



STELARR

SUSTAINABLE INVESTMENTS FOR LARGE-SCALE RANGELAND RESTORATION

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**LARGE-SCALE  
RANGELAND  
RESTORATION**





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Rangelands extend across **54% of the global terrestrial surface** and can include grasslands, deserts, tundra, forests, savannas, shrublands, wetlands, mountains and, importantly, water. Rangelands are defined by land use and management, the ecological potential and cultural identity.

**They are home to millions of pastoralists** and other livestock keepers worldwide, often shared with hunter-gatherers, fishers, and crop farmers, and host a rich diversity of plant and wildlife.

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### **RANGELANDS AND THE PEOPLE WHO DEPEND ON THEM ARE UNDER THREAT.**

Many rangelands have been lost to large-scale crop farming, mineral extraction, infrastructure development and urban expansion. As rangelands shrink in size and the demand for meat, milk, leather, and animal fibre products continues to grow, there is increasing land-use pressure on those fragments that remain resulting in degradation.

**It is critical that we protect rangelands, improve governance and management where needed, and restore those that have been degraded.**

# OUR VISION & OUR ACTIONS

The **Sustainable Investments for Large-Scale Rangeland Restoration** project (**STELARR**) aims to reverse rangeland degradation and improve rangeland productivity globally through sustainable livestock value chains that benefit pastoralists and other land users.

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**This can be achieved by working with private sector actors who use products generated from rangelands and pastoralists' livestock to channel a portion of their profits to rangeland restoration.**

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Examples of such products are cashmere, vicuña and mohair as well as high-value niche sustainable beef, gums and resins and oil and minerals.

To support this initiative, the private sector needs incentives, for example, a rangelands standard awarded to companies that source sustainably produced products. STELARR, the Sustainable Fibre Alliance and the UN Convention to Combat Desertification are supporting a rangelands stewardship scheme and standard that would do just this. A Platinum level of this standard will reward private sector actors who invest a portion of their profits into rangeland restoration.

As part of this standard application, we need a transparent compliance and monitoring system to provide clear evidence that the company's product has in fact been sustainably produced and, in the case of the Platinum level, made a substantial contribution to rangeland restoration. STELARR is supporting the consolidation of a global rangelands monitoring system that will do this.

STELARR is also supporting the first-ever global rangelands data platform meant to be the 'gateway to all things rangeland'. We are starting by consolidating data sets on rangelands we can present as an interactive platform tailored to specific user groups. We plan to include educational components, links to national rangeland data platforms and crowd-sourced data.

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**STELARR** will support governments and other rangeland stakeholders to make genuine commitments to advancing sustainable rangeland restoration in the context of the Global Biodiversity Framework, Land Degradation Neutrality, the UN Decade on Ecosystem Restoration and the International Year of Rangelands and Pastoralists 2026.

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## OUR PRINCIPLES

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This is a global project working with active value chain actors. **We advocate for fair, just and equitable treatment of all value chain actors, particularly the producers; men and women pastoralists.**

STELARR is working to influence and support value chain actors to strengthen these principles.

**STELARR** is funded by the Global Environmental Facility (**GEF**), implemented by the International Union for Conservation of Nature (**IUCN**) and executed by the International Livestock Research Institute (**ILRI**) supported by the International Center for Agricultural Research in Dry Areas (**ICARDA**), the Alliance of **Bioversity** and the International Center for Tropical Agriculture (**CIAT**), the center for International Forestry Research and World Agroforestry (**CIFOR-ICRAF**), the **Sustainable Fibre Alliance** and **GMV**.



## OUR CONTACTS

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