Collaborative Research Project Workplan for 2015
between
National Academy of Agricultural Sciences(NAAS), Rural Development Administration(RDA), Republic of Korea
and
The Georgian Academy of Agricultural Sciences(GAAS), Georgia

Title : Exploration, Collection and Utilization of Plant Genetic Resources of Georgia

A. Research Objectives

1. Germplasm exchange
2. Exploration and collection of plant germplasm
3. Exchange of experts
4. Germplasm multiplication and evaluation

B. Research Activities

Activity 1. Germplasm exchange

Exchange of plant germplasm will be on a reciprocal basis in accordance with research needs for collaborative projects, particularly on the following crops:

- Fruit tree
- Vegetables
- Legumes
- Cereals
- Industrial and medicinal crops
- Grasses and others

Activity 2. Exploration and collection

A joint collection mission will be organized each year in order to study the genetic diversities of Korean and Georgian local crops and their wild relatives.

- Schedule: June, 2015, 12 days
- Location: Georgia
- Expedition team: 1 Korean scientist, 2 Georgian scientists and 1 Driver
- Target taxa : Vegetable, leguminous, fodder and etc., and crop wild relatives

Activity 3. Expert exchange

- Two Korean scientists: 6 and 18 days / person
- Two Georgian scientists: 6 days/2 person

Activity 4. Germplasm multiplication and evaluation

Plant germplasm multiplication and evaluation will be carried out to get a sufficient quantity and viability of collections and to enhance the utility of germplasm.

- Materials: 100 accessions for GAAS collection
- Periods: 1 February, 2015 ~ 31 October, 2015 (10 months)

C. Use of funds

1. **The funds will be used for the joint study and the collection missions of collaboration project.**
2. The fund allocation of US$20,000 will be used as follows:
   - 8,420 US$ for germplasm collection
   - 180 US$ for Banking charge
   - 6,000 US$ for Germplasm multiplication and Evaluation
   - 5,400 US$ for exchange of Korean scientists
   - 0 US$ for exchange of Georgian scientists (Korea Government Pay)
3. The detailed funding allocation in each year should be provided based on the mutual agreement between RDA, Korea and GAAS, Georgia.

Prof. Guram Aleksidze
President
Georgian Academy of Agricultural Sciences(GAAS)
Georgia

Signature G. Aleksidze

Date : 16 June 2015

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Date : 16 June 2015