

# Orchid traceability

Harol Gutierrez CITES Flora Specialist Ministry of Environment-Peru





## Pilot



Objective: Traceability Manual and the elaboration of the Data Master, the elaboration of formats and registration of information both in the production center and in the sales room, the identification of orchids in the production centers and sales room of the nursery with GTIN-13 standard barcode

The pilot nursery (Agro Oriente Viveros S.A.C.) is one of the largest and most modern nurseries in Peru. It has a stock of more than 200,000 plants and 1,000 species, and it has modern laboratories that allow micropropagation in vitro on a commercial scale.



## Challenges

Legal origin

Breeding parents identified (coded)

Production plan with traceable individuals

Multi stakeholder

(nursery men and collectors)

Multilevel

(National, sub national and local)

Multi stakeholder

(Administrative Authority, company)



#### Nursery conditioning

Trabajando por un
PERÚ LIMPIO, PERÚ NATURAL
y PERÚ INCLUSIVO

### In vitro production

Codification

Legal origin









It is possible to have mechanisms that allow knowing the origin and determining the provenance of an orchid sold anywhere in the world

Codification

Management

Reduction of risks associated with the trade in orchids from illegal sources and take advantage of their opportunities through the control of production from the laboratory - nursery - sale and post-sale

Reduction of losses due to the management of the nursery before the project, the inventories of the production plan (plants ready for trade) were exceeded by more than 80%.

