



Board Debrief

VAST Onsite Sessions
March 3, 2020

IDC Team Introductions



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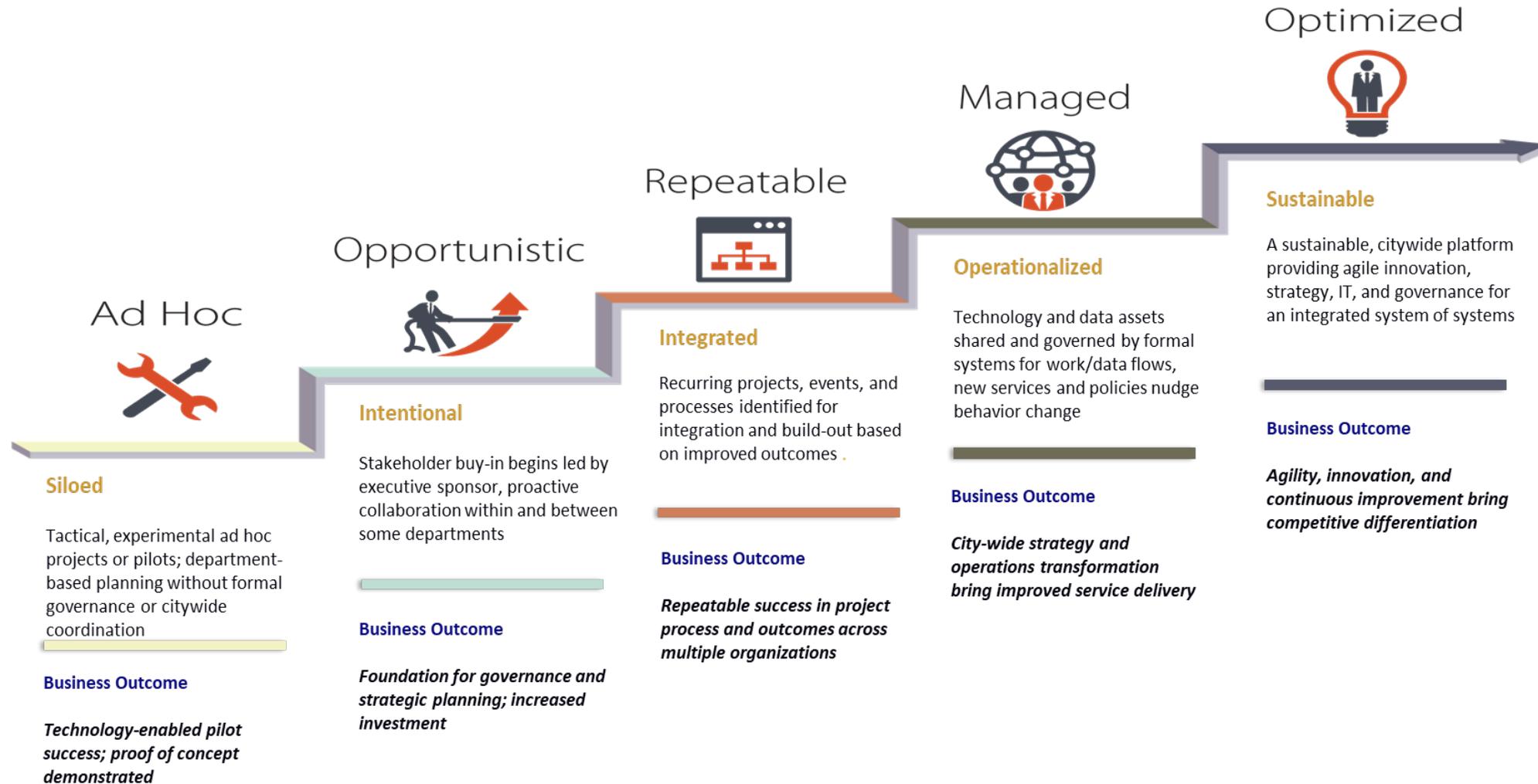
Project Objectives

The VAST program has three key elements: intelligent transportation systems, transportation related communications infrastructure and transportation operations and planning. IDC is engaged on a project consulting basis to help VAST partners develop their Smart City regional strategy with the multiple member organizations.

Overview of IDC's Approach (Survey and Benchmark)

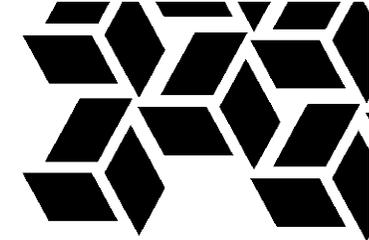
- Data is collected via a 25-30-minute online survey which is then scored and weighted to provide a benchmark score by 5 dimensions. This is a key element of the model which rests on a self-assessment scoring of participant organizations. IDC aims to get a statistically significant response rate.
- Scores are compared to benchmark data set of US cities.
- Gap analysis results are provided to determine strengths, areas for improvement and to inform the strategic action plan

IDC Maturity Model



Example: City of Raleigh NC

The City Conducted a Comprehensive Assessment to Develop the Strategy



- Benchmark survey
- Round Table interviews



- Meetings with Ecosystem Partners and Community



- Evaluation with advisory firm using industry benchmark

204

Employee survey responses

15 Suppliers & **3** Non-Profits

4 state agencies

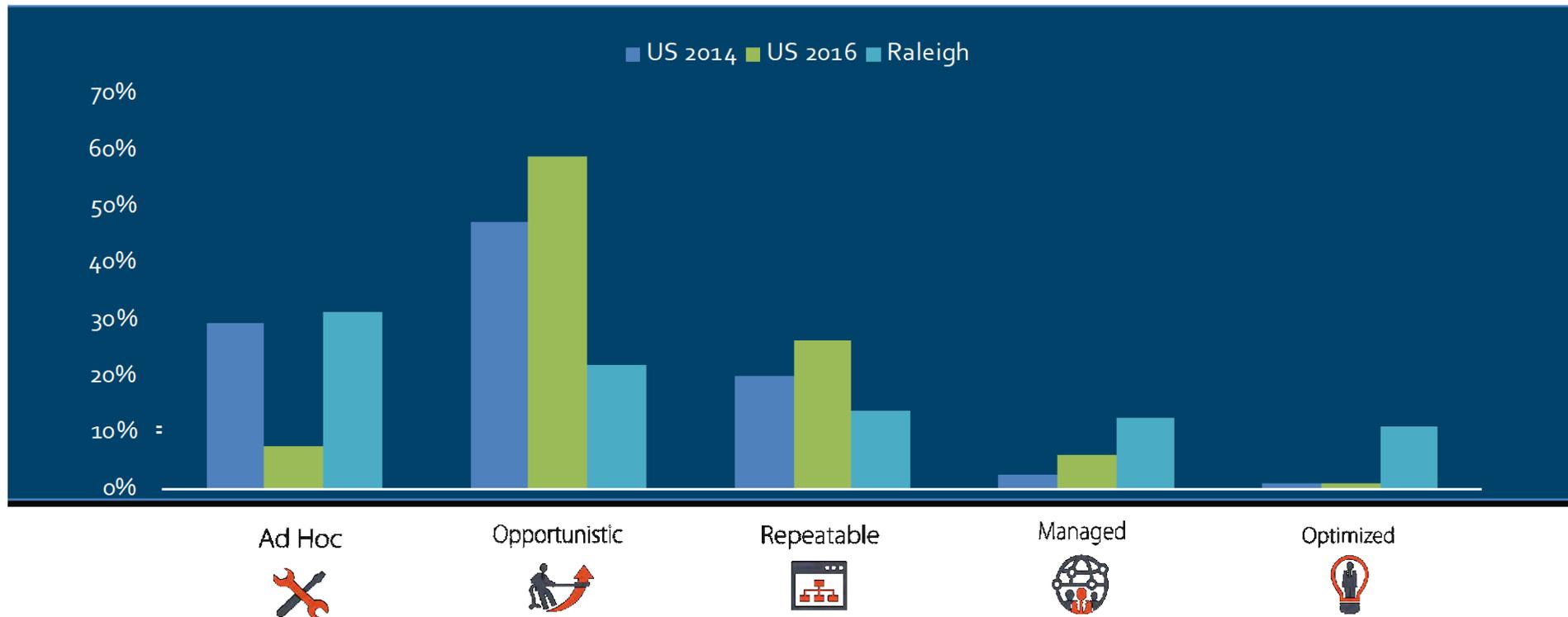
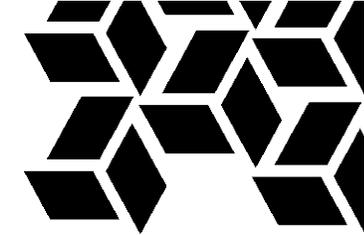
1 RCAC Meeting

19

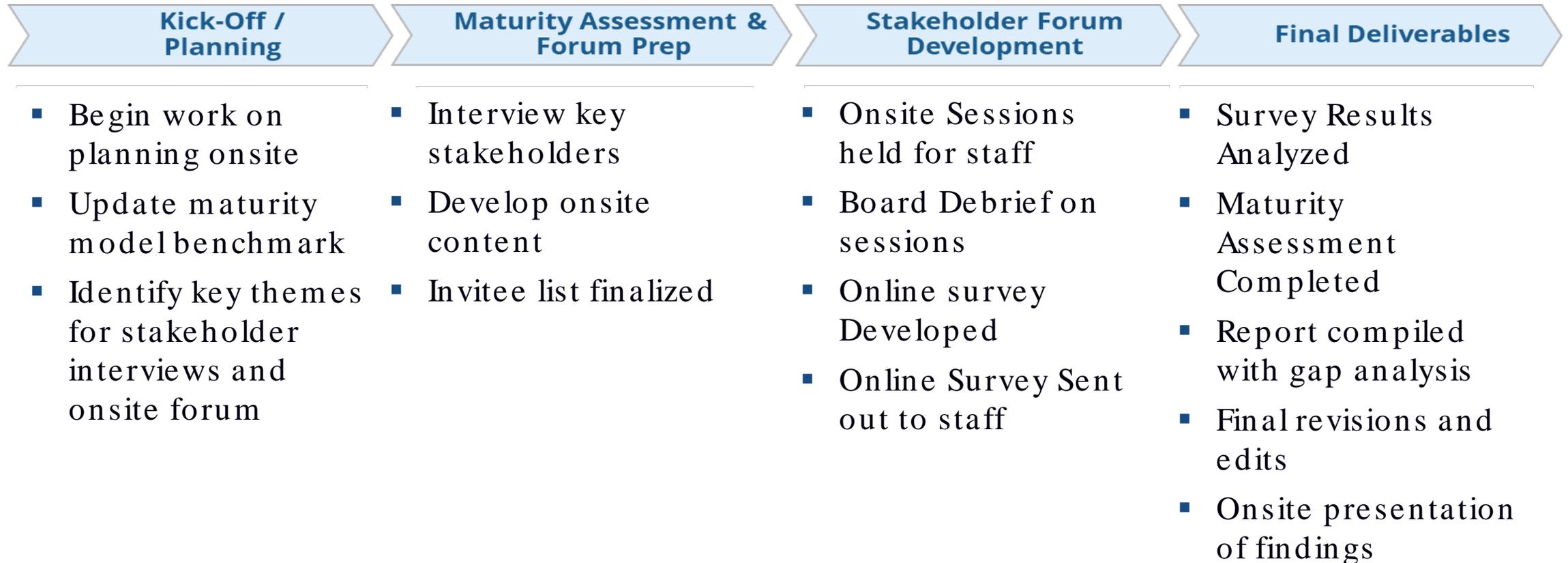
Evaluation parameters

Example: City of Raleigh NC

Assessment Results



Overview of Project Timeline



Stakeholder Interviews

- In order to better understand the needs and goals of the region we interview key stakeholders about how they saw the successes and challenges in their own jurisdiction as well as regionally.
- Three 1-hour discussions
 - Commissioner Scott Hughes, Port of Ridgefield
 - Mayor Anne McEnery-Ogle, City of Vancouver
 - Shawn Donaghy, CEO, C-Tran
- Key Findings
 - Coordination and Communication from top to bottom and across jurisdictions
 - Need to be creative in finding funding opportunities
 - Connectivity is key

Today's Sessions

- The goal was to facilitate a better common understanding of the trends and technologies in the domain to help us get better information out of the survey as well as help staff get up to speed and start thinking of the next strategic plan.
- We covered several topics and added breakout sessions and Q&A
 - Smart Transportation and Community Strategies
 - Smart Transportation Technology
 - The Future: Cloud, Edge, Digital Twins, AI, Machine Learning
- Overall between the two sessions we had ~45 attendees from the various organizations

Next Steps

Next Steps: there will be a survey going out in the next few weeks looking for people's thoughts on many of the things covered. The overall results will go into the final report, but no names will be used. We will then compare this to IDC data to assess where the region stands against peers.

Final Discussion

Thoughts, questions, comments welcome!