



# SALAD

Saline Agriculture for ADaptation



## Saline Agriculture Initiatives in Mediterranean and North Sea Region

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[www.saline-agriculture.com](http://www.saline-agriculture.com)

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## Why to Map The Governance Landscape for Saline Agriculture?

- By 2050, 50% of the global arable land affected by salinity (Butcher et al. 2016).
- National efforts to mitigate and adapt are not sufficient.
- Myriad of non-state alternative governance approaches called international collaborative initiatives (Widerberg et al. 2016)



### The Parliament

#### Saline solutions: As Europe's sea levels rise, farmers adapt

As climate change and rising sea levels make Europe's farmland increasingly salty and barren, can saline agriculture offer growers a way forward?



#### DESalt

Knowledge institute

Government

Private sector

How farmers in Egypt could improve cultivation and water management strategies under degraded and saline soil and water conditions.

[Read more](#) →

# What is an initiative?

1. Collaborative initiatives: that involve more than one partner/member.
2. International and Transnational Institutions - operating across borders.
3. Common Governance Goal and significant governance function related to salinity



## DESalt



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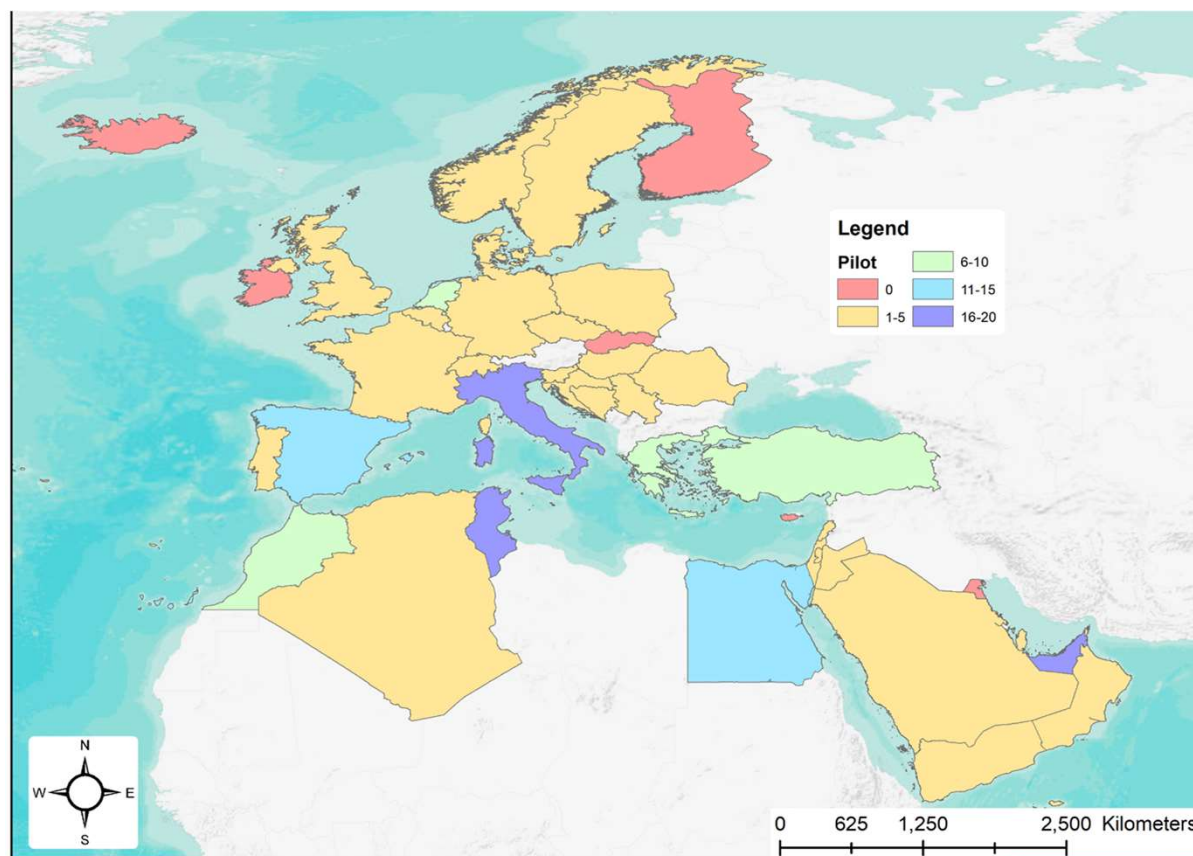




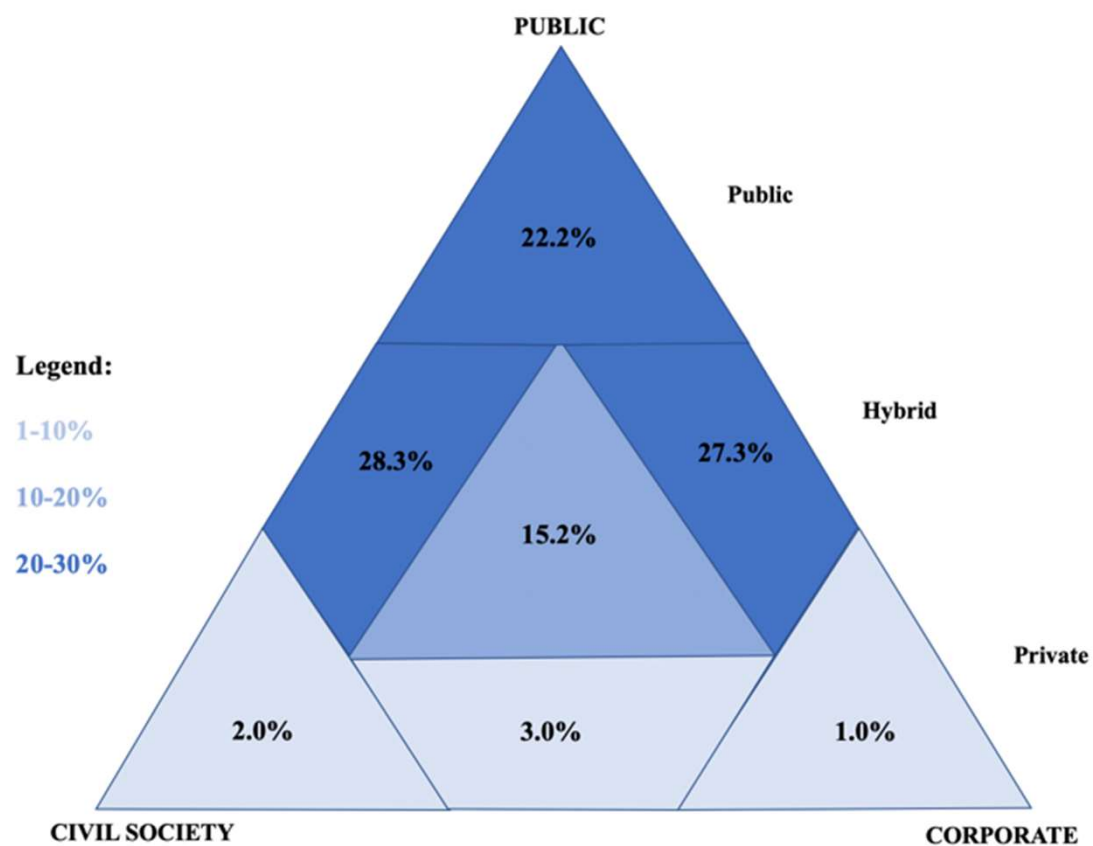
# Methodology



# Geographical focus



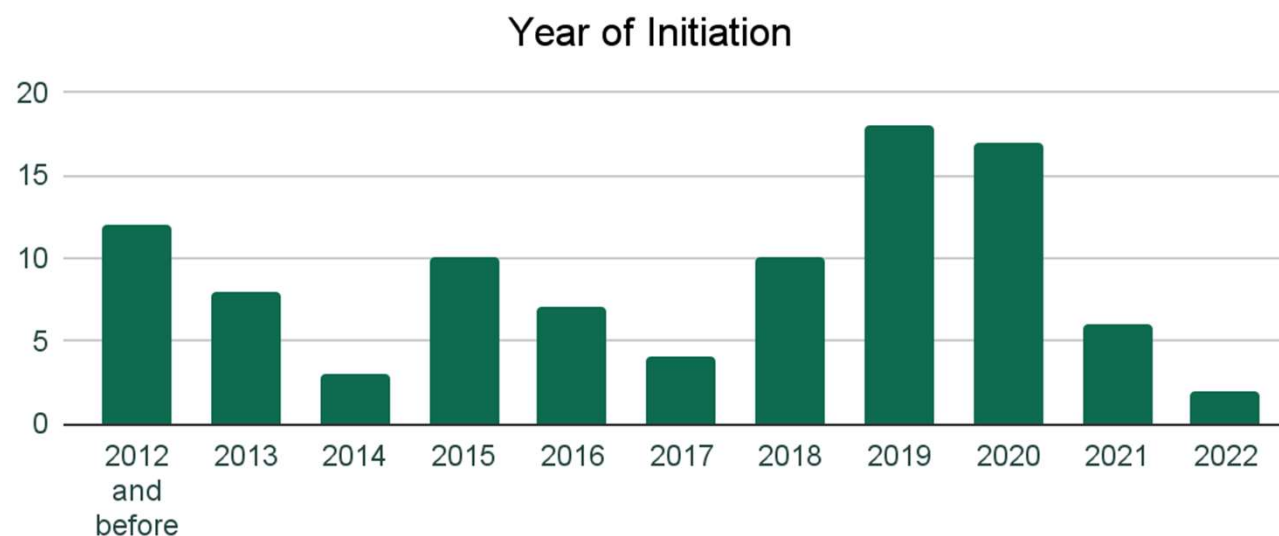
# Actors involved



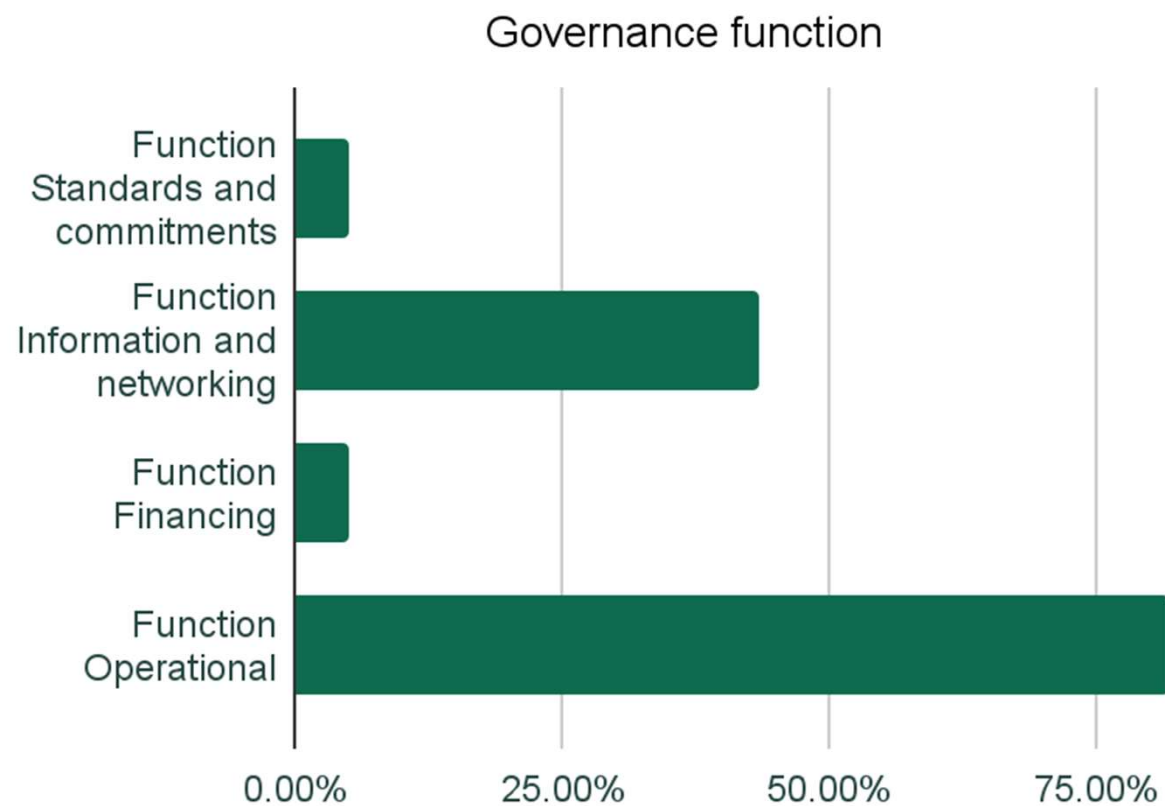
# Time orientation

85% of the initiatives started their operations between 2013-2022

15% of the initiatives started their operations in 2012 or before

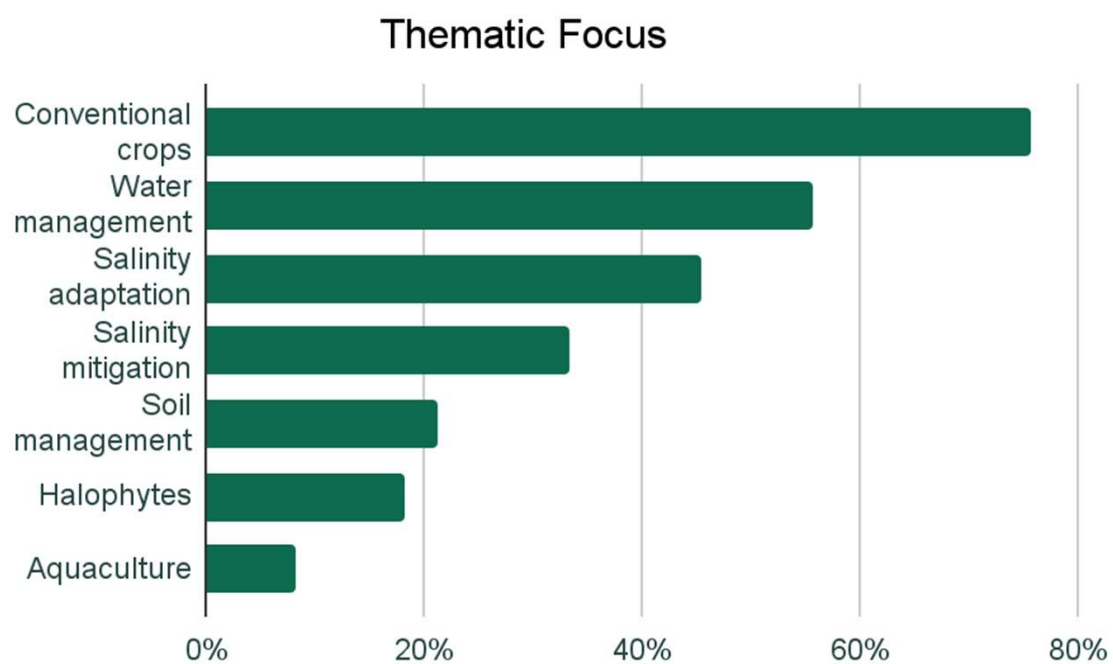


# Functions





# Key themes



# SDGs



58%



39%



31%



25%

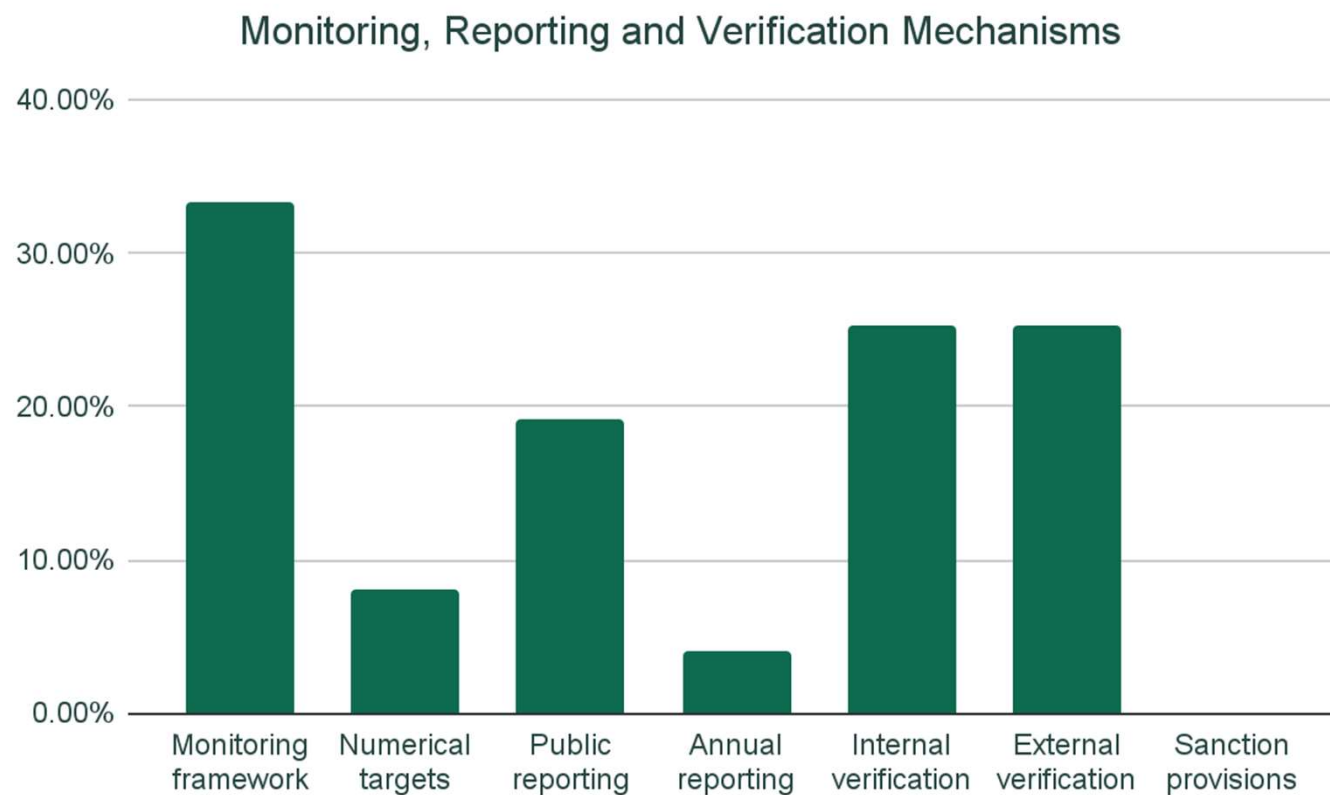


47%



29%

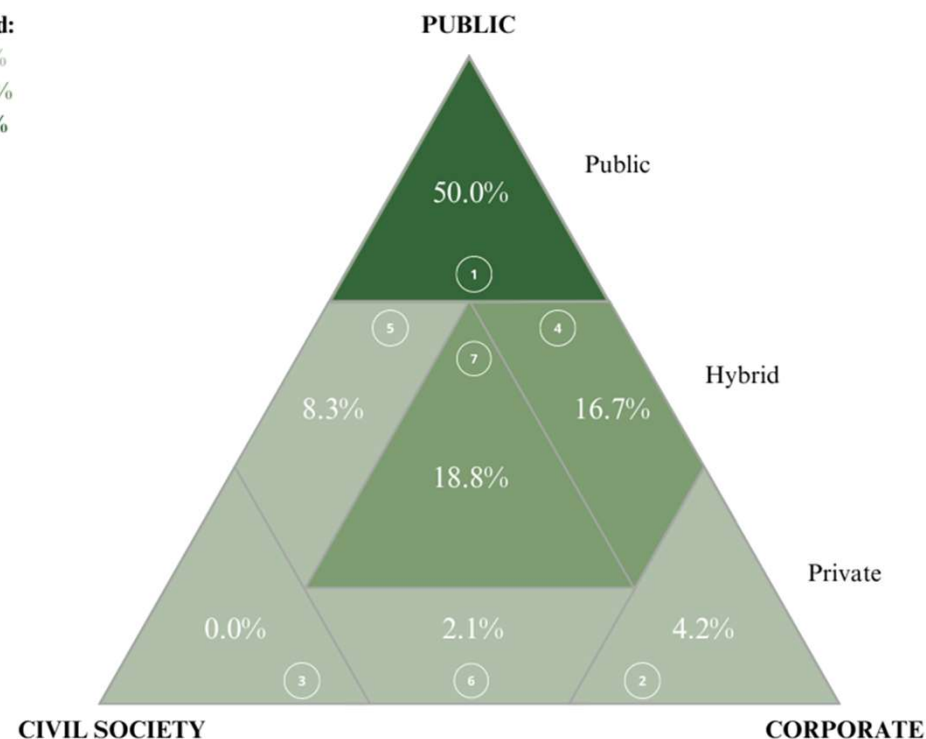
# Accountability mechanisms



# Other regions: Asia

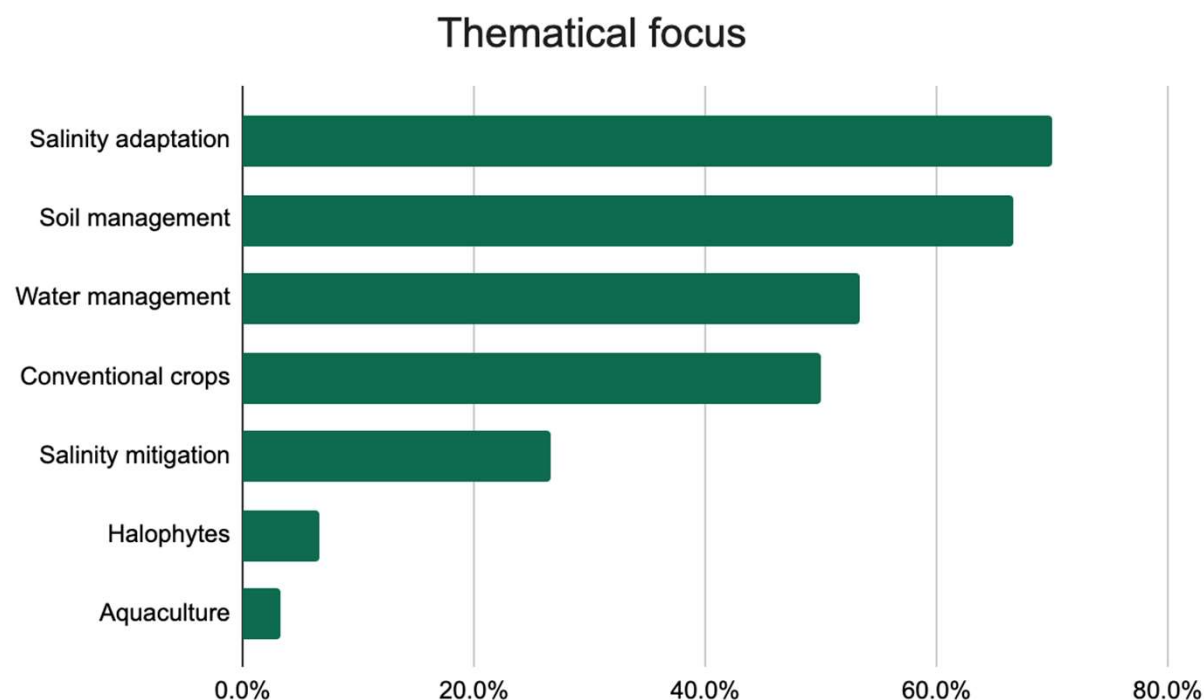
- Initiatives started their operations earlier (1960)
- Most initiatives are composed of exclusively public actors
- Initiatives prioritise adaptation and water management to conventional crops

**Legend:**  
 0-10%  
 10-20%  
 > 20%



# Other regions: Sub-Saharan Africa

- None of the initiatives perform financing functions
- Strong commitment to SDG 1, no poverty
- Initiatives have a strong focus on soil management





# Key findings

- Prevalence of hybrid initiatives with public and research actors
- Focus on operational and information sharing activities
- Main themes are conventional crops and water management
- Short-term orientation
- Few initiatives with annual reporting and numerical goals, but good verification
- Consequences for upscaling potential



# Read the report:



*This project is part of the programme of the ERA-NET Cofund FOSC that has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 862555.*

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## Questions?

