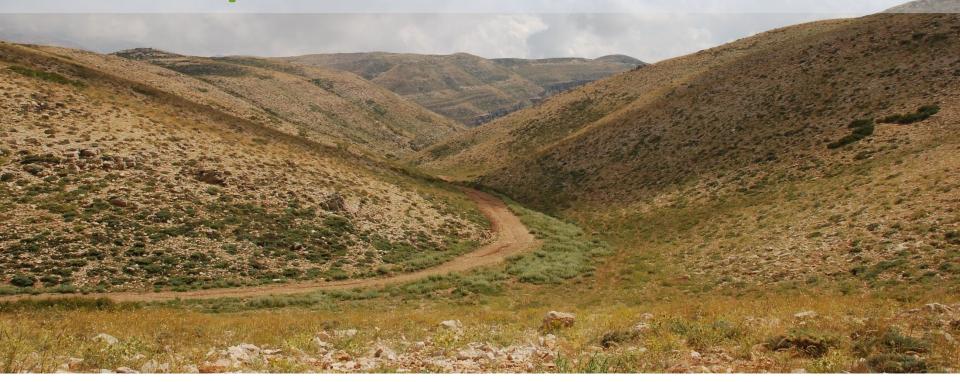








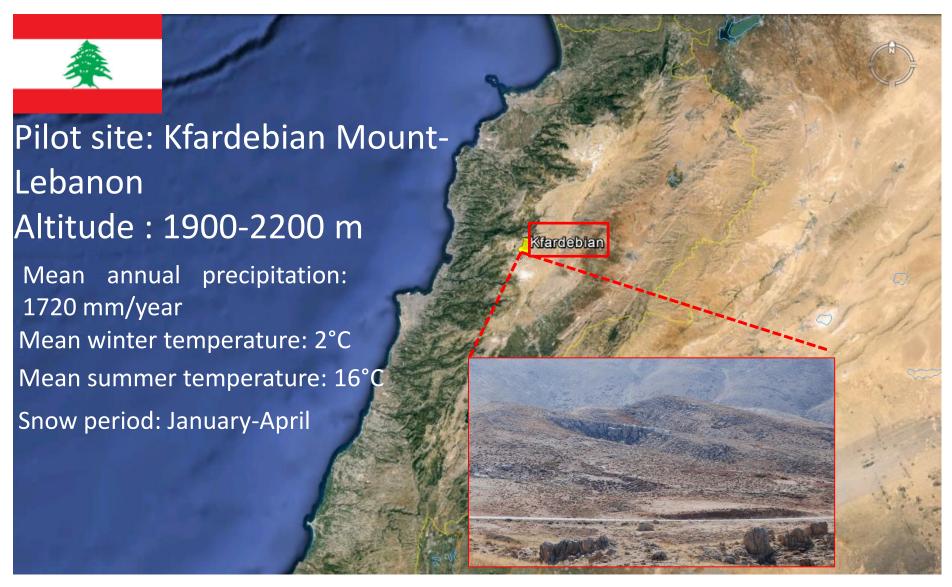
ECOPLANTMED pilot site in Lebanon: Implementation and Results





Pilot Site Description









Restoration of the original ecosystem

Optimize economically and technically the restoration





Degradation factors









Degradation factors

The wood cuttings

Overgrazing





Degradation factors





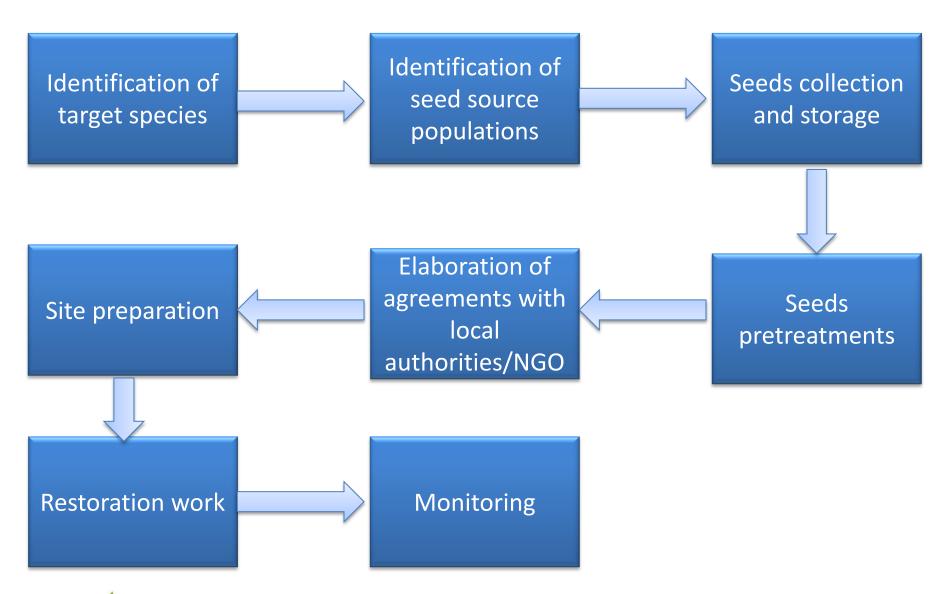


How we can restore this land??!!



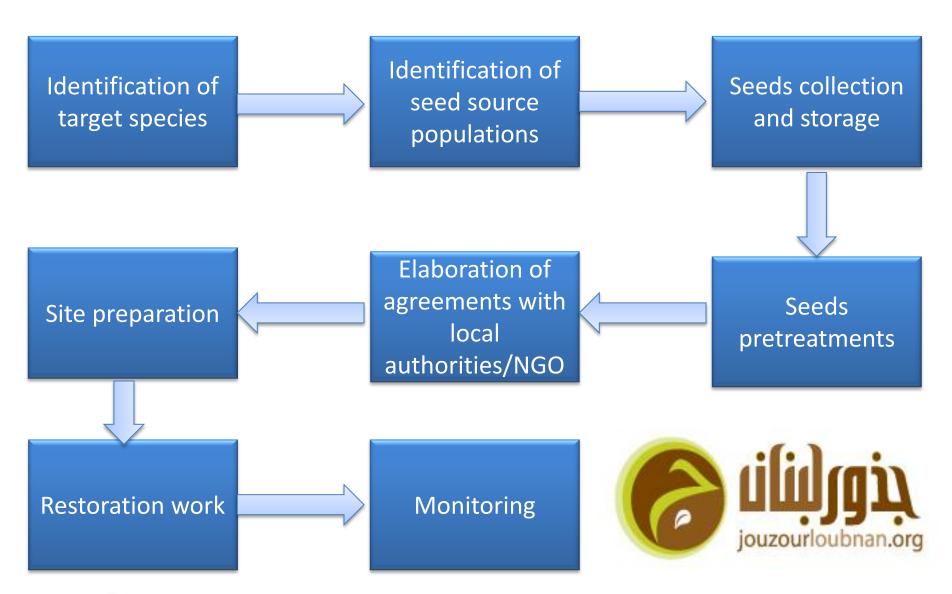












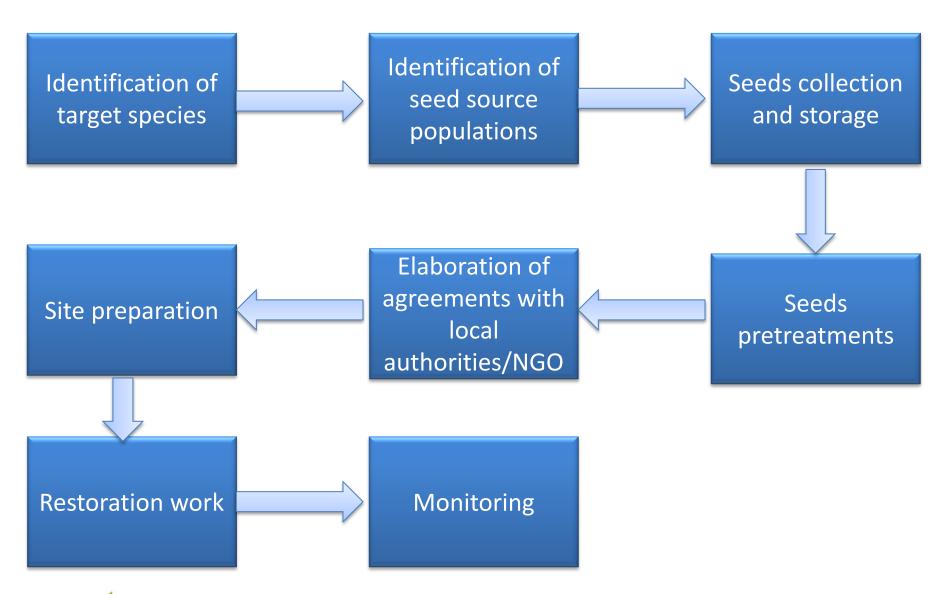






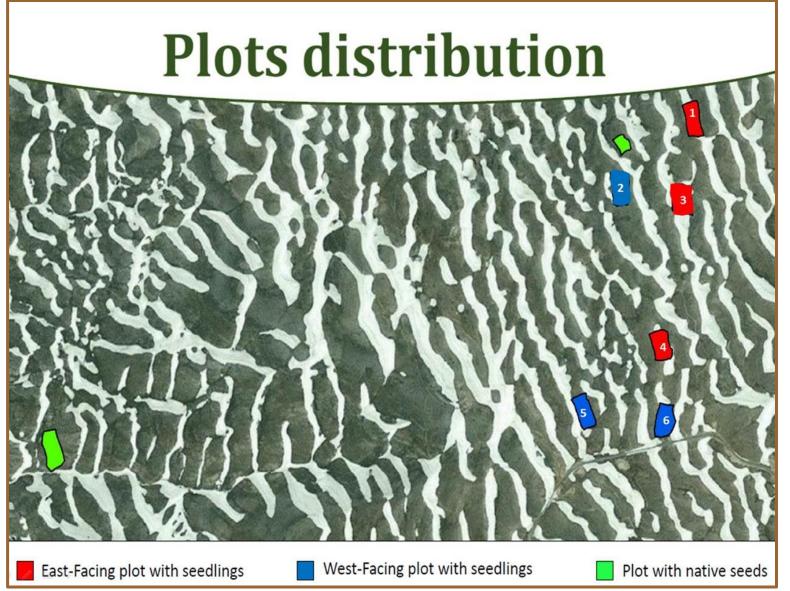






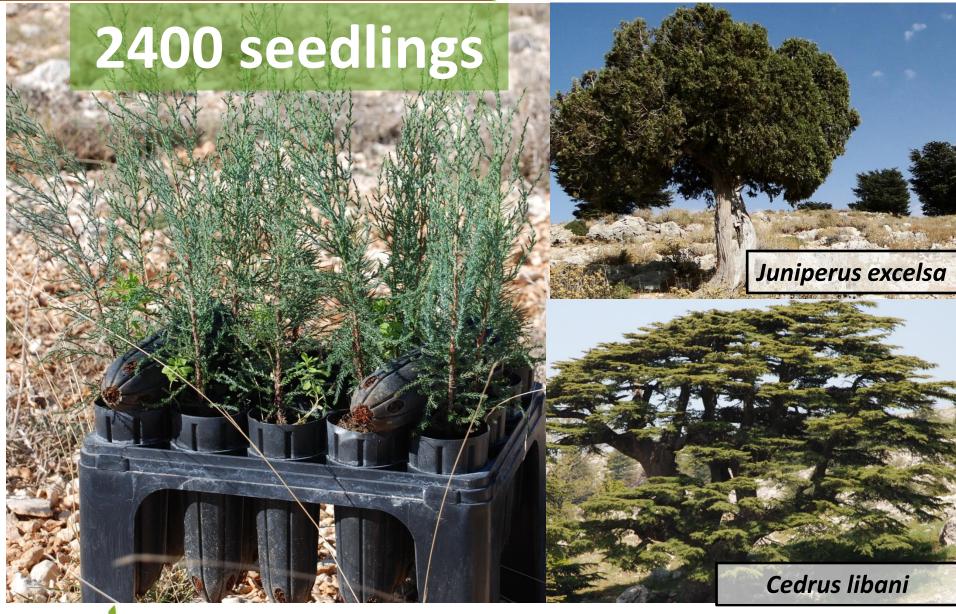
















Ecological Parameters tested

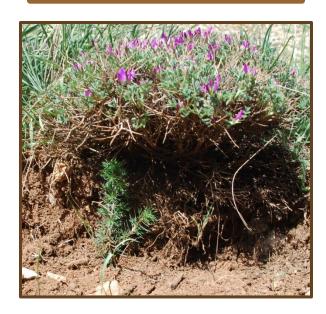
Exposition



Irrigation



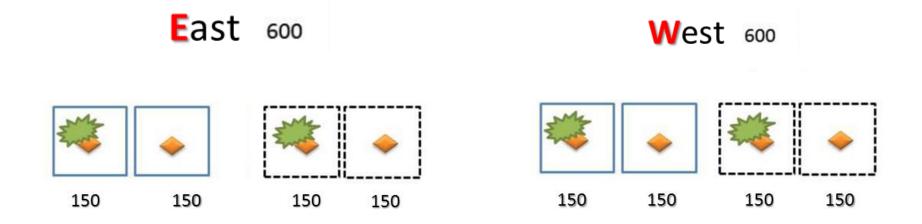
Nurse Plant







1200 Cedar seedlings







Seedling survival test

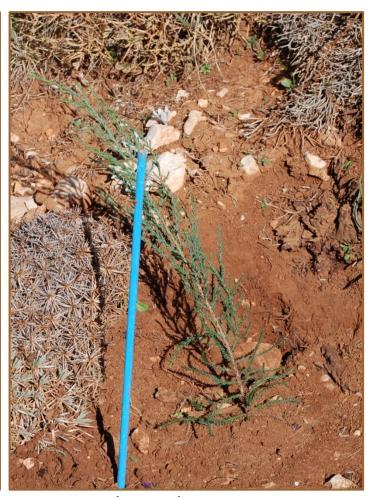




J. excelsa with irrigation without nurse plant



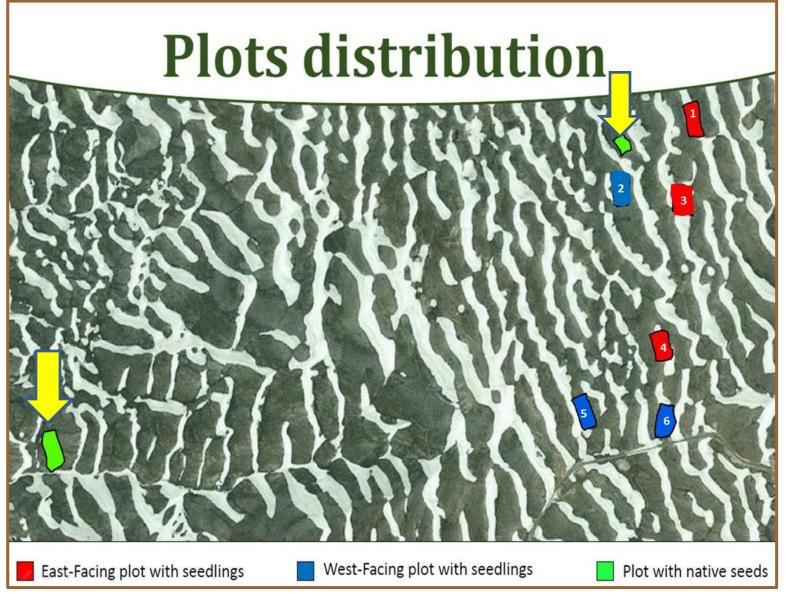
C.Libani with irrigation without nurse plant



J. excelsa without irrigation without nurse plant











3330 seeds



Cedrus libani



Juniperus excelsa



Rosa canina



Cotoneaster nummularia



Crataegus monogyna

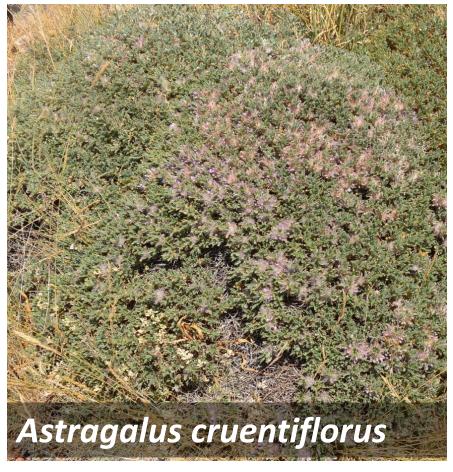




Ecological Parameter tested

Nurse Plant

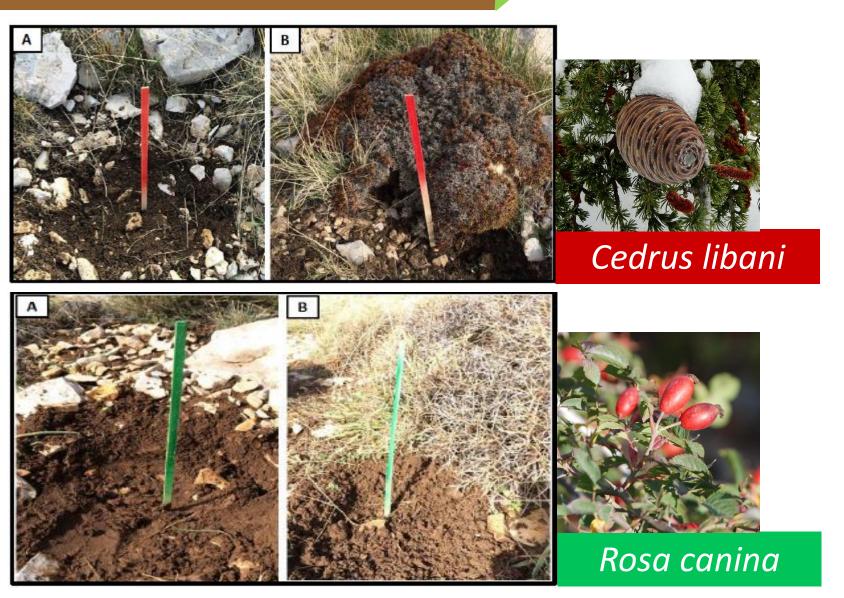






Seed germination test

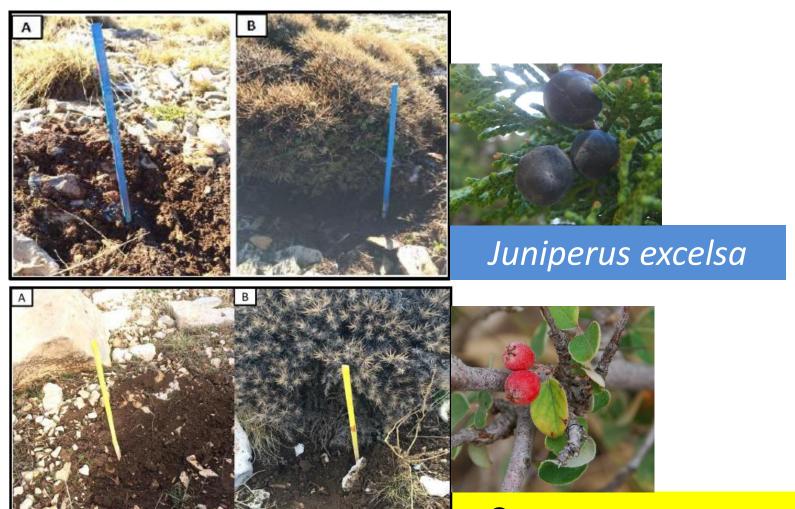






Seed germination test



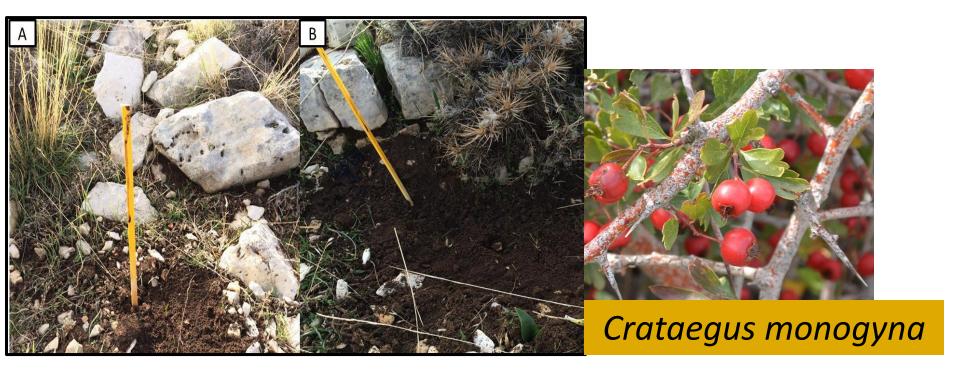






Seed germination test

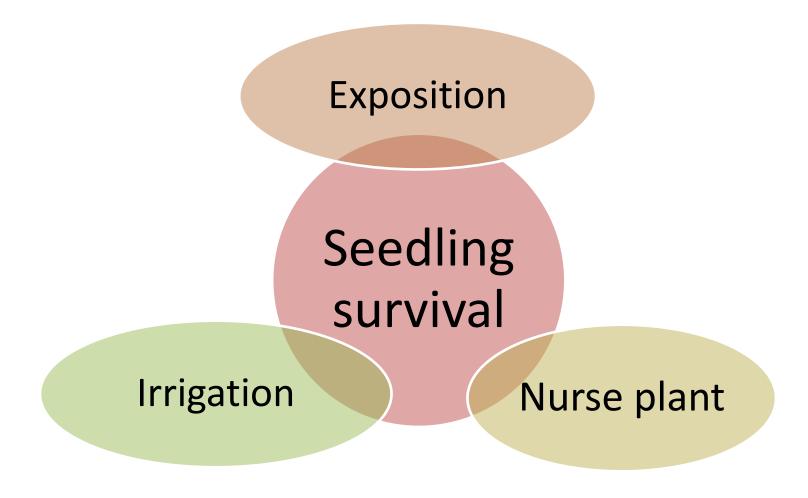








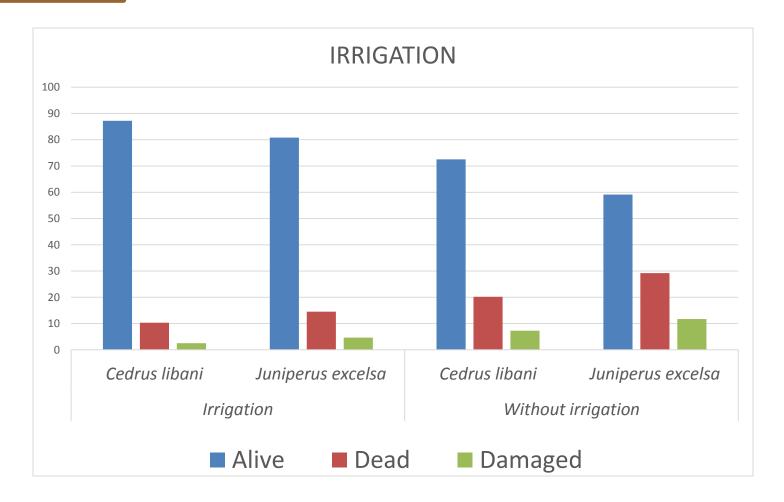








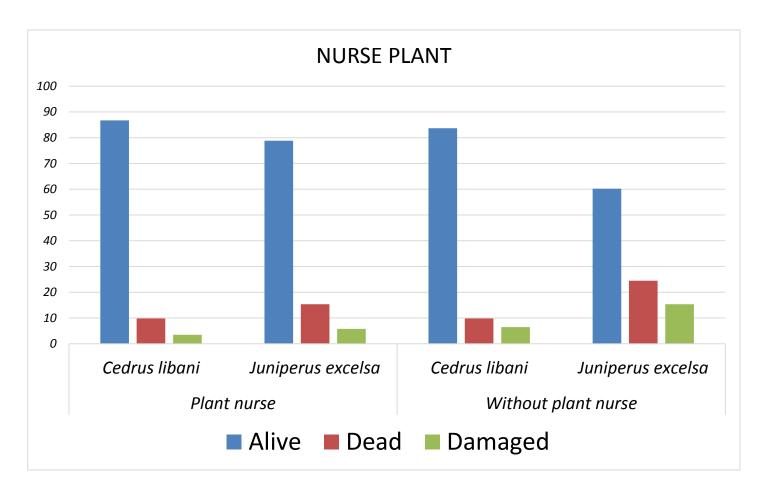
Irrigation







Nurse Plant







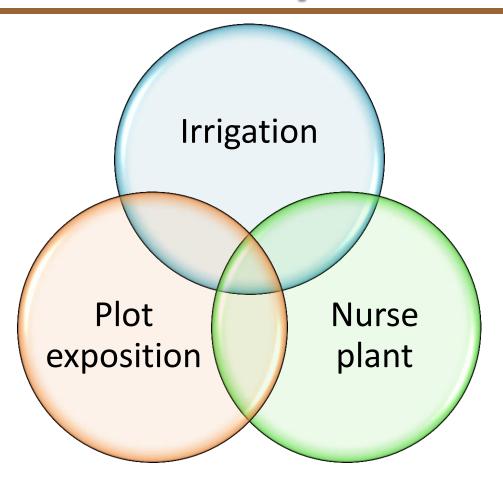
Exposition







Combined tested parameters



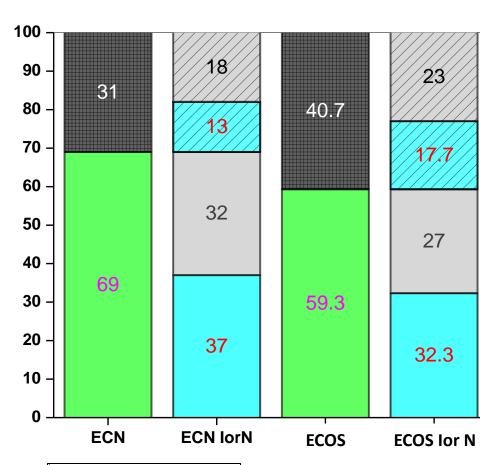


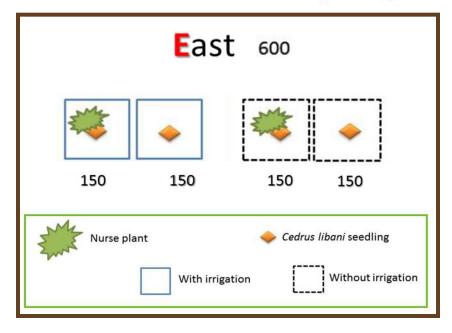
Seedling test results



1200 Cedar seedlings









ECN: Cedrus libani planted in the East plot under plant Nurse

ECOS: Cedrus libani planted in the East plot on Open Space

I or N: with Irrigation or No irrigation

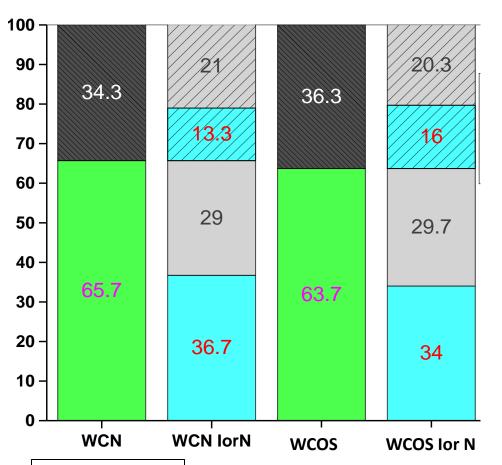


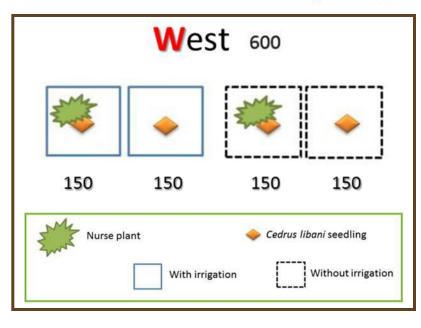
Seedling test results



1200 Cedar seedlings







Dead
Dead not Irrigated
Dead Irrigated
Alive
Alive not Irrigated
Alive Irrigated

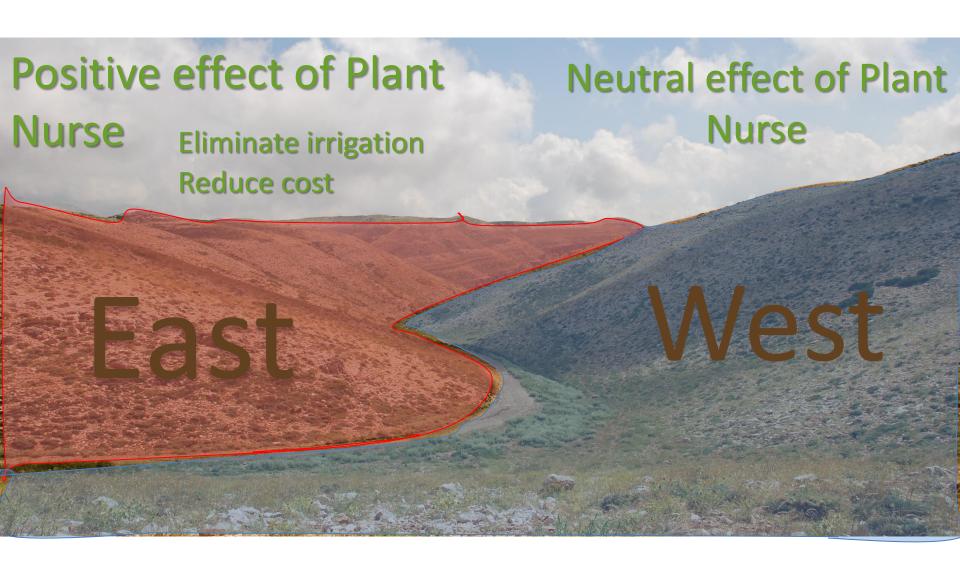
WCN: Cedrus libani planted in the West plot under plant Nurse

WCNC: Cedrus libani planted in the West plot on Open Space

I or N: with Irrigation or No irrigation













Monitoring will be performed once per month for at least two years after the end of the project by the NGO "Jouzour Loubnan"





Thank You For Your Attention

