



### FEEDING THE WORLD IN 2050

A lot needs to be done to address the increase in food demand sustainably. Wageningen University & Research is developing the knowledge and technology to contribute to guaranteeing worldwide food safety sustainably under the motto 'two times more with two times less'.

### INTEGRATED SOLUTIONS

Wageningen Environmental Research integrates knowledge on soil, water, biodiversity and environmental management in order to address conflicting claims to natural resources, while maintaining social and economic security and preserving the environment. We develop this knowledge for partners in education, policy, private businesses and investment companies.



# SUSTAINABLE SOLUTIONS

## Sustainable Land Use

Sustainable Land Use ensures a fair and balanced distribution of land, water, biodiversity and other environmental resources between the various competing claims, in order to secure human needs now and in the future.



## Sustainable Water Management

The daily impact of droughts and flooding is felt by industry, businesses, farmers and civilians around the world. Extreme weather events, natural disasters, failure of climate change mitigation and adaptation, water crises, and large-scale involuntary migration are amongst the most likely and impactful current global risks. By delivering innovations and strategies, Wageningen researchers increase the economic, social and environmental values of water for our partners.

## Green Climate Solutions

Climate change is one of the biggest challenges of the present time. The impact of climate change and the subsequent risk of floods, droughts and heat waves on society will only increase in the coming decades. Urgent action to combat climate change and its impacts is required by reducing greenhouse gas emissions (mitigation) as well as reducing the impact of climate change (adaptation).

## Biodiverse environment

Everything we eat is directly or indirectly derived from either wild or domesticated biodiversity. The bulk of what we build with, make medicines from and use as industrial raw materials comes from biological resources. Many forms of tourism revolve around nature. Biodiversity represents enormous economic value, and at least 40% of the world economy and 80% of the needs of the world's poorest depend on biological resources.

# NL-FSA

The NL-Food Security Alliance (NL-FSA) is a network of mainly Dutch companies and institutions developing exclusive and sustainable solutions in the agri-water-food-business.

NL-FSA is a Royal Eijkelkamp initiative



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