

WSMIC

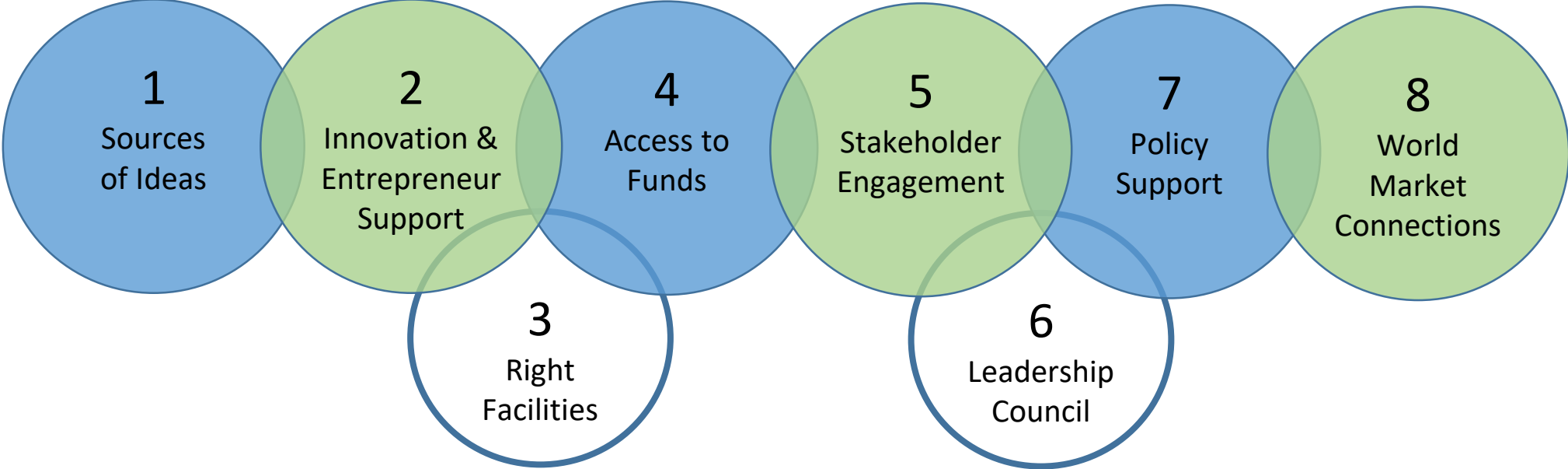


Warm Springs Manufacturing Innovation Center

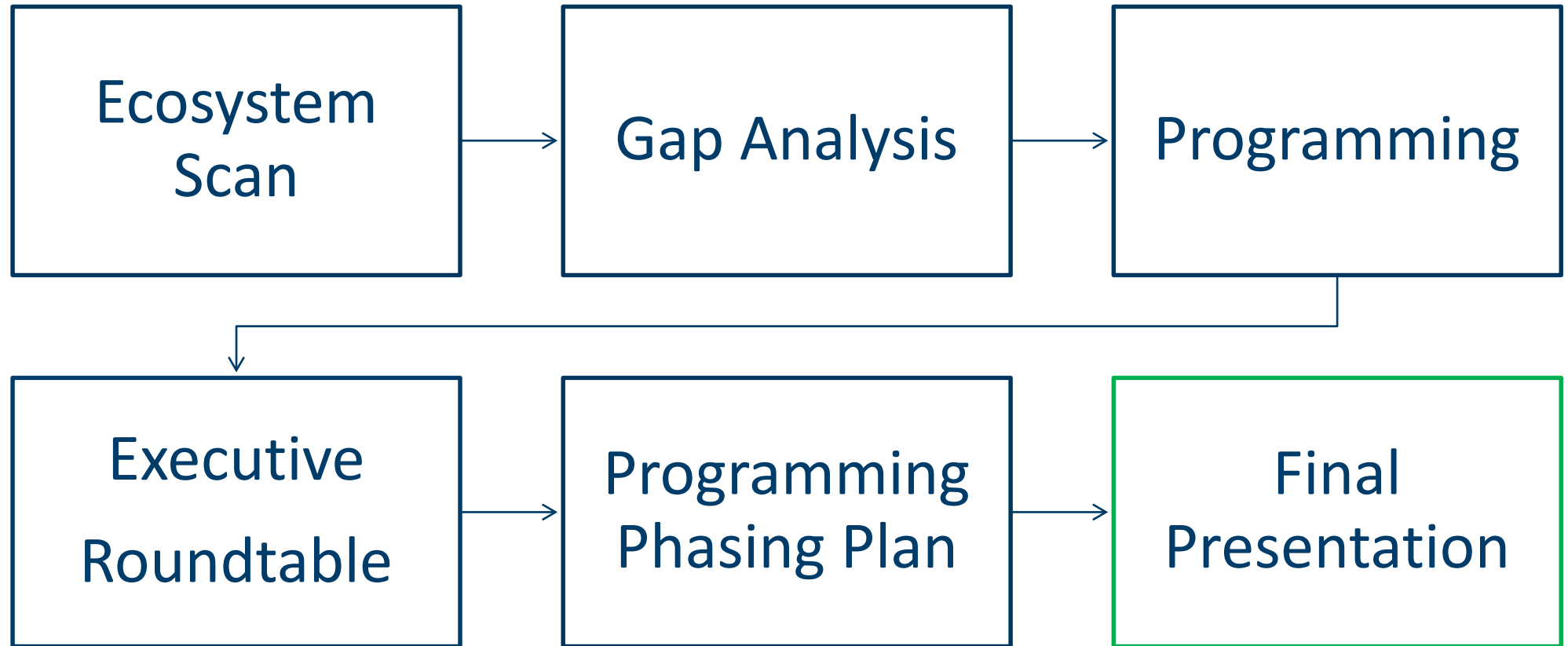
Final Presentation

Fremont, CA
September 28, 2018

LACI Ecosystem Framework



Innovation Center Study Process





Information Gathered and Research Conducted

Interviews Conducted

Over 100 individuals in 77 sessions

Innovation Cultivators

50 in the Bay Area and 3 from across the country

Analysis

Physical Site and Real Estate

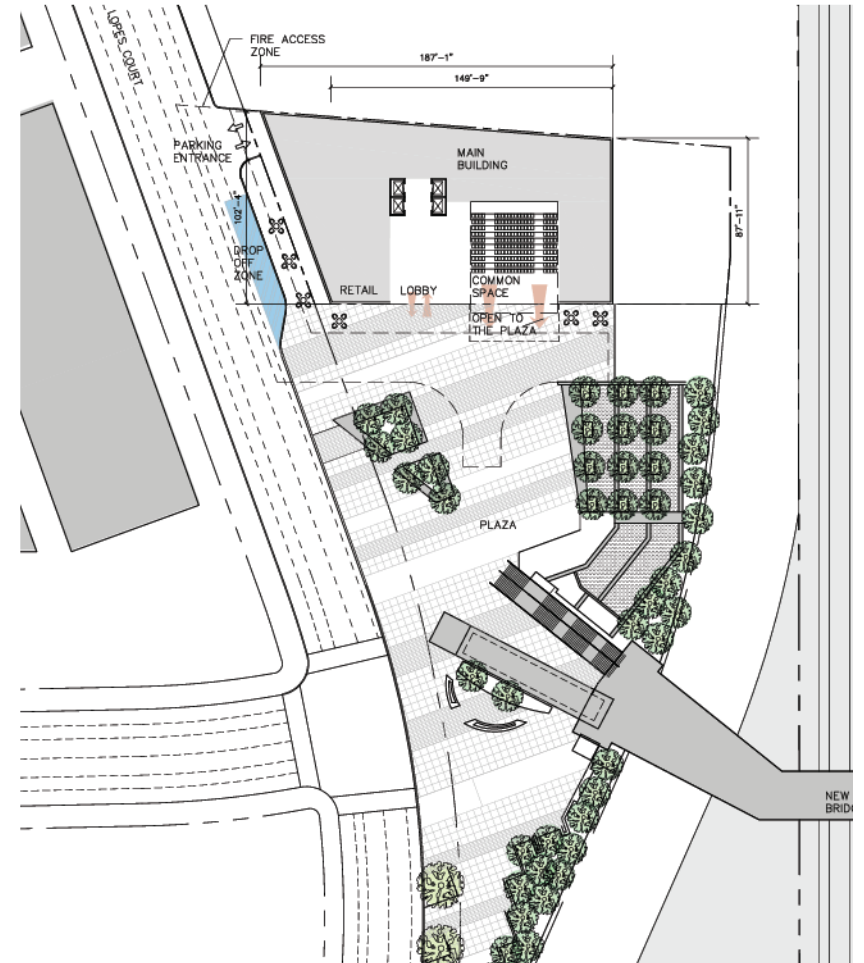


Key Findings

1. Abundance of support for early stage companies
2. Growth stage companies, particularly hardware companies, are not as well supported
3. Fremont has strong manufacturing capabilities, but those capabilities are fragmented making them difficult to access
4. Two sectors are clustering in Fremont: medtech and cleantech
5. Public Perception is that Fremont is a bedroom community
6. Cost analysis for a physical structure at half-acre City-owned site was cost prohibitive

Physical Structure Finding

- Three different size options were explored
 1. Small – 4 stories
 2. Medium – 12 stories
 3. Large – 17 Stories
- Space uses included
 - Innovation Hall
 - Center support services
 - Creative offices
 - Event Space
 - Adaptable Manufacturing
 - Educational Multiplex





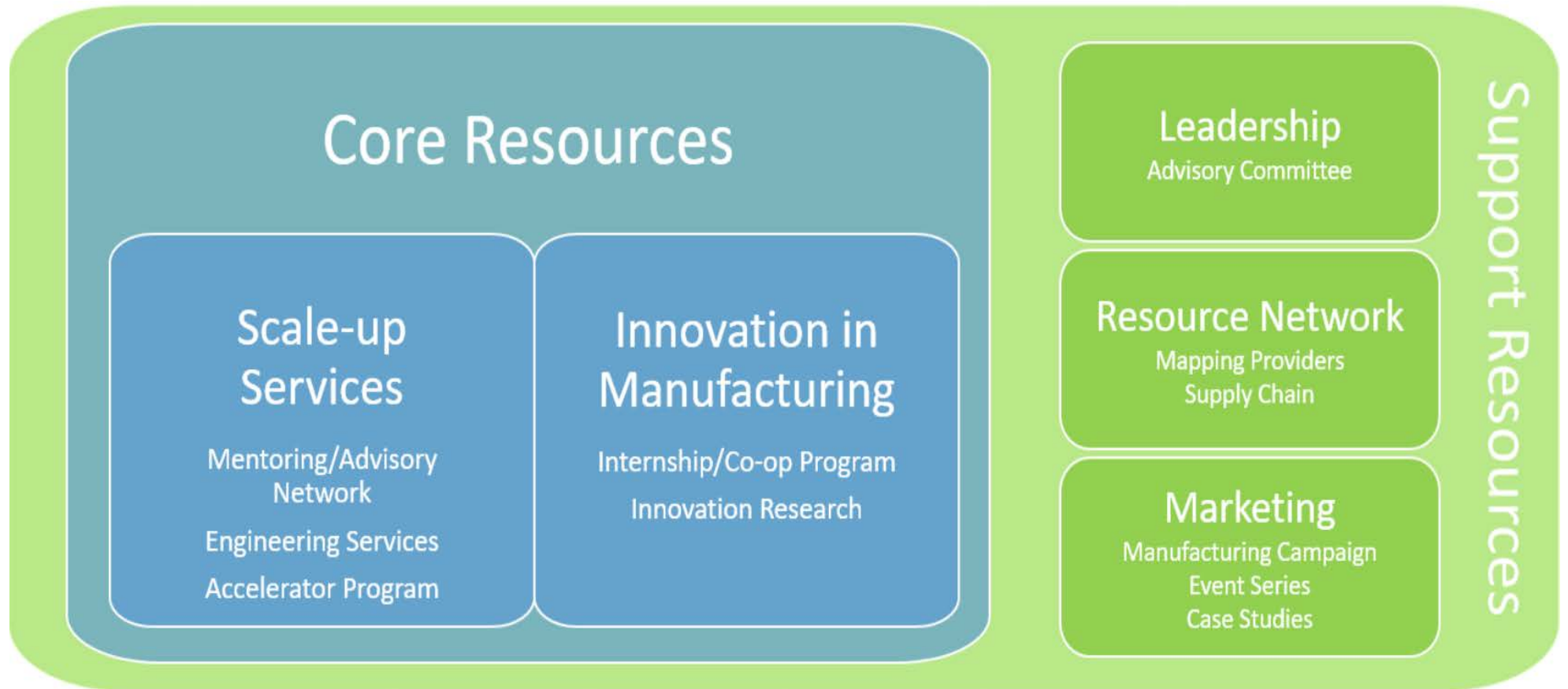
Recommendation: *Create a Warm Springs Manufacturing Innovation Center*

Core Resources

- ***Manufacturing Engineering Services*** which provide one-on-one assistance to help companies smoothly move from prototype to a manufacturable product;
- ***Scale-up Accelerator Program*** which is a six-week, technology or sector focused, cohort based program that provides the manufacturing engineering services through one-on-one mentorship and manufacturing curriculum; and
- ***Innovation in Manufacturing*** internship and applied research programs focused on scale-up companies' most critical challenges within their sectors.

Recommendation on Phased Programming

(Only Programmatic. Full prioritization of activities including Operational Activities are in plan.)





Next Steps

Operations

1. Develop Strategic Plan
2. Create Evaluation Framework with Objectives and Key Results
3. Partner with organizations for contractual, fiscal and program support.

Core Resources

1. Organize an advisory committee
2. Develop Manufacturing Campaign
3. Develop Mentoring and Advisory Network
4. Start mapping companies and resources for scale-up companies
5. Host innovation in manufacturing or networking events.



Thank you!

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