Certified Products Database Update

January 30, 2019
Tampa, FL
10:00 am – 12:00 pm

Agenda

1. **Overview of Projects and Launch Timelines**

2. **Reminder of Terminology**

3. **Certification Portal Demonstration**
   a. Discussion / feedback
   b. Next steps

4. **Operational Manual Updates**
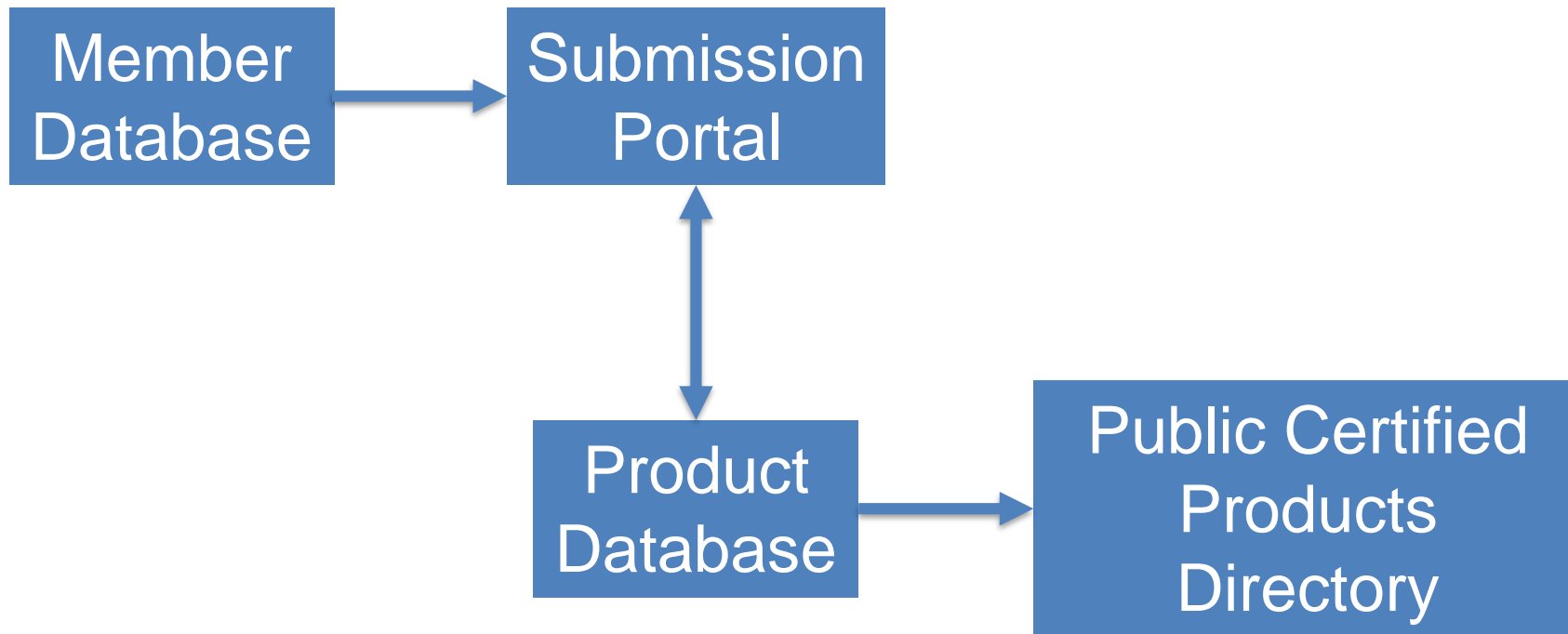
Overview of Projects
& Launch Timelines

Projects

Member Database	**Product Database**
Submission Portal	**Public Certified Products Directory**

Projects Summary

Member Database → Submission Portal ↕ Product Database → Public Certified Products Directory
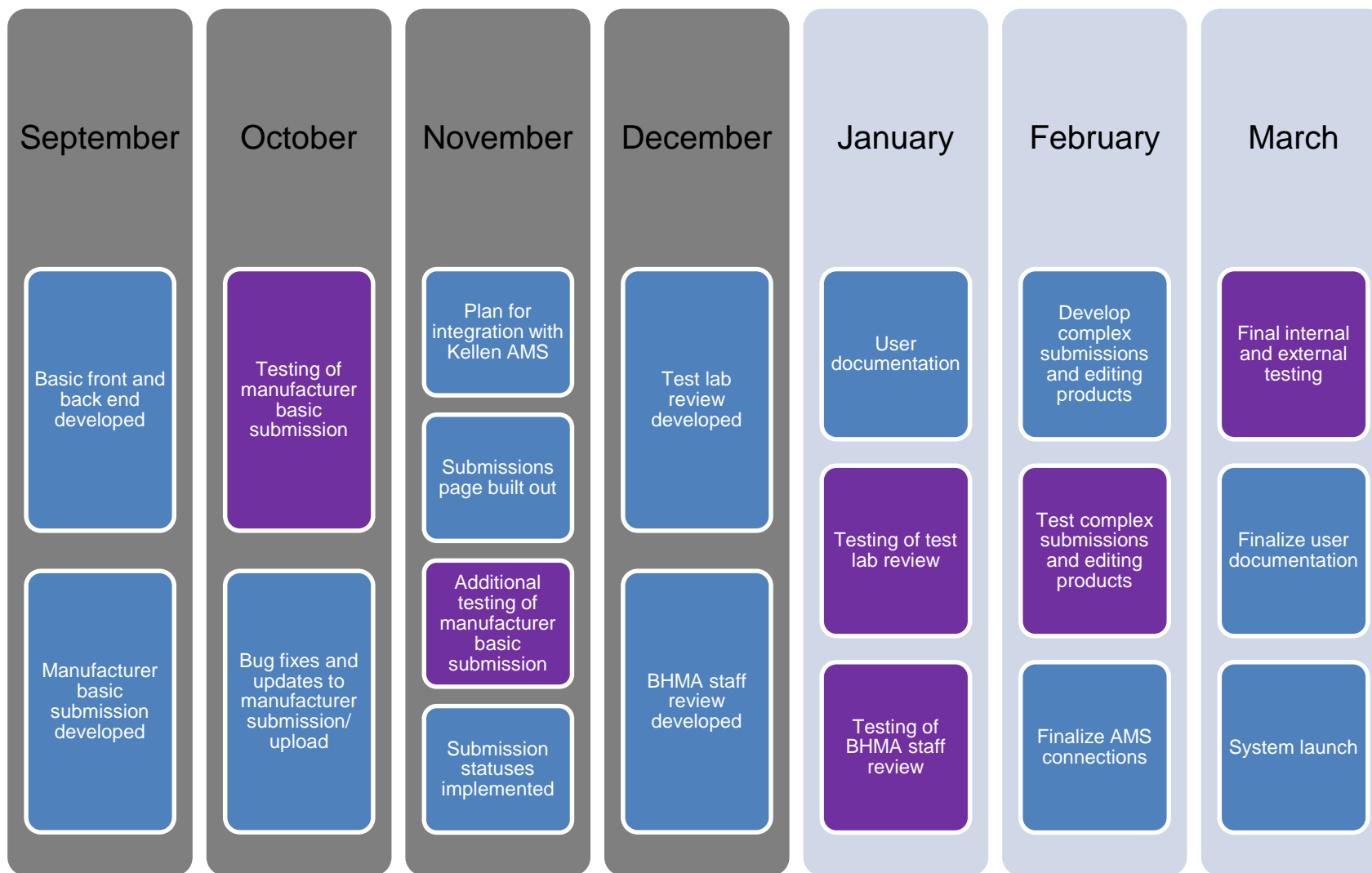
Progress to Date

March-July: D+R and task force identified database and submission portal structure and workflows

August: In-person meeting to clarify data and policy questions

September - October: D+R began development and task force began testing the submission process

November - January: D+R system integration with new AMS and created different views and functionality based on user type

High-Level A156.1 Timeline

September	October	November	December	January	February	March
Basic front and back end developed	Testing of manufacturer basic submission	Plan for integration with Kellen AMS	Test lab review developed	User documentation	Develop complex submissions and editing products	Final internal and external testing
Manufacturer basic submission developed	Bug fixes and updates to manufacturer submission/ upload	Submissions page built out	BHMA staff review developed	Testing of test lab review	Test complex submissions and editing products	Finalize user documentation
		Additional testing of manufacturer basic submission		Testing of BHMA staff review	Finalize AMS connections	System launch
		Submission statuses implemented				

Certification Portal Approach

March 18:
Launch database and submission portal for A156.1 only

June 30:
Transition all A156.1 certified product data into database

Incorporate feedback from manufacturers and labs

Other standards added in 2019

Certification Database and Submission Portal

Project Scope

- Develop database to store certified product information
- Develop submission portal for manufacturers, test labs, and BHMA staff to interact with database

Terminology and Hierarchy

Brand Model = Family

Submission = Test Report

Product = Brand Function = ANSI #

Submission = Test Report

Product = Brand Function = ANSI #

Product = Brand Function = ANSI #

Product = Brand Function = ANSI #

Product = Brand Function = ANSI #

Submission Portal Users

Manufacturer

- Submit products for certification
- Revise submissions

Test Lab

- Review submitted product data
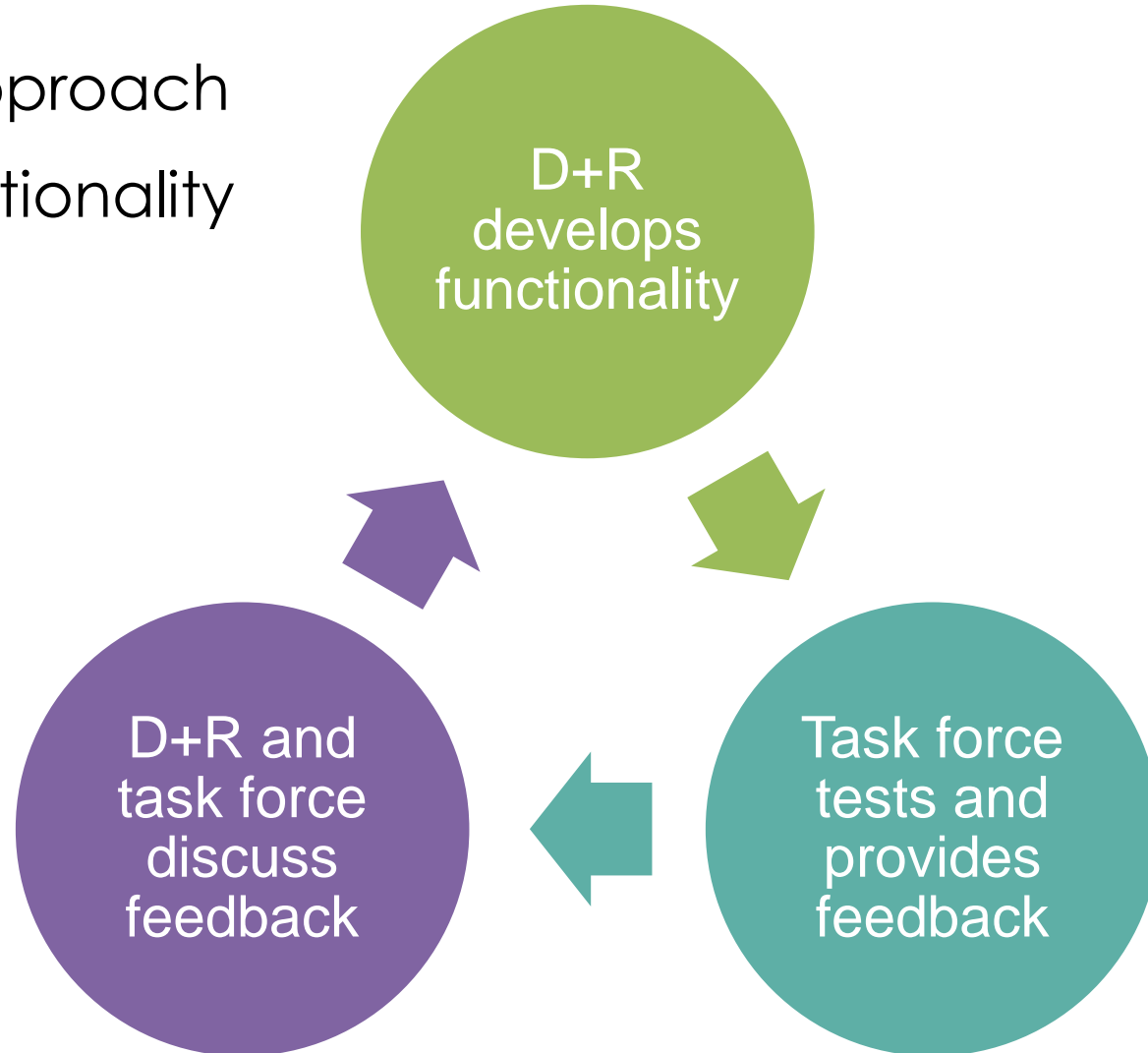- Approve or reject submissions

BHMA Staff

- Approve or reject submissions approved by test labs

customers

Development Approach

- Iterative, test-driven approach
- Early emphasis on functionality

D+R develops functionality

Task force tests and provides feedback

D+R and task force discuss feedback

Demo

https://devbhma.drintldata.com/Login

Additional Functionality

- Log in through BHMA site

- Brand approval through member database

- Different workflows for submitting:
  - Private label/multi-list products
  - Re-certification
  - Changes to certified product information

- Notifications (emails or within web application)

- Home page

Questions?

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Operational Manual and Policy Updates

Extra Slides

A156.1 Data Fields to Upload

Company and marketing info

- Brand
- Brand Series (optional)
- Brand Model
- Brand Function #
- Product Marketing Description
- Manufacturer Comment (optional)

Certification evidence

- Test Lab
- Performance Test report Number
- Performance Test Report Date
- Early Release Sample Y/N
- Private Label-OEM Code

Product information and performance

- ANSI Standard
- Standard Year
- ANSI #
- Product Type Options

A156.1 Data Fields Assigned

Status and Admin

- Manufacturer User
- Test Lab User
- Submission Date
- Submission Code
- Submission Status
- Status Change Date
- Certification Date
- Expiration Date

Product Performance Data (from ANSI Code)

- Section
- Material Code
  - Material Description
- Product Type Code
  - Product Type Description
- Product Description Code
  - Product Description Meaning
- Grade (Performance)
- Suffix Code
  - Suffix Description