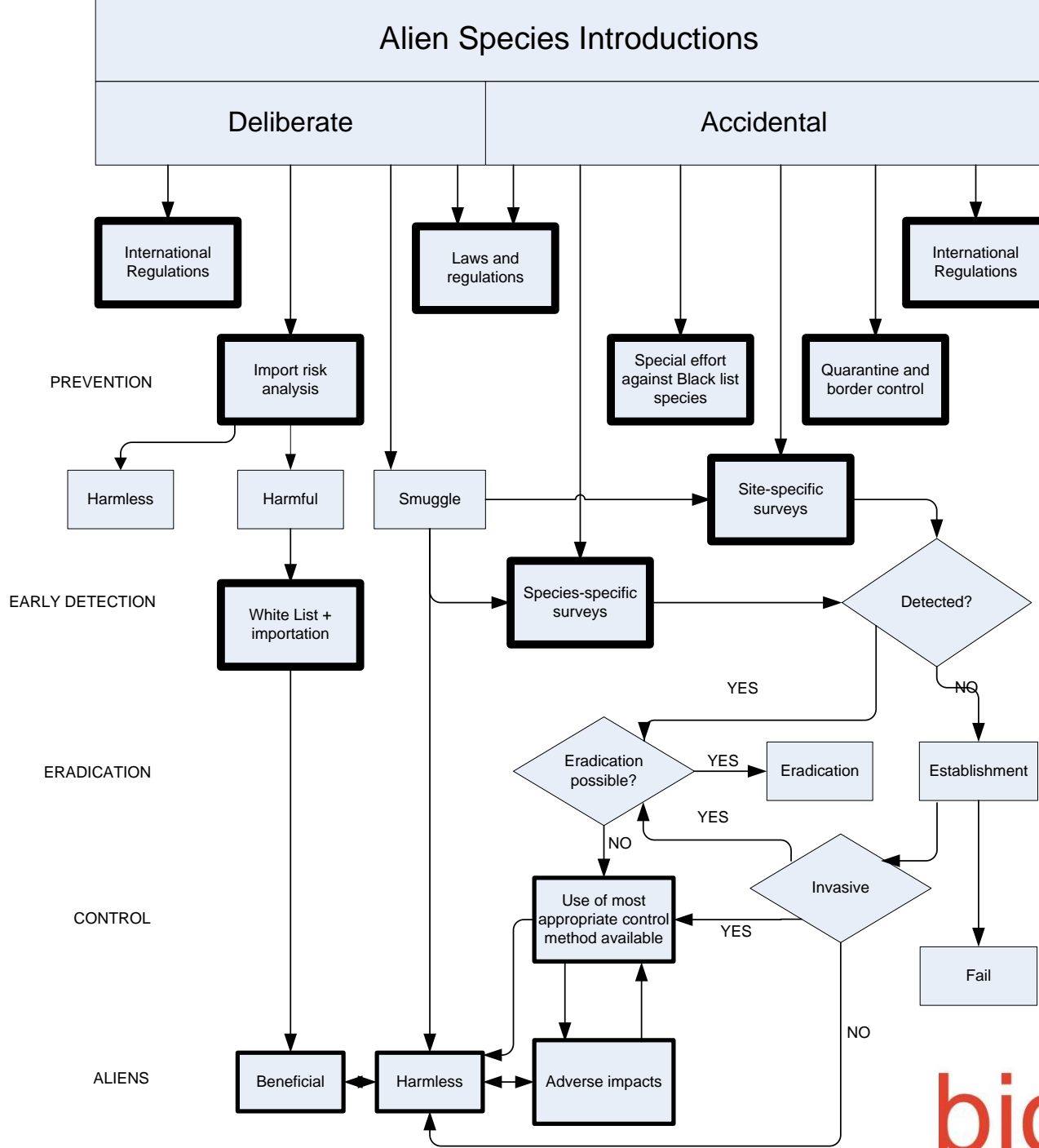
Regional: Thematic

Why Focus on End-User Needs?

Efficiency: Avoiding "Wish Lists"
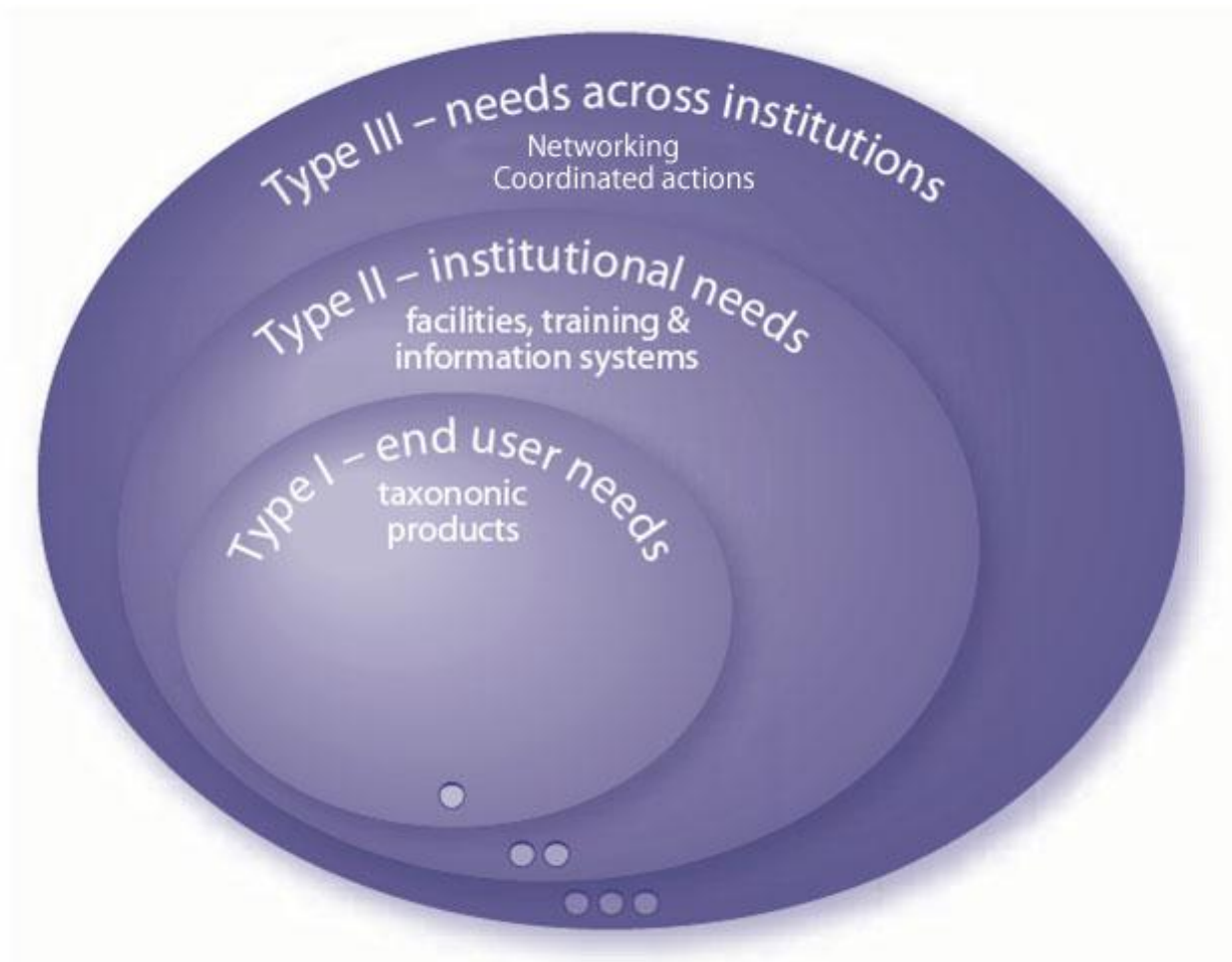

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Why Focus on End-User Needs?

Effectiveness: Emphasis on priority actions – key points of intervention
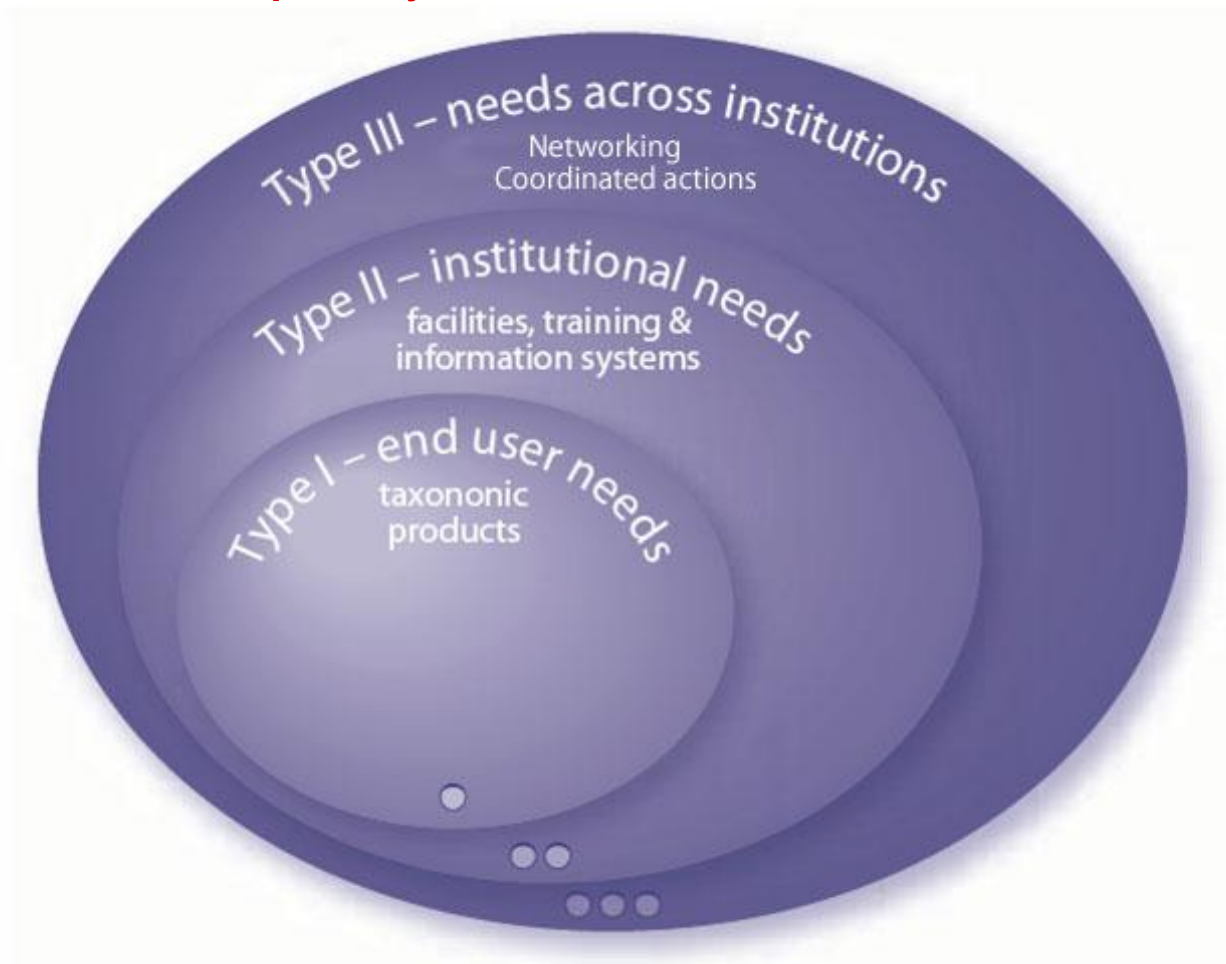
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What are the end-user needs?

Type III – needs across institutions
Networking
Coordinated actions

Type II – institutional needs
facilities, training &
information systems

Type I – end user needs
taxononic
products

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Relationship between End-User Needs Assessments and capacity assessments

Type III – needs across institutions
Networking
Coordinated actions

Type II – institutional needs
facilities, training &
information systems

Type I – end user needs
taxononic
products

- **Assessment of existing capacity to meet end-user needs**

- **What additional capacity is needed to meet these needs**

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How can you identify end user needs?

1. The end-user buys in to the concept of taxonomic needs

TNA: Plant pests and diseases in ASEAN Region

End user:

Australian Government
Department of Agriculture, Fisheries and Forestry

Identifying end user needs

2. The end-user doesn't think they have any taxonomic needs

Why do I need taxonomy?

I don't stuff animals!

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Identifying end user needs

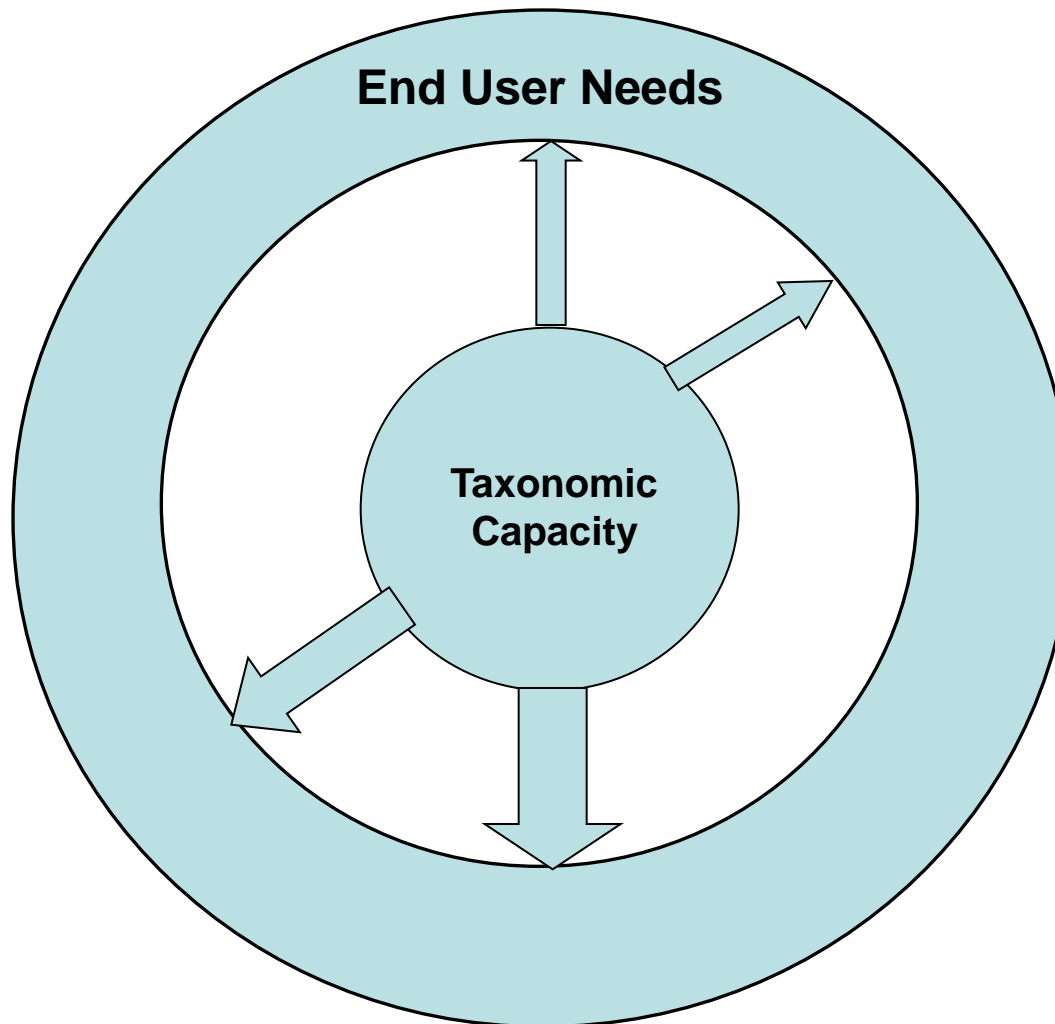**Gathering necessary information: Stakeholder consultation / awareness raising & high level buy-in**

- **Ghana: buy-in at ministerial level**
- **Ghana: extensive consultation and awareness raising with front line agencies**
- **South-east Asia: endorsement from ASEAN**

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Meeting End-User Needs

ADDRESSING THE TAXONOMIC

IMPERATIVE

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Meeting end-user needs

Bridging the gap

End User Needs

Taxonomic Capacity

- Taxonomists
- Checklists
- Keys
- Diagnostics
- Agreements
- Collections
- ICT
- Parataxonomists
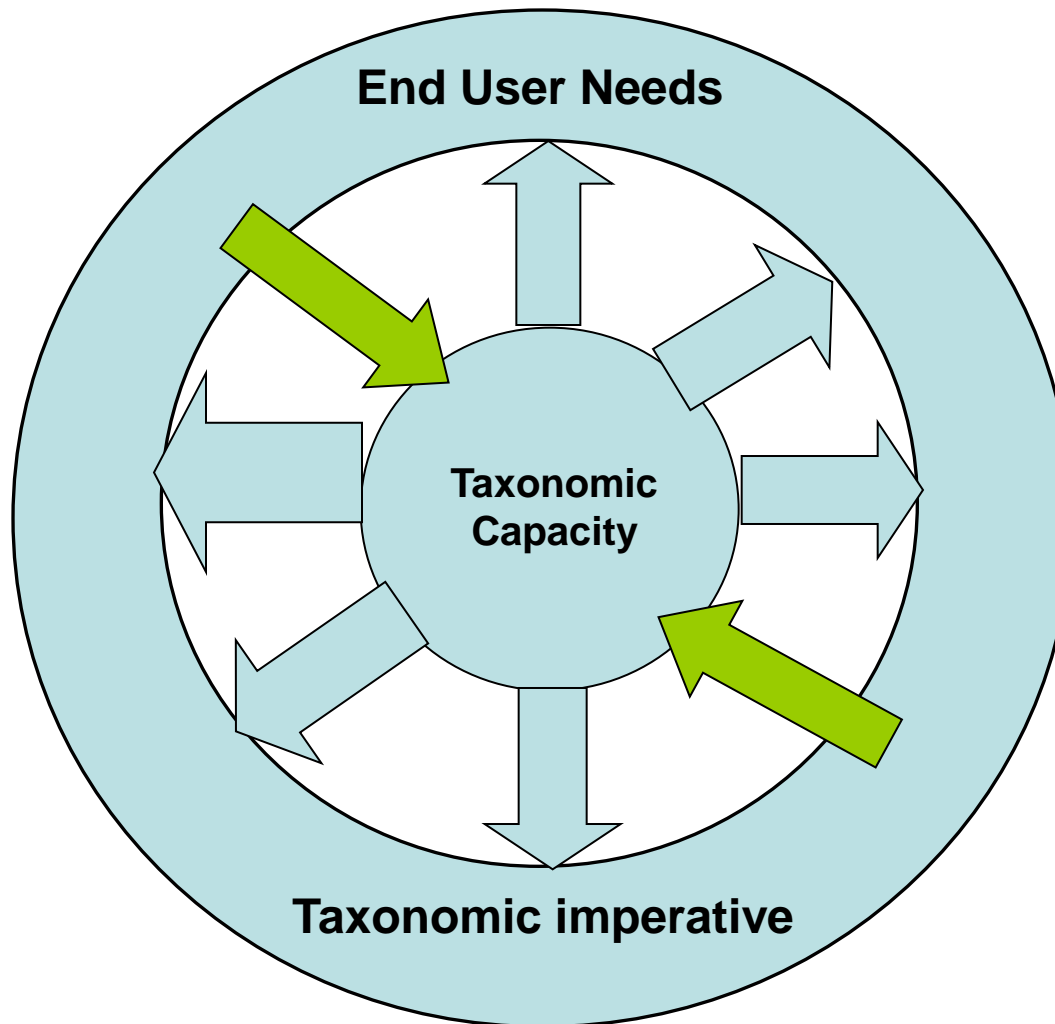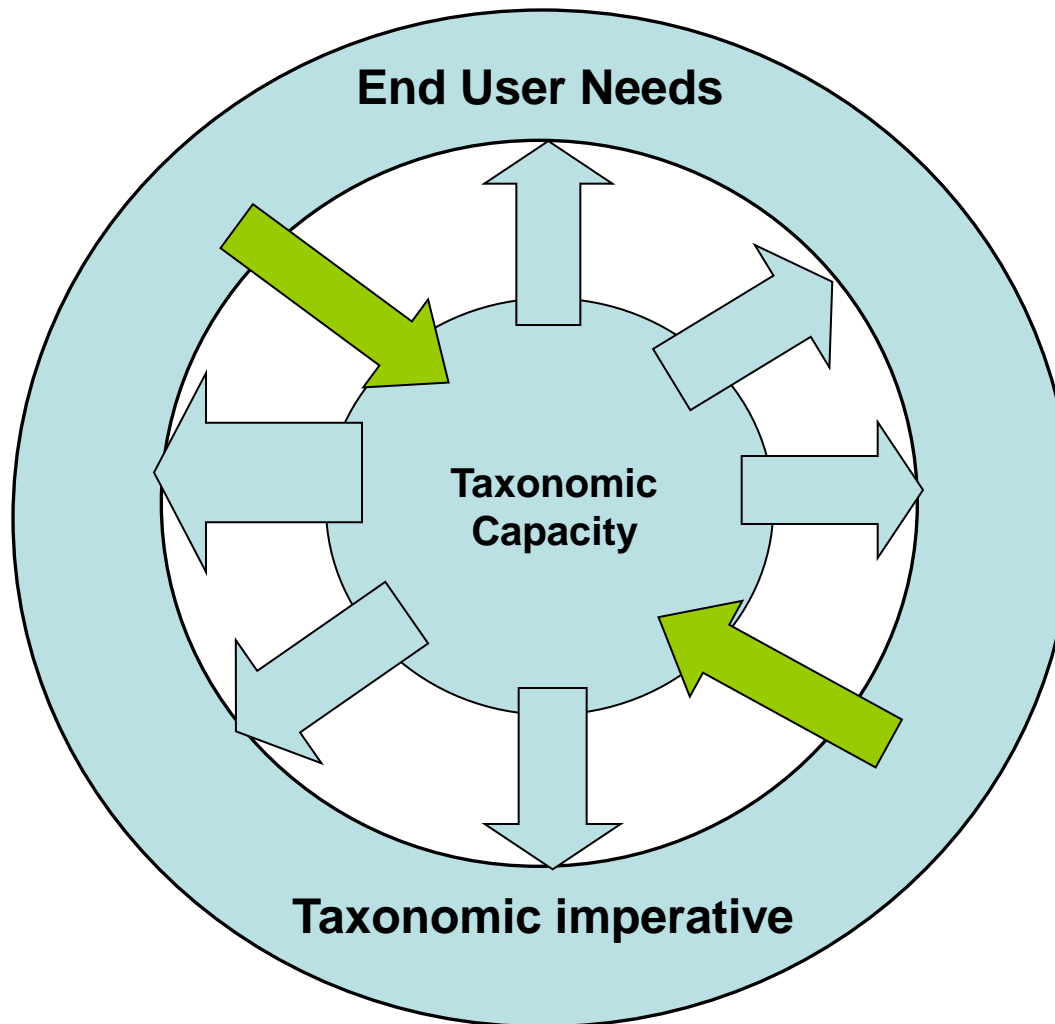
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Meeting end-user needs

Bridging the gap

- Taxonomists
- Checklists
- Keys
- Diagnostics
- Agreements
- Collections
- ICT
- Parataxonomists

Meeting end-user needs

Bridging the gap

- **Taxonomists**
- **Checklists**
- **Keys**
- **Diagnostics**
- **Agreements**
- **Collections**
- **ICT**
- **Parataxonomists**

Meeting end-user needs

i.   Building "para taxonomic" capacity

The skills, attributes, resources, etc. needed to address end user needs
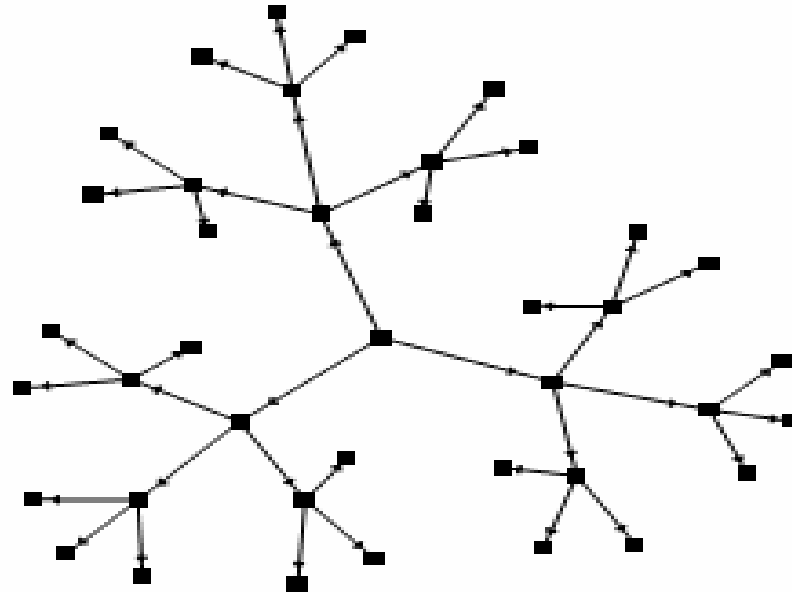
- ICT skills & infrastructure
- Communications
- Awareness raising
- Project proposal writing
- Producing pictorial keys
- Stakeholder consultation
- Material transfer agreements / Codes of conduct
- Networking

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Meeting end-user needs
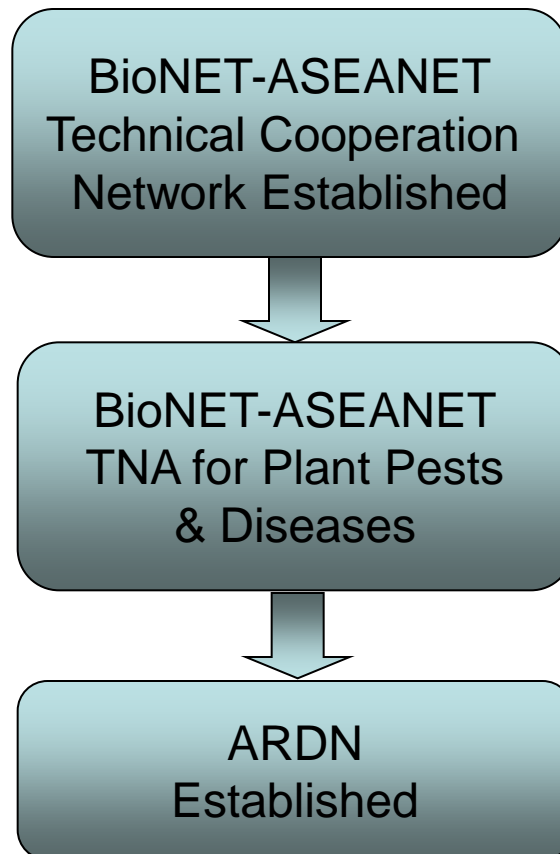
i. **Networking**

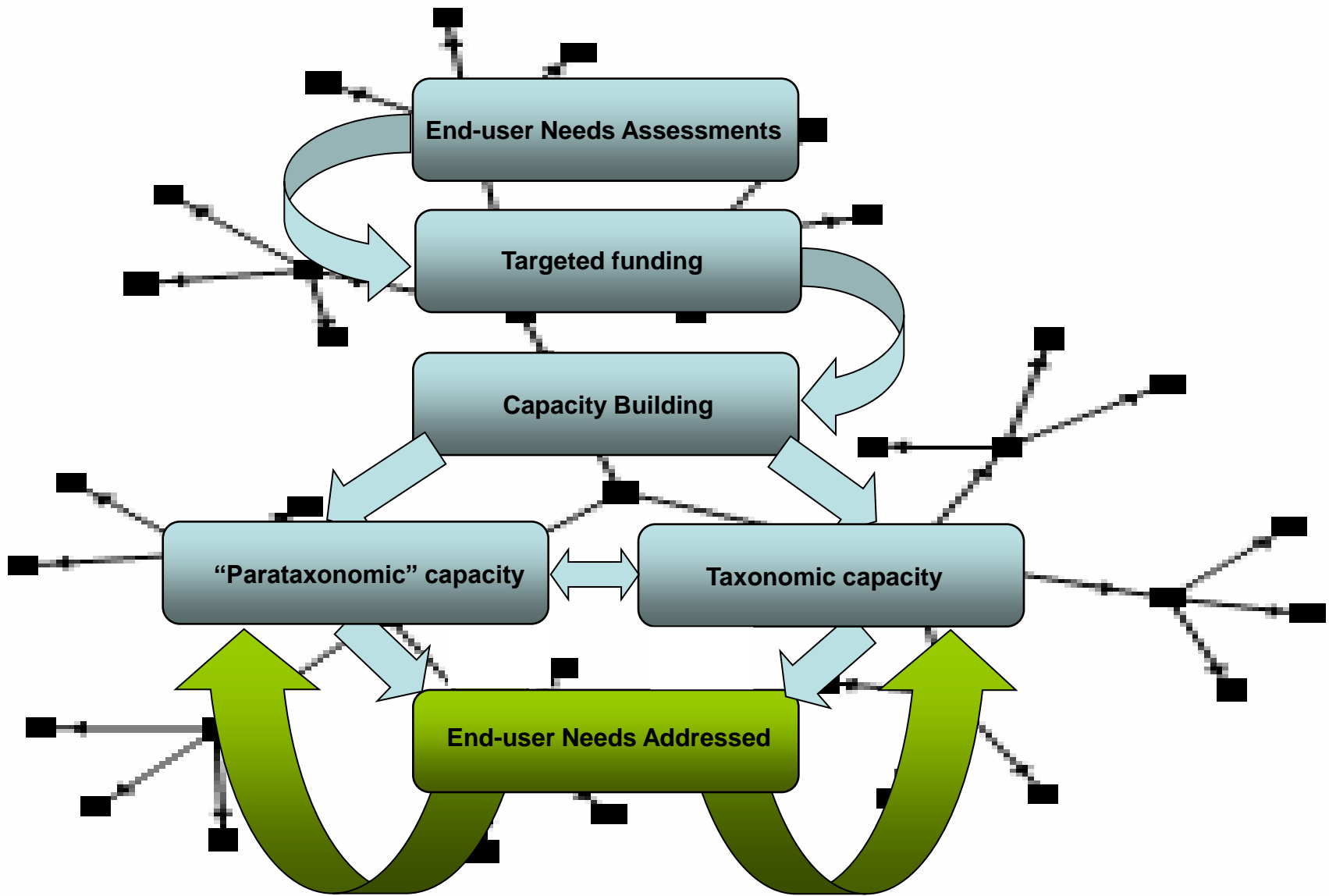**Need: Linking through networking to maximise synergies**

Opportunities

Networking. Example of the ASEAN Regional Diagnostic Network

Objective: To provide reliable, timely identification of organisms of agricultural importance

BioNET-ASEANET
Technical Cooperation
Network Established

↓

BioNET-ASEANET
TNA for Plant Pests
& Diseases

↓

ARDN
Established

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Summary: from Needs to Action

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The leader in establishing and operating partnerships for taxonomy

For more on Taxonomic Needs Assessments

www.bionet-intl.org/tna

THANK YOU

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