MINISTRY OF DEFENSE



MINISTRY OF DEFENSE

Military's business



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The Royal Thai Army 's business

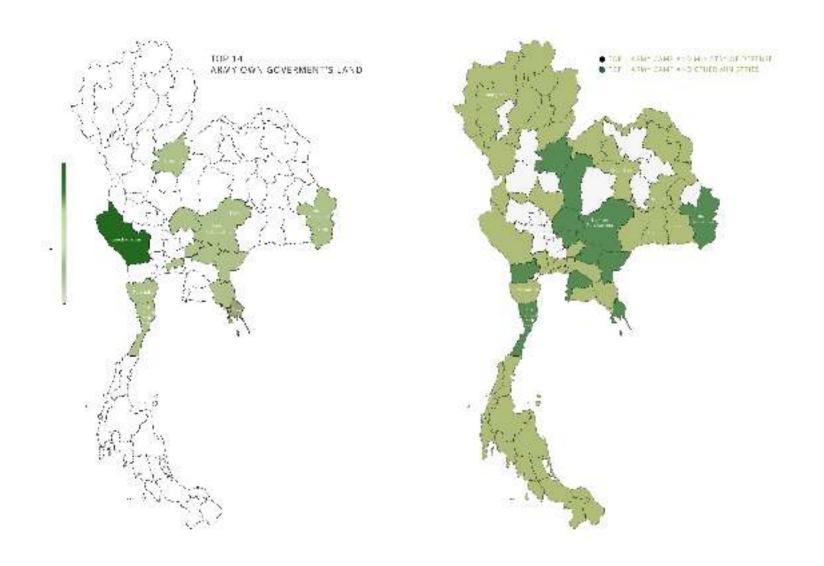


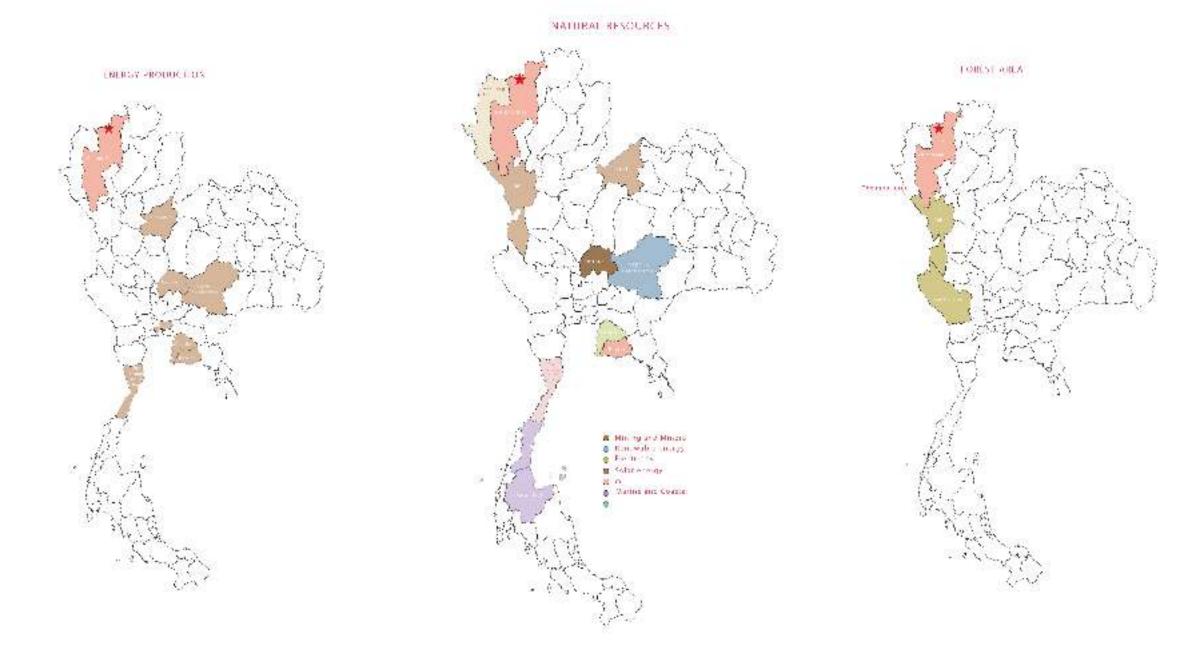
โร้งแรม 6 แห่ง

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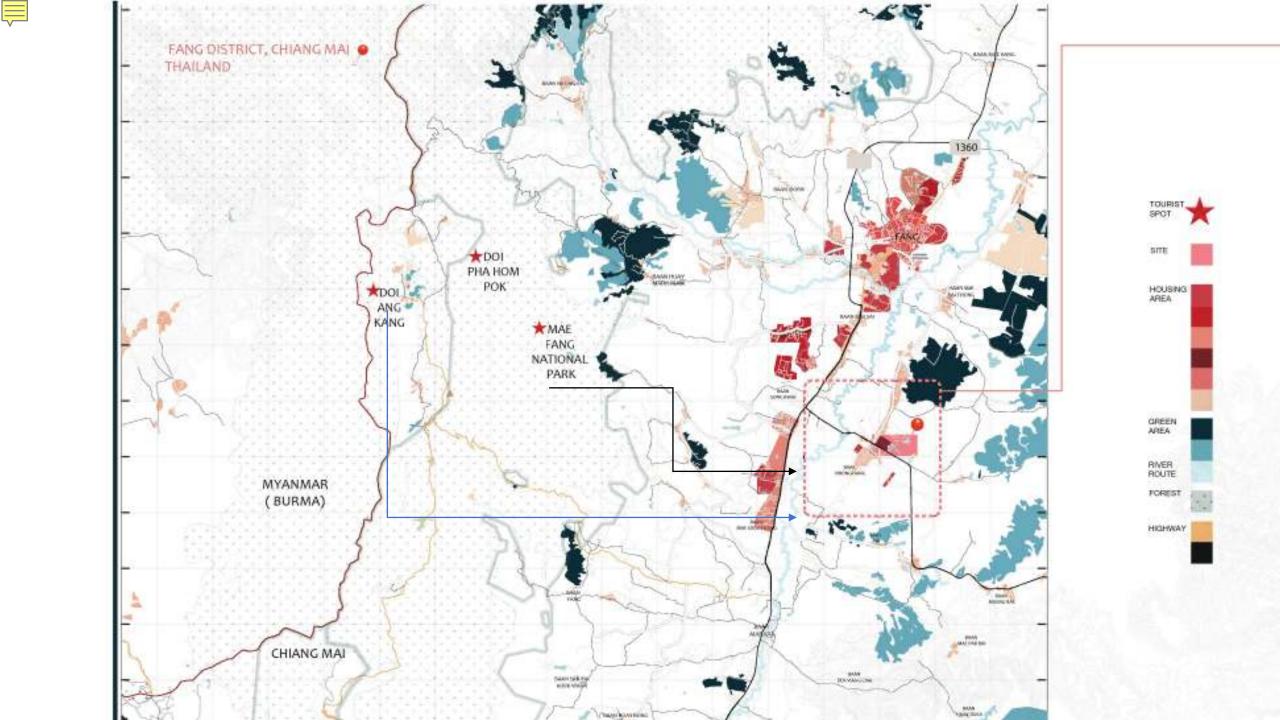
HOTELS

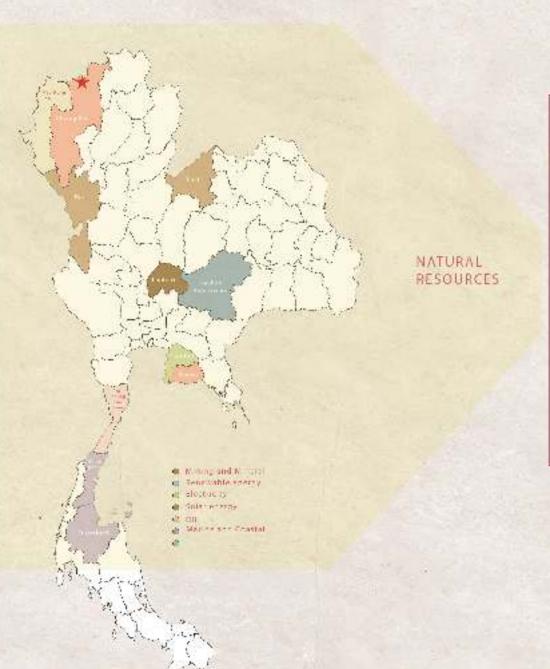


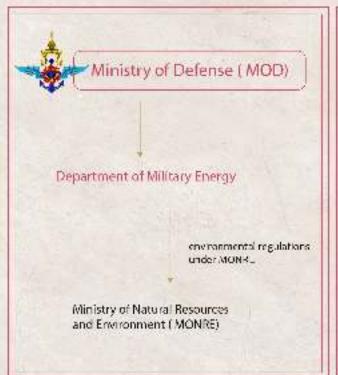


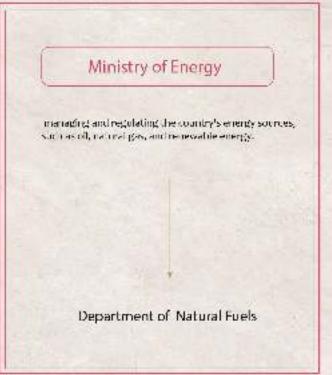


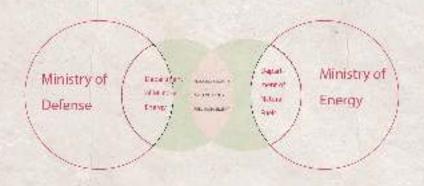


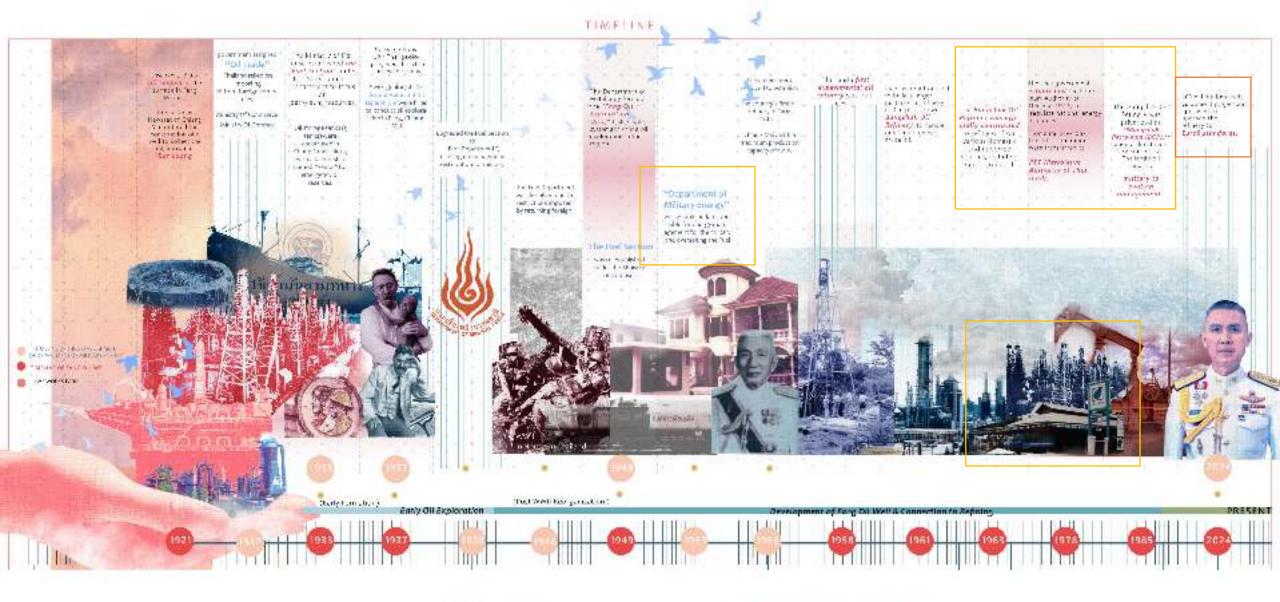


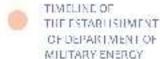
















MAE Fang O'll Well (Northern Petroleum Development Center Defense Energy Department)



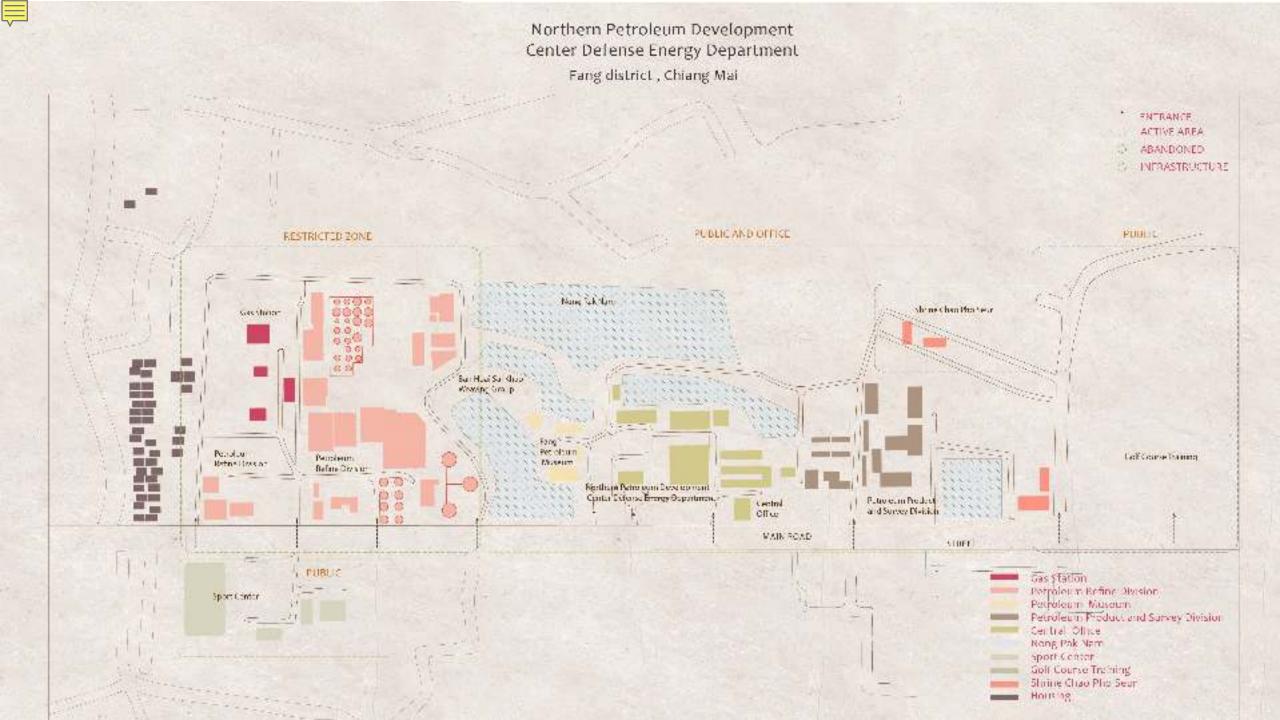
DEPARTMENT OF MILITARY ENERGY TAKE CARE THIS PROJECT



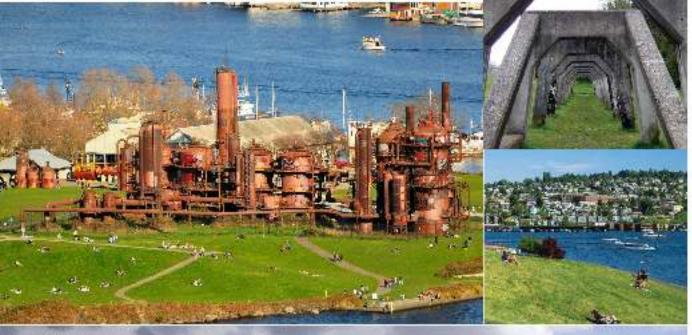










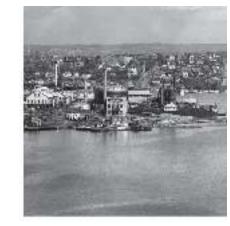




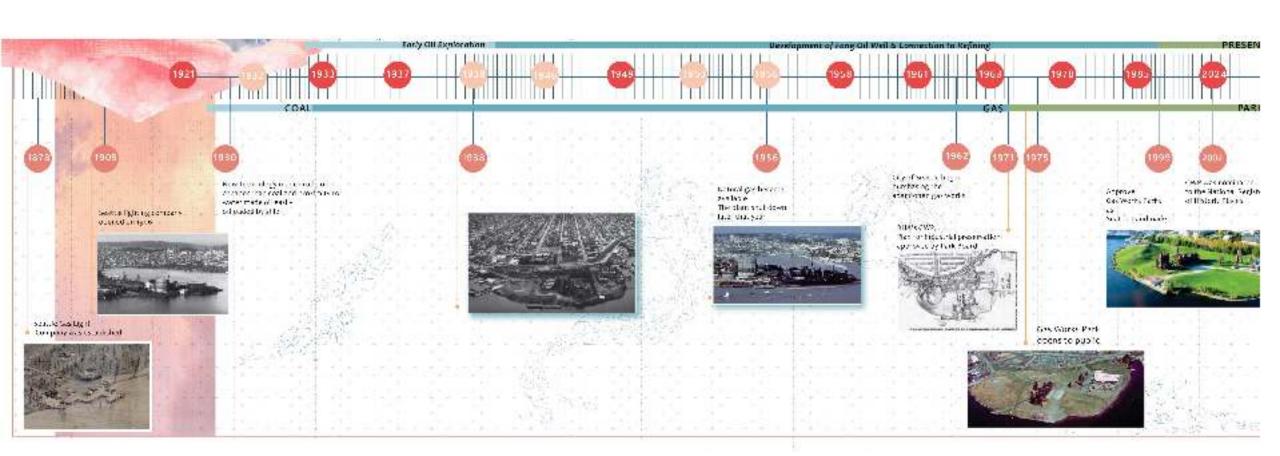
GAS WORKS PARK

Seattle, USA

Landscaped into a large public park with grassy hills, picnic areas, and a children's play barn Gas Works Park in Seattle, Washington, which was created from a decommissioned coal gasification plant.



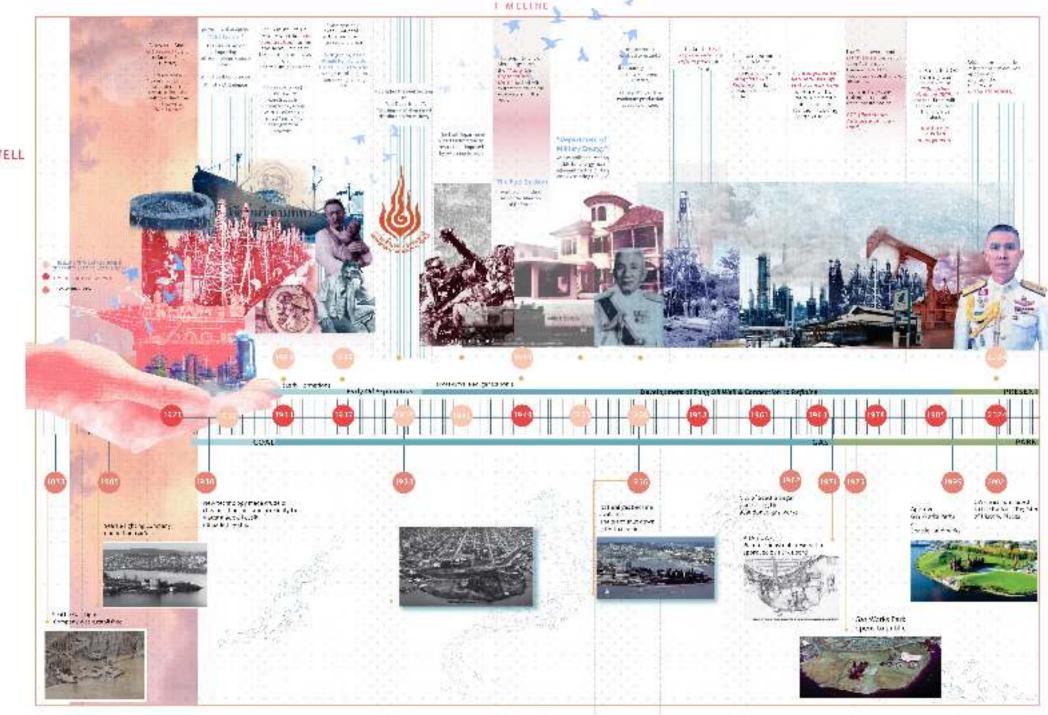
HOW GAS WORKS PARK BECOME AND OPEN TO THE PUBLIC

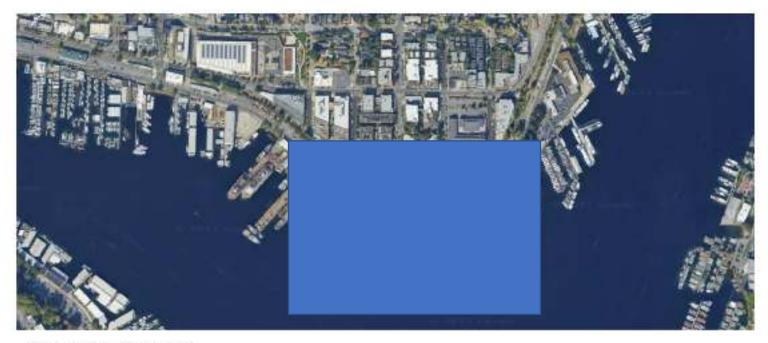


TIMELINE OF THE ESTABLISHMENT OF DEPARTMENT OF MILITARY ENERGY

TIMELINE OF FANG OIL WELL

GAS WORKS PARK





Fang District, Chiang Mai



Public park with industrial relics preserved

Development Plan

Transformed into a park with historical structures integrated into landscape

Public Engagement

Open space for recreation, tourism, and events

Thailand's oldest oilfield, currently producing about 600 barrels per day.

Still an active oil extraction site but has abandoned areas

Development Plan

Plans to upgrade refinery; potential for mixed-use redevelopment

Not currently accessible to the public

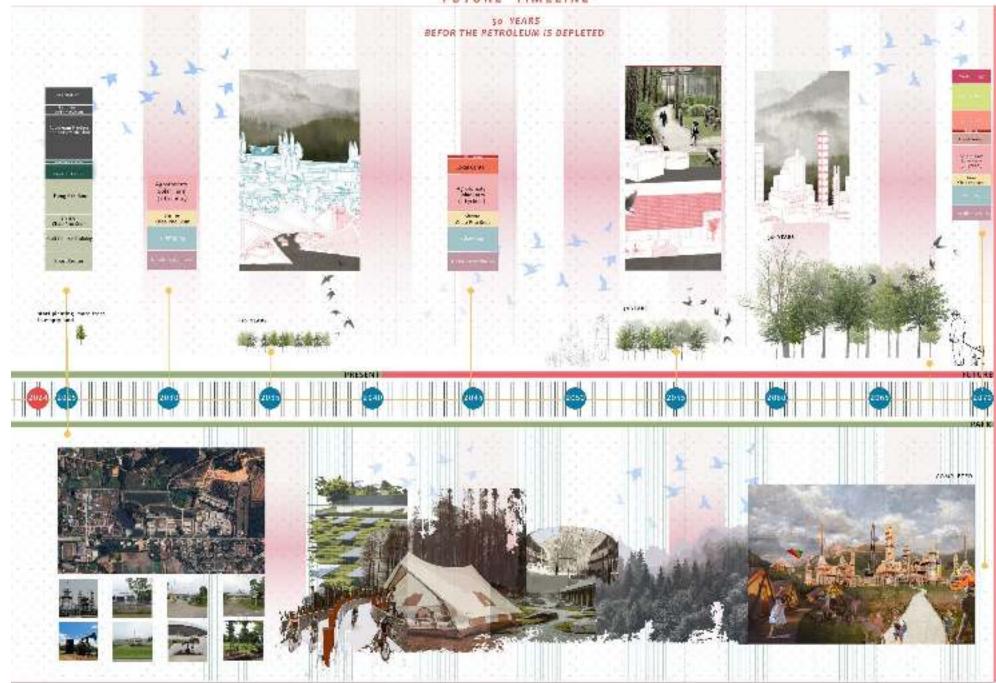
Project aim

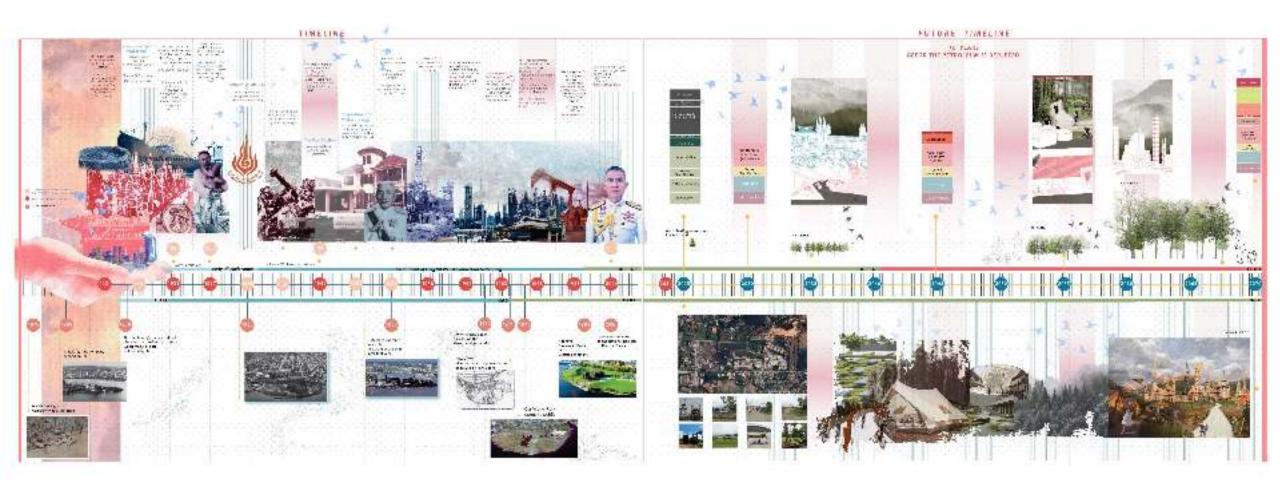
LAND USE EFFICIENCY

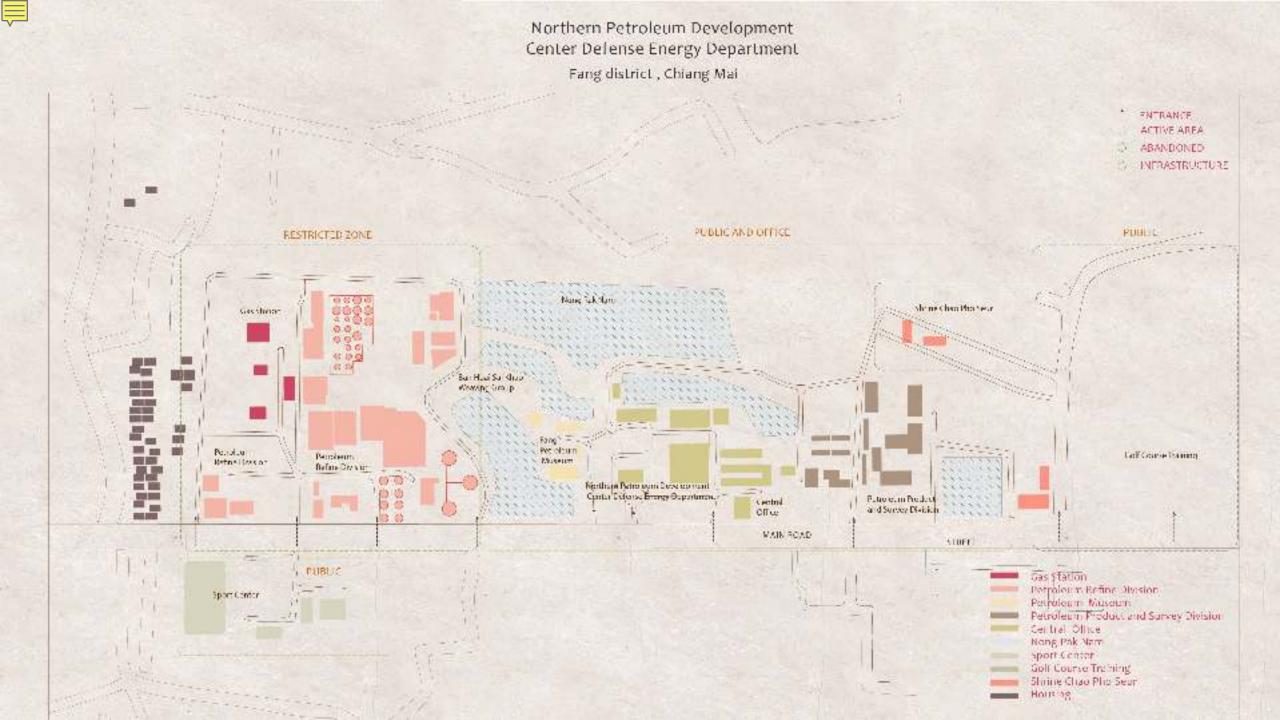
COMMUNITY ENGAGEMENT

OPENING TO A PUBLIC

FUTURE TIMELINE









Northern Petroleum Development Center Defense Energy Department

2024 - PRESENT







TRANSFORM TO CULTURAL PARK



FANG OIL FILED is Thailand's First Oil Refinery under miltary 's land and controlled.

It was Thailand's first oil production site, it remains an important part of the country's energy history.

Nowadays, a small team of workers manages the field, maintaining the old equipment and keeping the site running. Some areas are being explored for educational or tourism potential, with ideas to turn this historic field into a place where people can learn about Thailand's early oil industry and provide public space for Chiangmai 's people.





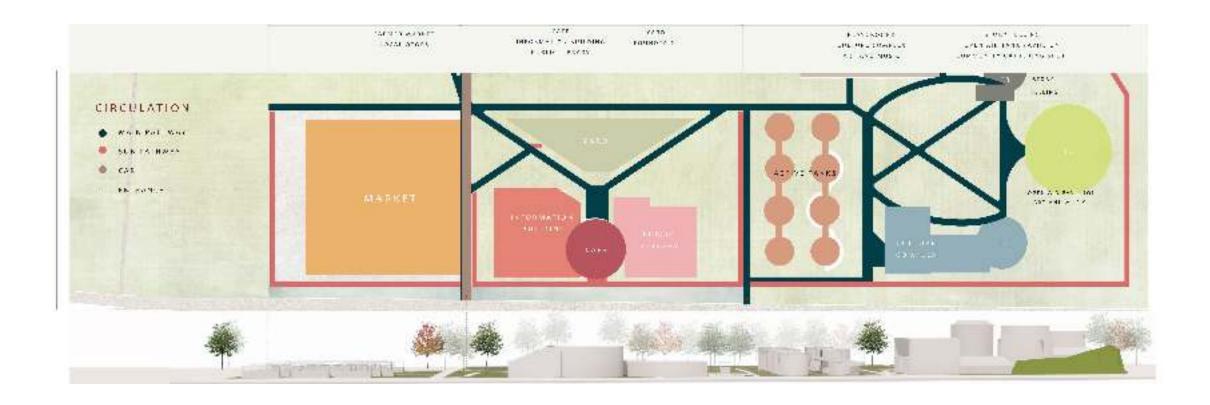


NEW PROPOSAL FOCUS SITE MAP



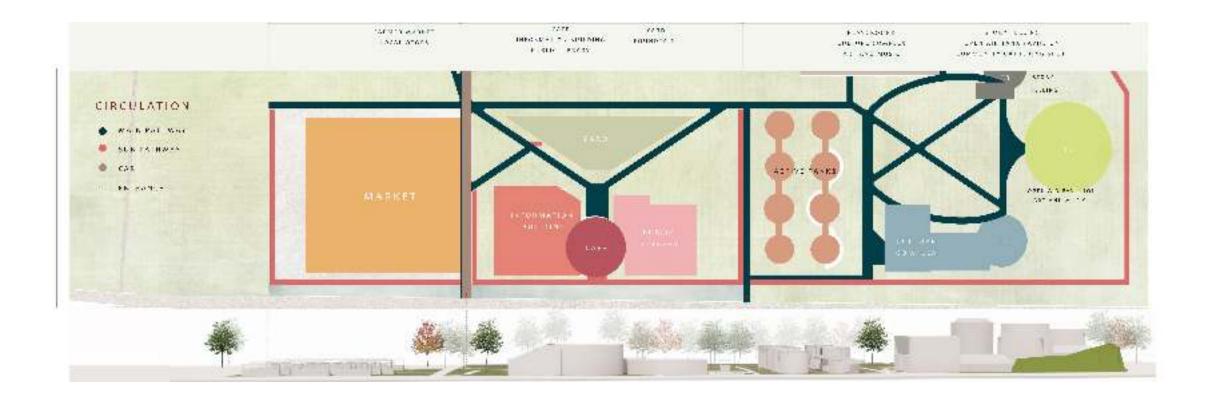


WIP CIRCULATION



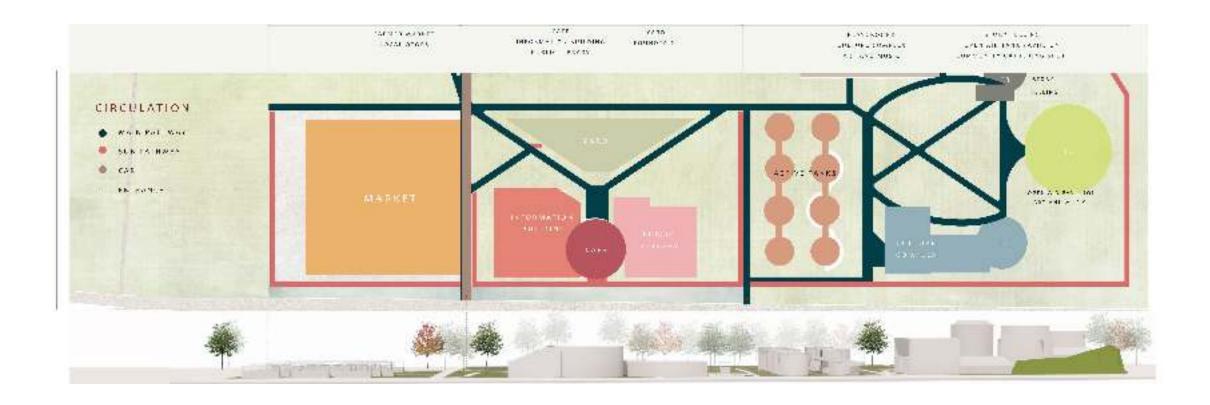


WIP NEW PROGRAMS



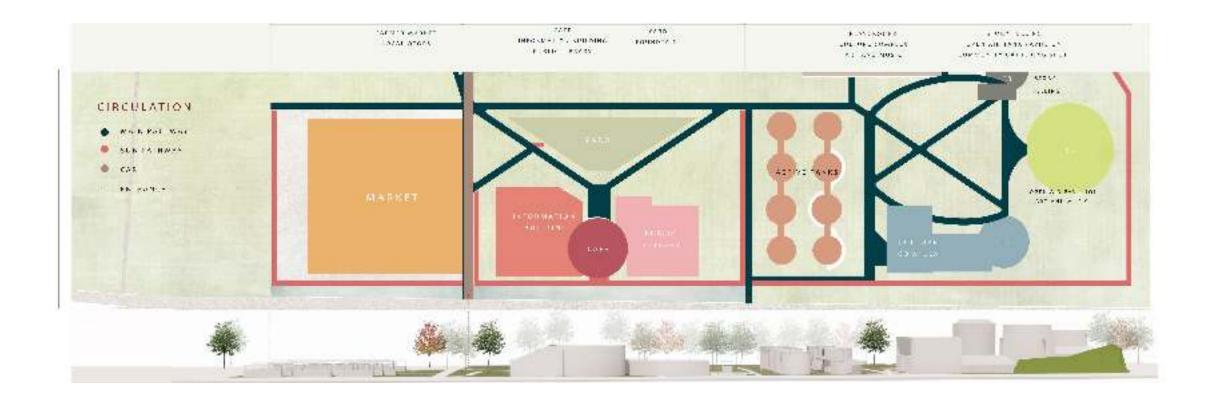


WIP EXITING INFRA





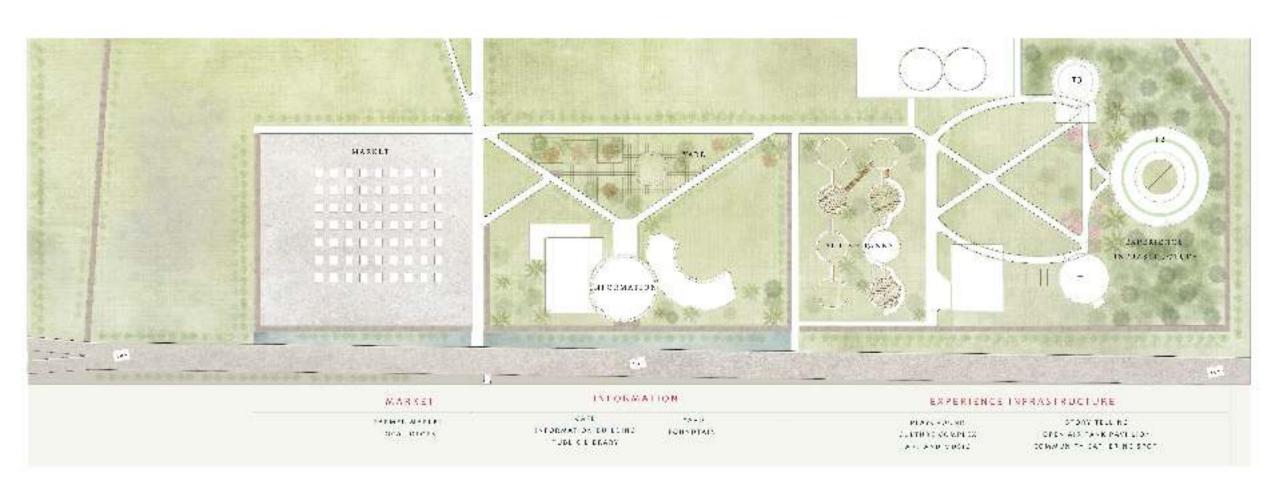
WIP ENTRANCE + COMMUNITY ENGAGE?



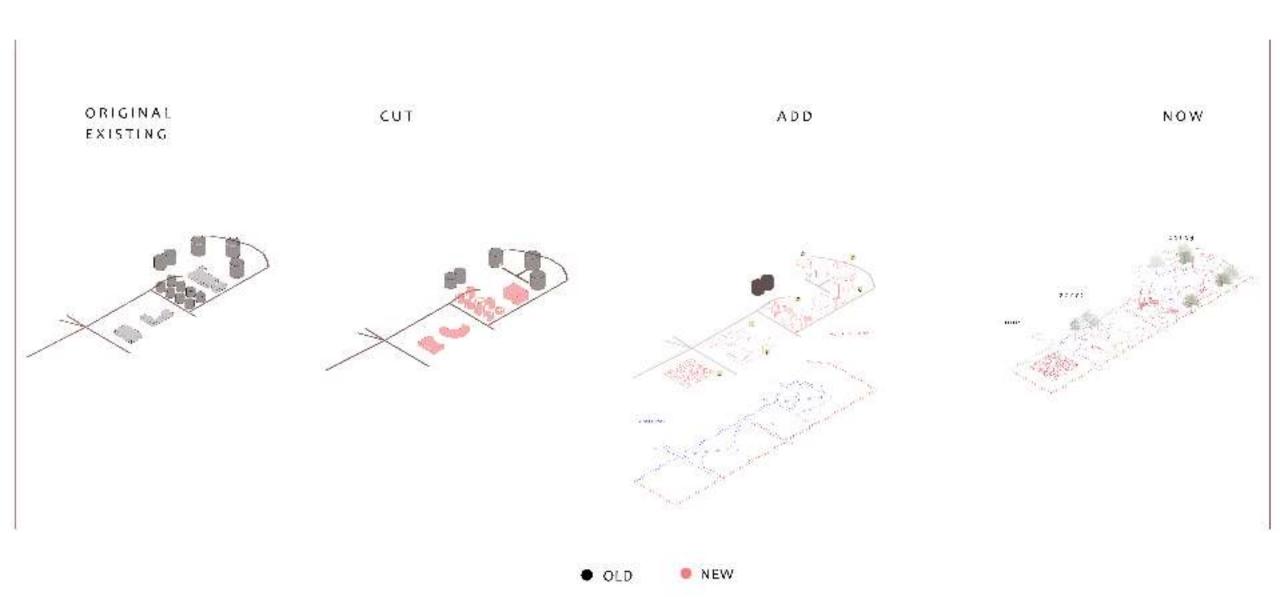


MASTER PLAN

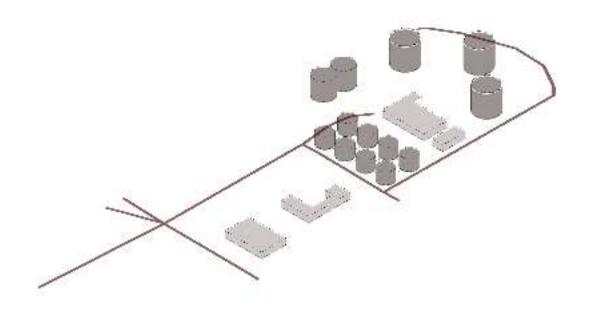
CULTURAL PARK

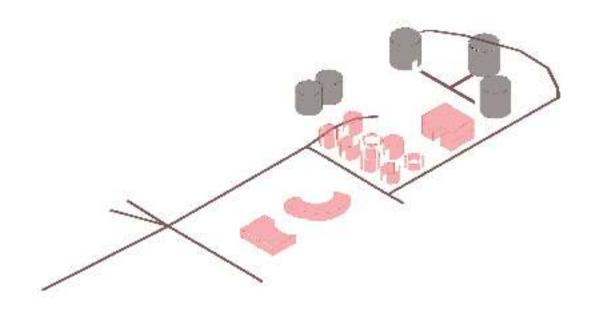


EXISTING AND NEW INTERVENTION

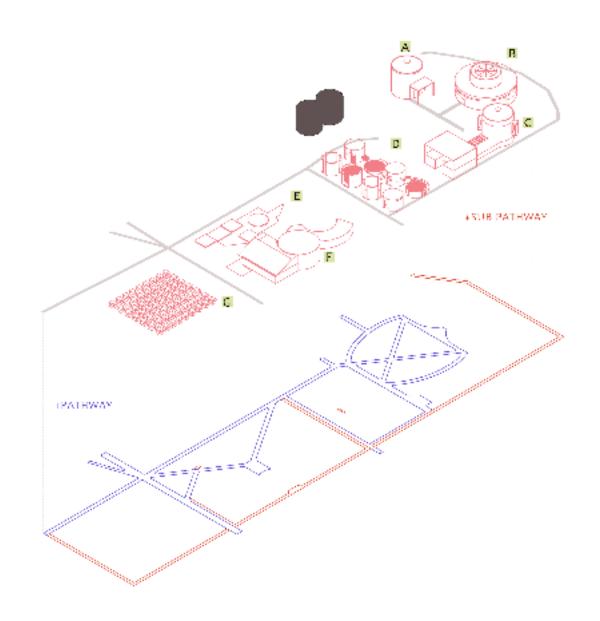


ORIGINAL EXISTING

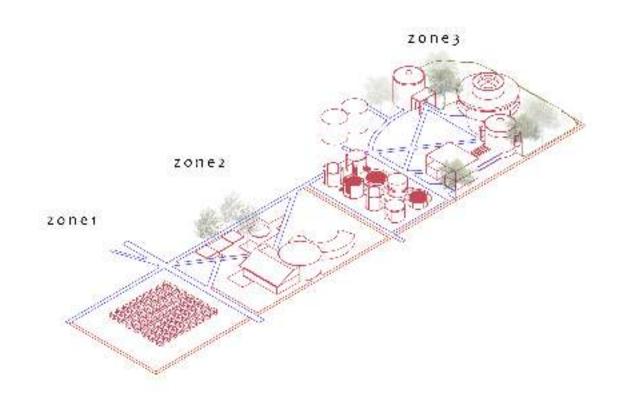




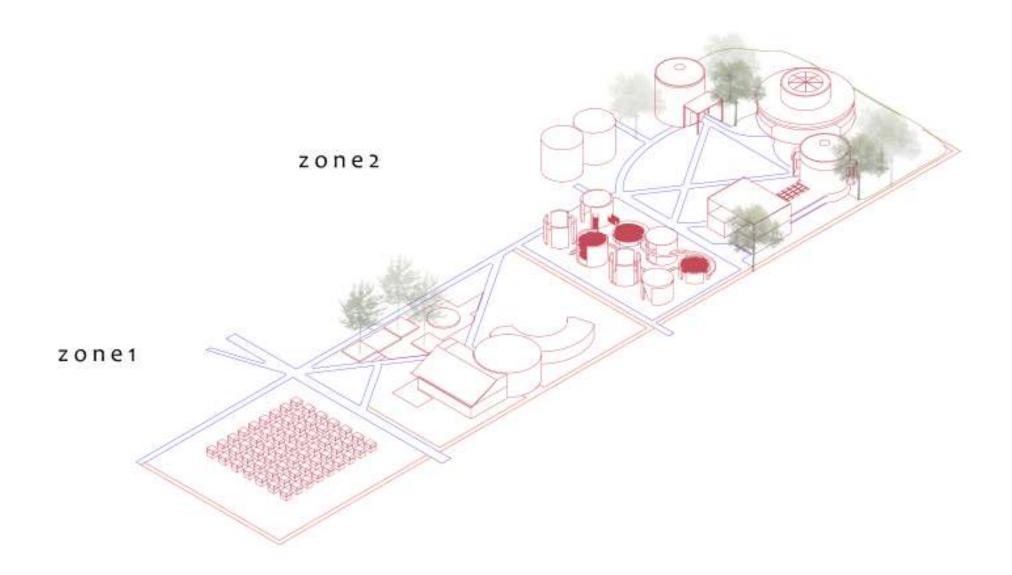
ADD



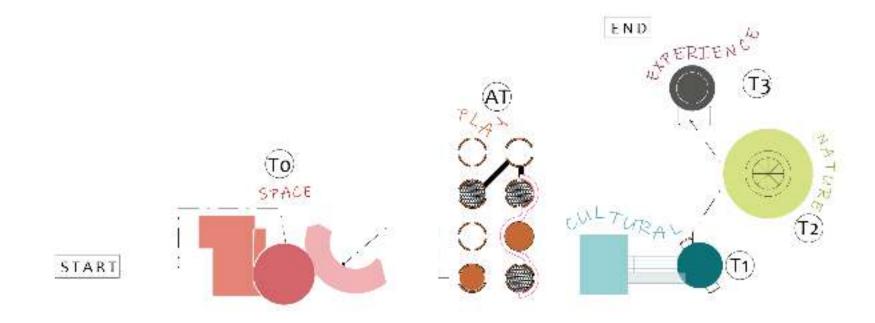
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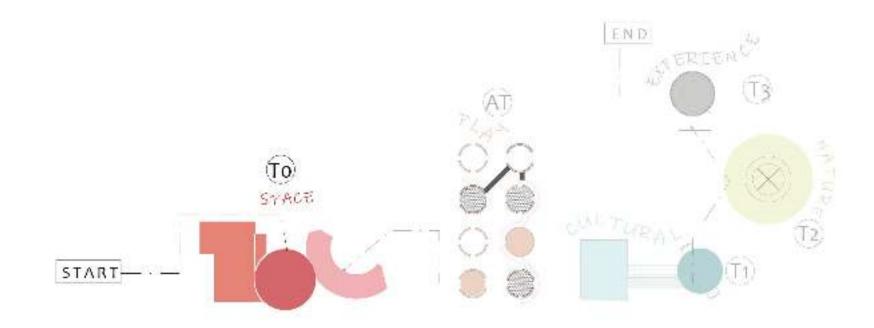


zone3

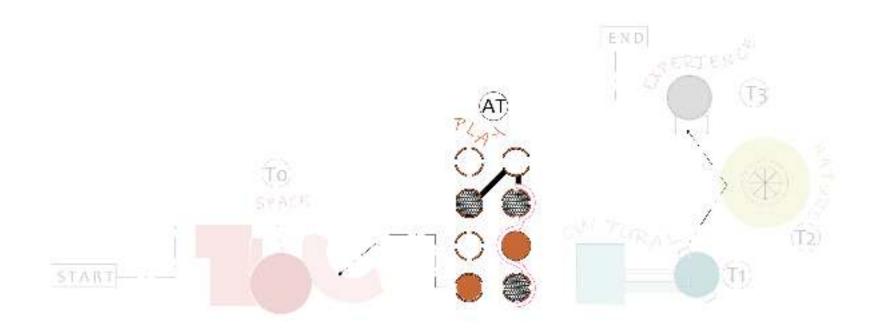










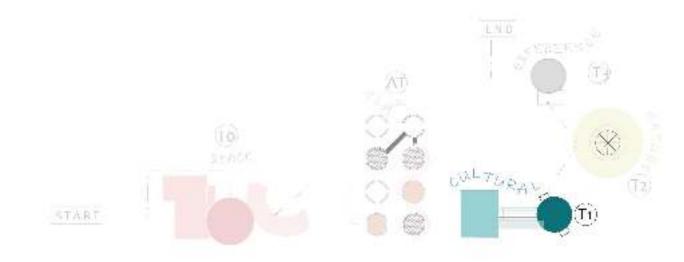


ACTIVE FUN TANKS

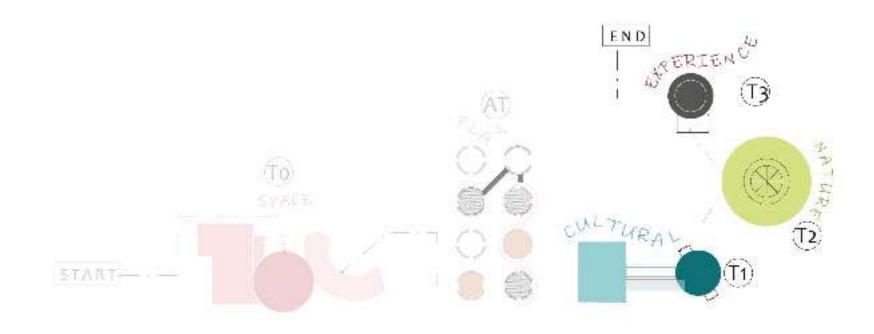






















CULTURE PARK FANG , CHIANG MAI









Historic Oil Refinery Cultural Park

by Apitsada Rattanamas (INDA 116)

The Northern Petroleum Development Center, under the Defense Divergy Department, occupies a vast and resource-rich land in Tung, Chiang Mai, This site, historically significant as the birthplace of Thailand's petroleum industry, has contributed immensely to the nation's energy sector, generating over 300 MB annually with an oil extraction capacity of 1,000 barrels/day. It has played a bey role in the success of major petroleum corporations such as PTT and Bangchak.

However, despite its high reservee, the site's land-use efficiency remains questionable. As oil reserves are finite and expected to deplete in the coming decades, the long-term specimability of the site is uncertain. With large portions of the land underutilized or abundaned, there is a need to rethink its purpose and maximize its portional.

I propose transforming this historic site into a enstainable, publicly accessible space that benefite all citizens by reproposing infrastructure and integrating innovative, community-focused programs.

This project transforms an industrial legacy into a dynamic, future-ready destination, By incorporating elements such as renewable energy, cultural attractions, and community-focused spaces, we can create a landmark that serves both local and national intercest, fostering economic growth, environmental responsibility, and social inclusion.

