Food and land use transitions
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Regional Horizons

ClimateWorks Food & Land Use Transition
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Agriculture in Australia: Business as usual is no longer an option

85,000 farm businesses
93% of Australia’s food supply
51% of Australia’s landmass
250,700 Australian jobs
$60bn industry
12% Australia’s GDP (supply chain)

Impacts so far...
$1b in lost productivity over 20 years
Up to 20% decline in wheat productivity

Impacts looking ahead
Beef production in QLD & NT declining by up to 33% by 2050
Up to 70% wine growing regions unsuitable for grapes by 2050

Cotton yields decreasing by 17%
“The extent of tomorrow’s climate change impacts on Australian agriculture will be influenced by the strategies determined and actions taken today.“ Change in the Air 2019

“It’s time for Australia to step up. Time to protect our clean, green reputation and seize our natural advantage. Time to proactively integrate and manage climate risk: knowing that agricultural productivity, natural resources, health and community are all intrinsically linked. As the firies say, the best time to get ready was yesterday; the next-best time is today. Delay is not an option. Now is our moment.” - Regional Horizons 2020
It’s time to expand our horizons

Regional Horizons is a 5 year $1.8b program underpinned by four core areas of work.

1. Finalise and deliver the National Climate Change and Agriculture Work Plan already under development. Done well, the plan could play an important role coordinating efforts to promote climate-smart agriculture and build regional resilience to drought, fire and other mounting risks. $500m

2. A new Land and Environment Investment Fund (LEIF), working from the successful Clean Energy Finance Corporation (CEFC), to support innovation, attract large-scale investment, reward ecosystem services, and promote climate solutions and resilience on the land. $1 billion

3. A Regional Resilience Hub Network to strengthen and diversify existing learning networks, encourage innovation, and empower regional communities with choices in a changing climate. $100m

4. A Regional Energy Transition Program, to promote and support community-based, clean energy developments, and modernise and decentralise power grids. $200m
The final word

“The Farmers for Climate Action Regional Horizons plan provides me with hope. As someone who has lived in regional Australia for most of my life, I see it as a document which provides the broad outlook that is needed to make the changes that will enable us to develop the resilient society we need: one which is filled with hope, opportunity, equity and justice. It fosters the creation of truly sustainable communities that will be able to deal with the impact of climate change. They will thrive if they are able to access knowledge, technology, wisdom and opportunity.”

Dodie Henderson - Esperance, WA
THANK YOU

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