



# Coherence in Information for Agricultural Research for Development

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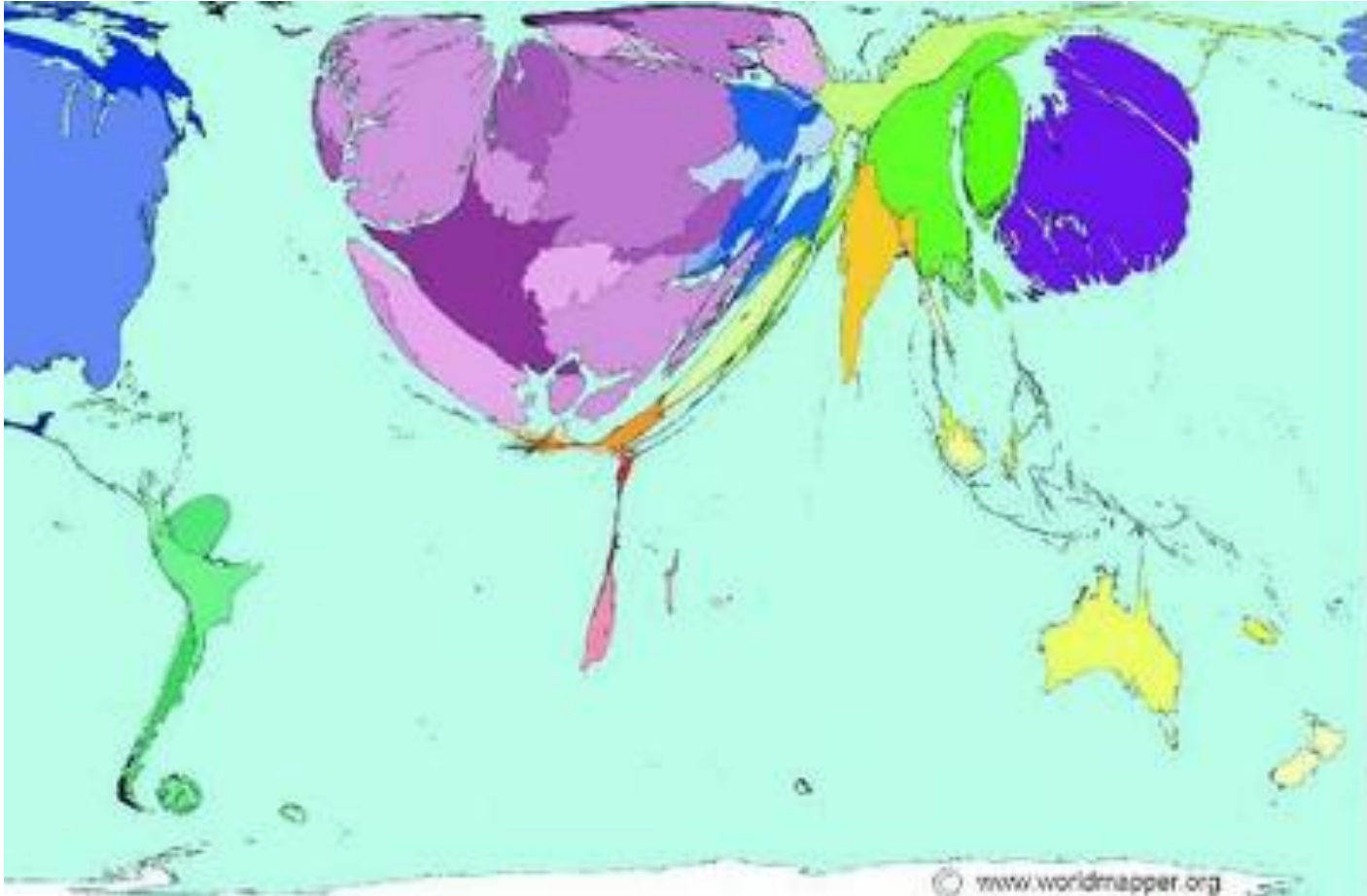
# **The Importance of Knowledge Sharing Mechanisms in Agricultural Innovation**

- **Rapid agricultural innovation is knowledge-intensive and depends on access to information and knowledge**
- **New types of research, organisations, and collaboration create new demands**
- **Improving the way the partners work together requires greater information and information flow systems**

**And yet....**

**Much public domain agricultural knowledge is not widely accessible  
And proprietary knowledge does not 'travel' easily**

# Contribution and Participation in Science Publishing



**Territory size shows proportion of scientific papers published in 2001 by authors living there.**

Copyright SASI Group (University of Sheffield) and Mark Newman (University of Michigan)

# **Global and local challenges in knowledge sharing in agricultural innovation**

- **Capacities to enable effective knowledge sharing**
  - Lack of institutional policies
  - Insufficient use of information management standards
  - Lack of specialized skills and at local level in digital technologies and face-to-face formats
- **Diversity of Responses**
  - Customized information/knowledge systems not openly accessible
  - Formal and informal networks of institutions
  - Variety of Community Forums/Platforms
  - Emergence of virtual tools for participation, interaction and learning

# CIARD

# The Community

## Founding Partners

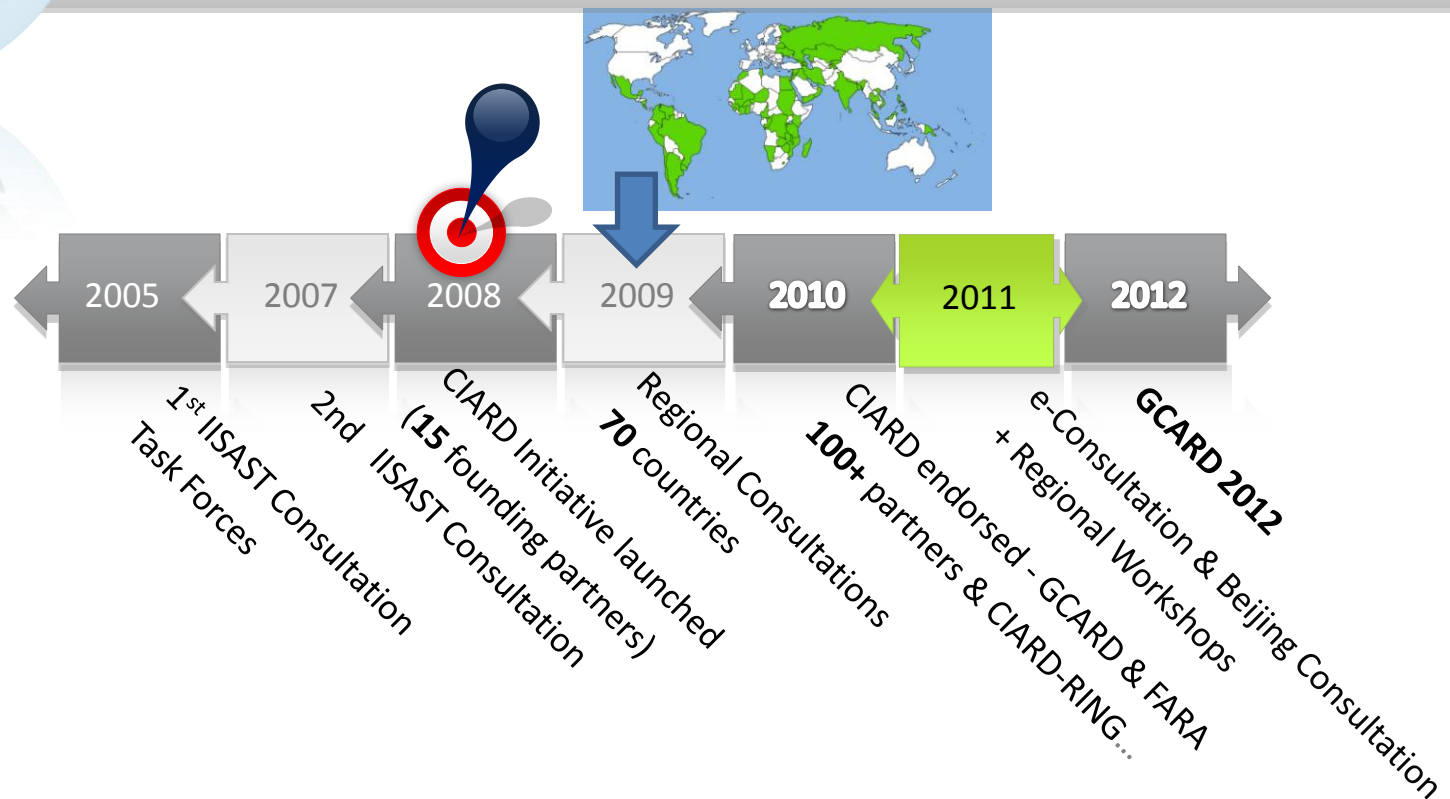


More than 100 other organizations participating...

# CIARD for Agricultural Research for Development



A new **global movement** to provide a platform for coherence between information-related initiatives to make public domain agricultural research information and knowledge **truly accessible to all**



# Endorsement of CIARD

## **1<sup>st</sup> Global Conference on Agricultural Research for Development (GCARD), March 2010**

Recommended that:

Stakeholders use the potential of multi-partner initiatives such as CIARD to facilitate availability and access to information and knowledge in innovative ways.



## **5<sup>th</sup> General Assembly of the Forum for Agricultural Research in Africa (FARA), July 2010**

Recommended that CIARD should:

advocate for more coherent approaches to knowledge sharing and communication of the outputs of agricultural research support development of national capacities for all types of stakeholders

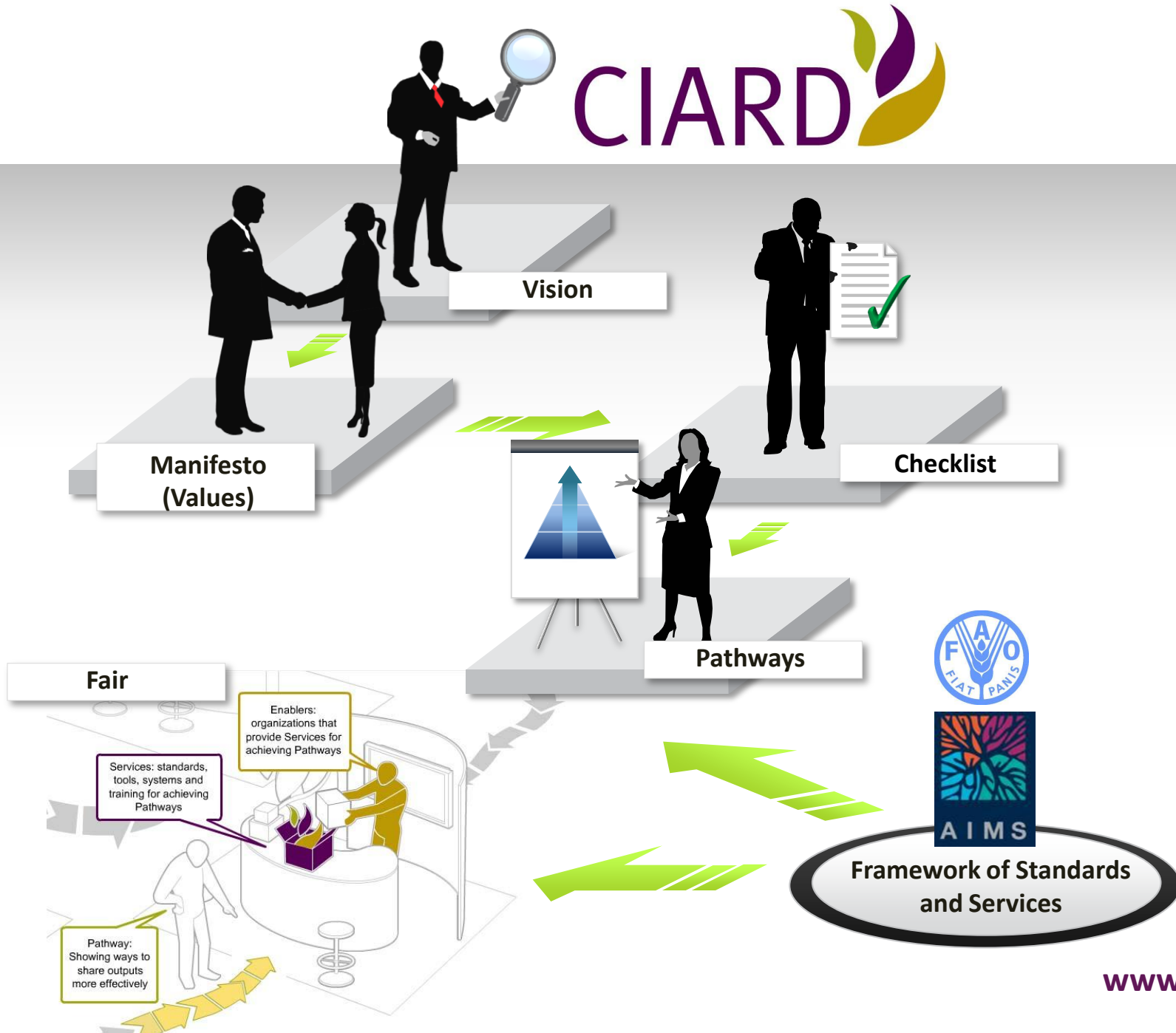


# The CIARD Vision and Manifesto

*“To make public domain agricultural research information and knowledge truly accessible to all”*

- All organizations that create and possess public agricultural research information disseminate and share it more widely
- CIARD partners will (a) coordinate their efforts, (b) promote common formats, (c) adopt open systems
- Create a global network of public collections of information







**R**outemap to **I**nformation  
**N**odes and **G**ateways



- **Global registry of information sources and services in agriculture**
- **Information providers register their services in various categories – e.g.**
  - **107 document repositories with over 4 million accessions, and 750,00 full text documents**
  - **RSS feeds – news & events: 18**

**<http://ring.ciard.net/>**

# CIARD - the Way Forward

- **International and regional organizations:**
  - Achieve even stronger consensus and increase support for CIARD-related advocacy, capacity building and technical services
  - Use GCARD 2012 as a platform to increase engagement in CIARD
- **National agencies and organizations:**
  - put in place policies and incentives for their scientists to make their outputs accessible
  - Create/Strengthen their research communication activities
  - Register their knowledge services in the CIARD-RING
- **Donors providing Research Funds**
  - Develop sound approaches to ensure their grantees communicate their findings effectively



THINK GLOBAL – ACT LOCAL

**[www.ciard.net](http://www.ciard.net)**