

# ✦ RESILIENCE ✦

## PLAN 2023



# AGENDA

- ABOUT US
- BIG PICTURE
- FOCUS AREAS
- DISCUSSION





# ABOUT OUR MISSION

## LEARNING

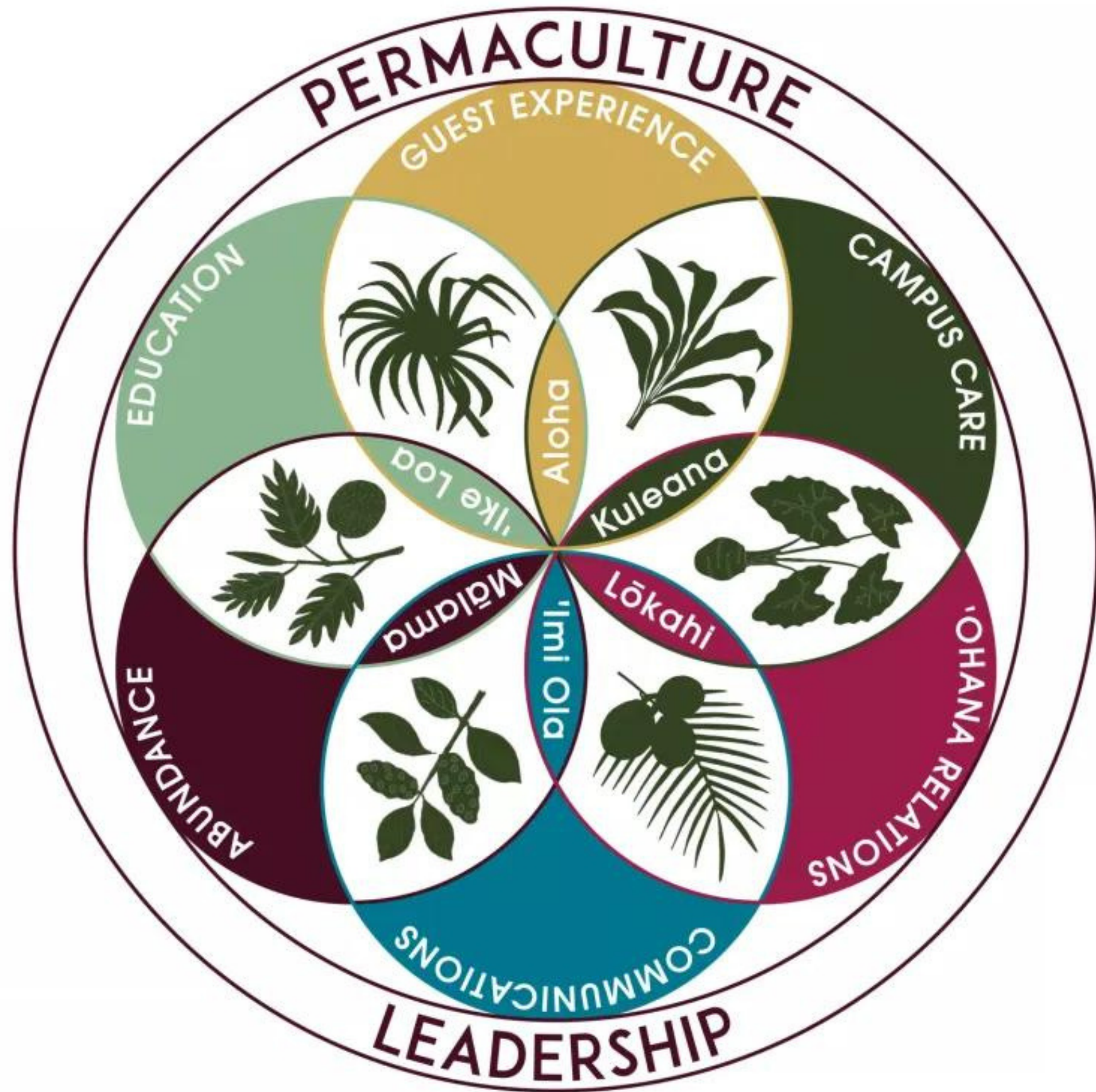
Our mission is to cultivate growth experiences through empowering learning opportunities.

## COMMUNITY

We strive to nourish local and global communities by promoting sustainability, abundance, and wellness while celebrating diversity with a respect for culture and sacred lands.







# ABOUT OUR VALUES

ALOHA

KULEANA

LŌKAHI

'IMI OLA

MĀLAMA

'IKE LOA



# MEET OUR TEAM



**LILY CASH**

PRESIDENT



**REBEKAH  
CRYDERMAN**

DIRECTOR OF EDUCATION  
& GUEST EXPERIENCE



**KELLY FOSS**

HEAD OF COMMUNICATIONS  
& STORYTELLING



# RESILIENCE PLAN OVERVIEW

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Threat 1  
**ERUPTION**

Threat 2  
**HURRICANE**

Threat 3  
**SUPPLY CHAIN**

Safety &  
Security

Food,  
Water,  
Shelter

Health &  
Medical

Energy

Communi-  
cations

Transpor-  
tation





# VOLCANIC ERUPTION

## COMMUNICATIONS

### —● IMPACT TO THE COMMUNITY

So many are dependent on the grid, and evacuation forces you to leave your home and may disable or challenge infrastructure (i.e. phone lines and internet access); impacts our rural population to a high degree

### —● SOLUTIONS

Groundless internet (Starlink), satellite phones, solar powered hand crank radios – tech that is mobile; considering new uses for social media as a news source

### —● CAPABILITY TARGETS

- Community Resilience
- Public Info & Warning





# VOLCANIC ERUPTION

## AIR QUALITY

### —● CONCERNS

Noxious gases including sulphur dioxide and hydrogen sulfide may impact human health and surrounding wildlife, agriculture and physical infrastructure

### —● SOLUTIONS

Access to gas masks, education around gas masks, monitoring and alerting communities about air quality & risks, safely evacuating those with respiratory conditions, pop-up tents to provide respiratory health assessment & care

### —● CAPABILITY TARGETS

- Situational Assessment
- Health & Social Services
- Mass Care Services





# HURRICANE

## SAFETY & SECURITY

### —● CONCERNS

Safe shelter for people and animals, clean up and clearing of debris following the disaster, recovering from direct damage to buildings and structures

### —● SOLUTIONS

Education on hurricane safety preparedness, support for local groups in the community to self-organize to clear roadways (i.e. chainsaw support & debris removal), chainsaw training, need for an emergency shelter in Puna Makai

### —● CAPABILITY TARGETS

- Mass Care Services
- Health & Social Services
- Community Resilience





# HURRICANE

## ENERGY

### —● CONCERNS

Providing a space for the community to access backup and emergency energy (i.e. food and medication storage, access to wifi and charging)

### —● SOLUTIONS

Creating hubs that are able to provide energy—including charging access points, wifi access points, refrigeration, etc. for community use when these resources are unavailable to them; education on energy preparedness & response

### —● CAPABILITY TARGETS

- Mass Care Services
- Community Resilience
- Public Information & Warning





# SUPPLY CHAIN

## FOOD SECURITY

### —● CONCERNS

Ensuring community members have food access during disasters and continuously building a robust local food system

### —● SOLUTIONS

Resilience-building programs to teach individuals self-sufficiency in terms of home and community gardening, supporting access to food in the local environment (farmers, harvesting, groceries)

### —● CAPABILITY TARGETS

- Logistics & Supply Chain Management
- Critical Transportation
- Mass Care Services
- Community Resilience





# SUPPLY CHAIN ROADWAYS

## —● CONCERNS

Ensuring adequate access to supplies and resources for community members for general wellbeing and medical care

## —● SOLUTIONS

Plan for evacuations for those in highest need/risk; resilience building as relates to basic needs and supplies; strengthening grassroots community connections

## —● CAPABILITY TARGETS

- Logistics & Supply Chain Management
- Critical Transportation
- Mass Care Services
- Community Resilience





# CURRENT OFFERINGS

## RESOURCES

- **Starlink groundless wifi:** installed in Fall 2022, made possible through microgrant funding with Vibrant Hawaii at our store, Hale Aloha
- **Bulletin Board at Hale Aloha:** Sharing resources and information with our local community
- **Red Road Resource Fair with SPACE:** connecting with other local organizations and the public
- **Community Emergency Response skills survey:** capturing skills within our organization to know who may be able and available to assist in disasters



# CURRENT OFFERINGS

## EDUCATION

- **Grow Resilience class series:** made possible through Vibrant Hawaii microgrant funding
- **Garden Club:** weekly immersive mālama 'āina opportunity for the public
- **Community Arts Program:** 25+ weekly classes offered at sliding scale or free/donation-based
- **Kūkulu Kumuhana o Puna Summer Youth Groups:** supporting place-based education and skill development with local partners and educators
- **Mental Health First Aid training:** several members of our team have participated and we continue to share this opportunity as new dates arise







## FUNDING

Some solutions (i.e. creating a community shelter) will require greater funding from the county and the state.

How do we use our collective voice to increase the chances that's possible?



## SCALING

How can we extend or scale this to other counties in the state of Hawaii? What could Resilience Hub 5.0 look like as an island-wide network?

How can we support Vibrant Hawaii growing so we can all evolve into the next phase or era ahead?



## STRENGTHENING

### **Solutions x Many**

How can we empower the community to work side-by-side with us, to be part of this grassroots effort?

### **Solutions x Experts**

How could we access support from those in paid positions and specific expertise?

How do we build the network and continue the dialogue?

# QUESTIONS FOR DISCUSSION



# CONNECT WITH US



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