MACS Global Research Collaboration Platform
On Agricultural Technology Sharing
GRCP- ATS

The 5th Meeting of G20 Agricultural Chief Scientists

30th May, 2016

Xi'an China

Rationale

Agreed to further evaluate merits and potential of establishing GRCPs

Reiterated the necessities but have not yet discussed in detail

More GRCPs could be a greed for progressing in future years

2012 1st MACS
Deliberated on establishing GRCPs to promote global collective action
- Access to technical documentation
- Access to germplasm collections
- Access to genetic and genomic data
- Improving agricultural innovation and agricultural statistics systems

2014 3rd MACS
Reaffirmed support for GRCPs and agreed a subset of members would conduct a pilot project to establish information sharing mechanisms

2016 5th MACS
Propose GRCP-ATS as a pilot to identify ways to strengthen collaboration and technology sharing

Objectives

- Promote MACS cooperation mechanism:

  - To improve information access on agricultural technologies, facilitate technology support, share experience in skills for sustainable agriculture development;
  - To optimize policy in agriculture technology, renewing and developing institutions, bringing in regulatory mechanisms for data and information sharing, and enhancing cooperation of various stakeholders;
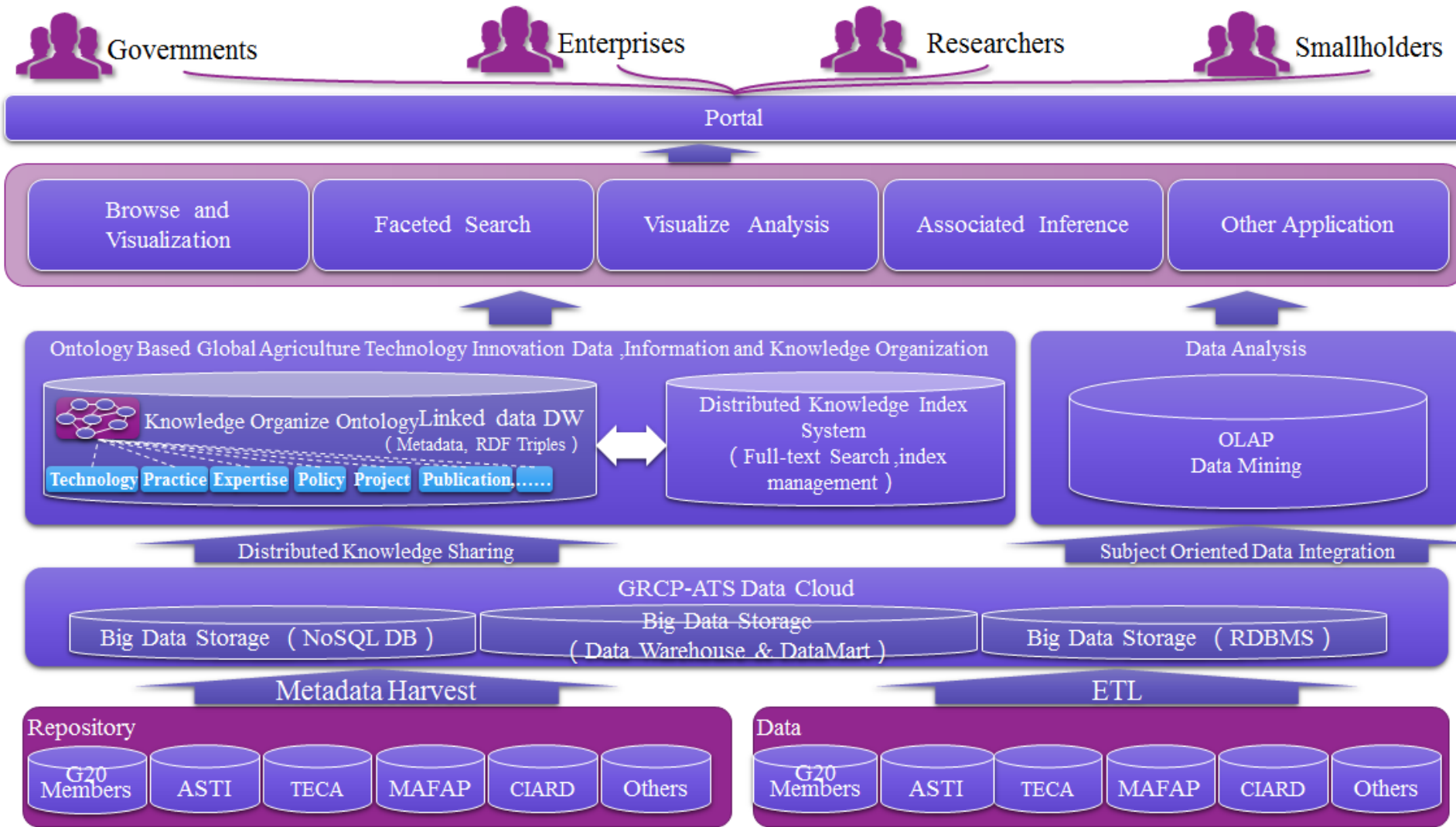 - To construct sources of information ready for cross-search and integration of specific problems.

Module Contents

➢ Agriculture technology demonstrated at national and regional levels includes

◆ Technologies, scientific expertise and technical capacities for specific agricultural problems.

◆ Good agricultural practices for food value chain including production, processing, storage and marketing.

◆ Agriculture policies in the context of cooperation, transfer, sharing and exchange of agriculture technologies and good practices.

➢ Agricultural research and development projects and initiatives

◆ Allowing greater inclusiveness and participation in research and innovation.

➢ Links scholarly publications, technical documentation and learning content that support in technology innovations, skills and capacity development in Agricultural Innovation Systems.

Technical Architecture

Proposed Organizational Mechanism

➢Form Working Group from G20 countries and international organizations with volunteer base

➢Coordination base could be set at CAAS

➢Collaboration with G20 members and GFAR, FAO, IFPRI, etc.

➢Reporting to G20 MACS regularly

Thank you!