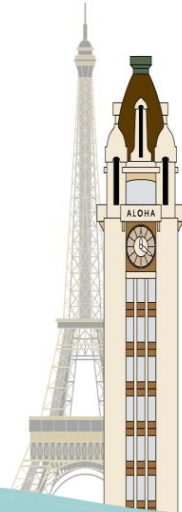


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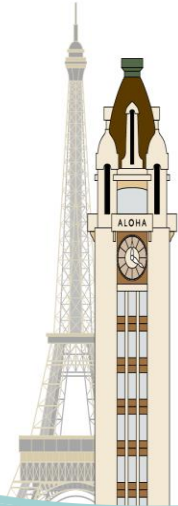


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## Climate Ready Hawaii



## Adaptation Funding: Correct the imbalance



Historically adaptation projects have always received less funding than mitigation ones. The [OECD estimates](#) that adaptation only receives about a fifth of funding, with only 19% of climate finance mobilised in 2017 going to projects that helped communities adapt to climate change. The vast majority of the money went to mitigation efforts with 8% identified as serving both goals.

**At the national level, too, such a balance needs to be sought**

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**Climate Change in Hawaii: What are the main stressors?**



**Rising Sea Level**




**Rising Temperature**



**Less & Heavy Rain**



## Climate Change in Hawaii: Equity Post-Pandemic



The economic shock caused by the pandemic has caused the percentage of households considered to be ALICE — asset limited, income constrained, employed — or below, to jump from 42% to 59%.

---Aloha United Way (June 2020)



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## Coastal resilience: nature-based and community-based solutions



Sea level rise and beach erosion on the North Shore.

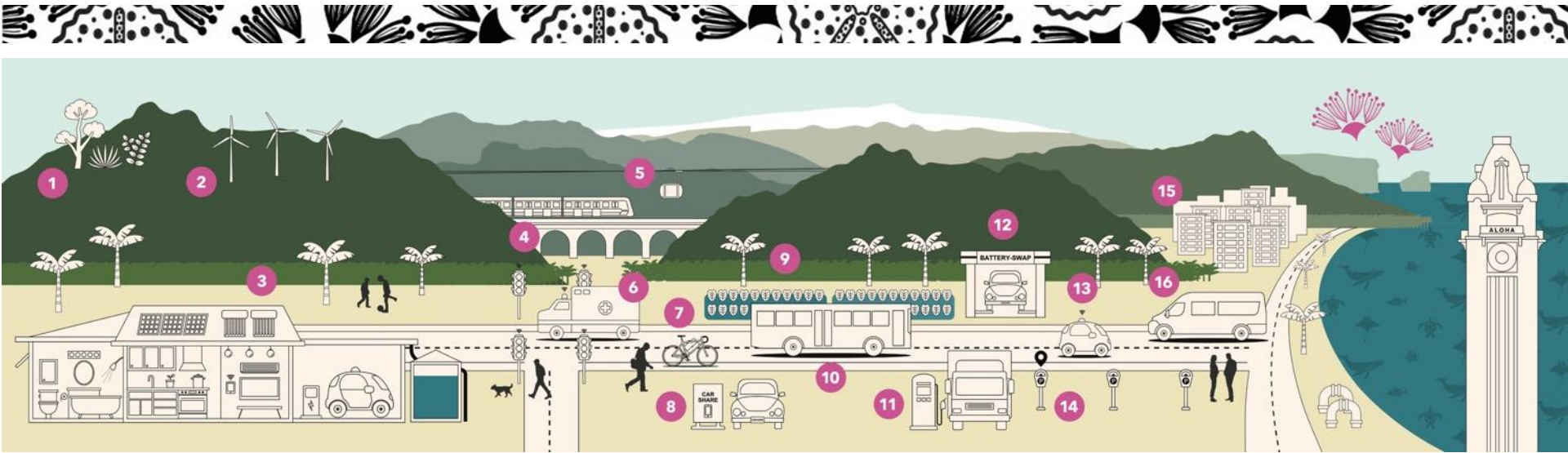
Photo credit: Shellie Habel

"In an era of rising sea level, beaches need to migrate landward, otherwise they drown. Beach migration, also known as shoreline retreat, causes coastal erosion of private and public beachfront property. Shoreline hardening, the construction of seawalls or revetments, interrupts natural beach migration—causing waves to erode the sand, accelerating coastal erosion on neighboring properties, and dooming a beach to drown in place as the ocean continues to rise."<sup>10</sup>

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## Risk to Hawaii's physical infrastructure and assets



**We need to “climate proof” and “climate mainstream” into daily operations of government**

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### Biocultural resource management in Hawaii



Incorporate into resilience the complex and nuanced *moku* and *ahupua'a* systems

---(Winter, K. et al. 2018)

“...to conjure moments of past flourishing, and a future where we might flourish again.”

---Bathsheba Demuth, 2020

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