

Continuous Distribution of Lungs Concept Paper

OPTN Thoracic Transplantation Committee

Concept Paper ≠ Policy Proposal

Today's presentation is early in the process in order to provide education and solicit feedback.

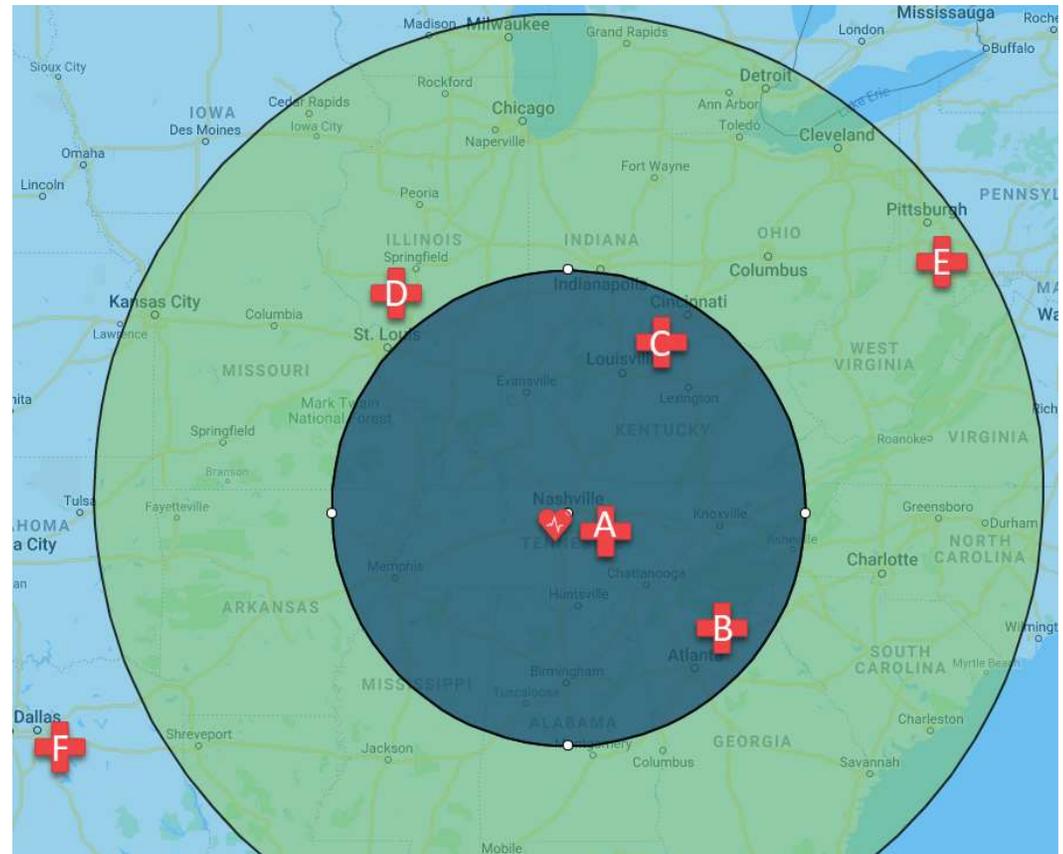
- Is conceptual in format
- Concept paper does not contain any policy language
- Workgroup has:
 - Begun analysis and developing solution
 - Not made final decisions
 - Not developed policy language
- You should provide feedback on the direction and approach for the project

What problem will this concept paper address?

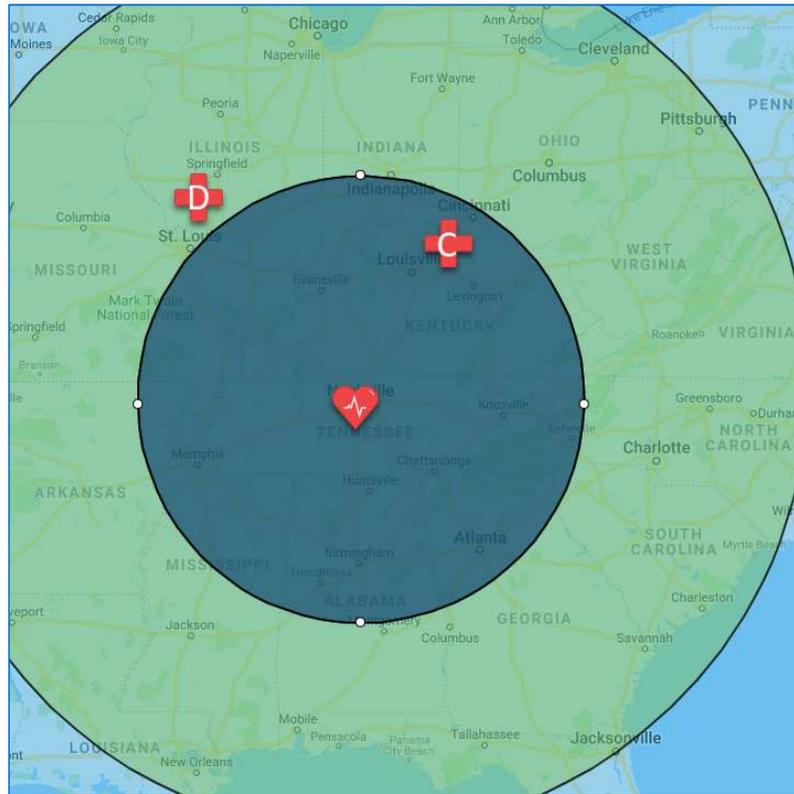
The current system has hard boundaries that create inequities. Examples:

- ABO compatibility
- Age groups
- Geography

Concept is to change from a **classification-based system** to a **points-based system**.

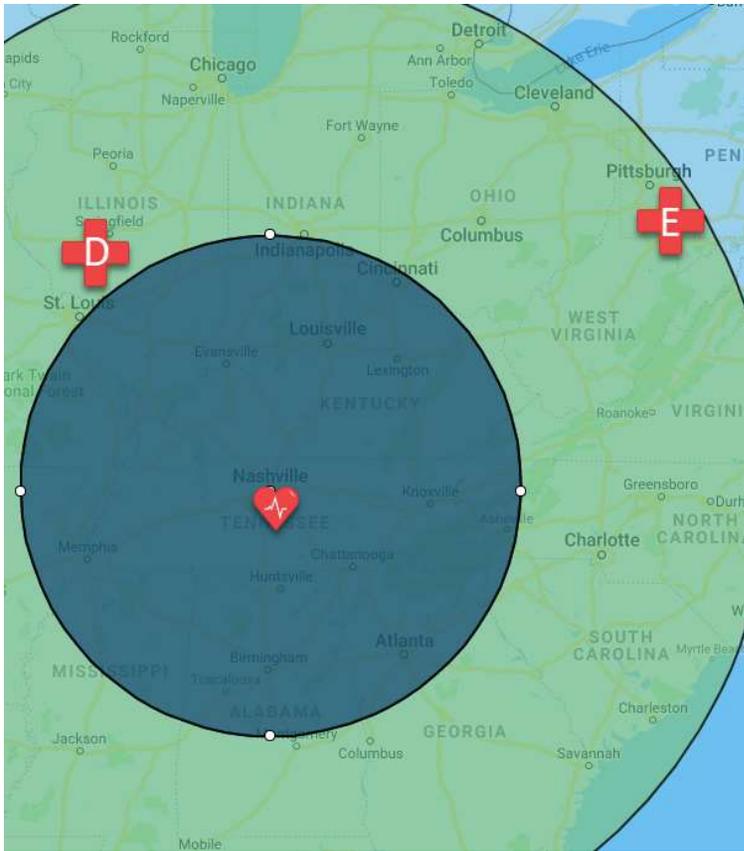


LAS Scenario



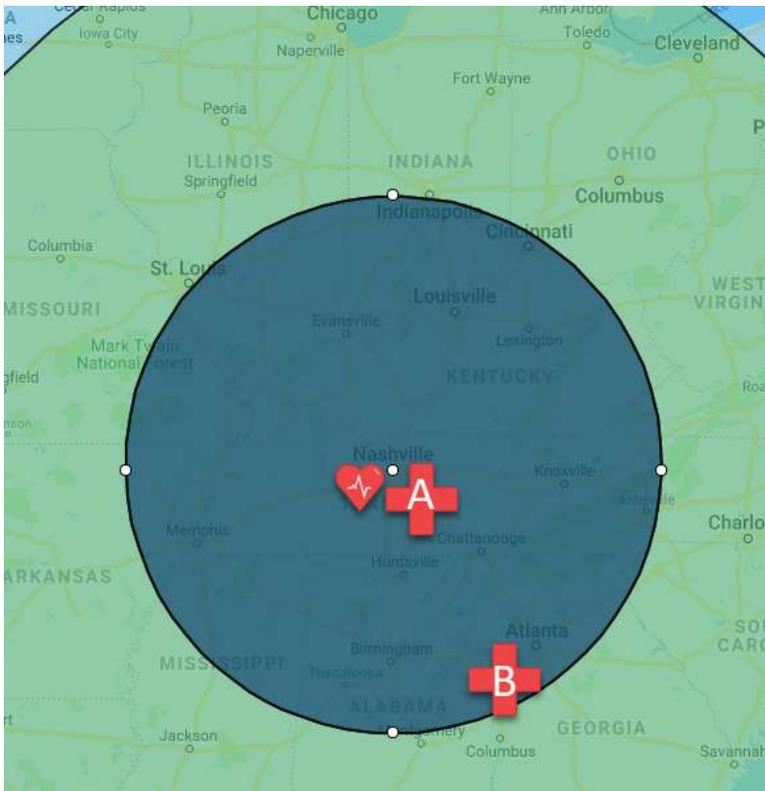
Candidate		
Attribute	C	D
Medical Priority	LAS 38.03	LAS 90
Ischemic Time	2-hours	2-hours

Blood Type Scenario



Attribute	Candidate	
	D	E
Medical Priority	🚑 LAS 90	🚑 LAS 30
Blood Type	✓ Compatible	★ Identical
Ischemic Time	🕒 2-hours	🕒 2.5-hours

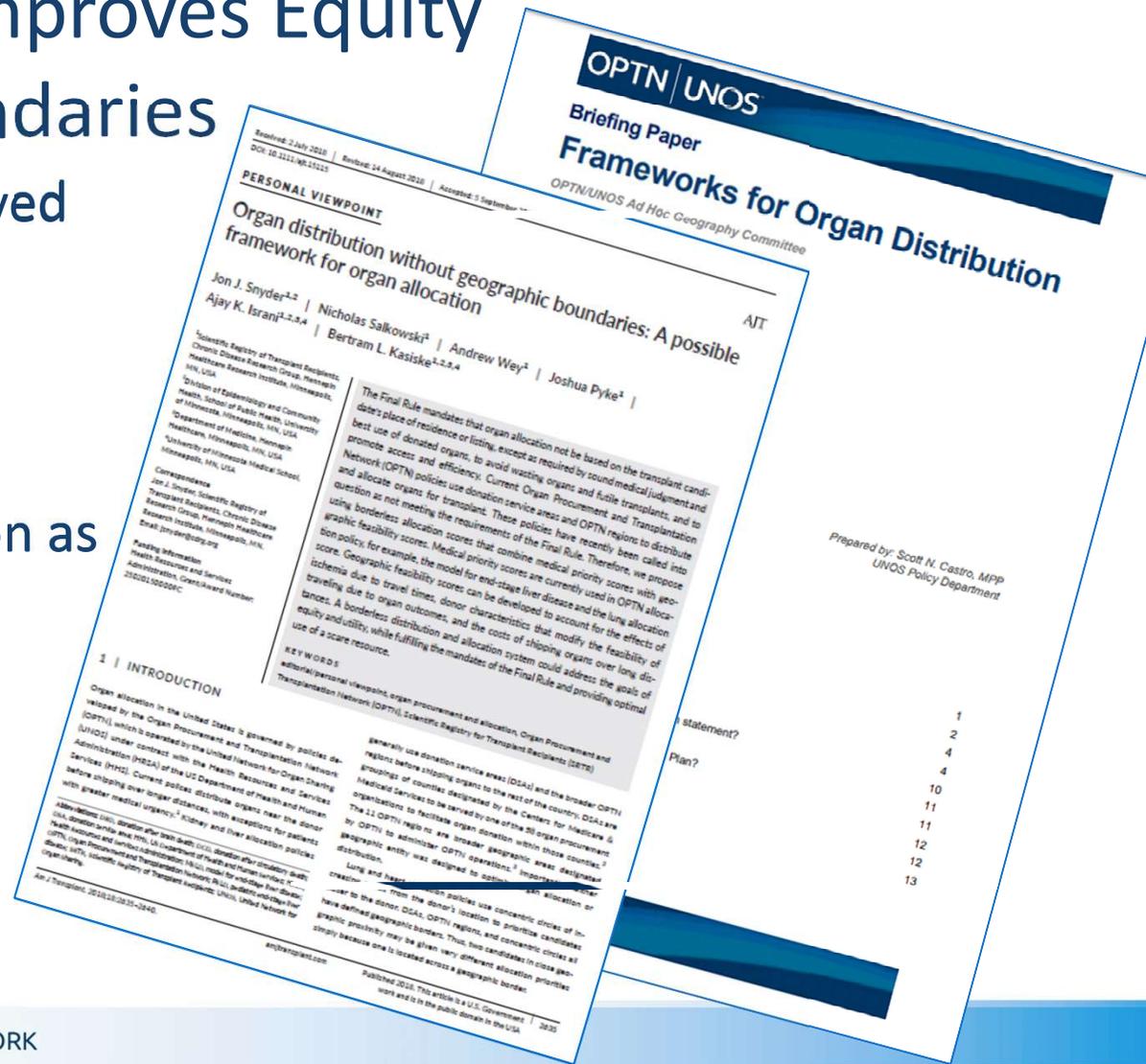
Placement Efficiency Scenario



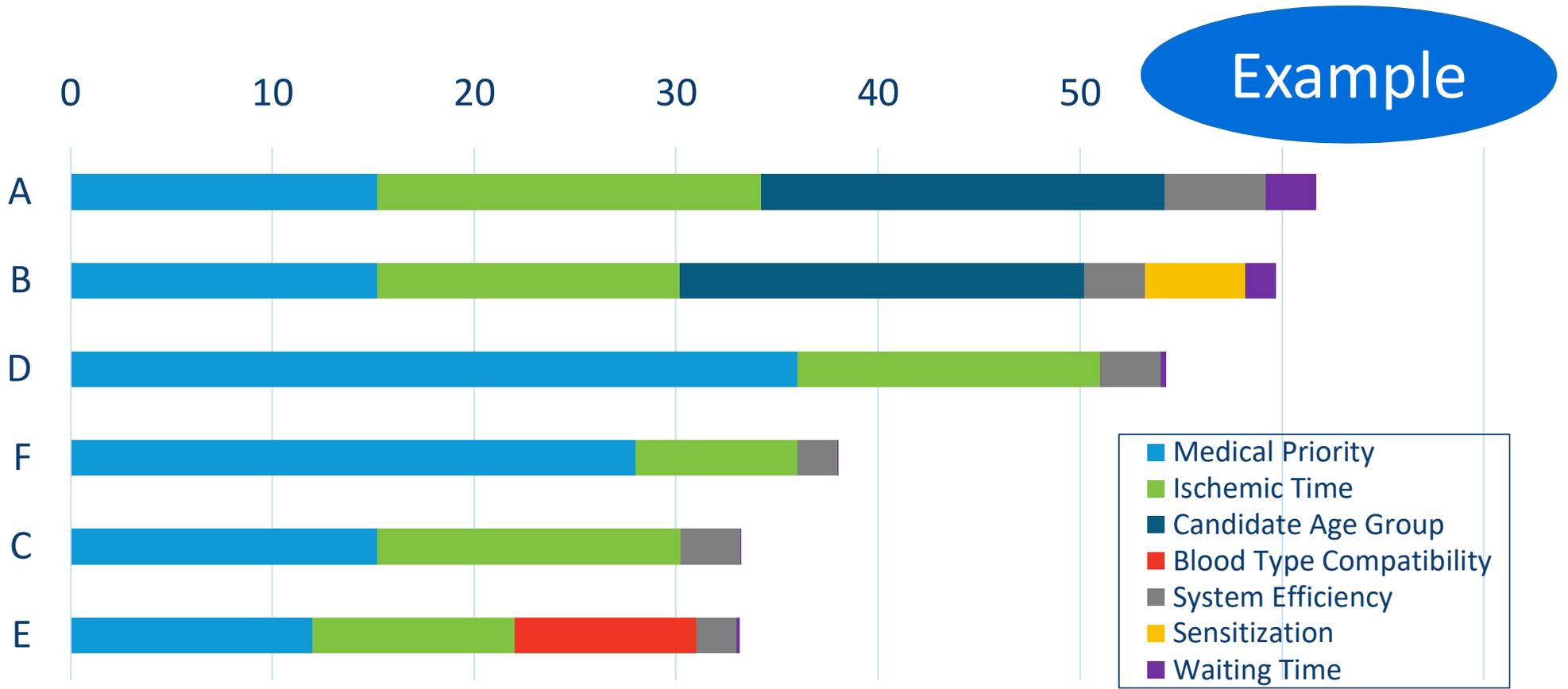
Attribute	Candidate	
	A	B
Medical Priority	 LAS 38.01	 LAS 38.02
Placement Efficiency	High efficiency	Medium efficiency

Points-based System Improves Equity by Reducing Hard Boundaries

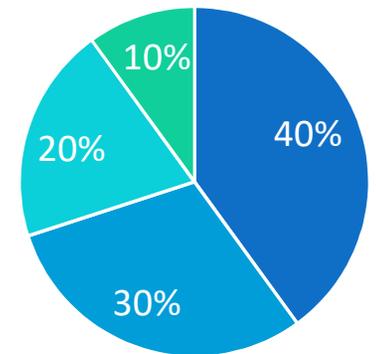
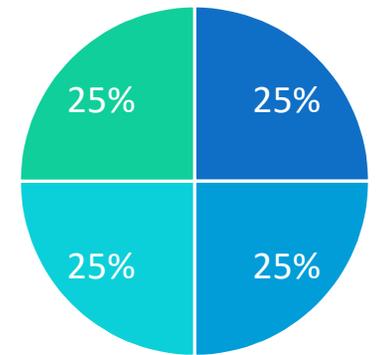
- In June 2018, the Board approved principles of distribution as proposed by the Ad Hoc Geography Committee
- In December 2018, the Board adopted continuous distribution as the framework for organ distribution
- The OPTN is to transition all organs over time
- Lung distribution is the first system analyzed



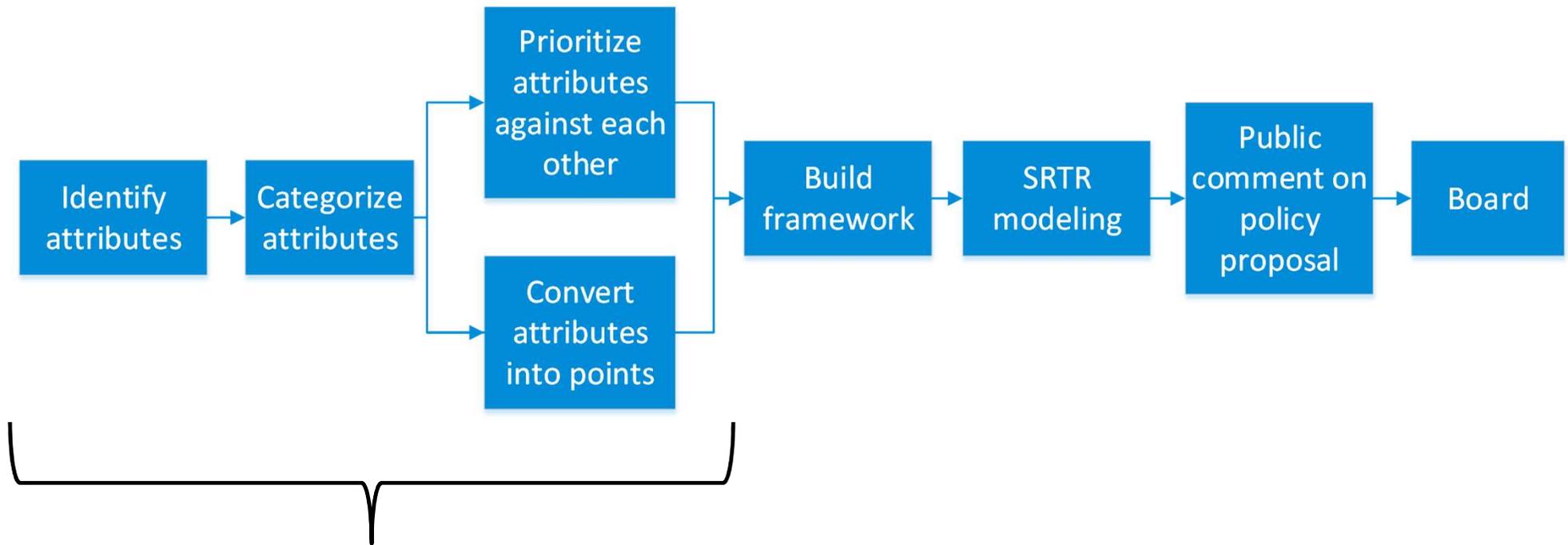
Hypothetical Match Run – Points-Based System



Composite Allocation Score



The Path Forward



Committee activity to date

Continuous Distribution of Lungs

- What is your opinion of this concept?

When answering, please consider your support or opposition for the following statement:

I support the Committee's approach for developing a continuous distribution model.