

DESERT ADAPT



Sustainable land management under climate change and desertification risk



THE MISSION OF PUBLIC AND PRIVATE LANDOWNERS



Contribute to the fight against **Climate Change** and **Land Degradation**



Embrace the responsibility to protect your land by using **adaptive strategies** to ensure a **safer planet** for present and future generations.



Seek long-term land sustainability, economic self-sufficiency and social balance valorizing land based solutions and natural capital









DESERT ADAPT MANIFESTO

The pillars of adaptive land management strategy



The environmental pillar: protect and enhance ecosystem quality and services

- Protect and support plants and trees in your land
- Increase plant biomass and cover
- Increase soil organic matter
- Reduce soil erosion and loss
- Stimulate biodiversity at all levels
- Reduce fire risk
- Protect quality and quantity of water bodies



The economic pillar: seek long-term self-sustainable economic investments

- Differentiate income sources including bioproducts and ecoservices which valorise your local natural capital
- Prefer local varieties and breeds which are adapted to local climatic conditions and soils
- Focalize the attention on management options that save money whilst increasing land quality
- Avoid agronomic species that are not climate adapted
- Focus on investments which have long term positive effect on your land



The social pillar: be inclusive for the local population

- Contribute to raise awareness and become a testimonial of sustainability with your personal experience
- Make your natural capital a shared good and responsibility



APPLY THE DESERTIFICATION ADAPTATION MODEL FRAMEWORK

The Desertification Adaptation Model (DAM) framework is a procedure which supports landowners to design their own adaptive land management plan. The plan is based on three conceptual pillars and actions of the Desert-Adapt Manifesto. To learn more about the model visit <u>www.desert-adapt.it</u> and contact the coordinator or the local field implementation partners http://www.desert-adapt.it/index.php/en/.



