An intelligent greenhouse to produce seed potatoes in Ecuador

Increase production of eight to 20 tonnes per hectare, increase farmers' income, substitute imports and to export the tuber. This is what will allow greenhouse opened a new smart and dedicated to produce seed potatoes of high quality.

The center of potato seed production, which also involves the development of innovation infrastructure and technology, was built with an investment of $ 4.3 million and will benefit "and transform the lives of nearly 90,000 people directly involved in the production chain potato and 250,000 more related to marketing, "the president of Ecuador, Rafael Correa.

With the operation of the greenhouse, which occupies about 22,431 square meters, the State may "provide all the best seed potato producers in the country and helped by the seed that seed is multiplied again and again," Correa said.

"That will allow us to improve the quality of potatoes and increase the productivity of eight tonnes per hectare we have at least 20 tons per hectare, up 150 percent, which also increase the income

of farmers, completely replace imports (...) and even can think about exporting our potato "Bush said.

The greenhouse has the following sections: biotechnology laboratory, hydraulics, area mother plants, hydroponics and aeroponics (growing systems for later planting in the field).