




# How CABI promotes high quality information resources ... and why



our mission:  
**CABI improves  
people's lives  
worldwide by  
providing  
information  
and applying  
scientific expertise  
to solve problems  
in agriculture and  
the environment**



**CABI is an international organization, formerly known as the Commonwealth Agricultural Bureaux, which now operates simply as 'CABI'. CABI was established in 1910.**

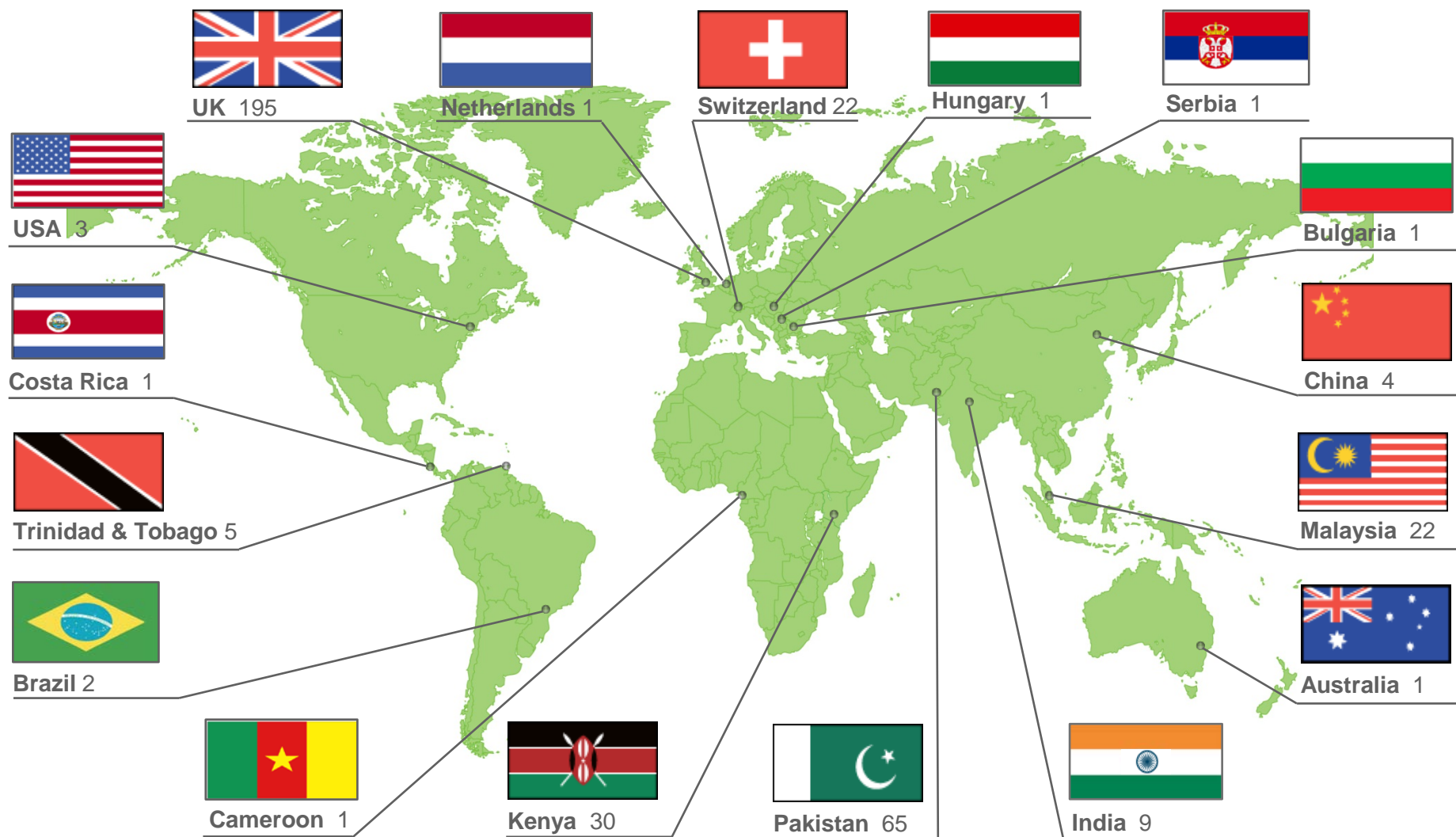
A group of people in a meeting room, with nameplates for various countries like Uganda, Trinidad & Tobago, Tanzania, United Kingdom, and Vietnam on the table.

**CABI was established by a United Nations treaty level agreement and is governed by 47 member countries to “promote the advancement of agriculture and allied sciences through the provision of information, scientific and related services on a world-wide basis”.**



# Global reach

We have 350+ staff across 17 locations worldwide

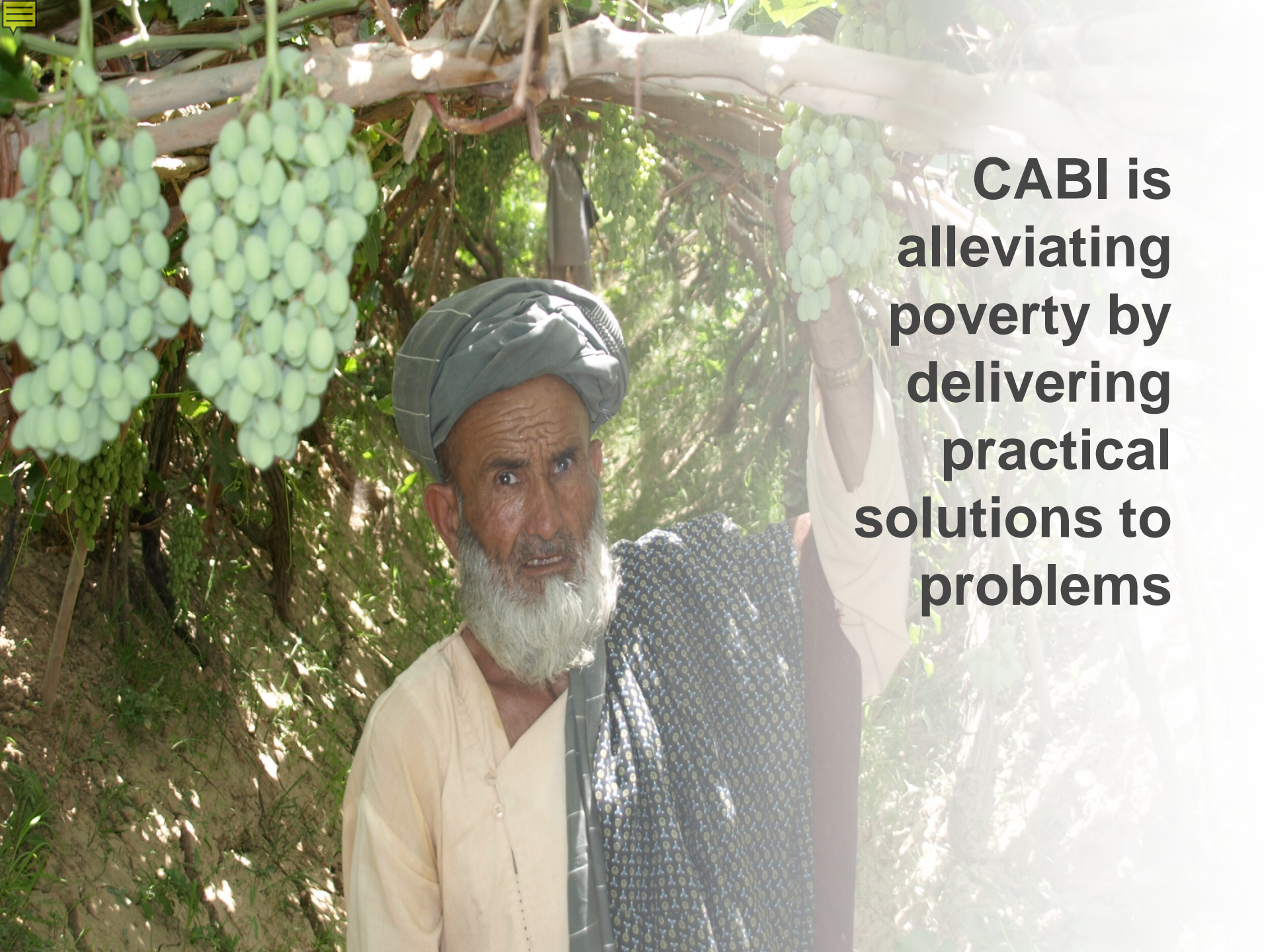




# Global reach

We work on behalf of 47 member countries





**CABI is  
alleviating  
poverty by  
delivering  
practical  
solutions to  
problems**



CABI therefore supports librarians as they deliver:

- analysed
- synthesised
- organised

knowledge to researchers



# Threats to the role of academic librarians

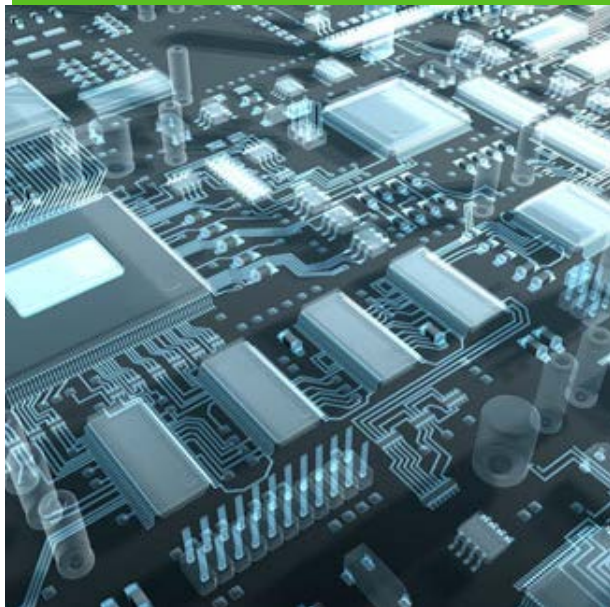


## Changing user behaviours and requirements

- Variances in research practices
- Want data at their fingertips
- Accept information that is 'good enough'
- Time pressures

Librarians need to encourage use of high quality tools and resources to optimise research standards

# Threats to the role of academic librarians



## Changing technologies

- Advances in search engines improves user experience
- Extra functionality on offer
- Information overload



# How do we help students and researchers find the high quality knowledge libraries hold?

- **Content quality**
- **Understanding users' needs**
- **Making information discoverable through**
  - **semantic enhancement**
  - **mobile integration**
  - **and better communication**

# Content quality



## We produce high quality scientific publications:

- CAB Abstracts
- Global Health
- Compendia
- Books
- E-books
- Full text resources

In fields of

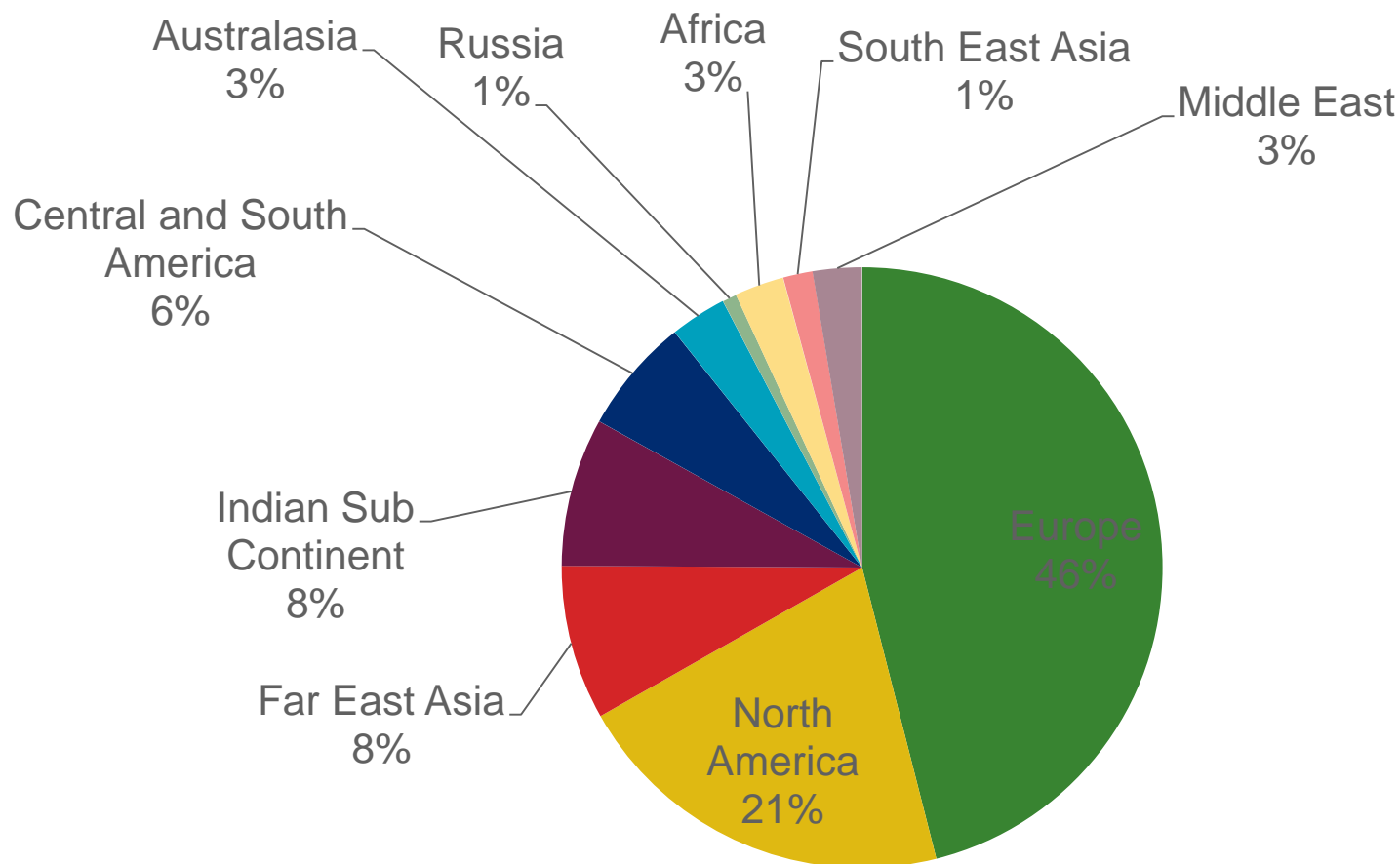
- Agriculture
- Animal and veterinary sciences
- Environmental sciences
- Human health
- Food and nutrition
- Leisure and tourism
- Microbiology and parasitology
- Plant sciences

# CAB Abstracts

- Key resource for **applied life sciences** – agriculture, forestry, animal and vet sciences, soil science, AND **nutrition, environment and leisure and tourism**
- Over **6.7 million records**
- **353k** records added in 2011 (vs 330k in 2010)
- **7836 serials indexed**, from 117 countries in over 50 languages, including 447 new serials in 2011
- Over **145,000 Full Text Records** (20k added in 2011) from over **600 journals** plus conferences – over 70% non-open access

# CAB Abstracts

## Geographic Coverage



# CAB Abstracts

## Subject Coverage

- Agricultural engineering
- **Applied economics and sociology**
- Animal production
- Animal health
- Animal nutrition
- Aquaculture
- **Biofuels**
- **Biosafety and Bioterrorism**
- Biotechnology
- Breeding
- Chemistry
- **Climate change**
- Crop science and grasslands
- **Ecotourism**
- Entomology
- **Environmental science**
- **Food science and technology**
- Forestry
- Genetics
- Helminthology
- Horticultural science
- **Human nutrition**
- Invasive species
- **Leisure and tourism**
- Medicinal plants and pharmacology
- Microbiology
- Mycology
- **Natural resources, land/water management**
- Nematology
- Organic and sustainable agriculture
- Parasitology
- Plant pathology
- Plant protection
- Postharvest
- Protozoology
- Soil science
- Veterinary medicine
- Virology
- Waste management

# CAB Abstracts

## Full Text – headline Facts

- Full Text for over **145,000** records
- 60% Journal articles, 39% Conference papers
- Small, but growing number of reports
- 78% English
- Over 600 journals from 76 countries
- Over 70% of journals not Open Access



# CAB Abstracts

## Full Text – Geographic origin of Full Text Journals

**Europe 37%**

Indian sub-continent 20%

Central and South America 14%

Asia 11%

Middle East 8%

Africa 5%

North America 4%

Australasia 1%

Russia <1%



# Compendia

interactive encyclopedias



# CABI Compendia

- Animal Health and Production Compendium, Aquaculture Compendium, Crop Protection Compendium and Forestry Compendium
- Invasive Species Compendium
  - open access and fully launched in 2012
  - key strategic partnership with USDA
- All compendia now available on common internet-based platform allowing weekly content updates

# CAB eBooks

## Collections and Reference Work

- CAB eBooks Frontfile  
2008- date collection  
front file lease purchase, 114\* titles across CABI's subject areas
- CAB eBooks Interim Archive  
one-off purchase back file  
2005 - 2007, 158 titles across CABI's subject areas
- CAB eBooks Archive  
one-off purchase back file  
2000 – 2004, 240 titles across CABI's subject areas
- CAB eRef Works  
key dictionaries, encyclopaedias and taxonomic keys

# How do we help students and researchers find the high quality knowledge libraries hold?

- Content quality
- Understanding users' needs
- Making information discoverable through
  - semantic enhancement
  - mobile integration
  - and better communication



# Understanding users' needs

- **Web logs**
- **User surveys**
- **User workflows - observational techniques**

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# Semantic enhancement



**Our teams of content experts ensure that journals are read, abstracts created where necessary, tagging each record expertly and consistently using the renowned CAB Thesaurus.**



# How do we help students and researchers find the high quality knowledge libraries hold?

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**CABI is working to help researchers rediscover library resources through the use of Web 2.0 – social media**

# CABI and social media

Using social media to lead students at subscribing institutes to resources



flickr



facebook



YouTube

... and create interest in high quality information amongst others

- “Handpicked ...” and other blogs
- RSS feeds
- Twitter
- Flickr, YouTube
- Facebook
- Linked-in
- Google+

# Global Health Knowledge Base



**Excellent coverage of public health research**

**In USA a pilot – NN/LM NER – new route into the database – encouraging subscribing students and researchers to discover content**

**CABI responds to market needs**



# Training resources



**Thank You**

[www.cabi.org](http://www.cabi.org)

**KNOWLEDGE FOR LIFE**