### Water consumption in agriculture in Spain

Water consumption was approximately 15,833 cubic hectares in 2012 when it comes to agriculture, a 79%.

Regarding the consumption of urban water, it is much lower than in agriculture, being 4,324 cubic hectares in 2012, a 21%.



Almost 75% of Spanish territory is at risk of becoming a desert by the end of the century.

### PROPOSALS TO REDUCE WATER CONSUMPTION IN AGRICULTURE

-Go Organic

-Install Better Irrigation Systems

-Choose More Drought-Tolerant Crops

-Store Rain Water

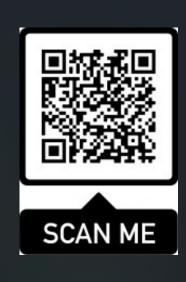
-Better Optimize Watering Times

-Follow Best Practices for Better Soil Quality





#### BEECHTOWN CITY GOVERNMENT





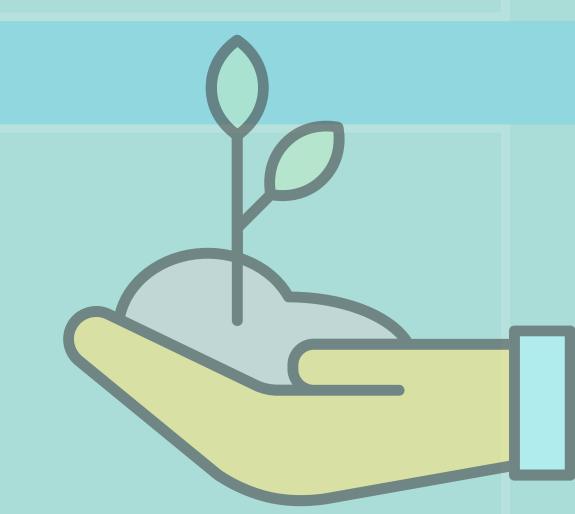
## TRASHFOR CASH PROGRAM

In celebration of Earth Day 2020

how can we reduce water consumption in agriculture?

## WHY DO WE WASTE SO MUCH WATER IN AGRICULTURE?

70% annually



#### 40% OF THIS WATER IS LOST BECAUSE OF...

- the degradiation of irrigation systems
- the evaporation of watter
- the poor management and salinization, caused by the excess of salts
- the shortages of rains during all the year.

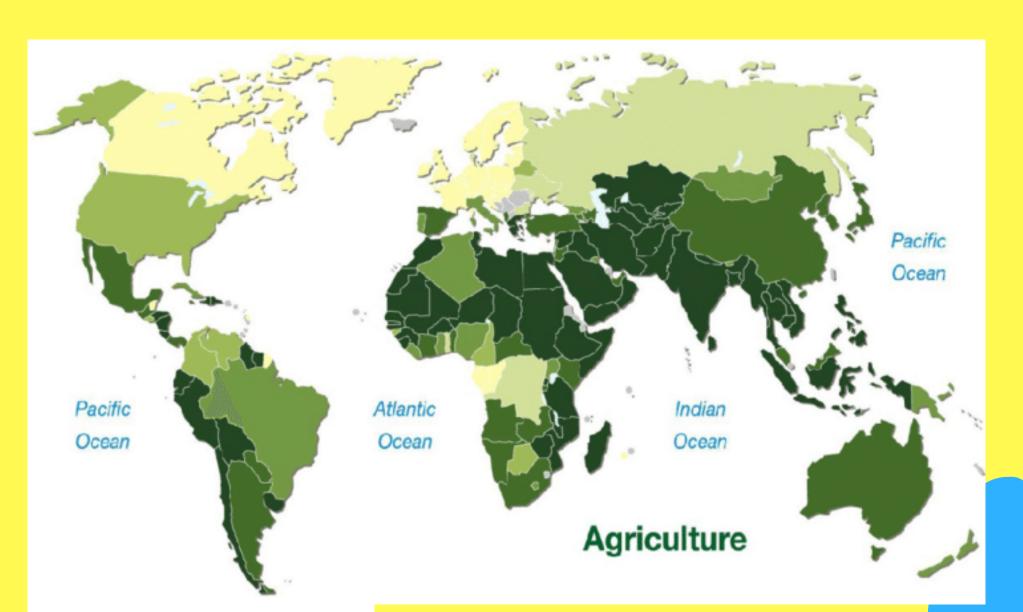


Because of these problems, new irrigation systems have had to be installed, which are based on watering more often and therefore more water is used.



# WATER CONSUMPTION IN AGRICULTURE

### WORLD MAP



### Percenttage

0 to 16

16 to 31

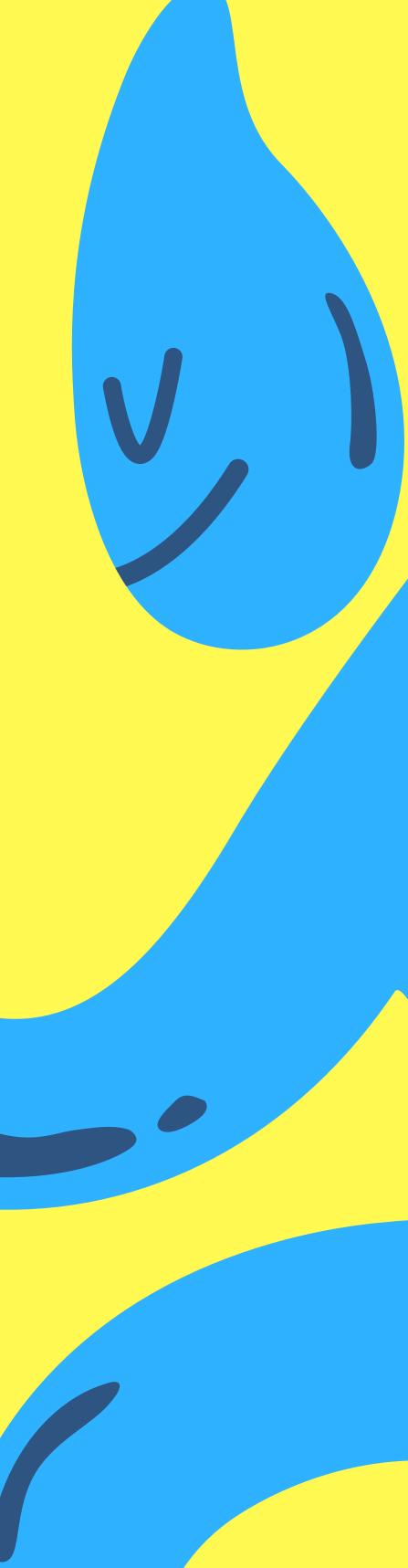
31 to 47

47 to 63

63 to 79

79 to 100





by Joan, Pau, Sergi, Guillem, Xavier and Raul