

Welcome

MASTER
PLAN | VISION
2040



Public Information Workshop

June 29 – 30, 2015



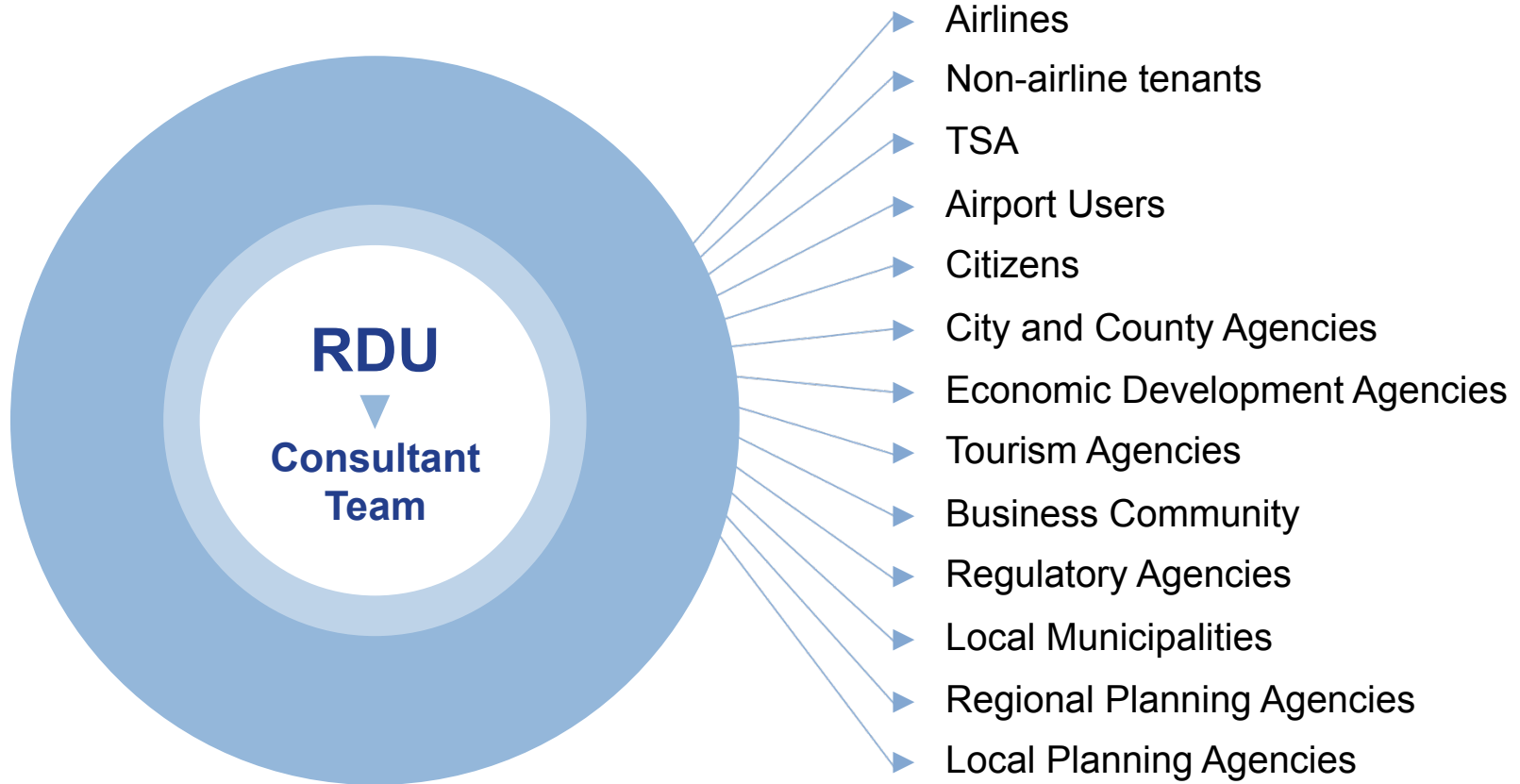
Raleigh-Durham Airport Authority

#rdu2040

Goals

- ▶ Guide future development through 2040
- ▶ Optimize infrastructure and resources in an operationally, financially and environmentally sustainable manner
- ▶ Provide flexibility and tools to respond to industry uncertainties
- ▶ Meet regional, national and global demand for air service

Stakeholder Involvement



Stakeholder Input Structure

Public
Workshops

Policy
Advisory
Committee
(PAC)

Technical
Advisory
Committee
(TAC)

Public Involvement

- ▶ **Public Workshops**
 - ▶ 1st of 8 Workshops
 - ▶ Winter 2015-2016
 - ▶ Spring 2016
 - ▶ Fall 2016
 - ▶ To inform and educate on the study process and major findings



Public Involvement

Your comments are critical to Vision2040's success. Join us online or through social media for information on our master plan study and to provide your comments.



vision2040.rdu.com



[@rduairport](https://twitter.com/rduairport)



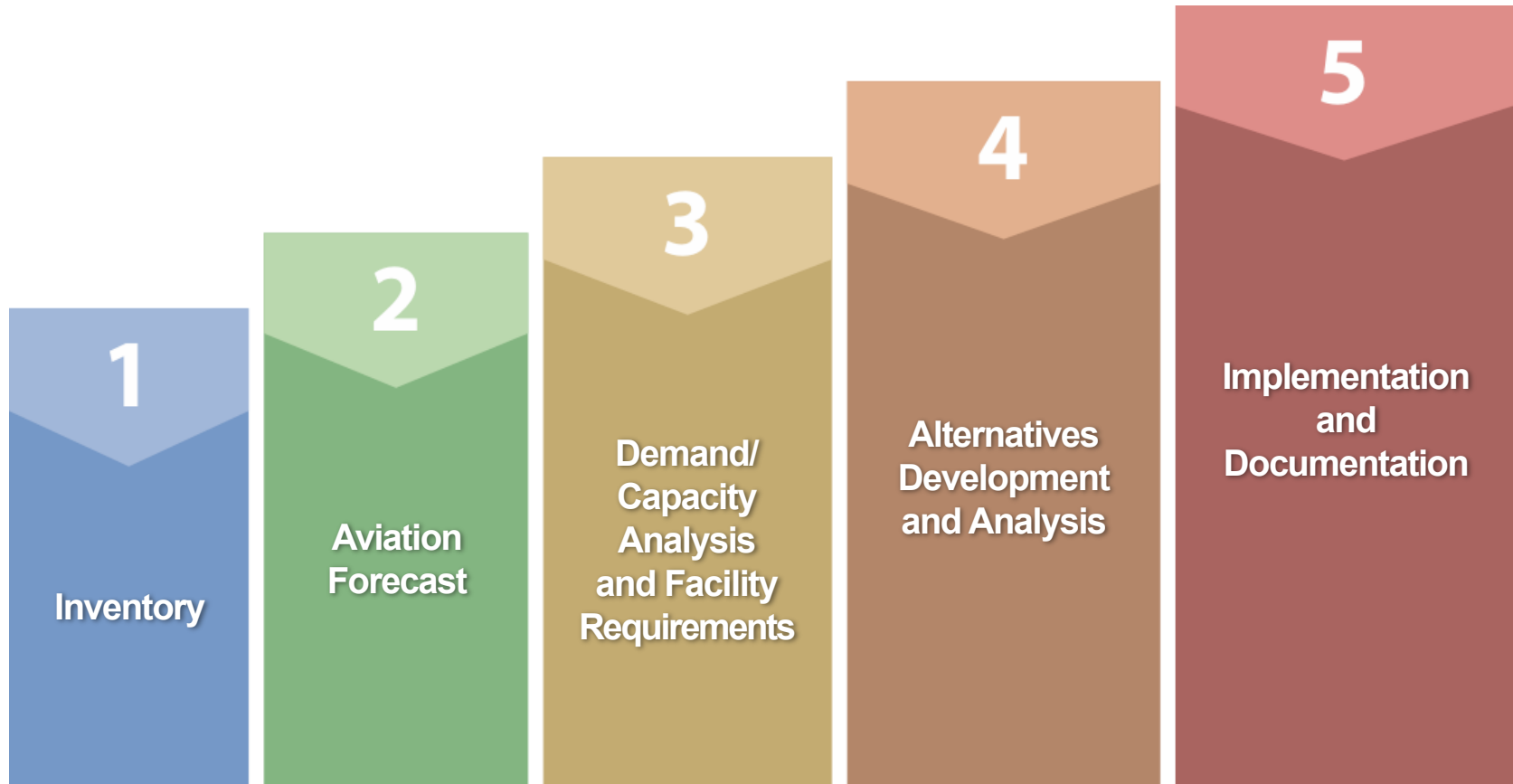
Stakeholder Involvement

- ▶ **Technical Advisory Committee (TAC)**
 - ▶ Provide input and insight on technical issues
 - ▶ Consists of key representatives from:
 - ▶ Federal Aviation Administration (FAA)
 - ▶ Transportation Security Administration (TSA)
 - ▶ Customs and Border Patrol (CBP)
 - ▶ Major RDU Tenants/Operators
 - ▶ Local Planning Staff

Stakeholder Involvement

- ▶ **Policy Advisory Committee (PAC)**
 - ▶ Provide insight and guidance on community interest
 - ▶ Includes policy and administrative representatives:
 - ▶ Local Government
 - ▶ County Government
 - ▶ Regional Organizations
 - ▶ Key Community Leaders

Master Planning Process



Inventory

The collection of existing physical and operational conditions.

Airfield

Terminal

Landside

Airport Tenants

Airport Support

Utilities

Land Use

Environmental Overview

Aviation Forecasts

A projection of future levels of local demand for air travel provides the basis for determining facility development needs.

**Passenger
Enplanements**

(Reviewed and Approved by FAA)

**Aircraft
Operations**

(Reviewed and Approved by FAA)

**Fleet
Mix**

**Peaking Characteristics/
Activity Patterns**

**Design Day Flight
Schedule**

Facility Requirements

Process to identify future facility needs.

Demand/Capacity Analysis

- Assessment of existing facilities' ability to accommodate future demand

Requirements Analysis

- Identification of facilities needed to accommodate future demand

Alternatives Development and Analysis

The identification and evaluation of facility development concepts.

Identify
Alternatives

Evaluate
Alternatives

Select Preferred
Alternatives

Implementation Plan

Program Phasing

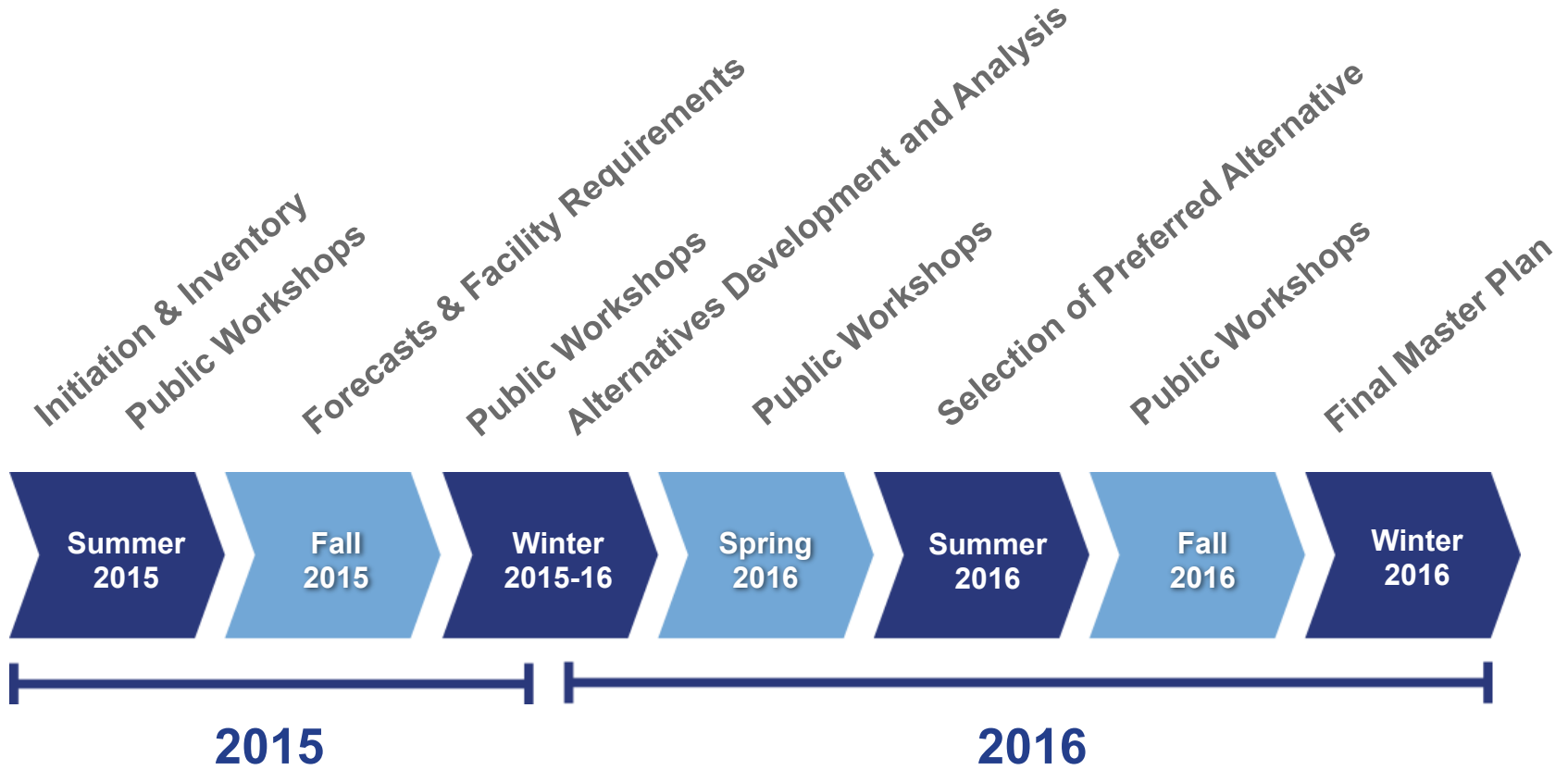
Finance Plan

**Airport Capital
Improvement
Program**

**Airport Layout
Plan**

(Reviewed and Approved by FAA)

Schedule



Deliverables

- ▶ Comprehensive Final Report
- ▶ Aviation Activity Forecast
- ▶ Airport Layout Plan
- ▶ Airport Capital Improvement Plan
- ▶ Financial Plan

Next Steps

- ▶ PAC and TAC Meetings
- ▶ Inventory
 - ▶ Document Existing Conditions
- ▶ Aviation Activity Forecast
 - ▶ Passenger Enplanements
 - ▶ Aircraft Operations
 - ▶ Design Day Schedule
 - ▶ Fleet Mix
 - ▶ FAA Review and Approval

Next Steps



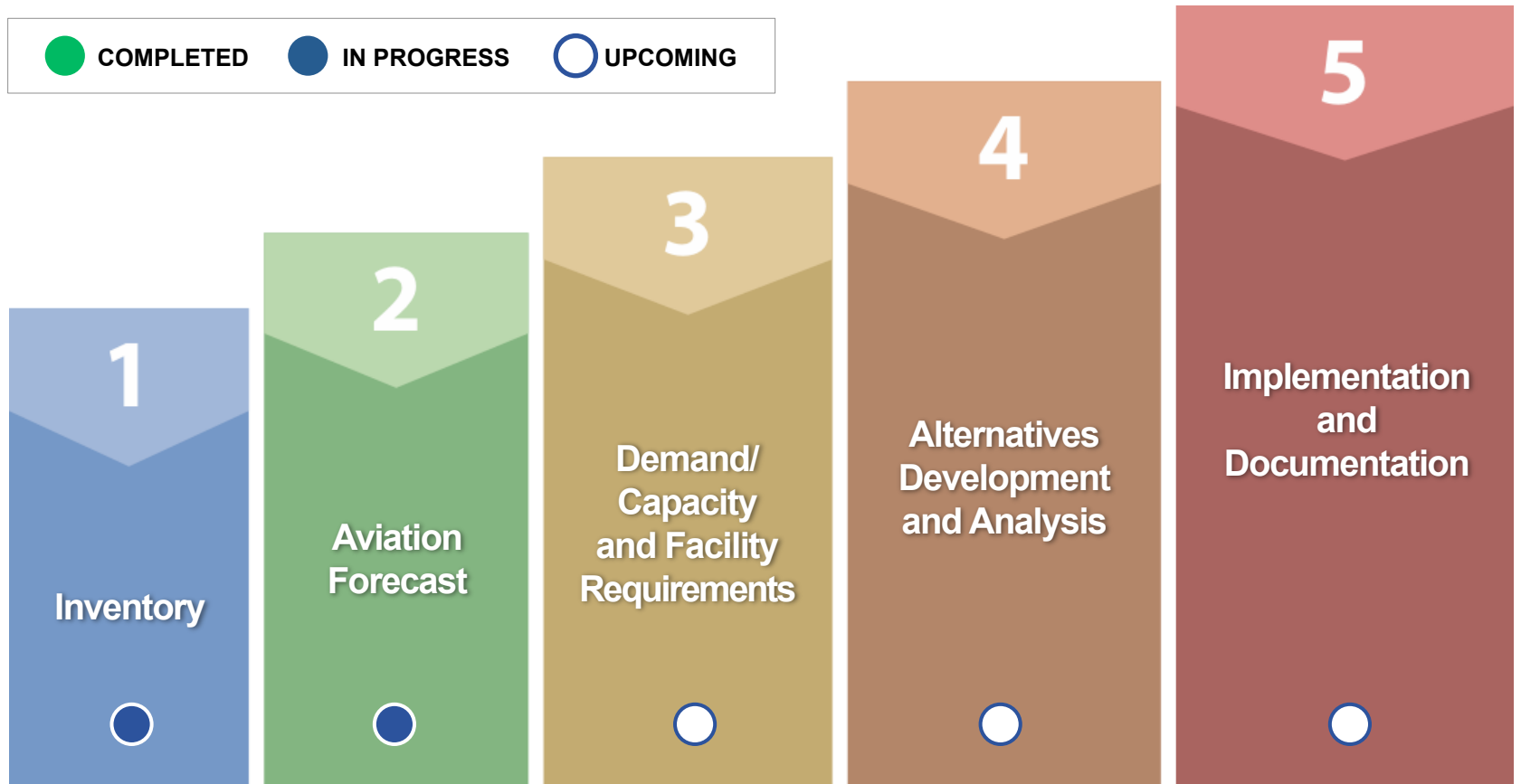
COMPLETED



IN PROGRESS



UPCOMING



Thank You

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