

The Economic Landscape of Hawaii

Strengthening Anchors and Cultivating Innovation

FOR DISTRIBUTION
1/10/2025



STATE OF HAWAII • DEPARTMENT OF BUSINESS,
ECONOMIC DEVELOPMENT & TOURISM

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graph LR; A((What is the State of Hawaii's Economy?)) --> B((How do we anchor and diversify Hawaii's economy and Reverse Brain Drain)); B --> C((DBEDT's Framework – Cradle to Career)); C --> D((Implementation));
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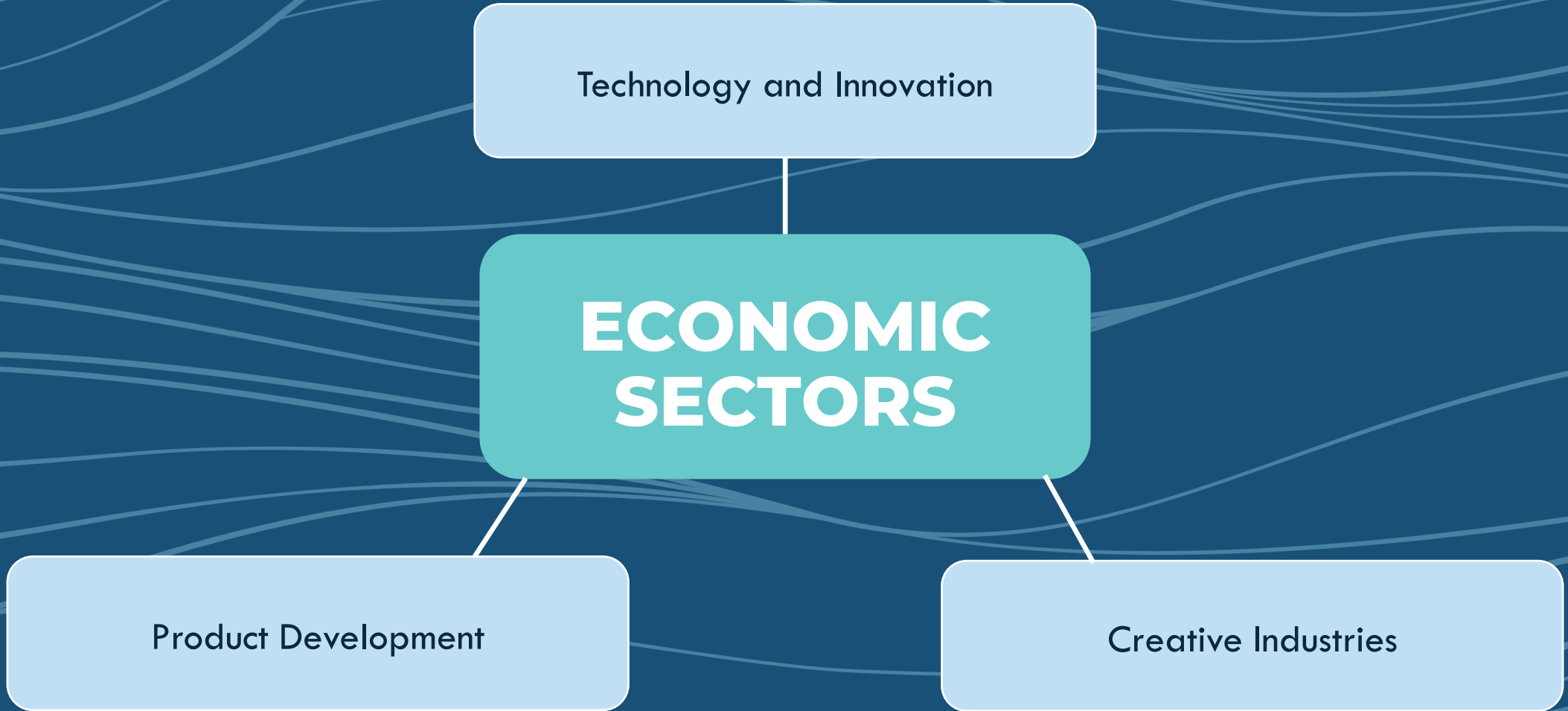
What is the State of Hawaii's Economy?

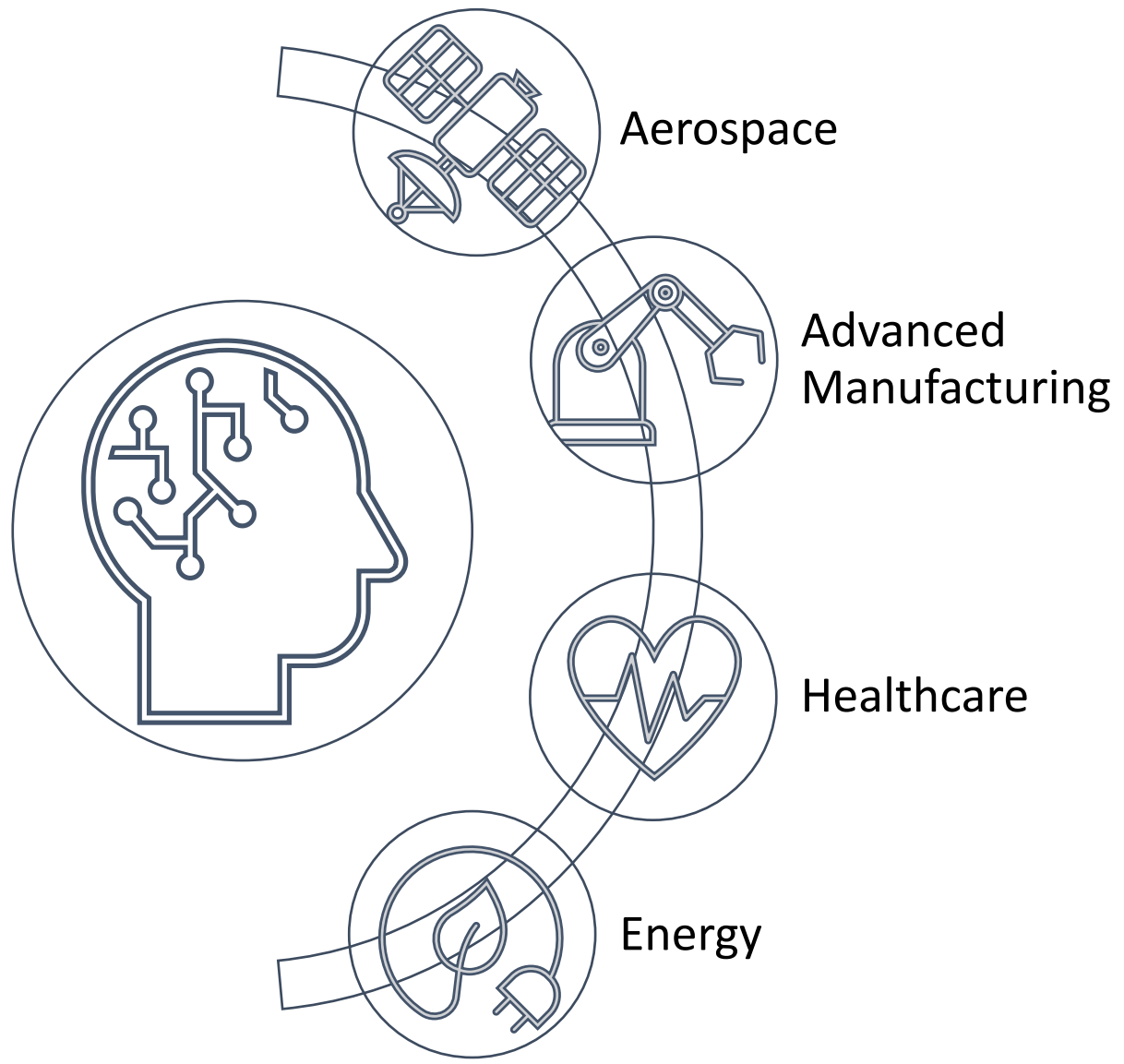
How do we anchor and diversify Hawaii's economy and Reverse Brain Drain

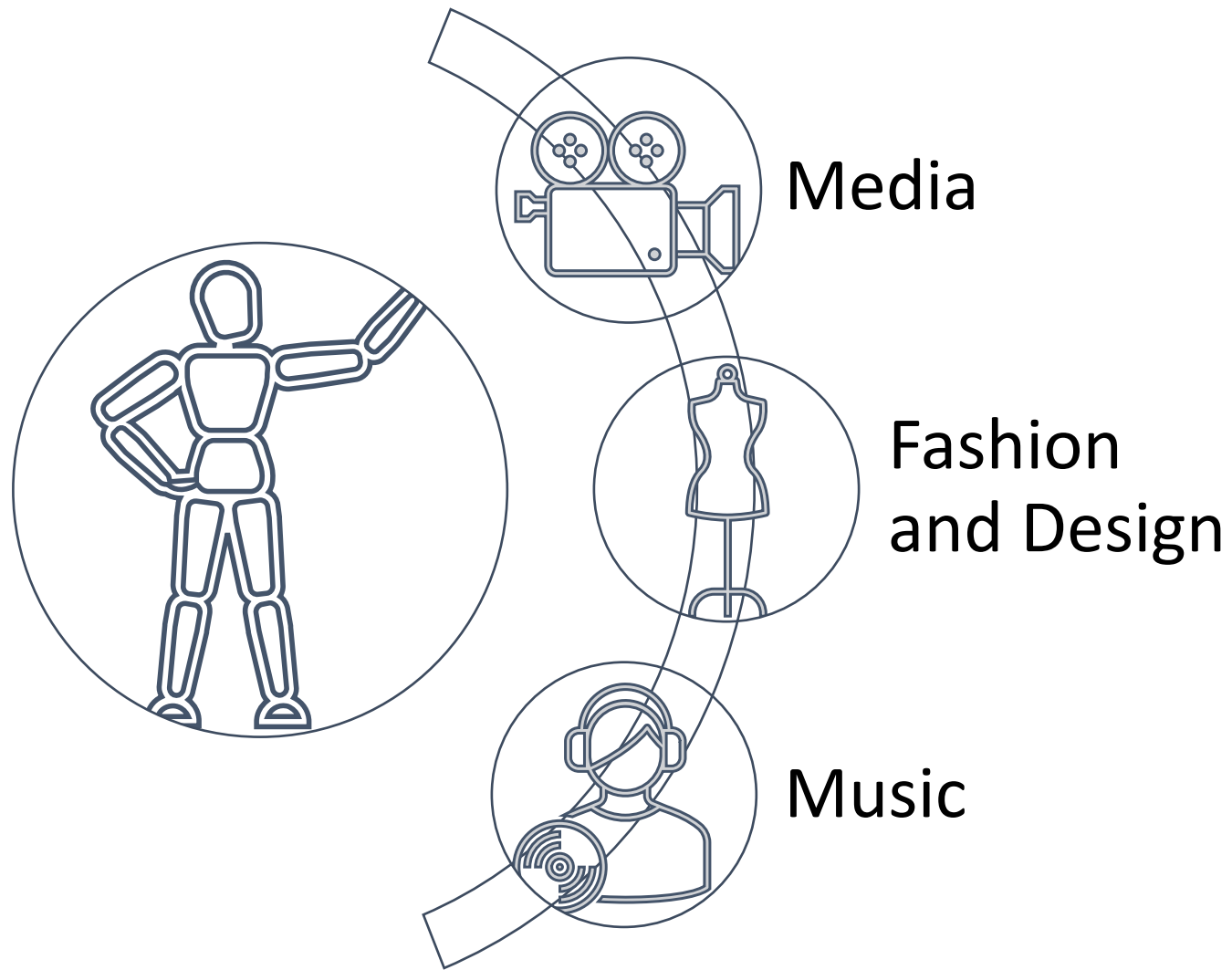
DBEDT's Framework – Cradle to Career

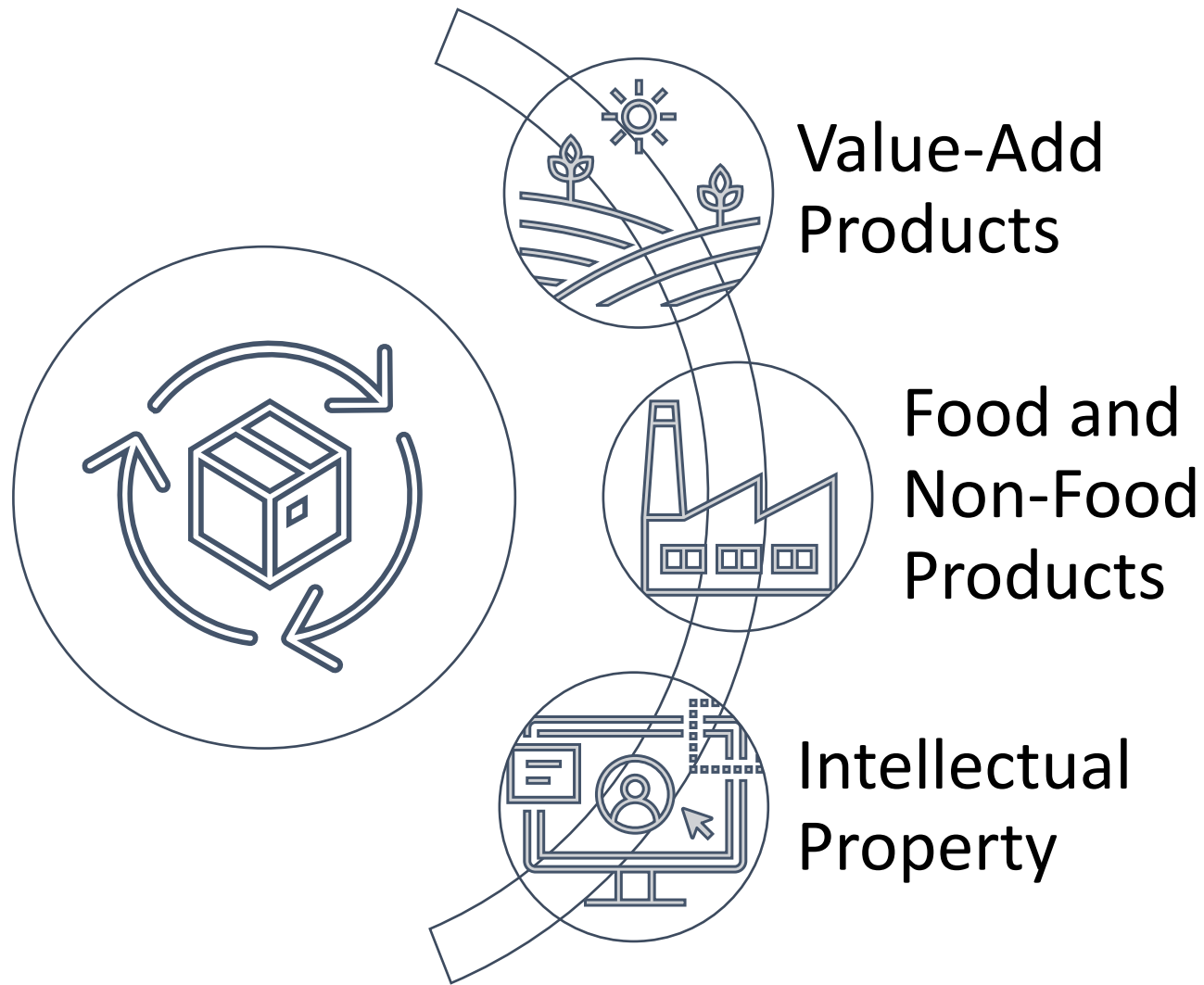
Implementation

Sectors that Diversify Hawaii's Economy









Incubation to Maturity Framework



Curriculum to Career



Infrastructure and Facilities



Policy Changes



Layering Incentives

CRADLE TO CAREER



Map it Out



Outline Workforce Development



Assessment of Assets

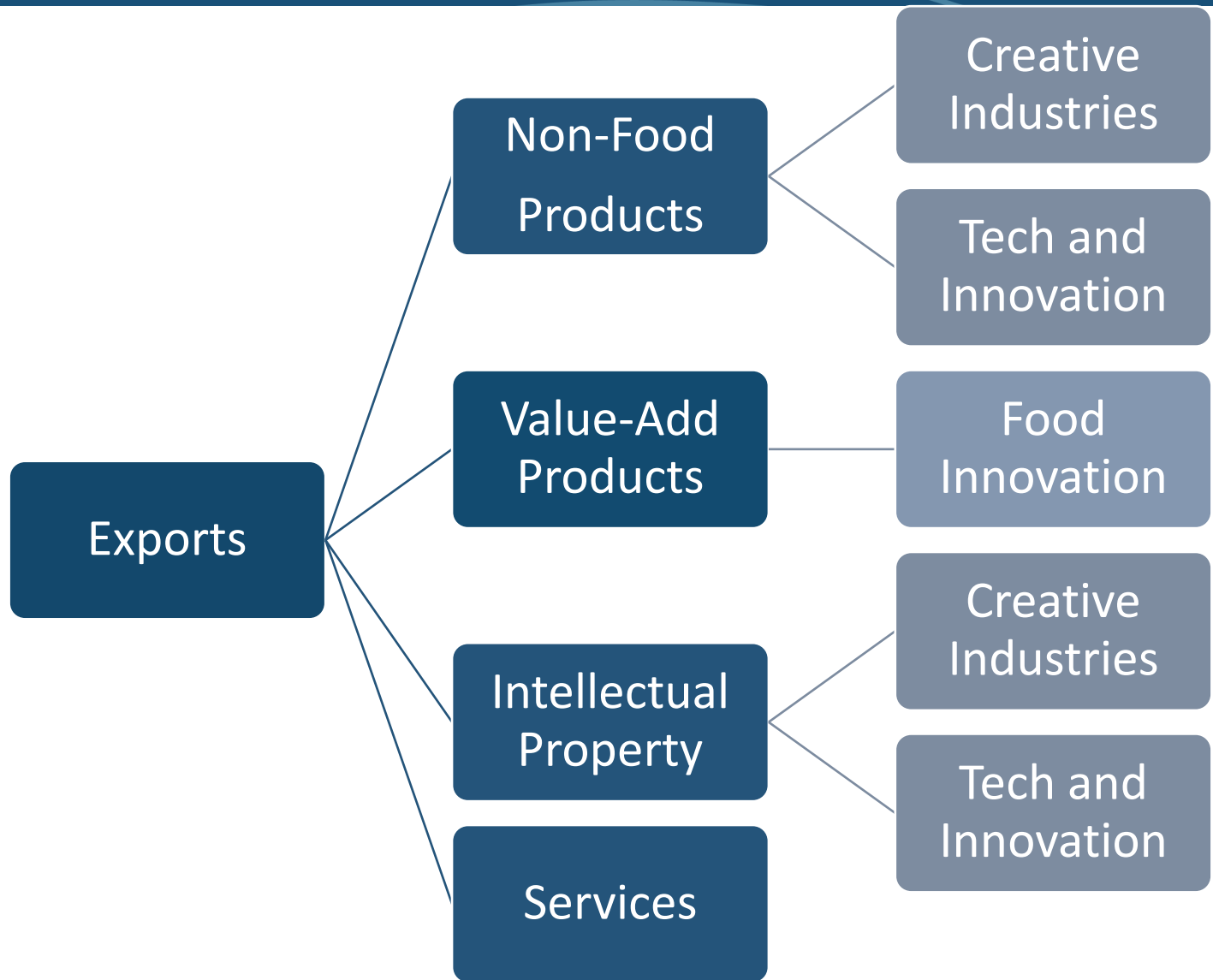


Identify Resources Needed

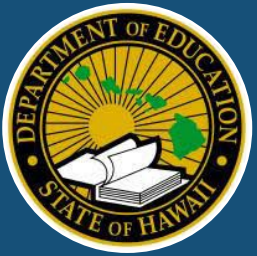


DBEDT eco-system





WORKFORCE DEVELOPMENT



DOE
Complex Area



UH
Community College



Internships
Apprenticeships
DLIR – Workforce
Development Council



Employers



Business Management, Finance, and Marketing

- Business Management
- Financial Management
- Entrepreneurship
- Marketing Management
- Supply Chain and Logistics Technology

Advanced Manufacturing

- Automation and Robotics Technology
- Electro-Mechanical Technology
- Welding

Energy

- Alternative Fuels Technology
- Power Grid Technology
- Renewable Energies Technology

Cultural Arts, Media, and Entertainment

- Digital Design
- Film and Media Productions
- Fashion and Artisan Design

Agriculture, Food, and Natural Resources

- Animal Systems, Food Systems
- Natural Resources Business
- Natural Resources Management

Manufacturing (Advanced, Additive, Subtractive)



CTE:
Trades
Welding
Machining

DOD Education Programs – DOE High School Teachers



Honolulu Community College:
DOD Approved Curriculum
Technicians

College of Engineering:
Material Science
Fabrication



Dept. of Defense
Private Businesses
Trades



Dept. of Defense:
Pilot w/ Honolulu Community College –
Summer 2025

Public-Private Partnership:
Dept. of Defense
Private Businesses

Food and Product Innovation Network



CTE:
Business Management, Finance, and
Marketing
Agriculture, Food, and Natural
Resources



Leeward Community College
Maui College
Kauai Community College
Hawaii Community College Palamanui



Aina to Makeke
Mana Up
Pop-up Makeke



Employers



Creative Lab Innovation Center



CTE: Cultural Arts, Media, and Entertainment
Waianae High School
Campbell High School
Kapolei High School
Waimea High School



UH West Oahu Academy for Creative Media
Honolulu Community College



iCann
Unions
Good Jobs Initiative
Mana Up
Purple Maia
Pop-up Makeke
Creative Lab Immersive



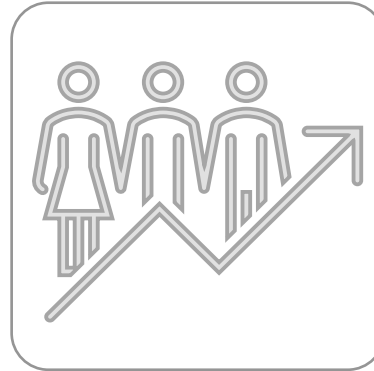
Major Productions
Independent Productions

Implementation



ECONOMIC FOUNDATIONS

Building and updating key infrastructure to support growth



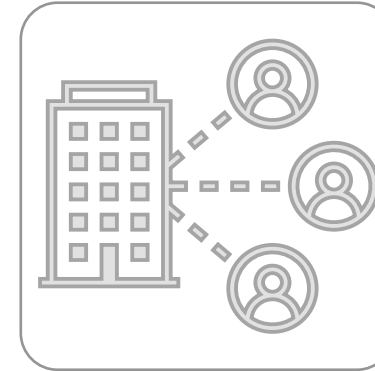
STRENGTHENING ANCHORS

Focusing on sectors driving Hawaii's economy and ensuring workforce readiness



DEVELOPING WORKFORCE & HUMAN CAPITAL

Aligning education with high-need and emerging sectors



CULTIVATING EMERGING SECTORS

High-growth industries



STARTUP



GROWTH



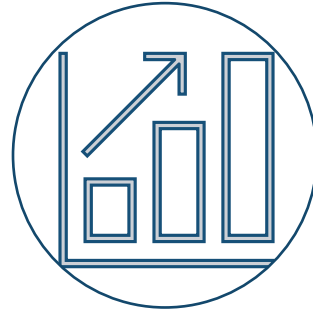
COMMERCIAL



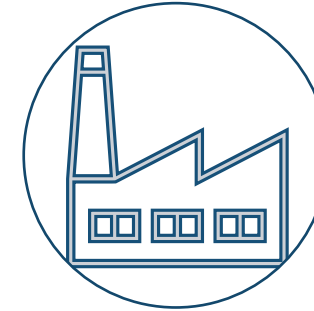
EXPORT



**Research &
Develop**



**Market &
Scale-Up**



**Expand &
Export**



