

## Improvement of wheat landraces, collected from farmers, through evaluation and selection.

**Project Title:** P874 - Improving food security by enhancing wheat production and its resilience to climate change through maintaining the diversity of currently grown landraces

**Description of the innovation:** The landraces were collected from the farmers. Since most of them are mixtures - they went through analytical selection in 3-4 years and evaluation to identify the best components of the landrace and re-create the population to be provided back to farmer.

**New Innovation:** Yes

**Stage of innovation:** Stage 2: successful piloting (PIL - end of piloting phase)

**Innovation type:** Genetic (varieties and breeds)

**Geographic Scope:** Regional

**Region:**

- Central Asia

**Description of Stage reached:** The improved landraces have been given to farmers and proved their adaptation and use by the farmers. It is ready to be promoted to a wide stage.

**Name of lead organization/entity to take innovation to this stage:** CIMMYT - Centro Internacional de Mejoramiento de Maíz y Trigo

**Names of top five contributing organizations/entities to this stage:** • AARI - Aegean Agricultural Research Institute

- ARIA - Afghanistan Research Institute of Agriculture
- BDIARI / BDUTAE - Bahri Dagdas International Agricultural Research Institute
- DARI - Dryland Agricultural Research Institute
- ICARDA - International Center for Agricultural Research in the Dry Areas

**Milestones:** No milestones associated

**Sub-IDs:**

**Contributing Centers/PPA partners:**

**Evidence link:** <https://www.wheatlandraces.org/>

**Deliverables associated:** <Not Defined>

**Contributing CRPs/Platforms:** <Not Defined>