

THE CASCADE PROJECT

How can we protect the land against fire and grazing pressures?



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Catastrophic shifts in drylands:
How can we prevent ecosystem degradation?



What happens if there are too many sheep or goats in a small area? Is there enough for them to eat so that the land is not damaged?



When the land is abandoned the risk of fire increases. How can we prevent that? Is the vegetation going to recover after the fire?



We consider this a healthy land. It is a healthy mix of plants, with some grazing to reduce risk of fires. The soil is fertile and stable.



We consider this degraded. There are spaces between plants. Sheep or goats have eaten many plants, leaving some that are thorny or have a bad taste. The soil is eroded or compacted, and may not recover.



CASCADE researchers are carrying out experiments to learn more about how to keep the land healthy and productive

Now we need your help.....

- ☀ What areas do you consider degraded or healthy?
- ☀ What are the main problems?
- ☀ What are the solutions?



We also consider this to be degraded land. Fire has removed all the plants and left the bare soil, to wash away during rain storms

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