

STORYTELLING THROUGH VIDEO AND ADAPTATION TO CLIMATE CHANGE IN AGRICULTURE: CAPER (*CAPPARIS SPINOSA* L.) - AN UNDERUTILIZED DROUGHT TOLERANT PLANT

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BACKGROUND_ 'MAP VIEWING' Some wild edible and underutilized plant species remain largely ignored. Awareness raising about them is useful to: diversify diets; foster economy; better cope with climate change, since some «*have the potential to contribute useful genes to breed better varieties capable of withstanding and the climate change scenario and sustaining production*» (Padulosi *et al.*, 2009). Economical as well ecological arguments should encourage diversification rather than abandonment of land use. (Röbbelen,1993)

AIM_ 'DISCOVER NEW PATHWAYS' To fulfil a knowledge gap about *Capparis spinosa* L., a drought-tolerant plant, a short video was produced.

METHODS_ 'TRAVELING'

Data searching - national Herbaria and bibliographic databases.

Scriptwriting «*is rewriting –whether it's on the page or in your head, over days, weeks, months or years*» (BBC) After gathering information there could be more material than needed, for it is necessary to '*Sifting the rice from the chaff: The Post-it Method*' (Das, n.d.): «*basically involves cutting and pasting and seeing which bits of material can follow and 'flow' into each other. A good technique is to write down each piece of information in a few words on a post-it.*»

Storytelling Strengths (Petit *et al.*, 2011): #1_stories are capable of producing elements of knowledge that may have remained unsaid and that will in turn draw out new elements #2_a story must be a surprise (...) and entails a particular type of questioning (...) “unravel” complexity #3_ 'weaving the plot' (a notion that dates back to Aristotle) i.e. the 'holding together' (...) is highly productive and capable of pulling into a given 'adventure' the various facets of a situation.

FINDINGS_ 'TRAVELING IS ENRICHING' Storytelling/videos are useful in awareness raising about underutilized plant species with potential strategic role in fragile ecosystems (e.g. arid /semiarid lands) within climate change scenarios.

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