

# Support for farmers of Mount Namuli

## A long-term project vision



# Why is « highlands potato » so popular ?

- Better yields (mountain specific conditions)
- Calendar of production (mountain specific conditions)
- Market opportunity (prices evolution)
- Spread production and sells
- Get money when it's needed (christmas, school, lean period...)
- No concurrence for land with other cropping systems









# Our intervention strategies to reduce farmers' dependence on natural resource (highland forest)

# Intervention strategies


1st strategy = Decrease farmers' dependence on « summer potato »

-  Obj = Improve food production
-  Obj = Improve tomato yields and secure tomato market
-  Obj = Secure common bean production



2nd strategy = produce summer potato in the rural area (reduce dependence on highlands)

-  Obj = Produce Nacional and Angonha potatoes in the rural area during the summer

3rd strategy = diversify production systems

-  Obj = Diversify market gardening cropping systems

4th strategy = strengthen existing alternative production strategies

-  Obj = Improve commercial value of local pineapple
-  Obj = Improve tomato yields and secure tomato market

# 1st strategy = Decrease farmers' dependance to summer potato



Obj = Improve food production





# Calendar

2019-2020

2020-2021

Next

Cassava cutings  
selection practices

Woodparks (*tests*)

*Difusion*

ACMV resitant  
varieties (*tests*)

*Multiplication and difusion*

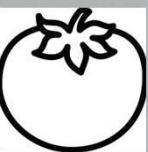
Maize cycle duration  
(*tests*)

*Difusion*





# 1st strategy = Decrease farmers' dependance to summer potato



Obj = Improve tomato yields

Obj = secure tomato market





# Calendar : production

2019-2020

Biopesticides (*tests*)



Correct use of local  
chemicals

2020-2021

*Other strategy is required*

Thermal stress  
(nurseries)

*Difusion*

Water stress  
management

*Difusion*

Negotiation of  
conservation agreements

Work on water  
control and irrigation?





# Calendar : market acces

2019-2020

2020-2021

Next

Market information

Attempt to group  
sales

*With new groups*

Seeds distirbution ?

Work on seeds auto-  
production and  
selection (*test*)

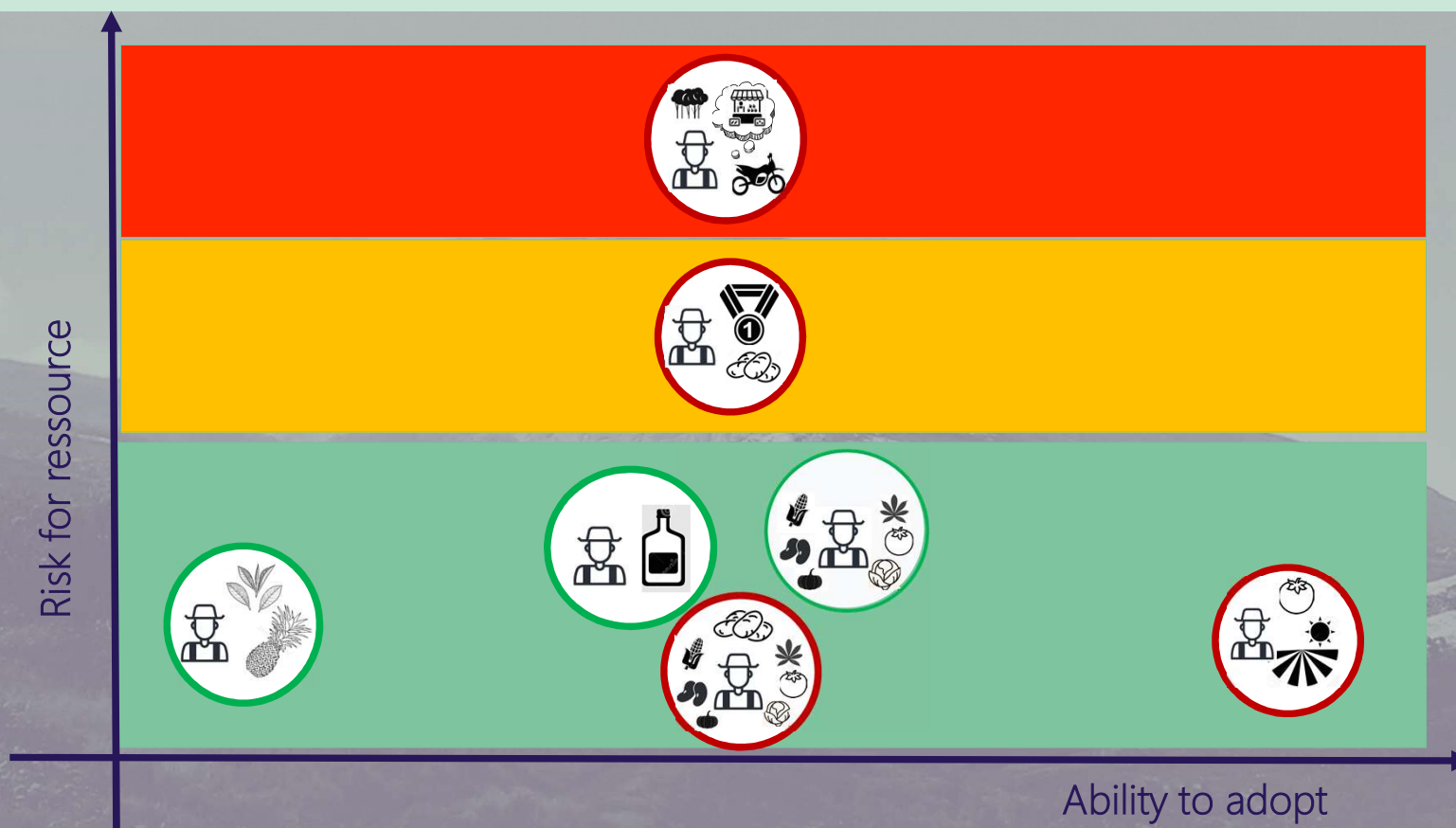
*Difusion*



# 1st strategy = Decrease farmers' dependance to summer potato



Obj = Secure common bean production





# Calendar





## 2nd strategy = Produce summer potato in the rural area (reduce dependance on highlands)



Obj = Produce potato in the rural area during the summer





# Calendar :

2019-2020

2020-2021

2021-2022

Understand more  
production  
constraints (*study*)

Production in rural  
area in summer (*tests*)



*Diffusion*



Work on water  
control and irrigation?

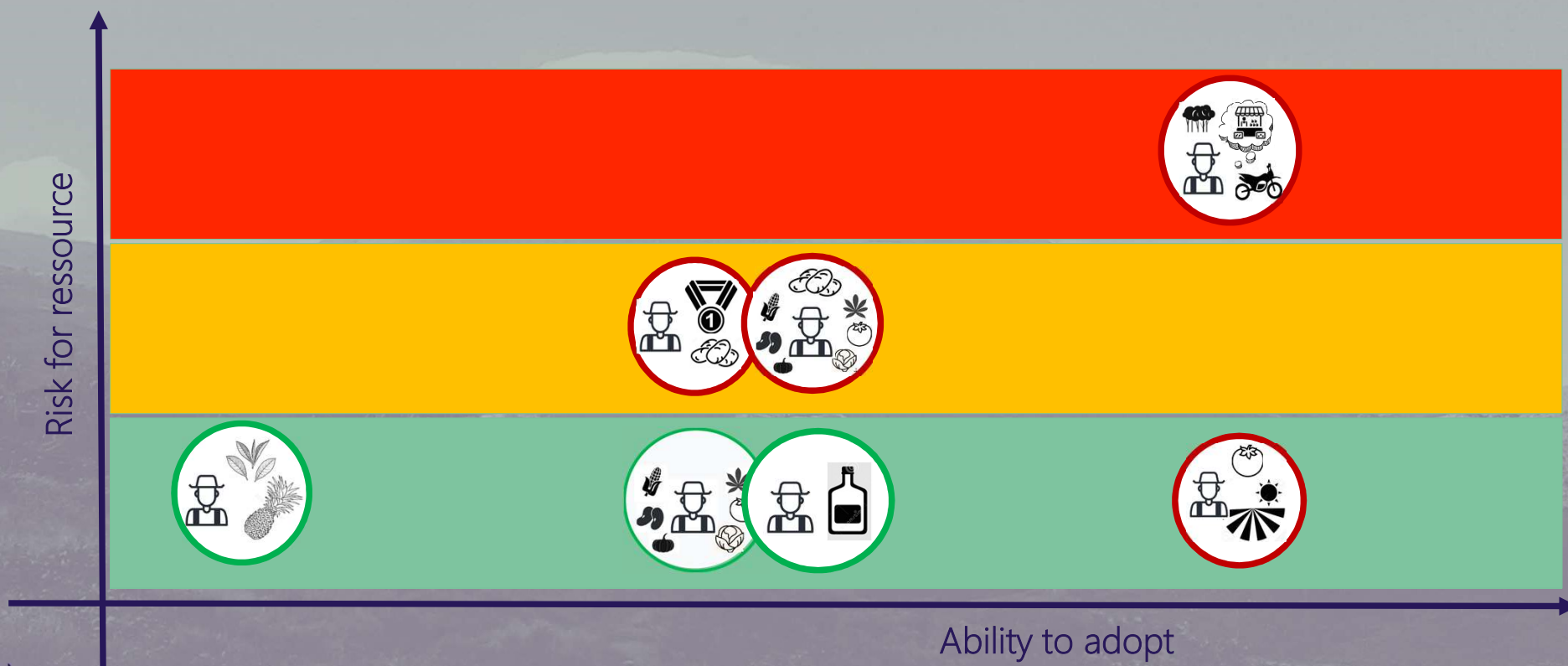
One condition =  
previous stabilisation of  
tomato and bean  
cropping systems



## 2nd strategy = Diversify production systems

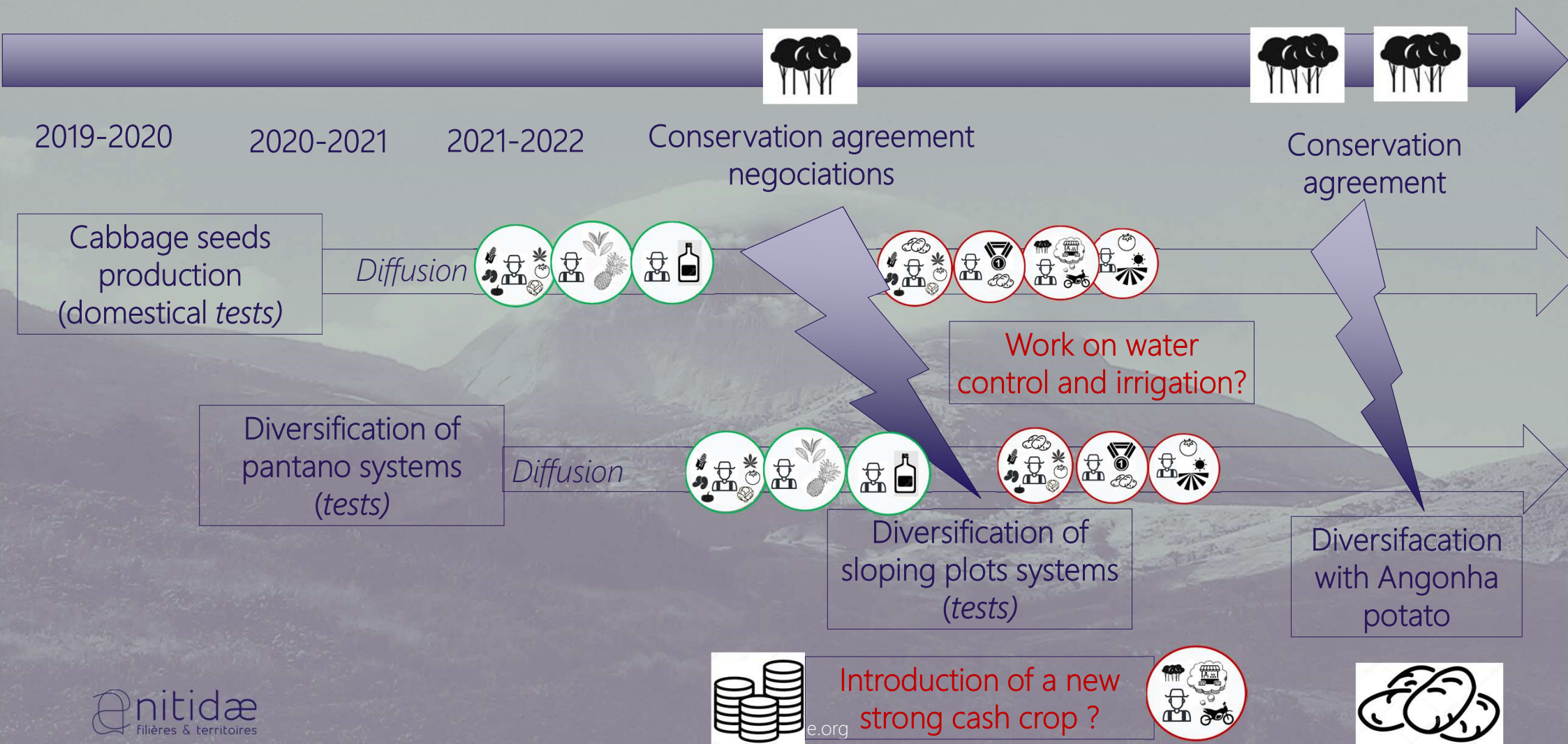


Obj = Diversify market gardening cropping systems





# Calendar



## 4th strategy = Strengthen existing alternative production strategies



Obj = Improve commercial value of local pineapple



Obj = Improve tomato yields and secure tomato market

