



Food and Agriculture Organization of the United Nations

## Project Highlights

# Democratic People's Republic of Korea

**“Increase food production through multiplication of seed potato and improve storage facility”**

**Project code:** OSRO/DRK/105/ITA

**Donor:** The Republic of Italy

**Contribution:** USD 212 912

**Implementation:** 26/10/2011 — 26/10/2012

**Target areas:** Pyongyang, South Pyongan, North Hwanghae, South Hamgyong and South Hwanghae provinces

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**Objective:** To safeguard the lives of food-insecure farming families by increasing potato production, strengthening multiplication of seed potato in net houses and improving storage facilities.

**Project partners:** Ministry of Agriculture, the Academy of Agriculture Science, farmers from beneficiary cooperative farms.

**Beneficiaries reached:** Ten beneficiary cooperative farms, comprising about 8 000 farming families, in five provinces.

**Activities implemented:**

- Constructed ten net houses for multiplication of seed potato.
- Constructed a seed storage facility on each cooperative farm and delivered a total of 1 200 plastic crates for potato storage.
- Developed guidelines on seed multiplication and provided training on seed multiplication and improved storage on each cooperative farm.

**Impact**

- Farmers on all ten cooperative farms stored seed potato in the new facilities for use during the February/March 2013 planting season.
- One hundred potato technicians, engineers and farm managers were trained on improved seed storage and seed multiplication techniques.
- Some 1 560 guidelines on seed multiplication were distributed in Korean to potato-producing farms and line ministries, while 53 guidelines were distributed in English to international development partners.
- Potato production and the area of land under potato cultivation are expected to increase, helping to alleviate food shortages during the lean season.