



#ActOnClimate 2016 Calendar



# JANUARY

## Senegal

Sinthiou Maleme Village, Tambacounda

In Senegal's Tambacounda region, farmers face a growing risk of droughts and floods as familiar rain patterns change. Building stone bunds protects rice fields from silting and improves production. Farmers are also using affordable crop insurance to increase their resilience and food security.

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## FEBRUARY

### Mozambique Quelimane

Near Quelimane, women water the seedlings that will be used to restore mangrove stands along the Bons Sinais River. Mangroves help reduce erosion and the impacts of flooding, and they boost local incomes by improving fishing yields and offering new economic opportunities like honey production.

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## MARCH

### Nepal

Lachowk Village Development  
Community

A Dalit woman, Saraswoti Pariyar, has adopted new climate-smart techniques that conserve water for irrigation and protect against extreme rains and pest infestations. With increased production, she has earned an extra \$800 for her family and her son's education.

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# APRIL

## Dominican Republic

Los Haitises National Park

Residents near Los Haitises National Park, in the Samaná Bay area, learn new skills to promote ecotourism and to reduce overfishing in this pristine northeastern corner of the Dominican Republic, home to the country's largest remaining mangrove forests.

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## MAY

Bangladesh  
Rajshahi

Men in Bangladesh move an industrial-sized wind measurement device known as a SODAR - or sonic detection and ranging instrument - by water buffalo. Bangladesh aims to identify optimal locations for wind energy development to diversify its energy base.

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# JUNE

## Cambodia

Sangkae Community Forest, Preah Vihear Province

The Sangkae community patrols their community forest to prevent logging, wildlife poaching and other encroachment. They recently reacquired rights to more than 2,000 hectares of forest, which had been misappropriated by a private company.

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# JULY

## Vietnam

Thuong Xuan District, Thanh Hoa Province

Rice farmers in one of Vietnam's poorest districts are using new climate-resilient rice strains and growing practices that are dramatically increasing yields while curbing greenhouse gas emissions and increasing resilience to climate impacts. Here farmers learn to spot pests and diseases in their plants.

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# AUGUST

## Indonesia-Hawaii

Kaheawa Wind Project, Maui

Technical experts from Indonesia's power utility, PLN, and government officials from Indonesia's Ministry of Energy and Mineral Resources visit a Maui wind farm to learn how Hawaii is using smart policies and regulations to attract private investment and spur clean energy development.

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## SEPTEMBER

### Guatemala

Chancol, Chiantla, Huehuetenango

An indigenous woman reforests a hillside in Huehuetenango, northwestern Guatemala, reducing the vulnerability of local people to floods, landslides, heatwaves and other hazards that may worsen with climate change.

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# OCTOBER

## Philippines

Buhi, Camarines Sur Province

Herson Machado is trained to gather and interpret rainfall and climate data so he can help farmers in Camarines Sur respond to greater variability in rainfall patterns and make better decisions about when to plant, irrigate and harvest crops.

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# NOVEMBER

## Rwanda

Agahozo-Shalom Youth Village

Backed by Power Africa and others, Gigawatt Global's solar energy project near Rwanda's Agahozo-Shalom Youth Village was the first utility-scale solar project in East Africa when it came online in 2015, generating enough electricity to power 15,000 homes.

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## DECEMBER

### Maldives

Hinnavaru Island

Young girls in Hinnavaru, one of the Maldives' most populous islands, stand up for marine life at a youth workshop on environment and water management. With USAID support, citizens are learning to protect their environment and make informed decisions about climate adaptation.

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Cover Photo: Papua New Guinea, Ungakum, New Ireland Province

In the far-flung village of Ungakum, salt-water intrusion into wells and lack of fresh water storage are contributing to water shortages in the community. USAID is helping local residents install rainwater catchment systems and develop plans to manage climate-related disasters, including gradual changes like sea level rise.

Dani Newcomb

