Platform for co-development and Transfer of Technology-within the context of non-monetary benefit sharing of ITPGRFA

Indonesian Agency for Agriculture Research and Development (IAARD)
Main objectives

• **Technical institution-driven** initiative to harness technology co-development and transfer within the **Treaty systems**

• Facilitating **networking** of like-minded, autonomous efforts

• **Adding value** to individual efforts
Principles

1. Technology transfer is a means to deliver benefits to target beneficiaries, rather than an end in itself.

2. Problem solving-based approach

3. Does not adopt a single model of technology co-development and transfer

4. Consult with a wide range of stakeholders in the Treaty
The scope of technology: PGRFA value addition

- Collection and Conservation
  - in-situ/on-farm
  - ex-situ

- Characterization and Evaluation
  - Phenotypic, molecular, nutritional, tolerance to stresses

- Selection and Breeding
  - Participatory, Conventional, molecular

- Seed Production
  - Formal and informal

- Field Production

- Information system

- Market
Platform for co-development and transfer of technologies

- Governance of the Platform
- Strategic action plan
- Modalities of technology transfer
- Recognized the Platform as initiatives of CP
- Requested to report on its development at 6th session of GB
- Window 3 BSF project
- Web portal
- WG-EFMLS: non-monetary BS

Resolution 4/2011: call for stakeholders to explore innovative ways for technology transfer

- Rio six-point action plan
- Mission statement for the platform

ways to realize non-monetary benefit sharing
The third meeting of the Platform (Rome, 7 September, 2015) - Results

- Expanded the network of institutions
- Expanded the mission statement to include technologies relevant to the Global Information System
- Decided to support the current BSF project portfolio of tech transfer projects
- Decided to mobilize its expertise and resources to structure the future BSF programmatic approach (window 3)
Fourth Meeting of the Platform for the Co-Development and Transfer of Technologies

• Arcotel Hotel, October 22, Vienna, Austria

• Presidency of the Platform (Dr. PramaYufdy, Indonesian Agency for Agriculture Research and Development (IAARD))

• The objectives of the meeting were presented by Mario Marino ITPGRFA Secretariat

• Mr AloisLeidwein shared he work of AGES in particular, their work relevant to the Platform.
Presentation

• The Bean Adapt Project Roberto Papa, UPM, Italy
• The Quinoa Project, Didier Bazile, CIARD, France
• The Durum Wheat Project Initiative, Luigi Cattivelli, CREA, Italy
• The co-development and transfer of rice technologies (BSF Project), Muhamad Sabran, IAARD, Indonesia
• The Programme of using nuclear techniques for food and agriculture, Ivan Ingelbrecht, FAO, IAEA, Vienna, Austria
Out comes

• How to facilitate the documentation and transfer of the packages in connection with the Global Information System of the Treaty
• Business Plan of the Platform is welcomed. However, for practical implementation and operation of the Platform, the participants suggested some elements to be considered in further revision of the Plan.
• Mapping the roles and responsibility of partners
• The Platform to function as a platform of all relevant platforms.
Activities 2017-2019

- Development of an online platform to facilitate the documentation and transfer of the packages in connection with the Global Information System
- Development of pilot technology packages for developing countries on selected crops: i.e. Wheat, Maize, Bean, Rice and Quinoa
- Preparation of a study on innovation systems and technology cycles for the sustainable use of PGRFA
Partners Roles

- Indonesia offered to work and develop pilot technologies for Rice
- Objectives of the pilot technology package on selected crops is to identify the constrains being faced by developing countries for access to technologies
- Partners would present the methodology, indentify the players active in in technology development, would identify the sources of seeds, activities at local level, gene bank level, in situ availability of materials, identify the gap at national level between the technologies available and technologies needed
- Secretariat would prepare the model format for collecting and presenting the information by the partners.
- Secretariat would establish working groups on the issue of Pilot Technology Packages, Public and Private Partnership and Business Plan
THANK YOU