

Legal Aspects of Weather Modification

Theoretical Framework



Conducting Weather Modification Programs

- **Laws**

What laws apply to the program?

- **Liability**

What are the possible liabilities?

- **Water Rights**

Who owns the water produced?



Image of a river in an dry region.

Who makes the laws and rules?

- **Legislatures**

- Express Policy – Make laws regarding regulation, funding.

- **Administrative Agencies**

- Make Regulations
- Decide Cases (Licenses and Permits)
- Administer of Programs

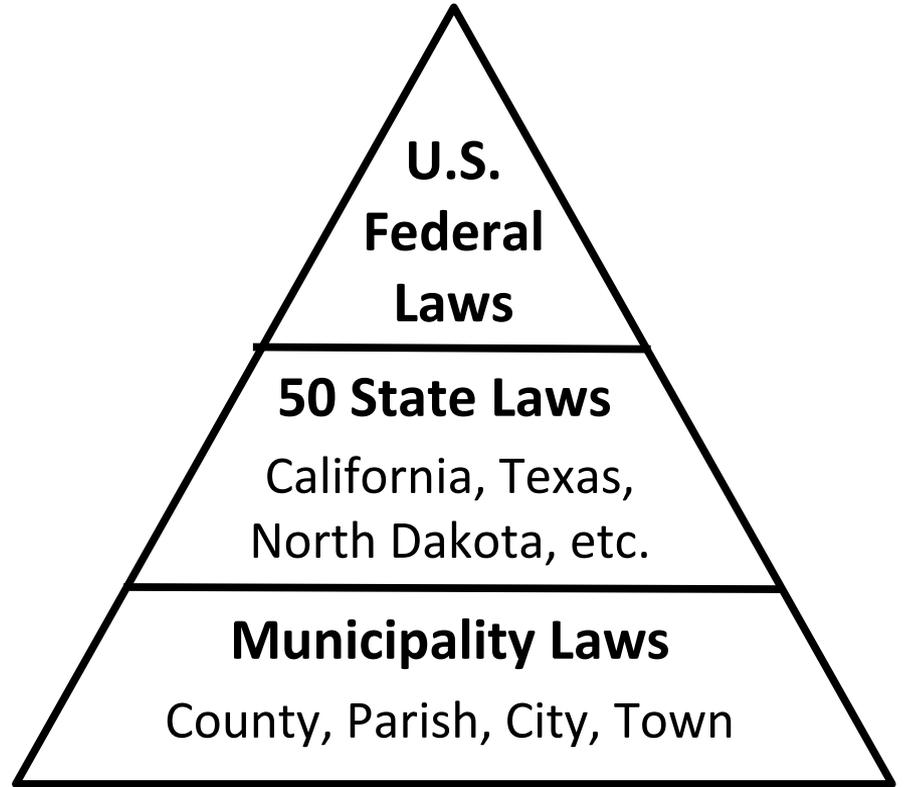
- **Courts**

- Decide Cases (Resolve Dispute, Review Administrative Decisions)



What are the levels of laws?

- **States**
 - Most have laws
 - Lots of variations
- **Federal**
 - Appropriations
 - Study
 - Reporting
- **International**
 - WMO – World Meteorological Organization



**Preemption of Laws
In the United States**

Regulatory Agency

- Umbrella Agency
- Board
- Director
- Staff

An Overview of Federal Environmental Agencies in America



<https://blogs.rochester.edu/thegreendandelion/2017/02/an-overview-of-federal-environmental-agencies-in-america/>

Interstate Interactions

- Permitting
- Sharing Equipment
- Water Right
- Agreements
- Liability

Interstate Highways in the United States



<https://www.upworthy.com/how-us-highways-are-named>

Interactions Between Countries

- Sharing Equipment
- Water Right
- Agreements
- Liability

