

# Enabling core institutions to strengthen knowledge pathways

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# Improved rural livelihoods – CGIAR outcome

Increased capacity for innovation in partner development organizations and in poor and vulnerable communities



Challenge:

Access to knowledge for new agricultural technologies and practical competencies

Credible knowledge on time, up to date, in a format that is understood and at the doorstep of farmers including women farmers;

Large numbers of extension professionals and farmers

Multiple pathways and multiple actors



# IRRI Rice Knowledge Bank/Rice Doctor Timeline



2002



2014



2008



2010





# IRRI efforts in Knowledge Management

The screenshot shows the IRRI Knowledge Bank website interface. At the top left is the logo for "Rice Knowledge Bank" with the tagline "Your information source for rice farming". The address bar shows "www.knowledgebank.irri.org". A large blue box in the upper right corner displays "2015: 440,000". Below the logo is a navigation bar with links for HOME, STEP-BY-STEP PRODUCTION, AGRONOMY GUIDES, DECISION TOOLS, and TRAINING. The main content area features a background image of a farmer in a blue shirt and a conical hat working in a rice field. A list of services is overlaid on the right side of the image, including step-wise HTML guides, country-wise archives, partnerships with country knowledge banks, an analytics dashboard, constant updates and feedback processes, diagnostic tool support (Rice doctor, weed identification), and project support. A "Country Specific" dropdown menu is open on the right, listing countries such as Bangladesh, Cambodia, China, India, Indonesia, Lao PDR, Myanmar, Nepal, Pakistan, Philippines, Vietnam, Africa, Kenya, Mozambique, and Tanzania. A "Pre-planting" button is visible at the bottom left of the main content area.

www.knowledgebank.irri.org

## 2015: 440,000

Rice Knowledge Bank  
Your information source for rice farming

HOME STEP-BY-STEP PRODUCTION AGRONOMY GUIDES DECISION TOOLS TRAINING

- Step-wise html guides
- Country-wise archives
- Partnership with country knowledge bank (India, Bangladesh)
- Analytics dashboard
- Constant update and feedback processes
- Diagnostic tool support – Rice doctor, weed identification,...
- Support for projects

Country Specific

-Select your country-

-Select your country-

Asia

Bangladesh

Cambodia

China

India

Indonesia

Lao PDR

Myanmar

Nepal

Pakistan

Philippines

Vietnam

Africa

Kenya

Mozambique

Tanzania

Pre-planting



# Supporting national institutions: country knowledge bank development



IRRI (International) Research



National research

- NGOs
- Agricultural Universities
- Government Extension
- Farmer associations
- Private Sector

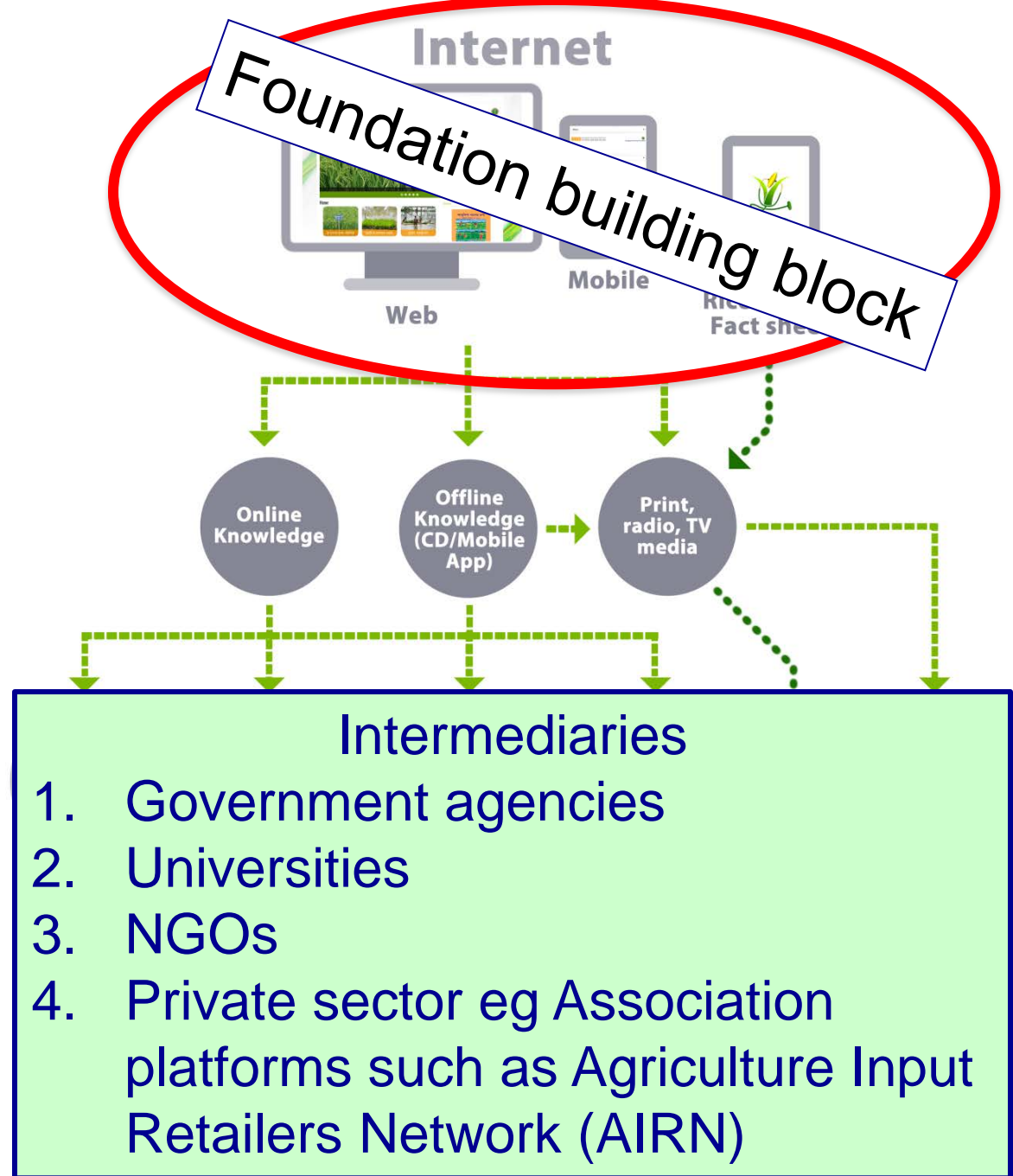


FARMERS



# Bangladesh Rice Knowledge Bank dissemination pathways

**Under national authority**



# Bangladesh Rice Knowledge Bank:

Rice production training – DAE sub- districts (490) :

- Most officers use BRKB materials, especially the flip charts and the training module for farmer training;

Union level digital centres (4500 numbers) use of the BRKB to provide rice information.

The Prime minister's office rated BRKB as one of the top five sites of Bangladesh that is reaching farmers.





To think about:

In your work on developing credible content for extension with farmers:

Are you talking with key national sources for agricultural knowledge?

In your projects or investments is there pressure to take short cuts OR are you strengthening the knowledge pathways in the long term?

Do your knowledge products contribute to coherence and consistency across different ICT products with different organizations? (A MULTIPLIER EFFECT)

