SHOWCASING RESULTS AND DEMONSTRATING IMPACT

Subject 3 - Delivery: Demonstrating integrated impacts at national level
TRANSLATIONAL AGRICULTURE
DATA AND KNOWLEDGE NEEDS TO ACCELERATE INNOVATION AND IMPACT

Jawoo Koo (IFPRI)
Hey Cigi, when should I plant my maize?

- Real-time decision support system for farmers
- Easy natural language as an interface
- Smart artificial intelligence trained by CGIAR and partners
- Leveraging open, harmonized and interoperable multiple databases
#1 Open Access Open Data

Credit: Tim Berners-Lee

transition period runs from the effective date of the Policy for an initial period of 5 years, with comprehensive implementation by the end of 2018. This Policy should be read in conjunction with the

Source: cgiar.org/open
#2 Collaborative Partnerships

- PPP, Public-Private Partnership, is the key: data, tools, and analytics
- Coordination platform to provide enabling environment
- Allowing researchers to explore crazy creative blue-sky ideas
#3 Information Platform

Without Decision Support Analysis

With Good Decision Support Analysis and a Clear Relationship Between INPUTS > IMPACT
We Can Better Target Investments

Credit: Katie Downie (ILRI)
#4 Data-driven decision making

Data vs Gut

Data ➔ Insights ➔ Decision ➔ Impact

Transformational!

Credit: Deepta Rangarajan (IRIS)
#5 Satisfaction Guaranteed

- Robust science and data quality assurance protocols to be in place
- Be more serious about engaging with farmers and synthesizing insights
- Stake is high: one research cycle left*

* Credit: Frank Rijsberman (CGIAR)