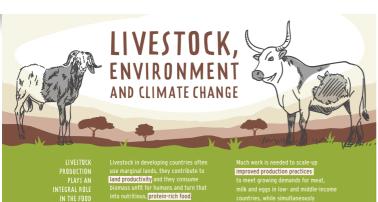
Livestock, environment and climate change

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livestock also helps poor ties <mark>adapt to climate change</mark>

About 1/3 of the world's food supply

is produced by small, mostly family-run



Livestock in these farm systems provide:



Livestock place less burden on human food and fresh water supply than previously reported

Feeding and watering livestock in most livestock production systems in Africa does not reduce food or water

for people.



RAINFED FEED SOURCES

Livestock use large areas of pastures such as drylands and grasslands where nothing else can be produced



CROP RESIDUES

are a key feed resource, ing up to 50% of cattle, sheep and t feed in developing countries



Most livestock farmers and herders are stewards of important ecosystem services

These services include · Improved soil health,

- Nutrient cycling -manure returns nutrients back to the soil, reducing waste and leakage





Pastoralists in Africa are major contributors of livestock-derived foods and products on the continent

About 268 MILLION PASTORALISTS graze their animals on lands unsuitable for crops.

75% OF AFRICA'S MILK and more than





in the developing world is Vastly Smaller compared to intensified systems

While they contribute very little to climate change, they and their animals are suffering its harshest impacts





MORE MODELS AND DATASETS ARE NEEDED





Downloadable <u>here</u> 12

Resource type

<u>Infographic</u>