

# Relevance of climate services to financial institutions for making climate smart investments decisions

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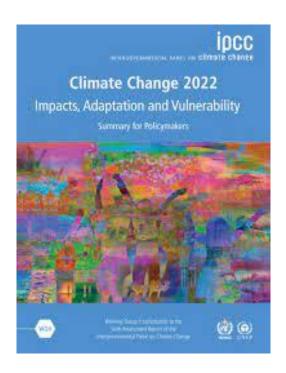




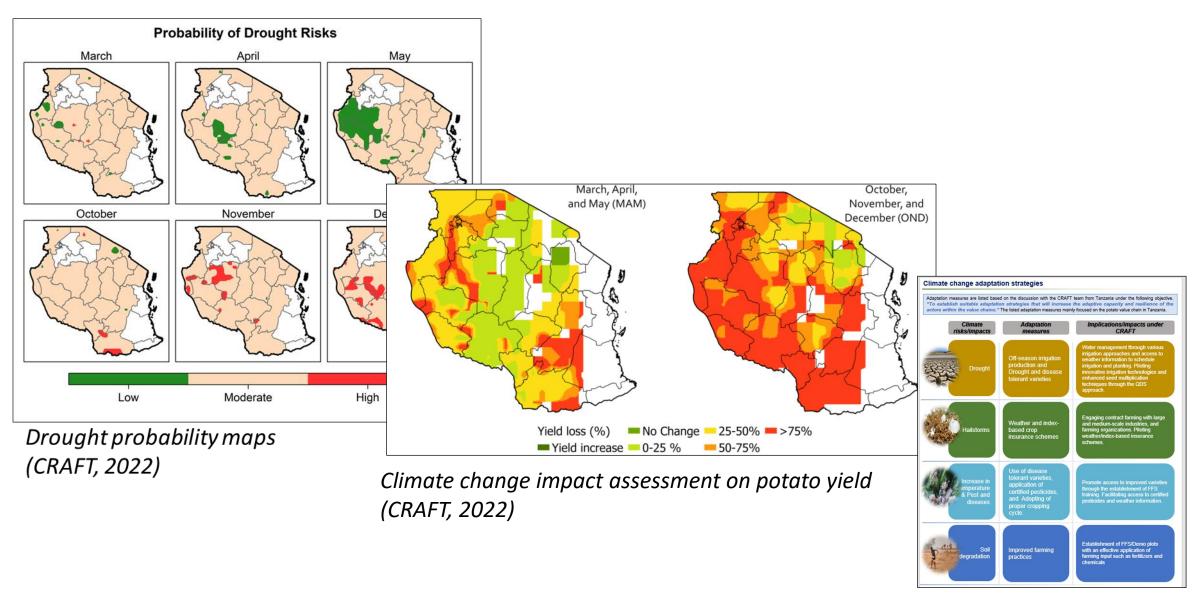
### Climate services: from data driven to support climate action

A climate service is the provision of climate information to help end-users to make climate smart decisions.

Climate services can be important enablers of climate risk management....and will become increasingly important as human influence on weather and climate extremes grows across all regions (Chapter 17; IPCC 2022)



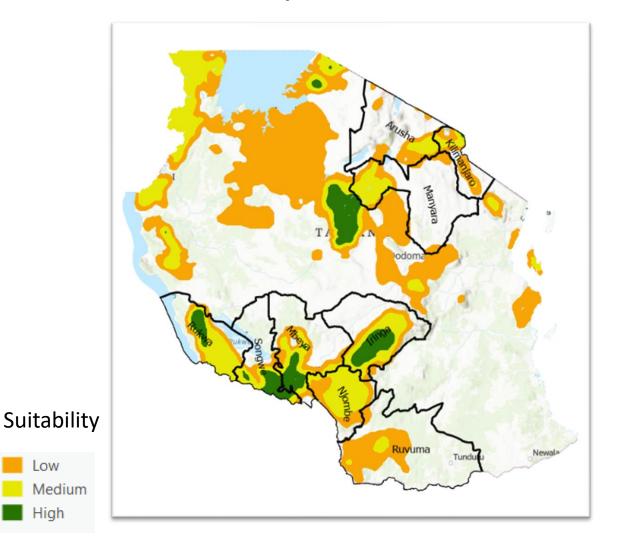
## Examples of climate services in CRAFT: potato, Tanzania



Climate adaptation assessment (CRAFT, 2022)

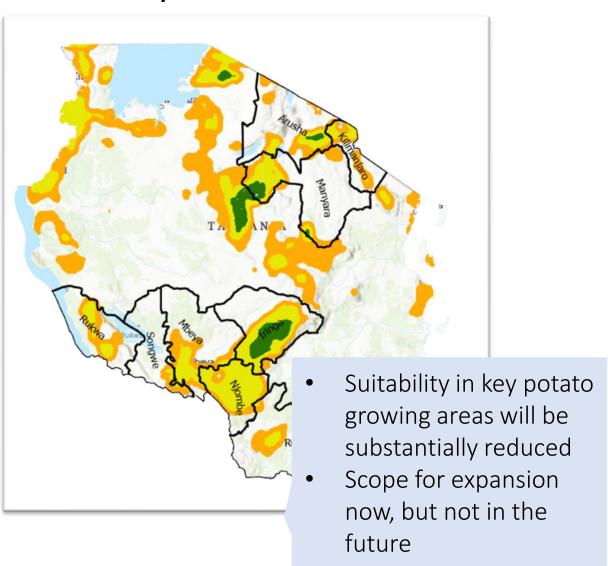
## Potato suitability in a changing climate in Tanzania

#### Suitability under baseline climate

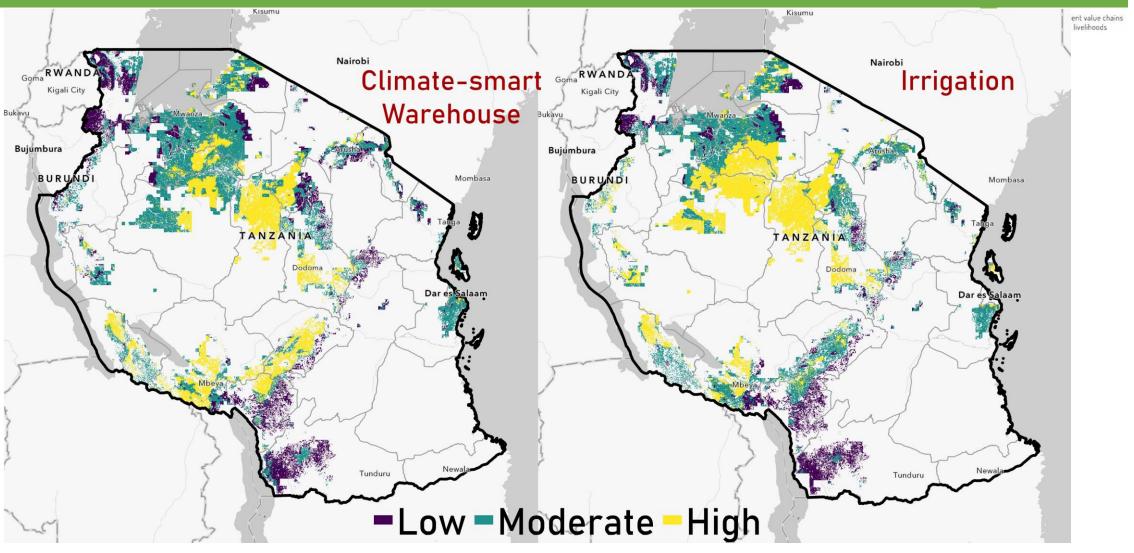


Medium

#### Suitability under RCP8.5 in 2041 - 2070



## Current adaptation potential in CRAFT: potato, Tanzania



Adaptation potential maps facilitate understanding the identifying regions where adaptation measures could potentially be used or could provide potential benefits based on the resources and the factors in the specific location.

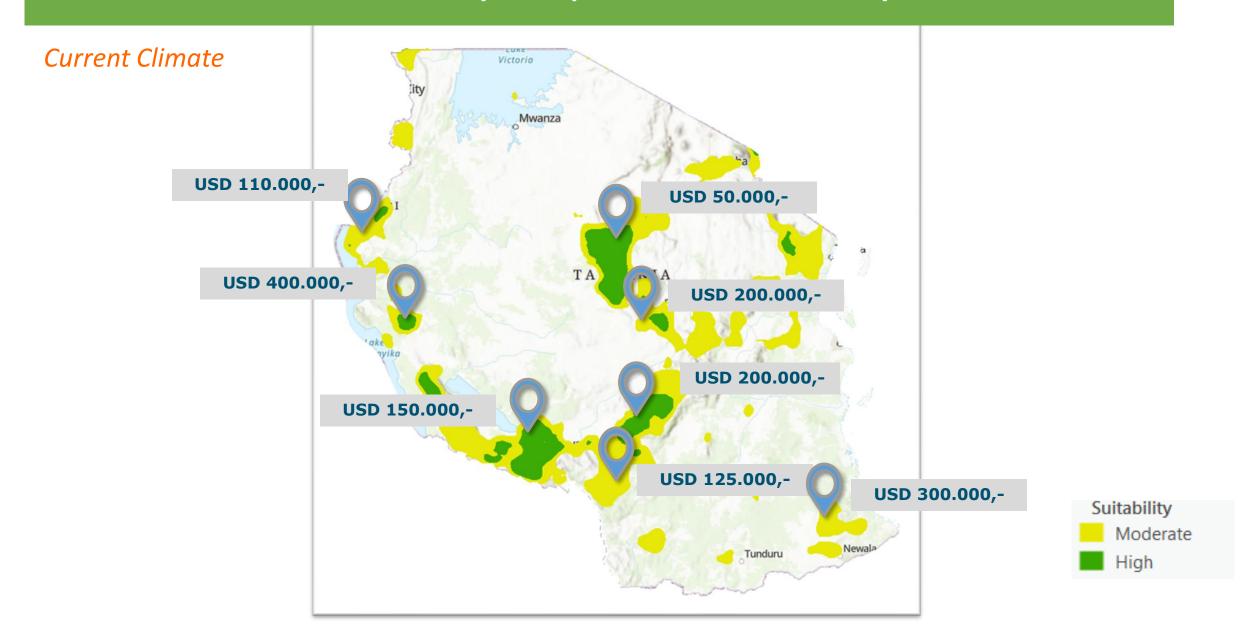


Towards climate smart investments

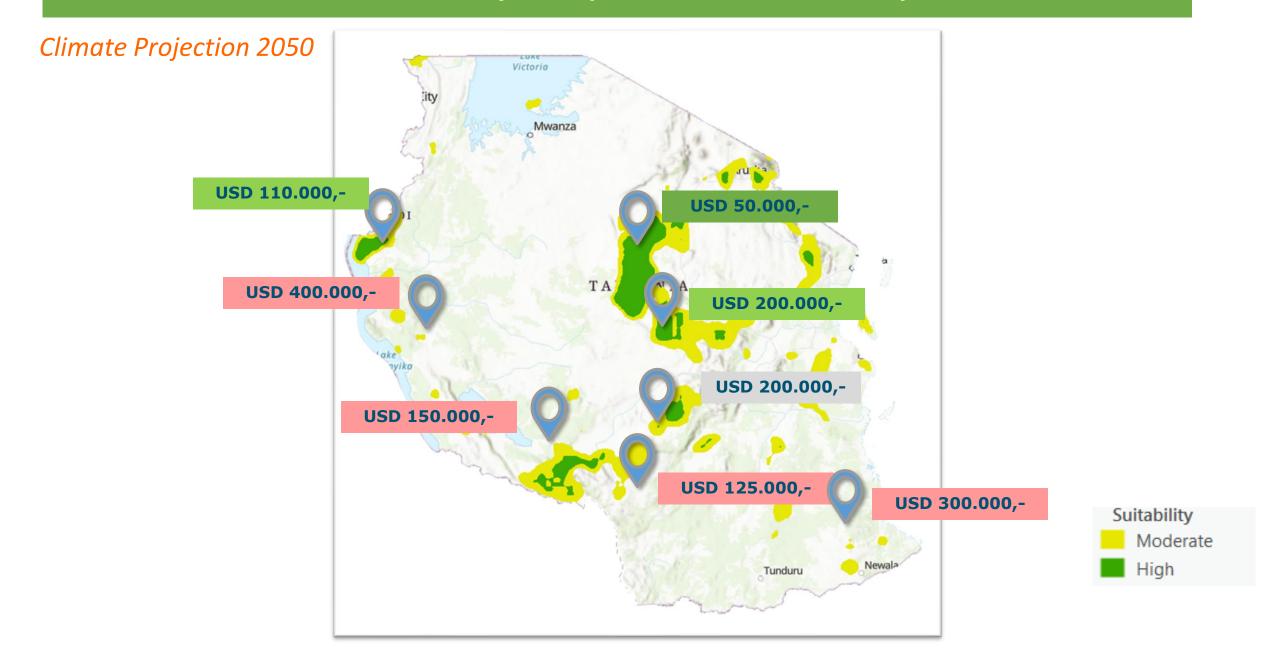
Linking suitability maps, financial data and adaptation potential

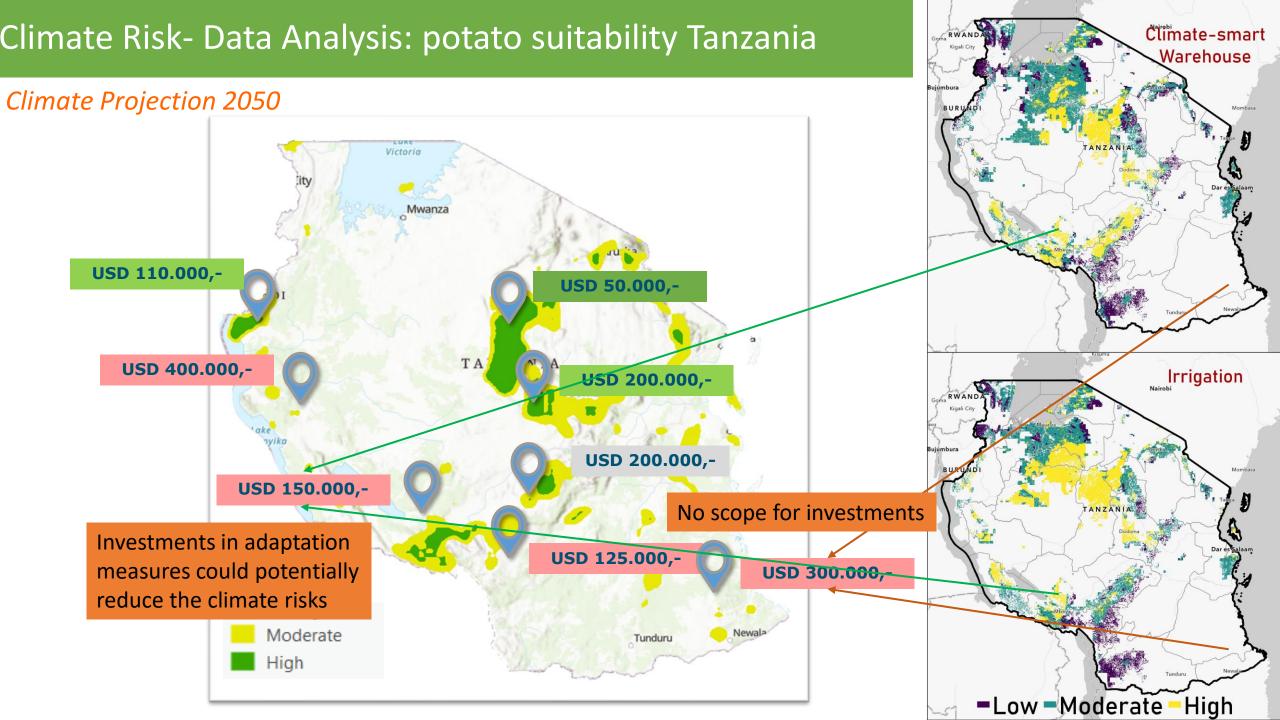


## Climate Risk- Data Analysis: potato suitability Tanzania



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## Conclusion: to trigger financial institutions in making climate smart investments....



Make use of climate information because it shows:

- Potential impact (risks) of climate change on the bank's portfolio
- Which adaptation measures banks could invest in and in which region to mitigate climate risks
  - Financial support to climate smart and bankable agri-business cases (Starlight) will facilitate the uptake and scaling of climate adaptation strategies by smallholder farmers