



American Association of  
Motor Vehicle Administrators

# Assessment & Road Mapping

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## **OUR VISION**

*Safe drivers*

*Safe vehicles*

*Secure identities*

*Saving lives!*

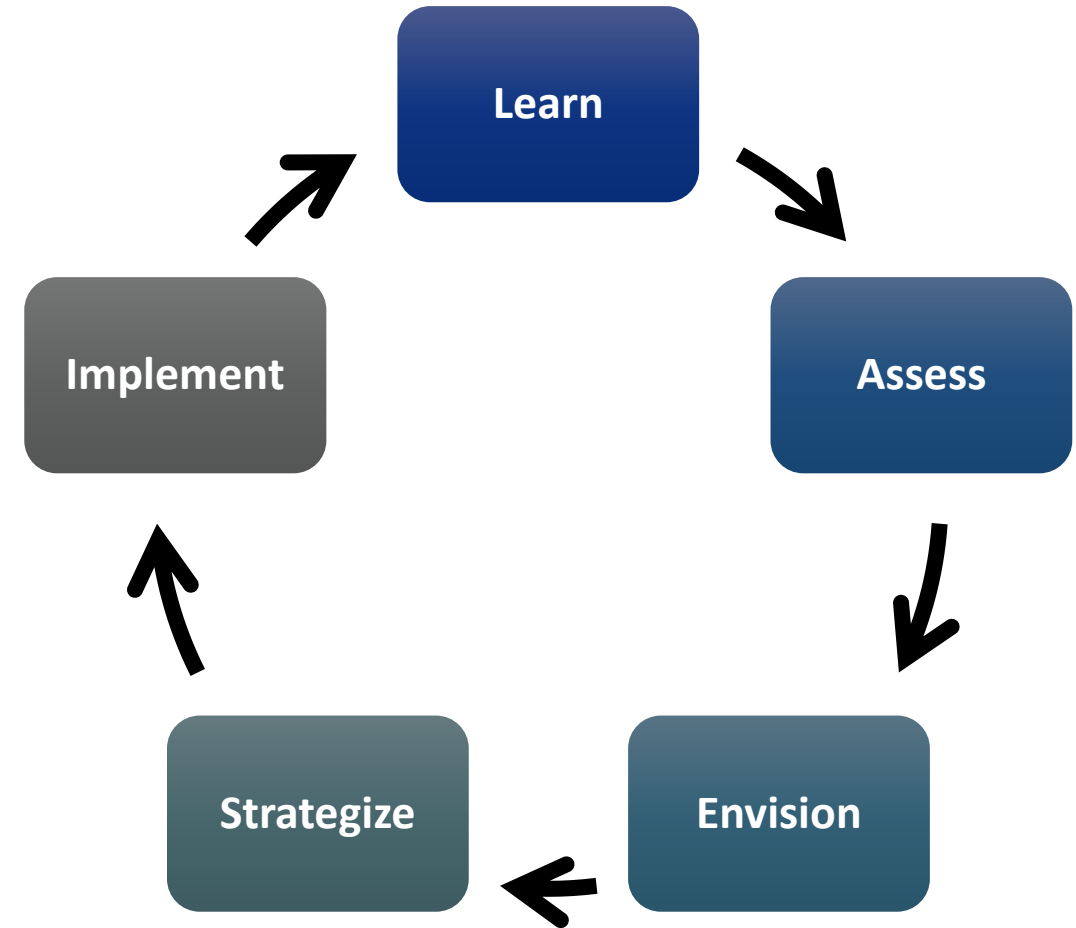




**AKA:**  
**“How can I get my agency  
some of that?”**

- **Uniqueness** – Your roadmap may include both big projects as well as small improvements
- **Partners** – Choose knowledgeable partners that can collaborate with you and guide you
- **Tools** – Choose tools and solutions that can grow with you over time
- **Limits** – Understands available resources – Don't overcommit
- **Care** – It's ok to go slow – “Slow and steady wins the race!”
- **Time** – Modernization of a call center into a contact center can take multiple years and multiple phases

- **Learn** – What’s new? What are the best practices? What have others done and learned?
- **Assess Strengths & Weaknesses** – Where do we need to improve?
- **Vision** – How do we want to operate? What channels will we support? What problems do we want to solve?
- **Strategy** – How will we accomplish the Vision? What changes do we need? What is our plan? What resources are available?
- **Implement** – Execute the Strategy.

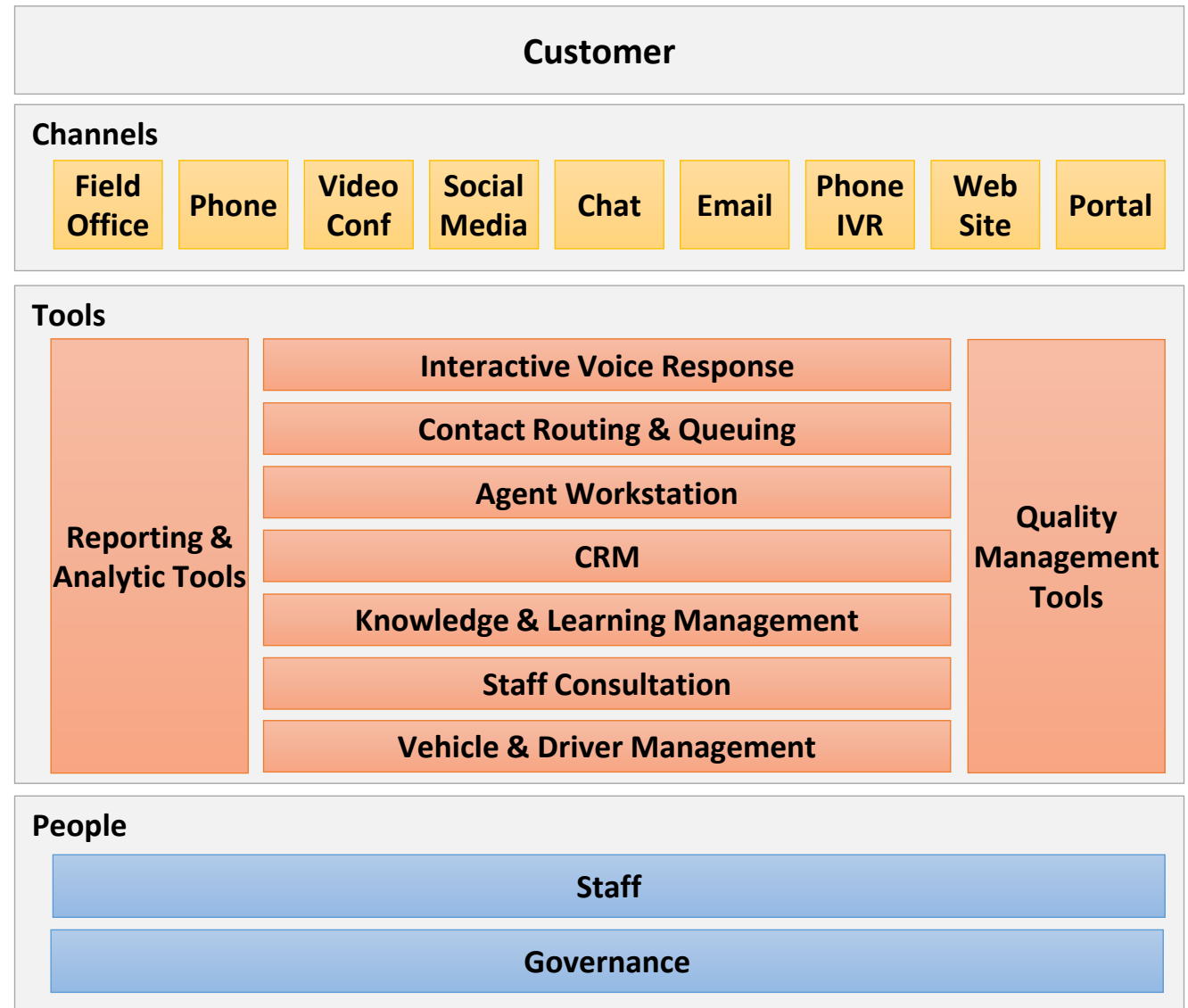


## A model gives us a tool for

- Focusing our analysis
- Describing plans to others
- Ensuring completeness

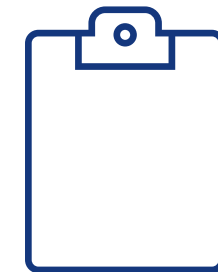
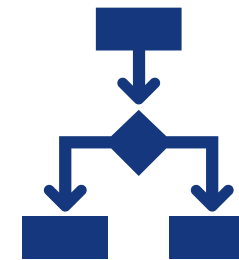
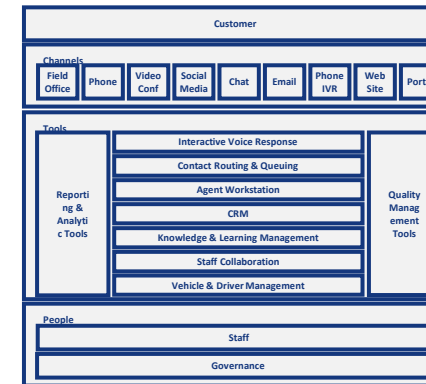
## We can use this tool to

- Assess Strengths and Weaknesses
- Create A Vision
- Develop a Strategy & Roadmap



## Assessment Tools are important to understand

- Current State
- Ability & Readiness to Change
- Barriers and Challenges
- Greatest Needs



## **Assess Contact Center Components**

How well is each component of your call center serving your mission?

## **Assess Functions**

How successfully are you executing critical functions?

## **Customer Journey Maps**

What is the customer experience and what improvements does it indicate?

## **Survey Staff**

Anonymous surveys can collect concerns, beliefs, challenges, suggestions...

## **Survey Customers**

Are they satisfied?

## **Team Discussions**

What does your staff and other agency teams have to share or suggest?

## The most basic questions...

- What Works?
- What Doesn't Work?
- What Challenges Do We Have?
- How Would We Like To Operate in the Future?
- What Do We Need?

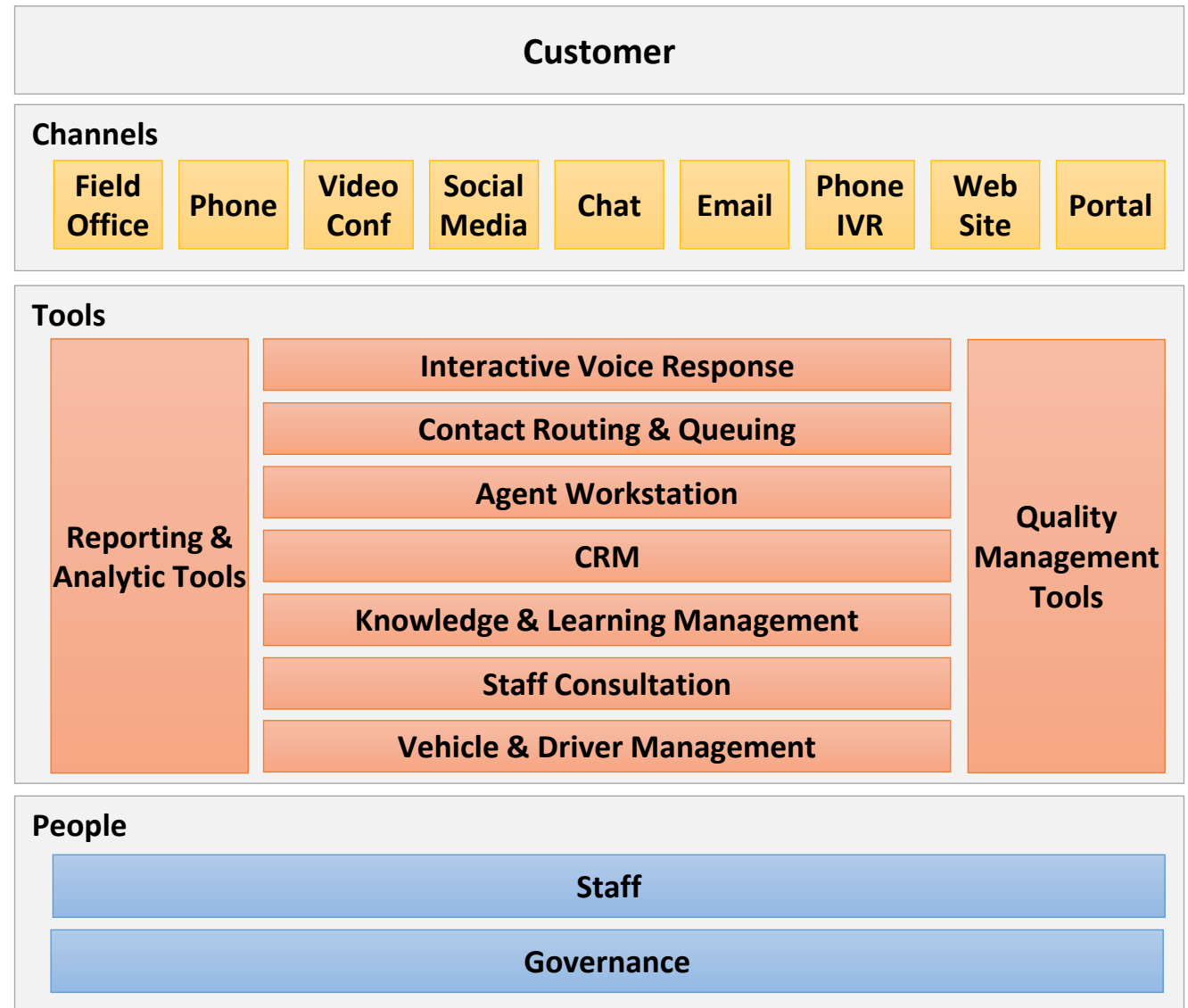


**Always consider this question: Why?**



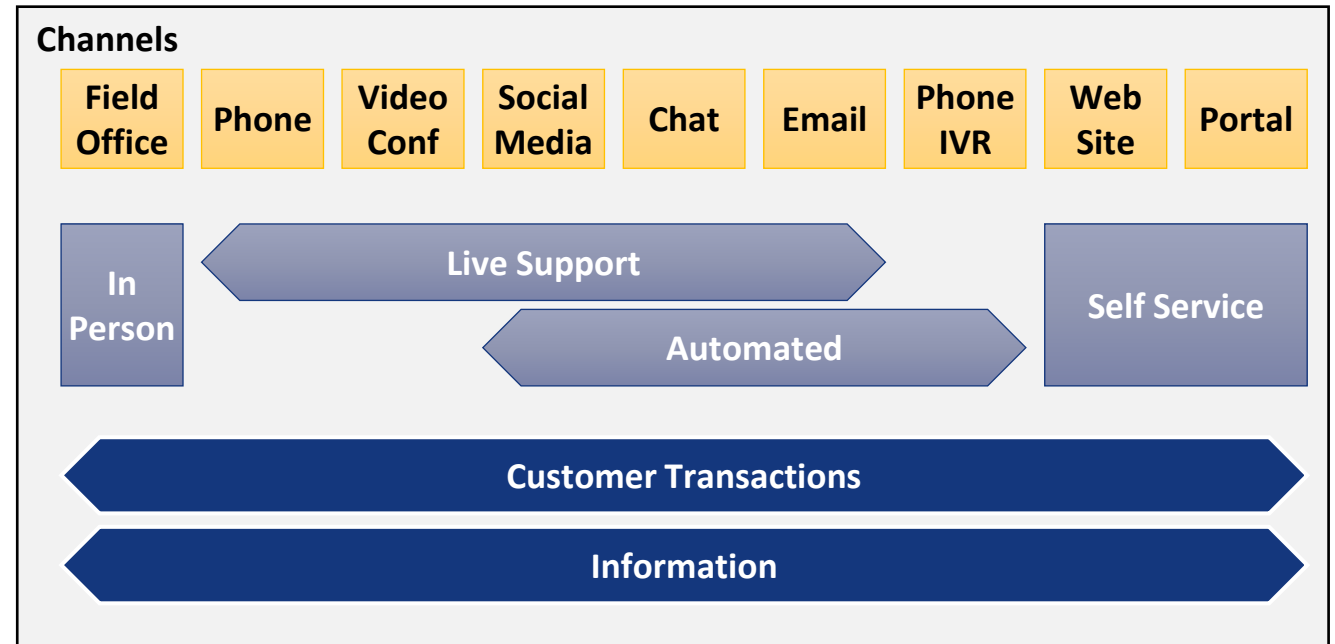
## For Each Tool

- Do we have one?
- What about it works?
- What doesn't work?
- Is training sufficient?
- Is it integrated with other systems?
- It is properly configured?
- Can we support it?
- Is it meeting our current needs?
- Can it meet our future needs?
- What improvements do we need?



## For Each Channel

- Do we have one?
- What about it works?
- What doesn't work?
- Is it being used?
- Is it easily accessible and usable for customers?
- How accurate is the information being provided?
- Is it integrated with other systems?
- Can we support it?
- Is it meeting our current needs?
- Can it meet our future needs?
- What improvements do we need?



## For Each Function

- Do we do it?
- What works?
- What doesn't work?
- What challenges do we have?
- Are there defined processes that everyone follows?
- Is staff training sufficient?
- Do we have the tools to perform the function?
- Do we have the data to perform the function?
- Do we have any metrics to manage this function?
- What do we need to do it better in the future?

| Functions                      |                       |
|--------------------------------|-----------------------|
| Service Delivery               | Operational Support   |
| Contact Mgmt.                  | Technology Support    |
| Customer Comm. Mgmt.           | Quality Management    |
| Case Management                | Forecasting           |
| Agency Ops Coordination        | Process Improvement   |
| Knowledge & Process Mgmt.      | Reporting & Analytics |
| Staff Support and Governance   |                       |
| Training                       | Staff Comm. Mgmt.     |
| Project & Portfolio Management | Workforce Mgmt.       |

## Service Delivery

- **Contact Mgmt.** – The process of initiating, assessing, escalating, resolving, documenting, and following-up on a customer request.
- **Customer Comm. Mgmt.** – The process of structuring, creating, organizing, updating, and distributing information, instructions, and communication to customers.
- **Case Management** – The processes for identifying, assessing, documenting, collaborating, and resolving a complex customer issue.
- **Agency Ops Coordination** – The process of communicating and collaborating with other agency business units and subject matter experts to address a customer's needs.
- **Knowledge & Process Mgmt.** – The process of collecting and organizing process and product knowledge so that it remains accurate and accessible to users and customers.

## Operation Support

- **Technology Support** – The process of having technical experts assess, install, configure, maintain, and enhance Contact Center tools.
- **Quality Management** – The process of using tools to collect operational data from staff, customers, interactions, and transactions to determine the quality of customer services, service delivery challenges, and the results of operational improvements.
- **Forecasting** – The process of estimating upcoming operational needs and staffing levels based on historical data and evolving trends.
- **Process Improvement** – The process of identifying challenges and changing processes, technology, and training to improve efficiency, accuracy, timeliness, and customer satisfaction.
- **Reporting & Analytics** – The process of collecting data and creating management reports to guide operations as well as analyzing data to solve operational problems.

## Staff Support & Governance

- **Training** – The process of creating training materials for all processes and products, delivering initial and ongoing training to staff, and assessing the effectiveness of training.
- **Staff Communication Mgmt.** – The process of developing information, regularly communicating it to staff, and assessing the effectiveness of the communications so that all staff stay current on evolving operations.
- **Workforce Mgmt.** – The process of managing Contact Center staff including scheduling, managing staffing levels, and optimizing resources to ensure that service levels are met.
- **Project & Portfolio Management** – The process of identifying potential projects to improve Contact Center operations, assessing available resources, prioritizing projects, and executing projects.



# Worksheet – Assessing Channels

| Channel           | Transaction Information Both | Meeting Needs (1-5) | Approach     | Challenges | Needed Improvements & Why |
|-------------------|------------------------------|---------------------|--------------|------------|---------------------------|
| Phone             | B                            |                     | Live         |            |                           |
| Video Conf        | N                            |                     | Live         |            |                           |
| Live Email        |                              |                     | Live         |            |                           |
| Live Chat         |                              |                     | Live         |            |                           |
| Live Social Media |                              |                     | Live         |            |                           |
| IVR               |                              |                     | Automated    |            |                           |
| Email Bot         |                              |                     | Automated    |            |                           |
| Chat Bot          |                              |                     | Automated    |            |                           |
| Web Site          |                              |                     | Self-Service |            |                           |
| Portal            |                              |                     | Self Service |            |                           |
| Field Office      |                              |                     | In-Person    |            |                           |



# Worksheet – Assessing Tools

|                             | Meeting Needs? (1-5) | Integrated (1-5) | Challenges | Needed Improvements & Why |
|-----------------------------|----------------------|------------------|------------|---------------------------|
| Interactive Voice Response  |                      |                  |            |                           |
| Contact Routing & Queuing   |                      |                  |            |                           |
| Agent Workstation           |                      |                  |            |                           |
| CRM                         |                      |                  |            |                           |
| Knowledge & Learning Mgmt.  |                      |                  |            |                           |
| Staff Collaboration         |                      |                  |            |                           |
| Vehicle & Driver Management |                      |                  |            |                           |
| Quality Management          |                      |                  |            |                           |
| Reporting & Analytic        |                      |                  |            |                           |





# Worksheet – Assessing Functions

|                            | Meeting Needs?<br>(1-5) | Proper Training?<br>(1-5) | Challenges | Needed Improvements & Why |
|----------------------------|-------------------------|---------------------------|------------|---------------------------|
| Call Mgmt.                 |                         |                           |            |                           |
| Customer Comm Mgmt.        |                         |                           |            |                           |
| Case Mgmt.                 |                         |                           |            |                           |
| Agency Ops<br>Coordination |                         |                           |            |                           |
| Knowledge<br>Management    |                         |                           |            |                           |
| Process Management         |                         |                           |            |                           |

# What is a Journey Map?

**A customer journey map is a visualization of the process that a customer experiences in order to accomplish a goal or satisfy a need.**

- **Overall Journey** – Describes the customer’s broader experience – not just the agency’s ‘process steps’
- **Typical Persona** – Represents the typical experience for a category of customer – a ‘persona’
- **Emotions & Challenges** – Designed to provide insight into the customer’s challenges, emotions, and motivations

# Why a Journey Map? Customer Experience!

**A journey map focuses the agency's thinking on the customer's overall experience...**

- **Motivation** – Where are they “coming from”?
- **Challenges** – What questions, confusion, or misconceptions do they have?
- **Gaps** – Are there gaps in the “journey” that are disjointed or painful?
- **Innovation** – Is the current experience outdated compared to ‘digital life’ expectations in our modern world?

# What a Journey Map is Not

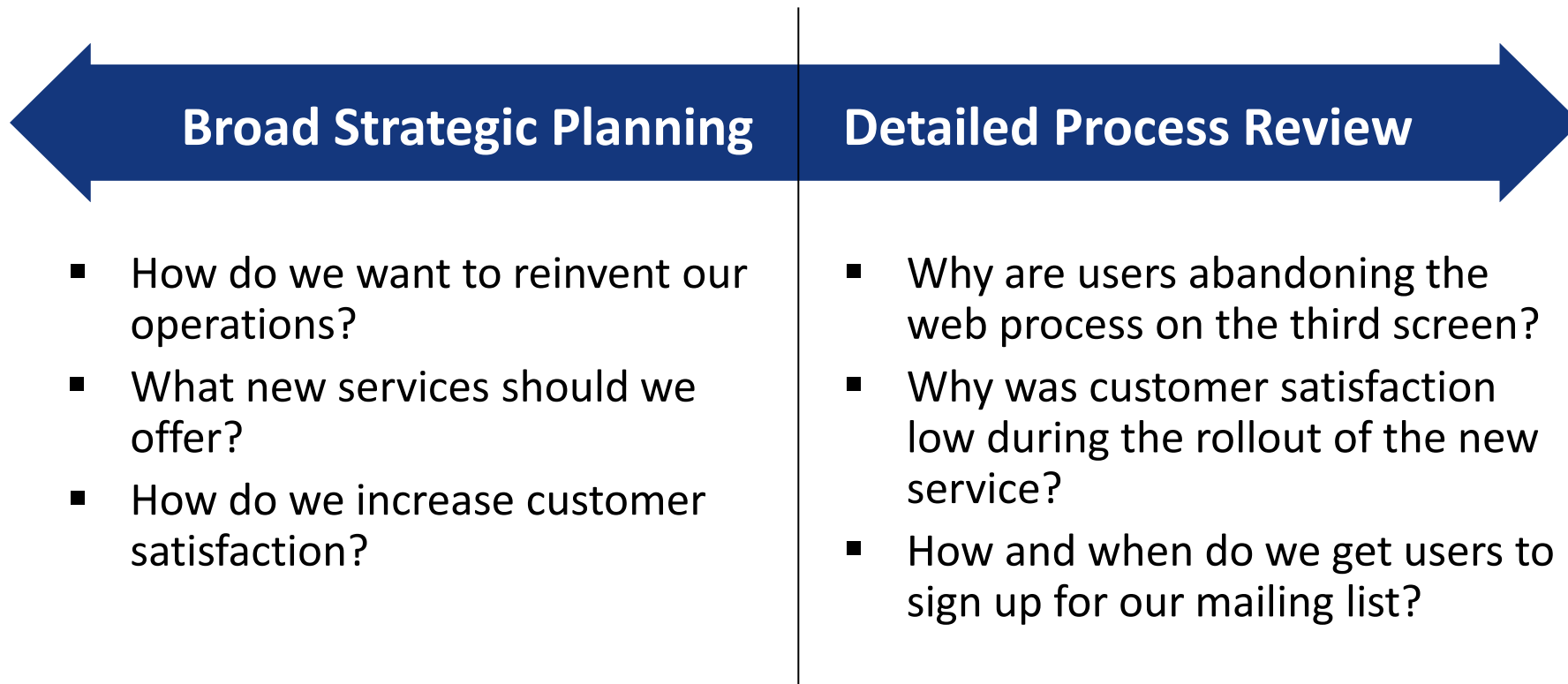
**It's more “artist's rendition” than “detailed blueprint.”**

**A journey map is not representative of every detail of the customer's experience or the business process.**

- Not detailed process steps as compared to process flows or swim lane diagrams
  - Focuses on tasks and questions
- Not Everyone or All Challenges
  - Can't consolidate all personas,  
all paths and  
all challenges into a single journey map.

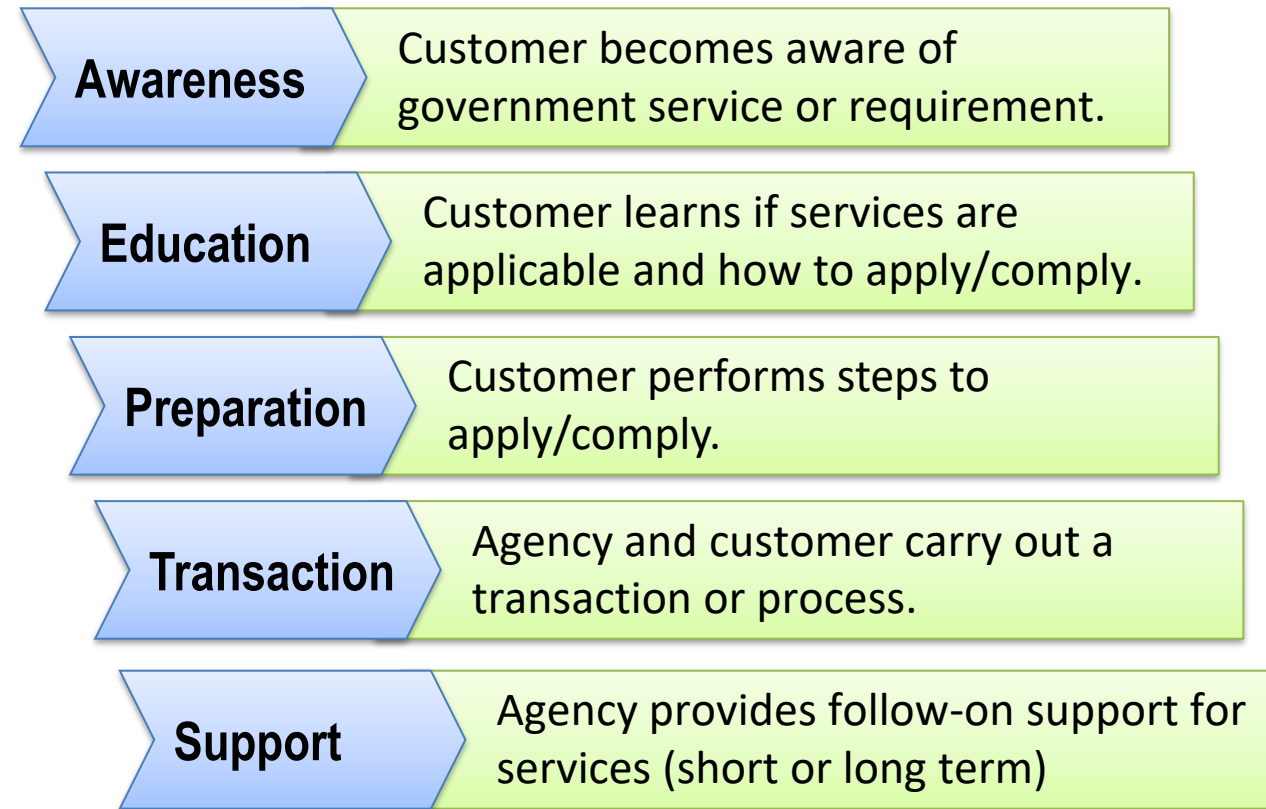
# Journey Maps – Range of Usage

**Journey maps are a tool that can be applied in many planning activities.**








## Typical Phases of a Public Sector Customer's Journey

This Journey Map framework can be used as a tool to assess the customer's journey and develop a better experience.





# Components of A Public Sector Journey Map

|   |   |           |             |             |         |
|---|---|-----------|-------------|-------------|---------|
| <b>Persona</b>  | <b>Situation</b>  |           |             |             |         |
|   | Awareness   | Education | Preparation | Transaction | Support |
| <b>Customer Activity</b>  | <b>What steps is the customer taking?</b>                       |           |             |             |         |
| <b>Mindset</b>  | <b>What are their concerns? What questions are they asking?</b> |           |             |             |         |
| <b>Touchpoints</b>  | <b>How are we interacting with them?</b>                        |           |             |             |         |
| <b>Emotions</b><br>     | <b>Very Happy to Very Sad</b>                                   |           |             |             |         |
|   |   |           |             |             |         |
|   |   |           |             |             |         |
|   |   |           |             |             |         |
|   |   |           |             |             |         |
| <b>Opportunities</b>  | <b>What can we do better?</b>                                   |           |             |             |         |



# Components of A Public Sector Journey Map

|   |   |   |  |   |   |   |
|---|---|---|--|---|---|---|
| <p><b>Tom, 28, Best Buy Salesman, Getting married</b></p> | <p><b>Tom is a driver who was told he may need a Real ID Driver's License for plane travel. He needs to find out if he needs it and get one if necessary.</b></p> |   |  |   |   |   |
|   |   | <b>Awareness</b>                                  | <b>Education</b>                                 | <b>Preparation</b>                              | <b>Transaction</b>                                    | <b>Support</b>  |
|   | <b>Customer Activity</b>  | Tom is told he may need a Real ID for air travel. | Tom researches Real ID on web and DMV website.   | Tom obtains SS Card as part of supporting docs. | Visits field office. 15min wait + 15 min transaction. | Calls to see when ID will arrive.                         |
|   | <b>Mindset</b>  | Confused, Annoyed, Who has the answer?            | Many options for documentation? Are they secure? | Feels like spent all day getting documents.     | Line not too long. Facility easy to find.             | Annoyed it is late, Happy call center could track status. |
|   | <b>Touchpoints</b>  | Flyer in renewal notice.                          | Website, Call Center                             | Website, Call Center                            | Field Office  | Call Center, Field Office                                 |
|   | <b>Emotions</b>   |   |  |   |   |   |
| <b>Opportunities</b>                                      | Better customer awareness – more channels   | Simpler info on website. More training call staff | Better support for obtaining documentation       | Reduce time in the field office                 | Provide proactive notifications and on-line lookup    |   |



# Journey Map Planning Steps

- What transactions do you want to target?
- How do you hope to use the results?
- What staff handle these transactions?
- When do these transactions occur – how will you find examples?
- What individuals or team can lead the analysis?

# Two Approaches to Journey Mapping

## Call Monitoring & Interviews

- **Identify Calls to Review** – Recordings are easier than live listening
- **Listen and Look For Patterns** – You will see when calls are unusual or part of a pattern

## Staff Discussions & Interviews

- **Identify Staff and Manager** – This can include call centers and field offices
- **Discuss and Look For Patterns** – Walk the staff through the journey and collect observations

- **Start Mapping** – Select examples or create an average composite
- **Document Learnings** – There is no one right approach or format

# Journey Mapping – Some Considerations

- Live Monitoring
  - Hard to sit on live calls and catch target issues
  - Use data to find the right times to look for calls – look to improve categorization
  - Listened to 50 calls – See what you learn about everything – customer service and review process
  - Try to match IVR/Routing wait times to calls
  - Look for transfers and varying level of agent quality
  - Check for process consistency and the quality of support and advice being given
  - Reflect on the training being given to staff and the level of empowerment
  - How close are you to one-stop shopping?
- Agent Discussions
  - Much quicker process
  - More likely to hear “What’s wrong with the customer”
  - Still effective

## A Vision Document is a check point.

- Where are we now?
- Where do we want to be?

## Consider documenting...

- **Scope Current Operations** – Customers, transactions, channels
- **Current Strengths** – Staff knowledge and commitment is always important
- **Current Challenges** – This list can be long
- **Areas To Improve** – Linked to patterns in current challenges & metrics
- **Approaches to Improvement** – Improvements come from creativity
  - What we see others doing
  - What we hear from customers in customer requests
  - What we hear from staff and management



## A vision document is an important communication and planning tool...

- **Road Map** – It's contents would be the first part of a plan or road map
- **Communication Tool** – It is a communication tool to explain the current and future state
- **OCM** – It is an Organizational Change Management tool that can help “rally the troop”
- **Funding** – You may need to “sell” your improvement effort against competing projects

# Road Mapping! What to Accomplish and How...

**Based on our Assessment and Vision...**

**What improvements or projects might we consider and why?**

- New/Upgraded CRM
- New Chat Feature
- Improved Knowledge Repository (and approach to using it)
- New Training Program
- Better Scheduling
- New Staffing Strategy
- Assessment of Phone System
- New Approach to Coordinating with Other Agency Business Units

# Road Mapping! What to Accomplish and How

## Potential Steps in Your Roadmap

- **Research** – RFIs, Vendor Demos, Agency Visits, Online Research
- **Requirements** – Defining processes, technical needs, system support needs
- **Procurements** – Developing RFPs and procuring services and products
- **Process Improvements** – Creating new manuals, instructions, workflows, responsibilities
- **Training** – Creating and delivering training materials
- **New Tool** – Implementing a new tool or feature
- **Assessment** – Evaluating the effectiveness of the changes

# A Road Map is a Sequence of Projects

**Your agency probably has a form for defining new projects.**

|                  |   |
|------------------|---|
| <b>Goals</b>     | Increase Service Quality with CRM system that is available to all channels and field office.  |
| <b>Scope</b>     | Drivers & Vehicles, Contact Center, Field Office, Back Office – Notes, Correspondence, Emails |
| <b>Schedule</b>  | 1 year  |
| <b>Budget</b>    | \$XXM   |
| <b>Resources</b> | Project Manager, 2 Part Time SME, 2 Testers   |
| <b>Approach</b>  | New System? Improve Existing System? Research Project? Hosted? On Premise?                    |



# How About an Assessment Project?

**Road maps and improvement strategies are not just implementation projects.**

|                  |  |
|------------------|--|
| <b>Goals</b>     | <b>Assess Operations, Identify Opportunities to Improve, Develop Recommendations</b> |
| <b>Scope</b>     | Phone, Email, Chat, Website  |
| <b>Schedule</b>  | 3 Months   |
| <b>Budget</b>    | \$XXM  |
| <b>Resources</b> | Project Manager, 3 Part Time SME   |
| <b>Approach</b>  | Create working groups, Perform assessments, Identify top priorities                  |

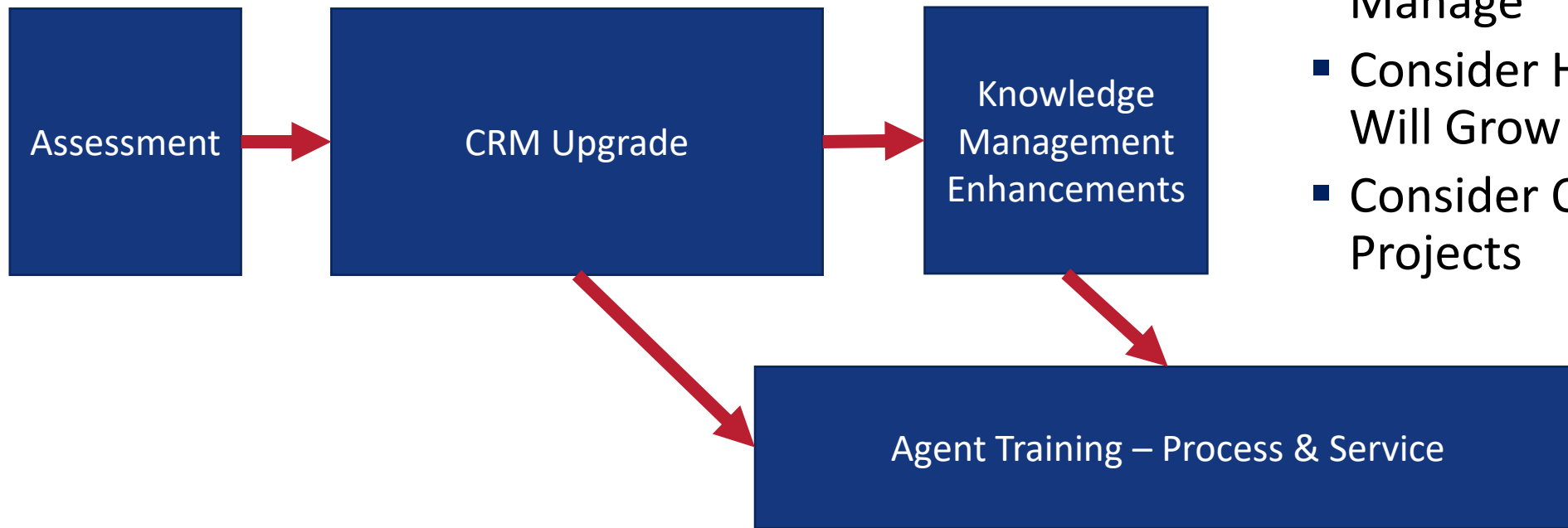
# How About Improving Knowledge Management?

## How About a Pilot Project?

Great way to test a new approach or solution.

|                  |  |
|------------------|--|
| <b>Goals</b>     | Improve Knowledge Capture, Management, Training  |
| <b>Scope</b>     | All Vehicle Processes – Implement new tools and related processes for knowledge management |
| <b>Schedule</b>  | 10 Months  |
| <b>Budget</b>    | \$XXM  |
| <b>Resources</b> | Project Manager, 3 Part Time SME   |
| <b>Approach</b>  | Create working groups, Perform assessments, Identify top priorities                        |

# First Roadmap – Organize the Projects

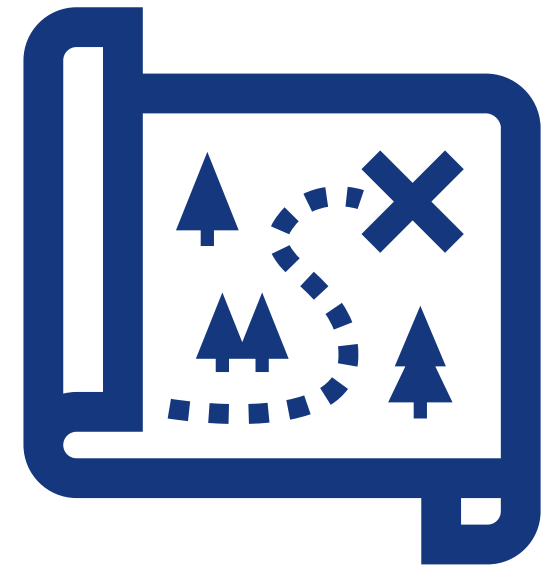


- Consider Dependencies
- Consider How Much Change the Agency can Manage
- Consider How The Staff Will Grow & Mature
- Consider Other Agency Projects

# Create a Vision & Tell Your Story

**The process is intended to help you develop a clearer understanding of...**

- What's working
- What's not work
- Where should we improve
- How should we improve



# Some Mathtech Wisdom...

**Agencies are experts in the “As-Is”**

**To be successful, they need to become experts  
in the “To-Be”**

**Plus, they need to be prepared for the journey.**



# THANK YOU

Questions?

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