Hopi Traditional Agriculture: Planting for a Purpose

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Indigenous Regenerative Agriculture (IRA)

“IRA is the process of incorporating place-based ways of knowing supported by culture, belief systems, and environmentally derived survival schemes over millennia.”

Kotutwa, 2022
Challenges and Solutions to Climate Change

Barriers

Lack of Adequate Financial and Human Capital (technical assistance) to address issues (e.g. water and agriculture infrastructure) of climate change on tribal lands.

Lack of data related to natural resources.

Lack of tribal engagement in the area of water management.

Solutions

Federal and State Set Asides to address capital improvements using funding mechanism (e.g. Farm Bill).

Regionally established data bases for tribal natural resource and agriculture data.

Meaningful partnerships with tribes by local, state, and federal agencies and NGOs.
Outlook
Summary/Resources

Reimagining Native Food Economies
https://nativeamericanagriculturefund.org/

Federally Recognized Tribal Extension Program
Resources - Publications - Tribal Extension

The Status of Tribes and Climate Change Report
https://sites.google.com/view/stacc2021-itep/how-to-access-report

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