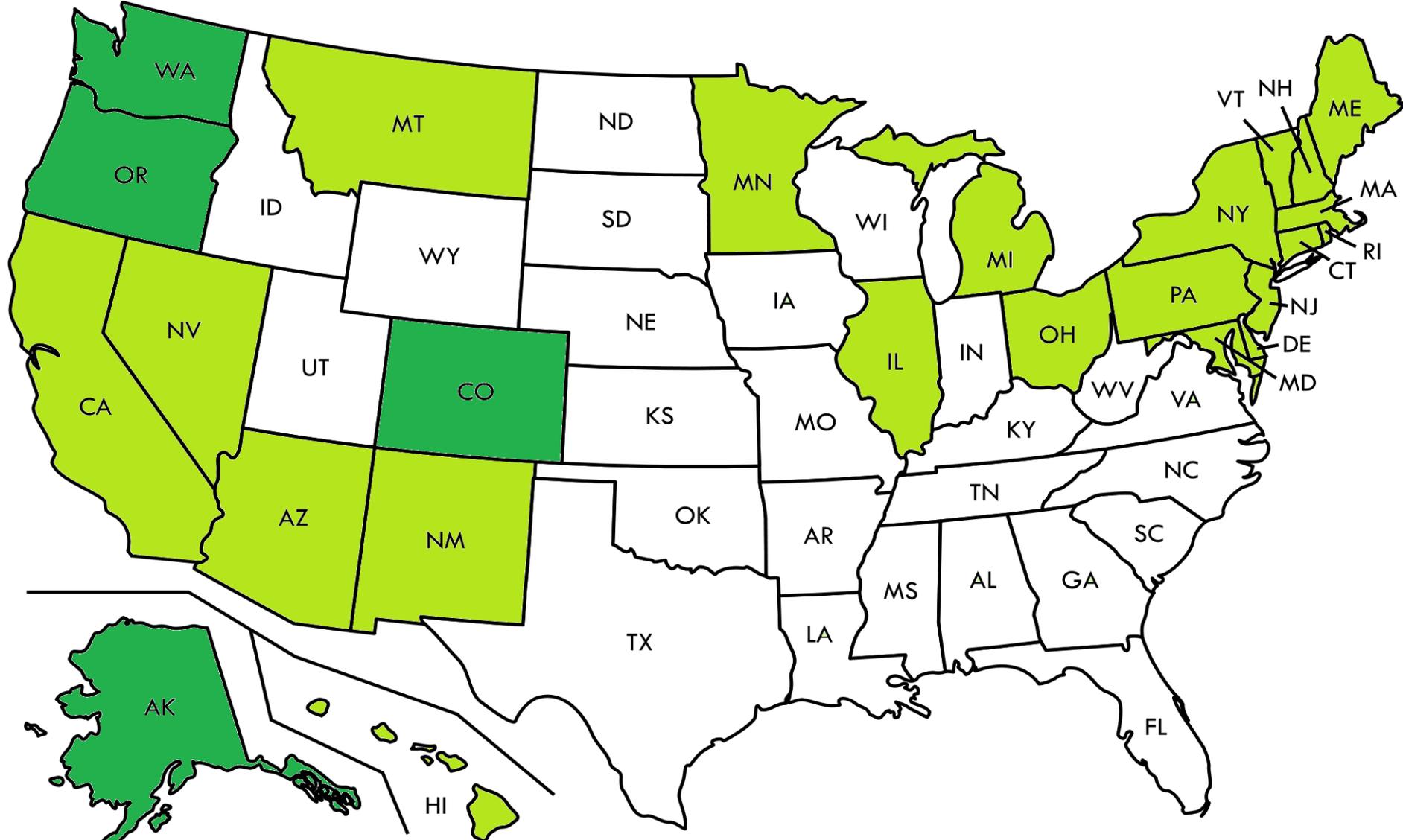




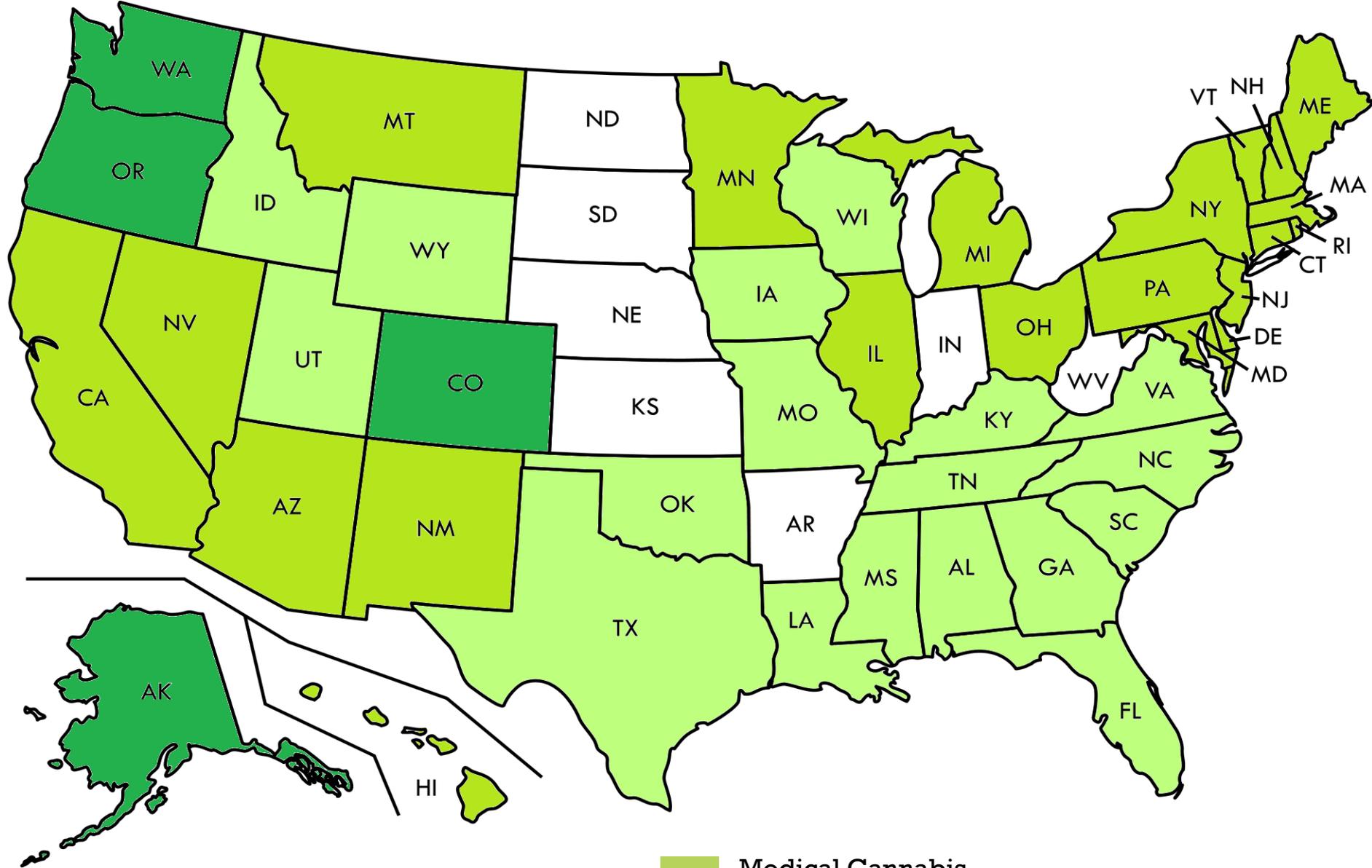
Licensing & Regulating Medical Cannabis Manufacturing

Presented By
Asif Maan, Ph. D
Office of Medical Cannabis Safety
Center for Environmental Health



- Medical Cannabis
- Medical / Adult-Use Cannabis

Source: National Conference of State Legislatures : <http://www.ncsl.org/research/health/state-medical-marijuana-laws.aspx> (July 20, 2016)



- Medical Cannabis
- Medical / Adult-Use Cannabis
- Limited Medical Cannabis (Low THC/High CBD)

Source: National Conference of State Legislatures : <http://www.ncsl.org/research/health/state-medical-marijuana-laws.aspx> (July 20, 2016)

Medical
Cannabis
Regulation
and Safety
Act
(MCRSA)

- 2015 – AB 243, AB 266, SB 643 created MMRSA
- 2016 – SB 837 amended the Act to MCRSA

MCRSA: Licensing Authorities



MCCP/
CDFA

- Cultivators,
- Track and Trace,
- Environmental Impact Report

BMCR/
DCA

- Transporters,
- Distributors,
- Testing Labs,
- Dispensaries

OMCS/
CDPH

- Manufacturers



Dual Licensing

Local Authorization

State License

License

Permit

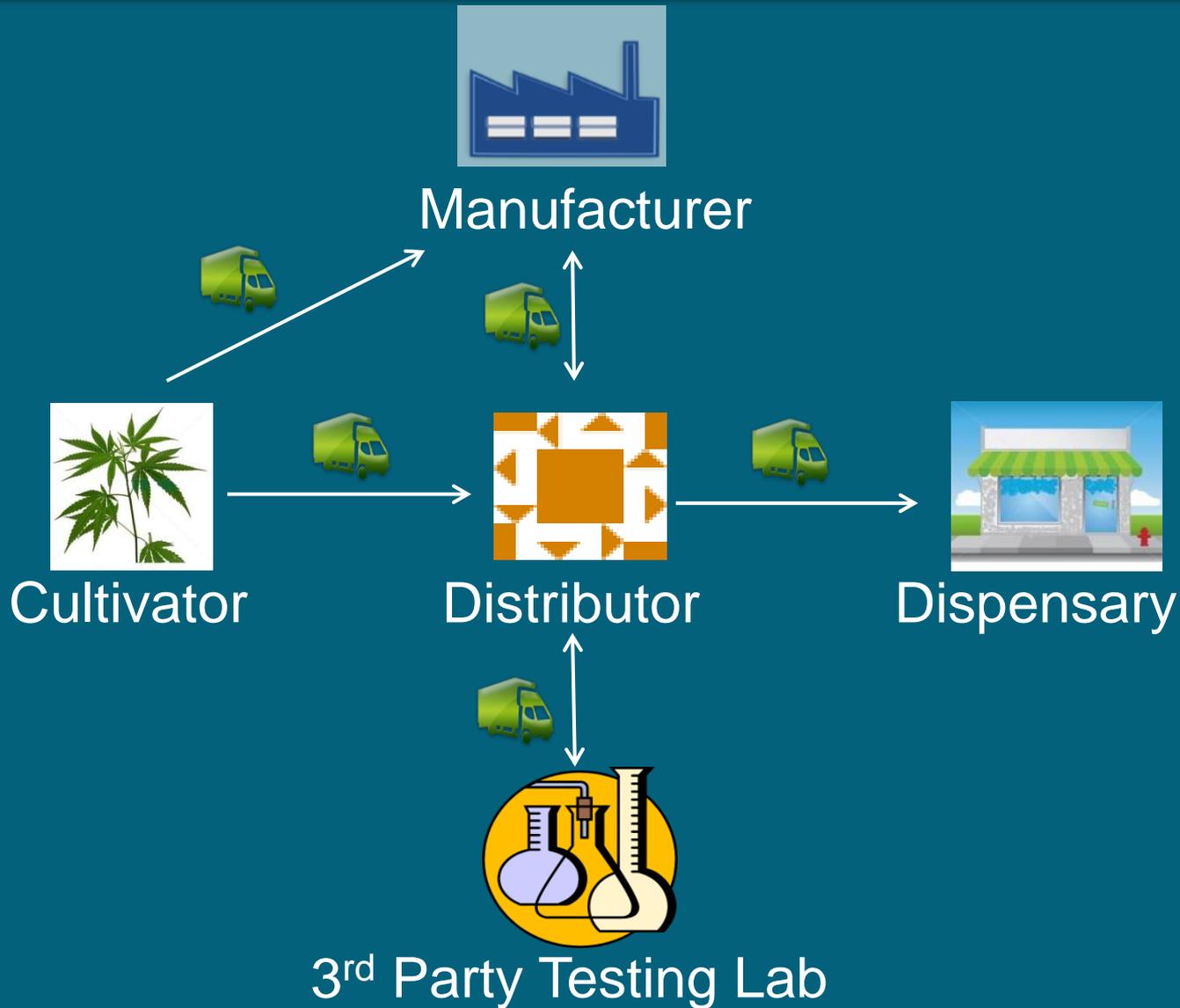


Other Authorization

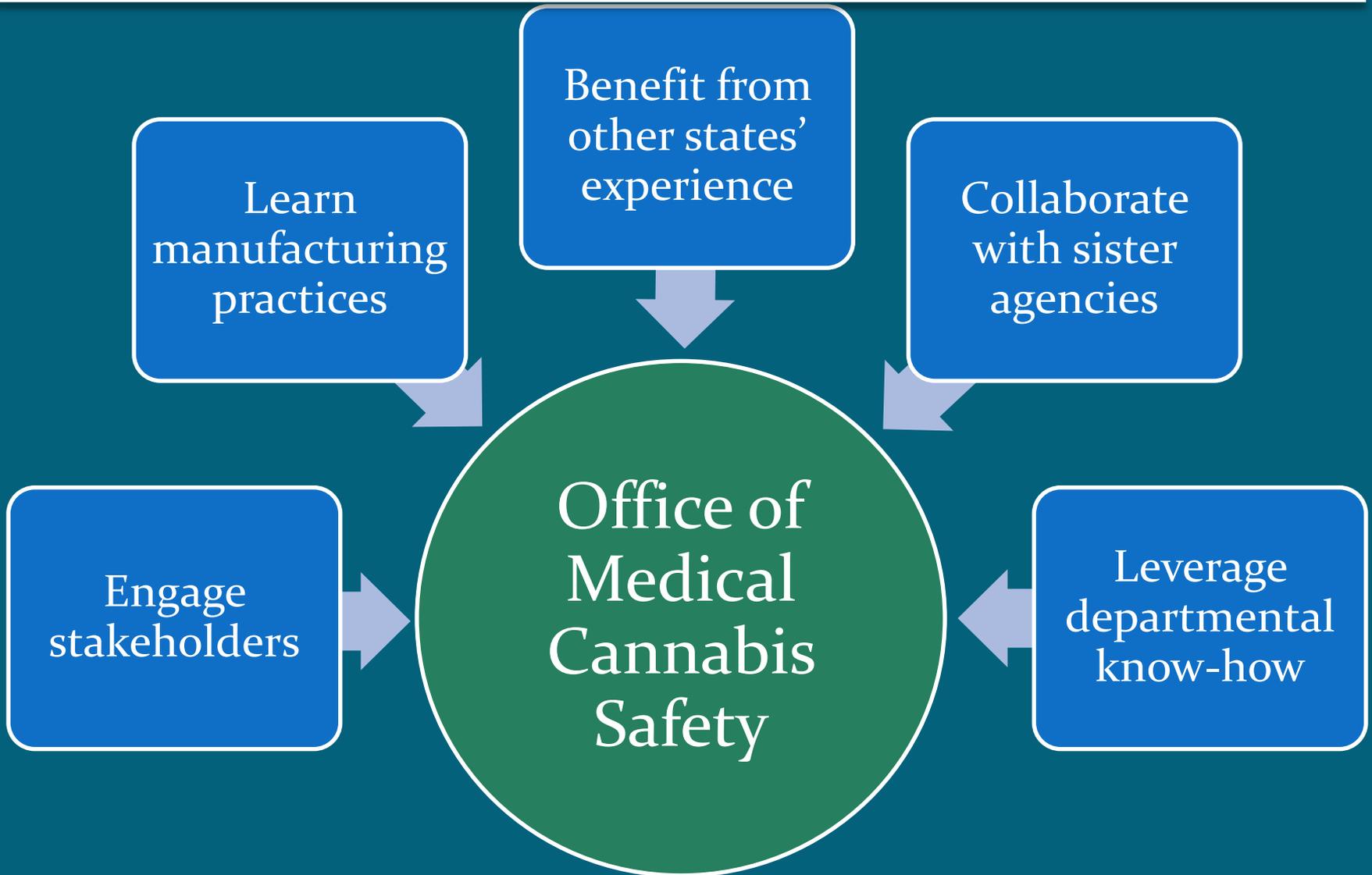
A city, county, or city and county may adopt ordinances that establish additional standards, requirements, and regulations for local licenses and permits....(BPC 19316 (a))

Product Movement

Between Licensees



Approach



Scope

Manufacturing license types vary by extraction methods and solvents used

Type 6
(Manufacturing 1)

- using non-volatile solvents

Type 7
(Manufacturing 2)

- using volatile solvents

Scope

Example of Extraction Methods and Types of Solvents Used



Food based (e.g. oil, food grade glycerin, butter)



Supercritical fluid extraction (e.g., carbon dioxide)



Uncompressed liquid solvents (e.g., ethanol, methanol, acetone, 'naptha')



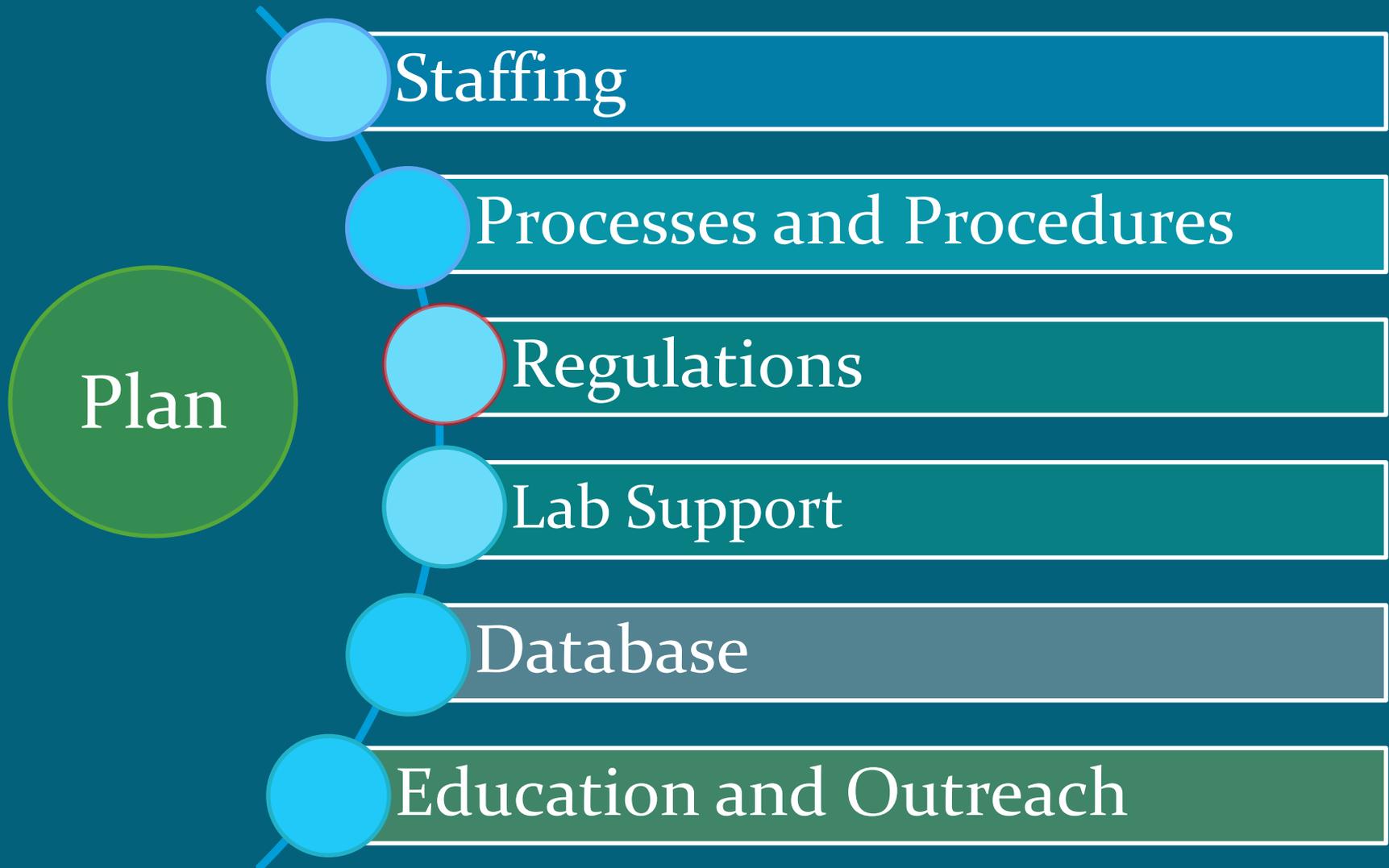
Compressed liquid hydrocarbons (e.g., butane)

Scope

MC Products Example



Implementation



Regulations



Regulations

Outline

- Definitions
- Licensing requirements
- Manufacturing requirements: SOP
- Labeling: primary and informational panel, warning statements and prohibitions
- Packaging: not attractive to children, child resistant, and tamper proof
- Compliance and enforcement
- Due process

Regulations

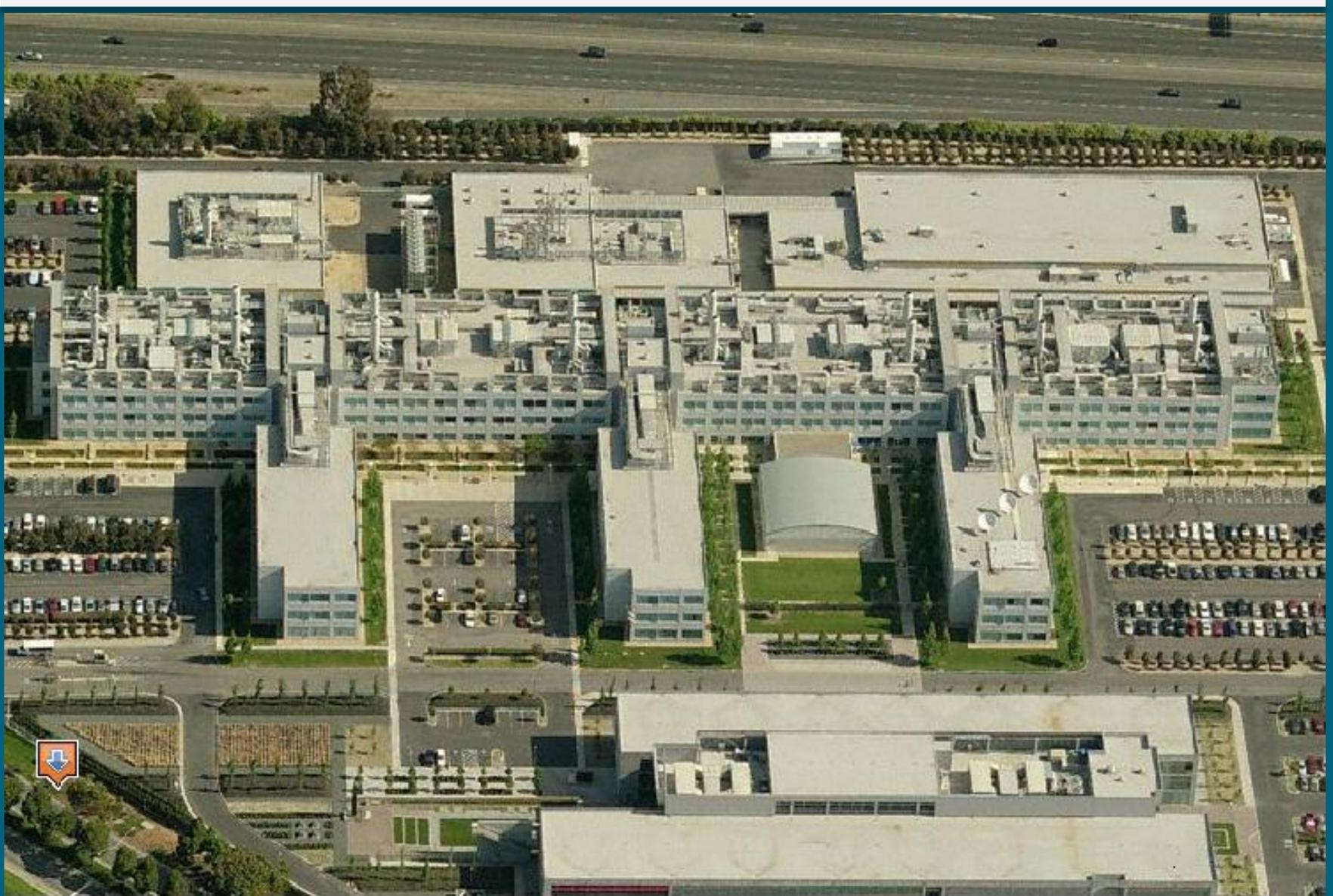


Pre-Regulatory Stakeholder Meetings:

1. Redding - September 19
2. Sacramento - September 20
3. Santa Rosa - September 22
4. Oakland - September 26
5. Fresno - September 27
6. Los Angeles - October 4
7. San Diego - October 5

All meetings will be held from 1 p.m. to 7:00 p.m.

Lab Testing Support



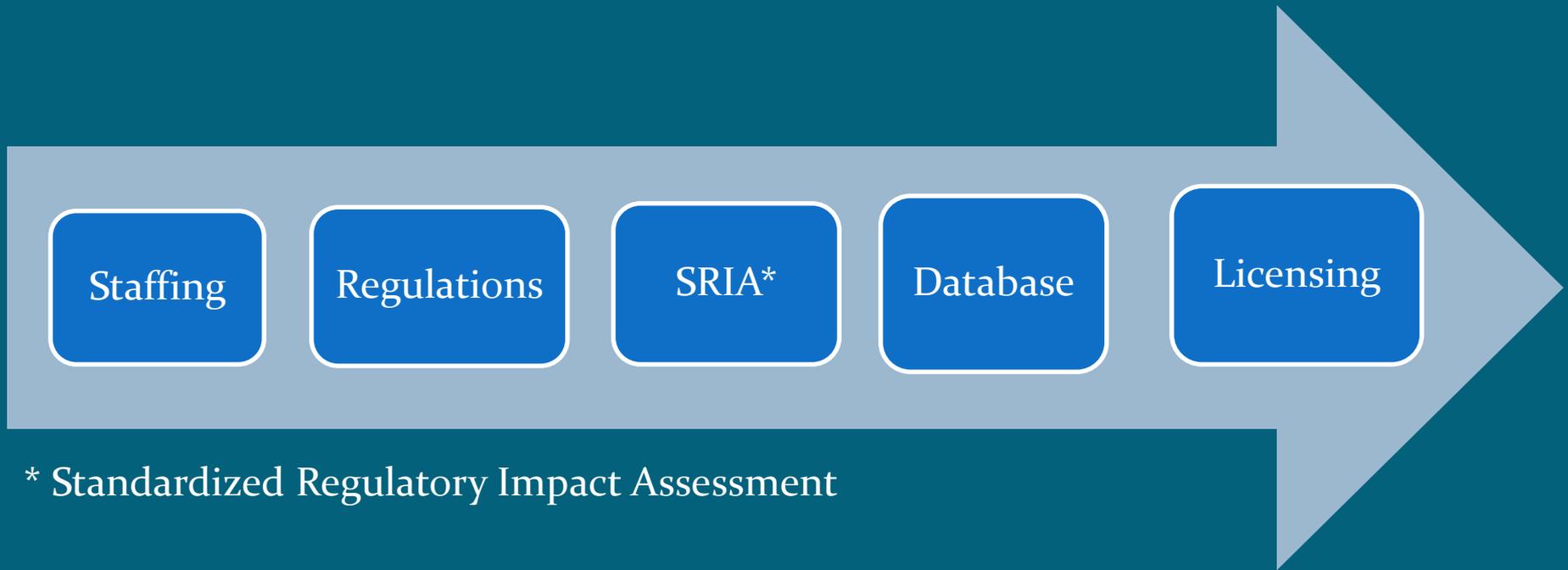
Database



Implementation Timeline



January 1, 2018



* Standardized Regulatory Impact Assessment

**Goal: begin receiving license applications as of
January 1, 2018**

How to Reach OMCS



Webpage: www.cdph.ca.gov/omcs

Email: omcs@cdph.ca.gov

List Serve: LISTSERV@MAILLIST.DHS.CA.GOV