

Development of potato seed and postharvest production technologies

ECUADOR, BOLIVIA, COLOMBIA, PERU, VENEZUELA



Webstory



Technological solution

Development of technologies for postharvest and production of potato seed that allows to have quality material for planting.



Technological description

Design and construction of a sanitizing table for cleaning the tuber, and a seed production scheme that includes: 1. Multiplication of plant material in vitro; 2. Ex vitro hardening; 3. Transplant to the aeroponic system; 4. Harvest and storage; and 5. Sowing small-tubers in the field.



Impacts and results

- Aeroponic potato seed production method.
- Sanitizing table to clean the tuber.
- Handling of mini-tubers as a starting material in the production of quality seeds.
- Strengthening the capacities of farmers, technical assistants and specialists.



+ 2276

Beneficiaries



79

Thesis



25

Presentations



17

Thesis

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