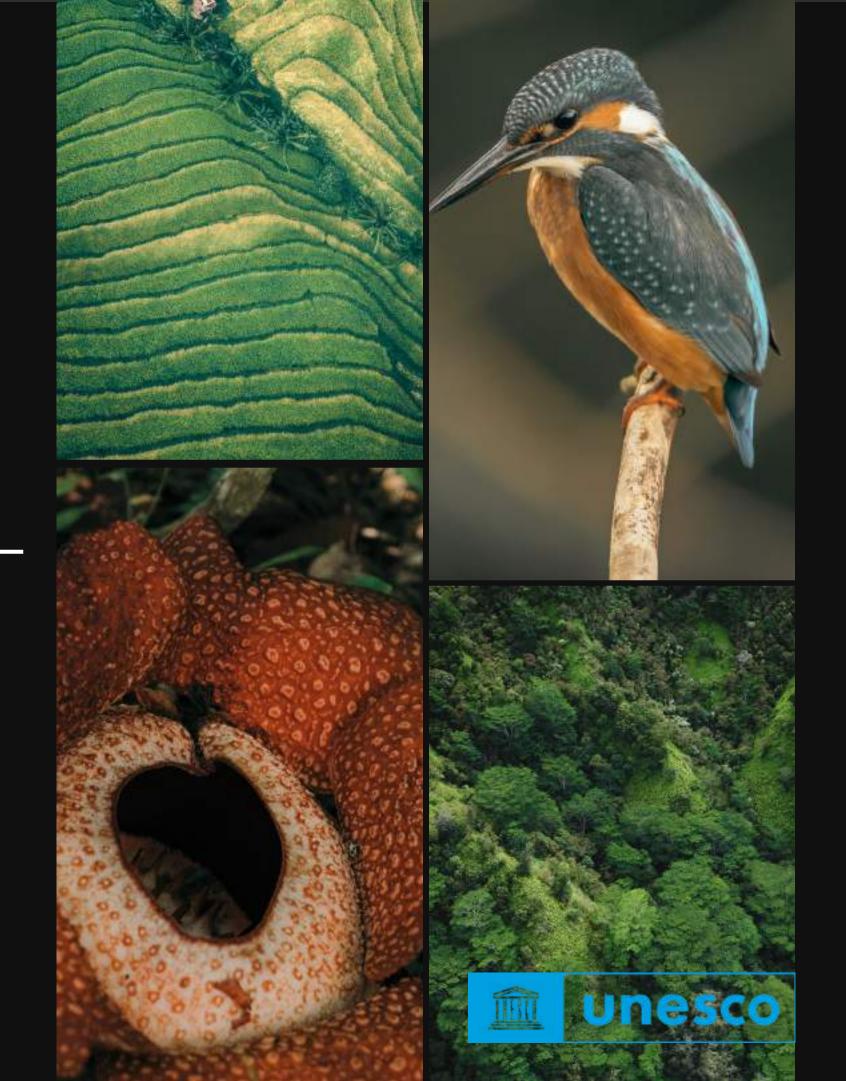




The Nature

The Ciletuh Geopark boasts a breathtaking tapestry of natural wonders, sculpted by the forces of geology and time. Lush rainforests cloak rolling hills, while dramatic cliffs plunge into turquoise waters. Majestic waterfalls cascade down moss-covered rocks, and hidden caves whisper tales of ancient secrets. The earth itself reveals its history, with towering rock formations showcasing layers of sediment dating back millions of years.





The Culture

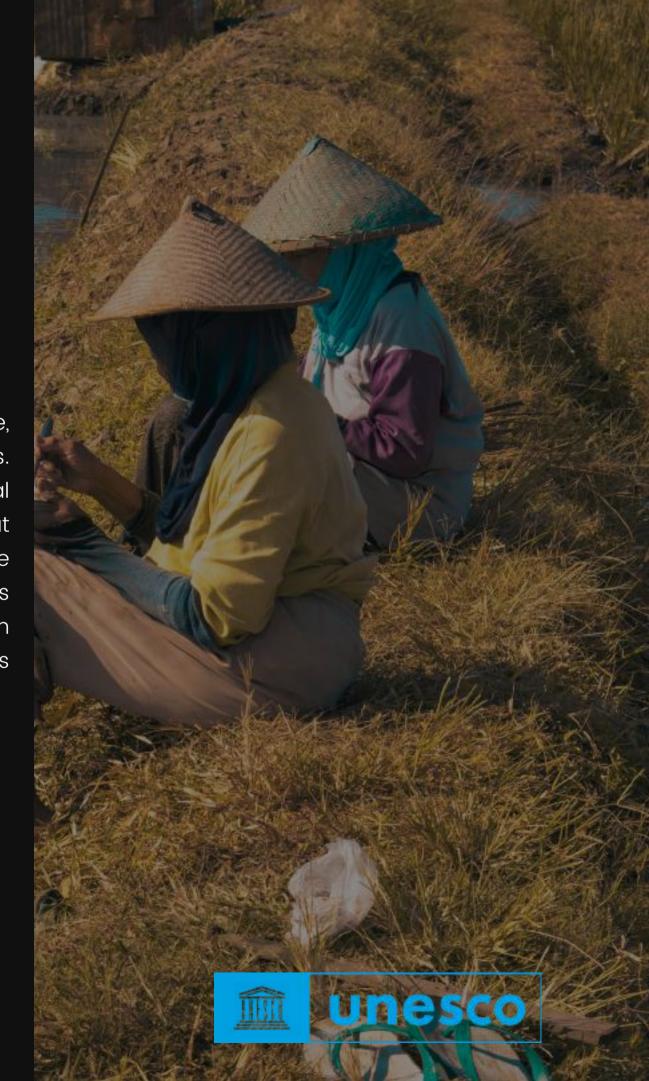
Deep within the breathtaking Geopark Ciletuh, nestled among lush valleys and cascading waterfalls, lies a vibrant tradition called "seren taun." This annual harvest festival, celebrated by the local Sundanese communities, is a harmonious blend of thanksgiving, cultural expression, and community spirit.





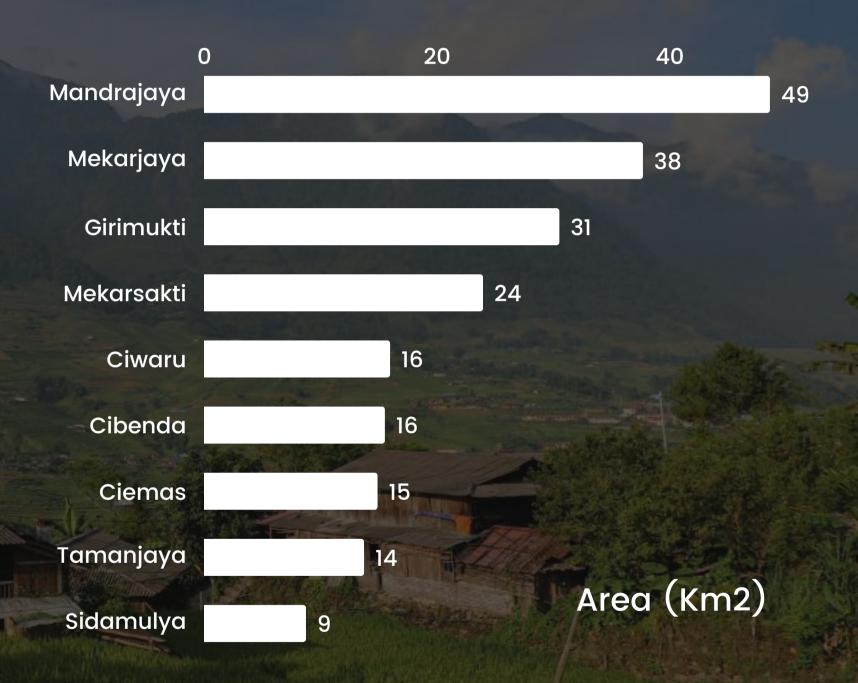
The People

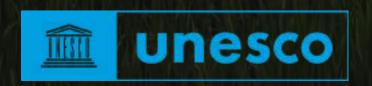
The fertile plains of Geopark Ciletuh pulsate with life, particularly through the tireless hands of paddy farmers. These individuals form the backbone of the local agricultural scene, meticulously tending to sprawling rice fields that blanket the landscape. While other occupations like fishermen and tourism providers contribute to the geopark's vibrancy, it's the rhythm of rice cultivation, passed down through generations, that truly defines the soul of this captivating region.





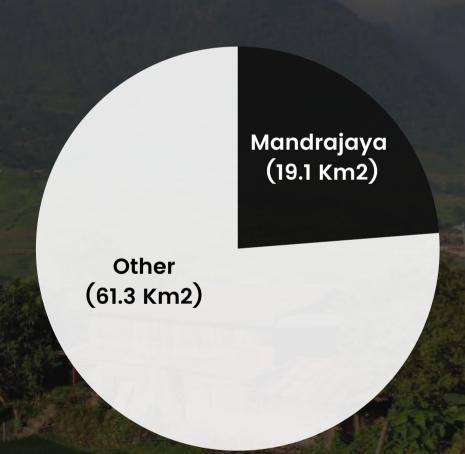
Mandrajaya Village





Mandrajaya, stands out as a significant contributor to Ciemas District's agricultural sector, holding an impressive 23.7% of the total paddy field area. This village, plays a crucial role in the district's agricultural output. Its vast lands provide fertile ground for various crops and agricultural practices, potentially shaping Ciemas's agricultural identity and contributing to the region's food security.

The Paddy Fields



*the average paddy field area in the same district are only 8.94 Km2.







Facing The Issues

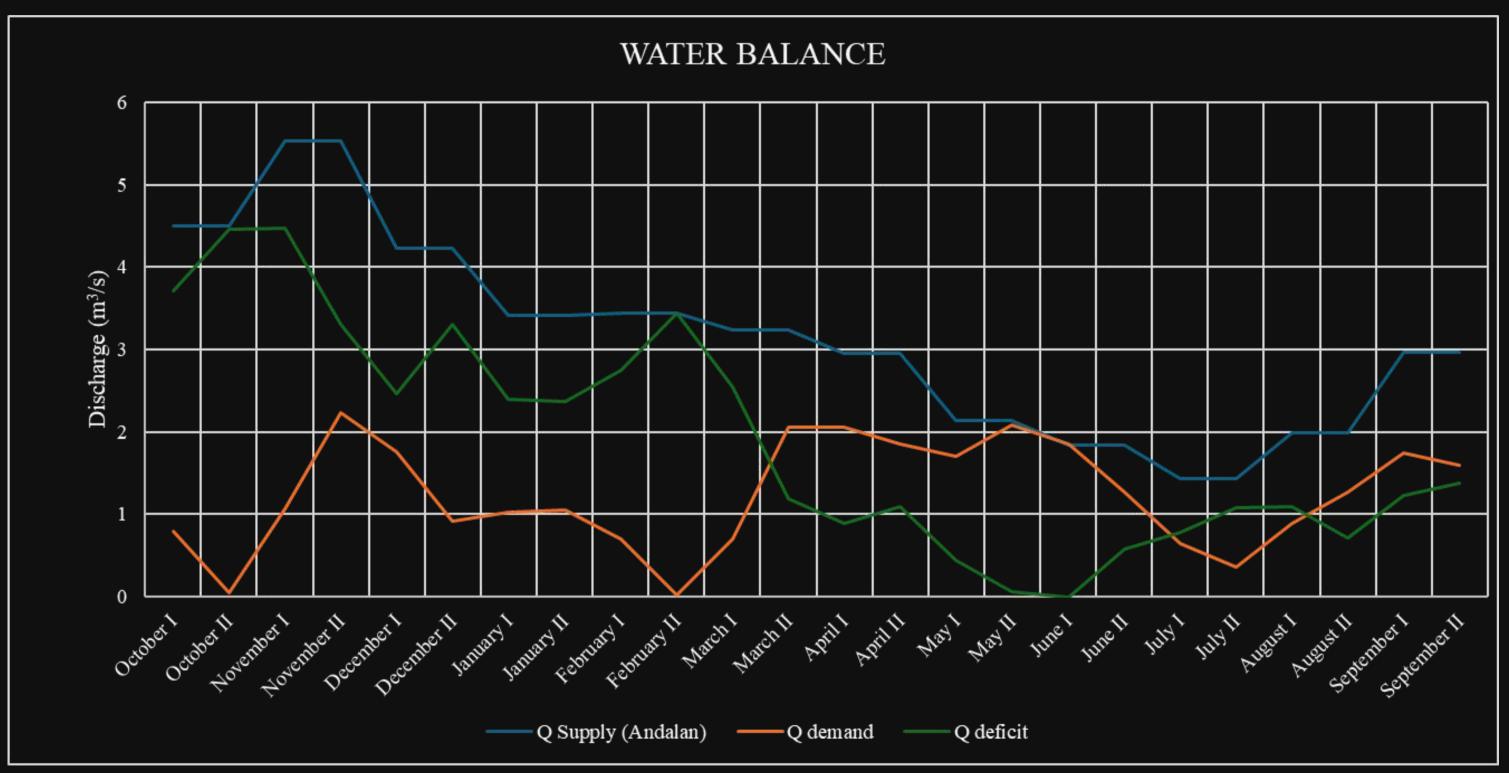
Flash floods: 2018, 2020

Floods: 2018, 2020, 2023, 2024

Drought: 2018, 2019



Water Mis-management?





"we want to contribute to enhance the wellbeing of the local farmer in mandarajaya village."



Our Goals:



Store 3,000 m3 of flood volumes



Ensure water balance for 221 Ha of paddy fields





The Pilot Project

Big Idea



Store 3,000 m3 of flood volumes



Ensure water balance for 221 Ha of paddy fields

The Pilot

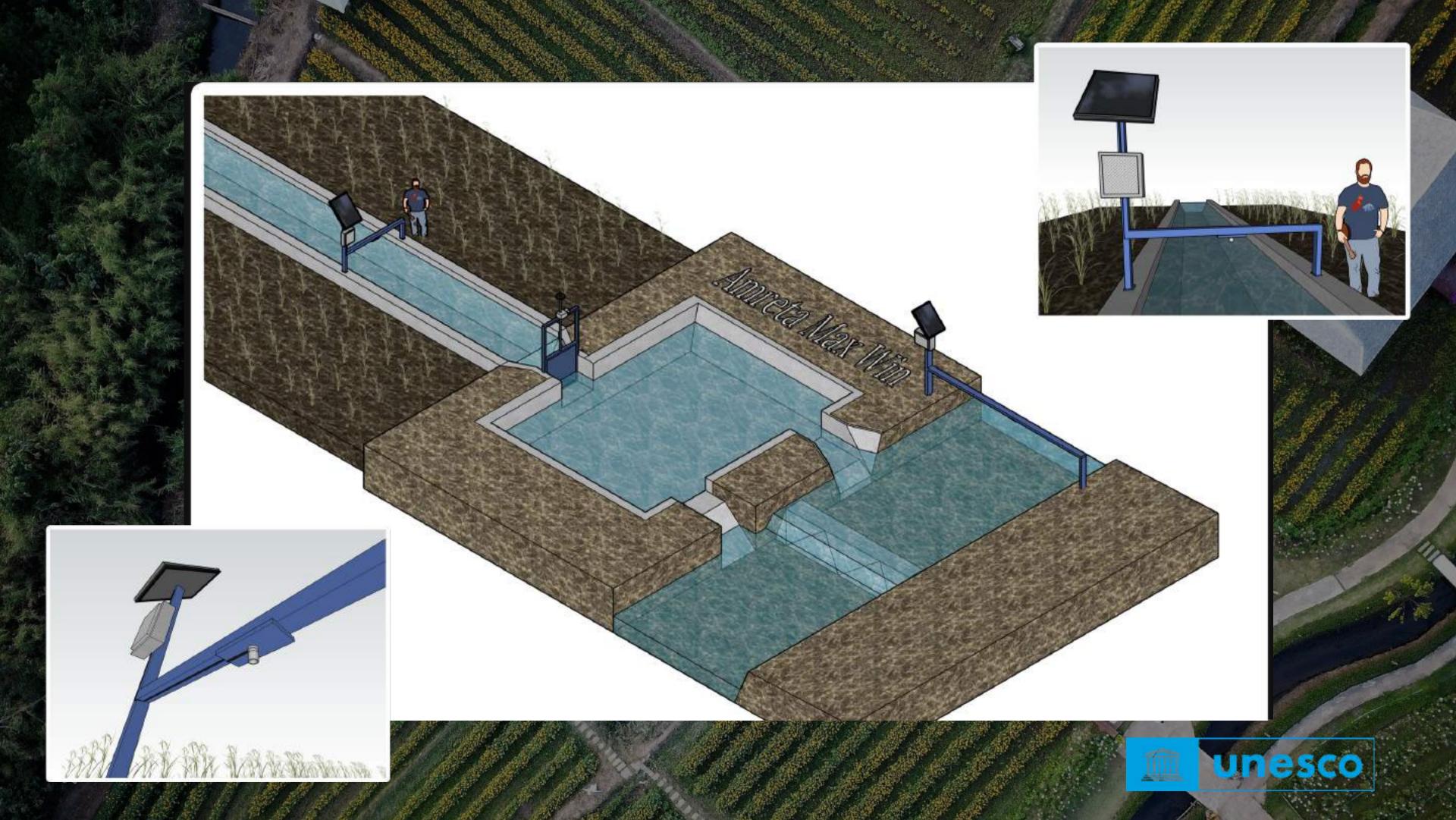


Store 8 m3 of flood volumes



Ensure water balance for 0,6 Ha of paddy fields

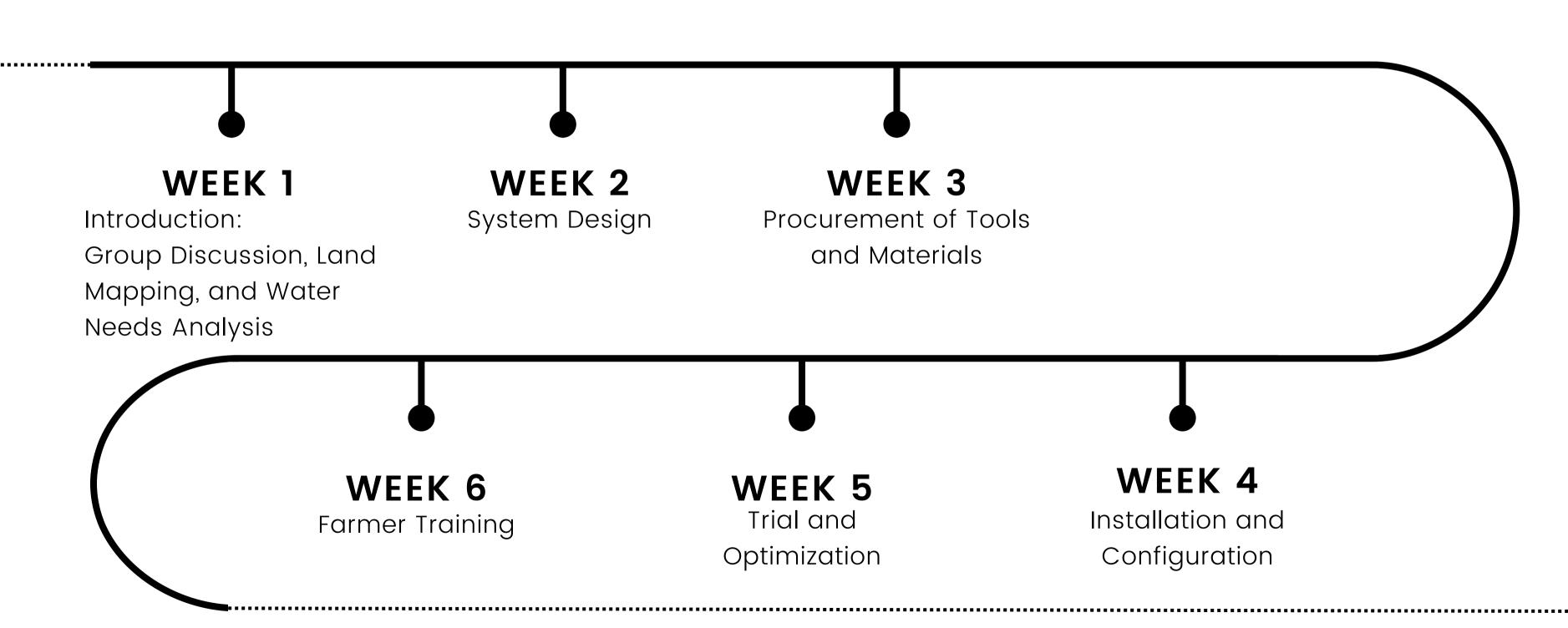




Stakeholder Mapping



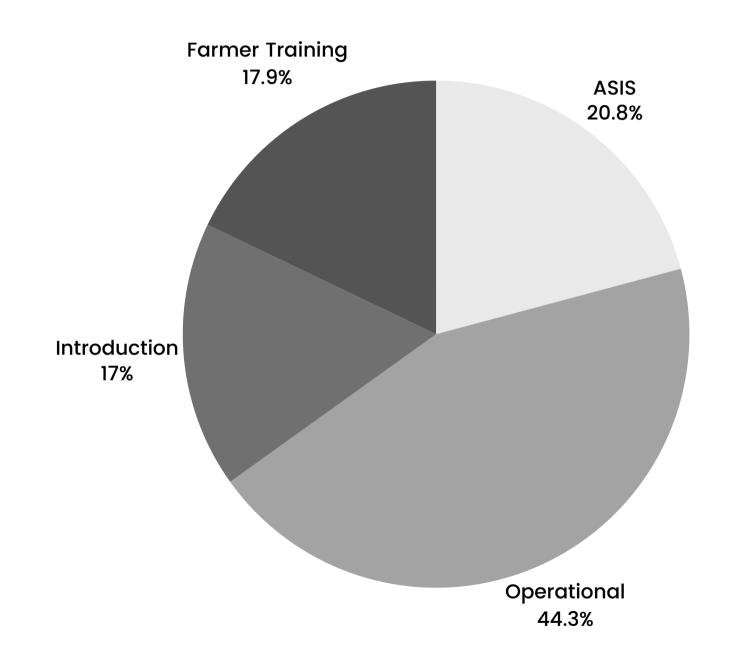
Timeline





Budget

Program	Budget
ASIS	USD 207.87
Operational	USD 441,32
Introduction	USD 169,49
Farmer Training	USD 178,45





"Thousands have lived without love, not one without water."

- W.H. Auden