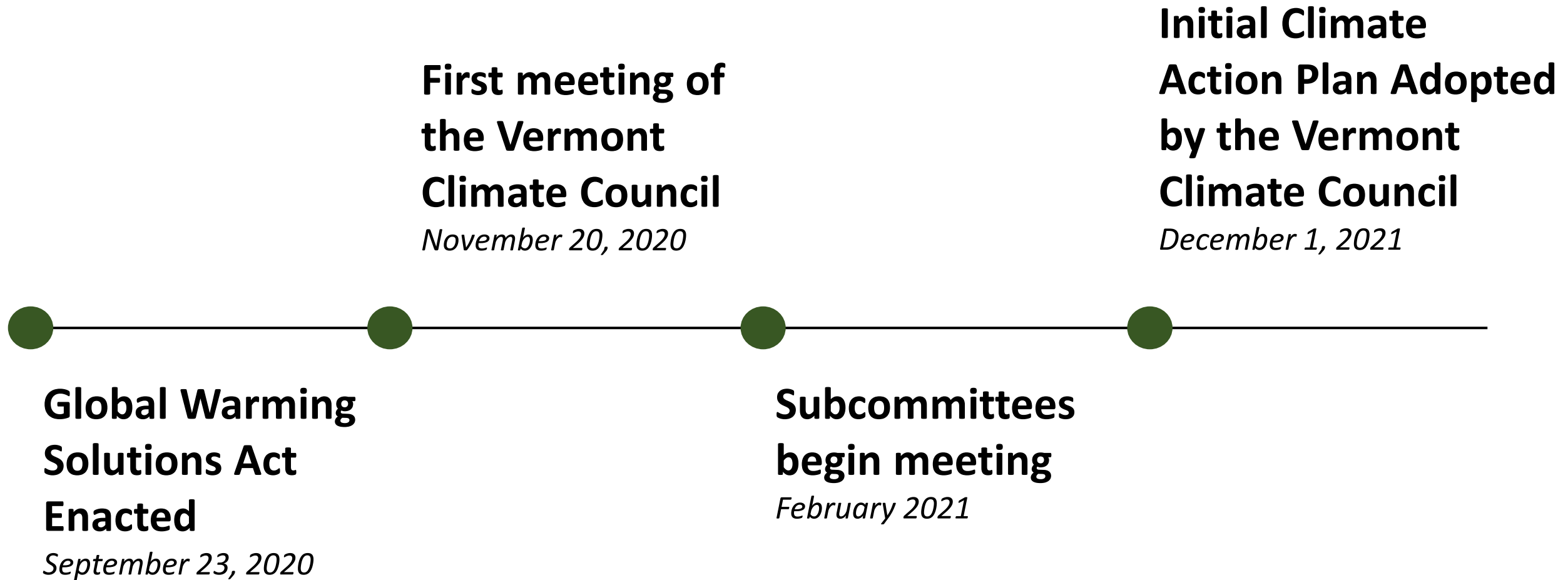


# Developing a Municipal Climate Toolkit

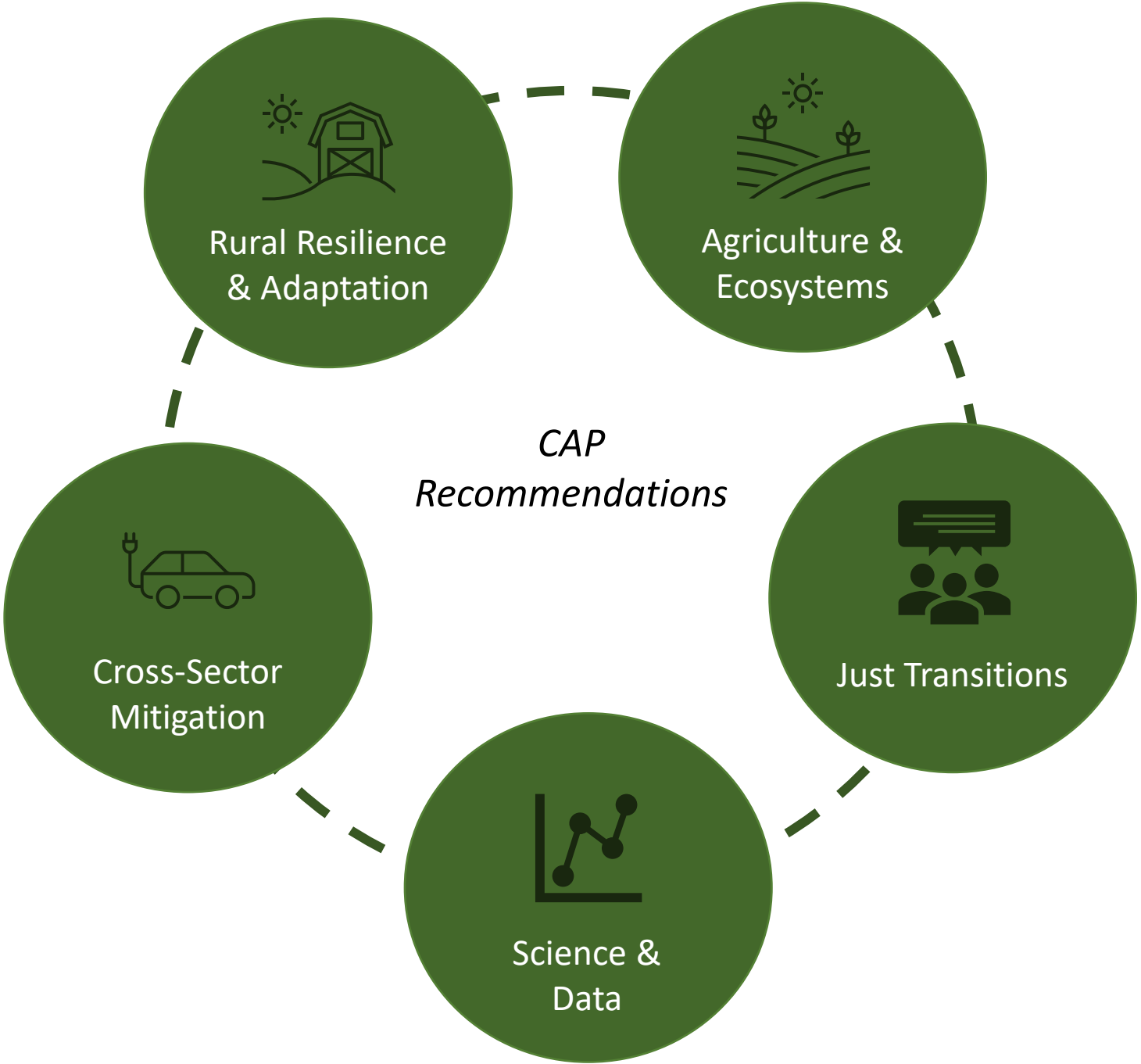


**Marian Wolz, Resilience and Adaptation Program Coordinator**

**AVCC Summit - October 15, 2022**



# Climate Action Plan Drafting Timeline





Reduce  
Emissions



Sequester &  
Store Carbon



Adapt & Build  
Resilience

*A Comprehensive  
Approach to Addressing  
Climate Change*



# Five Impact Areas



## Cutting Climate Pollution

Reducing emissions from transportation, buildings, energy and products.



## Capturing Carbon

Removing carbon from the air and storing it in soil or plants.



## Resilient Working and Natural Lands

Preparing farms, forests and ecosystems for climate change.



## Cross-Cutting Solutions

Investing in communities and workforce development.



## Vital Communities

Protecting people and infrastructure from climate impacts.

Recommend tools for municipalities to assess their climate emergency preparedness, evaluate their financial capacity to address infrastructure resilience, and prioritize investment in that infrastructure.

This will include a broad approach, including public health, frontline and impacted communities, how it can support a just transition, and how to reach rural communities.

# Climate Toolkit Task Group

---

## Just Transitions Subcommittee

- Virginie Diambou, CVOEO

## Rural Resilience & Adaptation Subcommittee

- Jens Hilke, F&W
- Karen Horn, VLCT
- Ann Lawless, HEAT Squad
- Caroline Massa, VEM
- Ben Rose, VEM
- Val Stori, Great Plains Institute
- Marlena Valentina, NRPC

## Science & Data Subcommittee

- Dr. Lesley-Ann Dupigny-Giroux, UVM
- Kevin Geiger, TRORC
- Jared Ulmer, VDH

# Priorities



Simple



Highlights Existing Work



Amplifies Climate Change  
Impacts and Issues



# Climate Action Topics

People & Communities

Climate Justice & Equity

Farms & Food

Natural Environment

Built Environment

Energy

Learn



Act



Implement



## Tool Kit

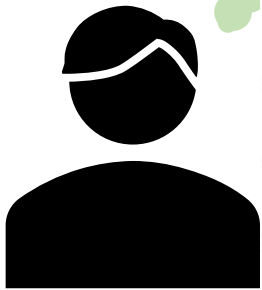
[Toolkit Home](#)

[Types](#)

[Climate Actions](#)

# Climate Change Tool Kit

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Explore by Topic Area

Explore by Tool Type

Case Studies

Financial Resources

## Tool Kit

[Toolkit Home](#)

[Types](#)

[Planning](#)

[Data](#)

[Climate Actions](#)

## Climate Action Topic Areas

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People &  
Communities

Climate Justice &  
Equity

Farms & Food

Natural  
Environment

Built Environment

Energy

# Climate Change in Vermont

Select Language ▼

Home Vermont Today Read the Plan Get Involved About Calendar Resources

## Tool Kit

Toolkit Home

Types

Climate Actions

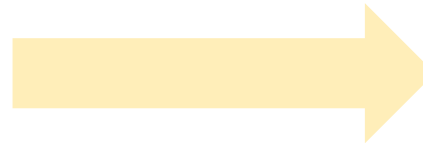
Don't know where to start? Click here

## Natural Environment

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### Subtopics:

- Water resources
- Ecosystems
- Wetlands
- Forests & Trees
- Hazard Mitigation



### Background

- Why is it important to think about forests & trees in the context of climate change?
- Sample language municipalities can use for planning purposes.
- Featured resources

## Explore the Climate Toolkit

Search

# Climate Change in Vermont

Select Language ▾

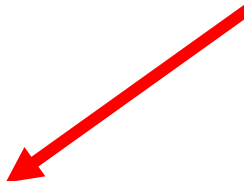
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## Tool Kit

Search

Type

- Planning
- Data
- Financial
- Education/Outreach
- Case Studies
- Technical Assistance



**Urban & Community Forestry Program**

Type: Education/Outreach

Climate action: Transportation

[Learn More](#)

**NREL Resilience Roadmap**

Type: Planning

Climate action: Transportation

[Learn More](#)

**AVCC Tiny Grant Program**

Type: Data

Climate action: Infrastructure

[Learn More](#)

**Rivers and Roads Training**

**Transportation Resilience Planning Tool**

**Reducing Repeat Damage Tool**



People & Communities

Education  
Public health  
Public safety/Emergency response  
Hazard Mitigation

Climate Justice & Equity

Natural Environment

Water resources  
Ecosystems  
Wetlands  
Forests & Trees  
Hazard Mitigation

Farms & Food

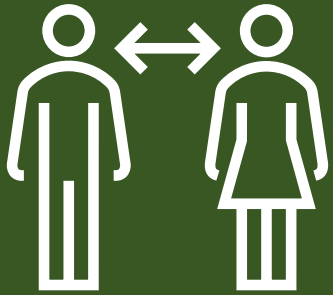
Agriculture  
Food Systems

Built Environment

Housing  
Transportation  
Land Use  
Hazard Mitigation

Energy

Transportation Energy  
Building Energy  
Land use / conservation  
Siting of energy infrastructure



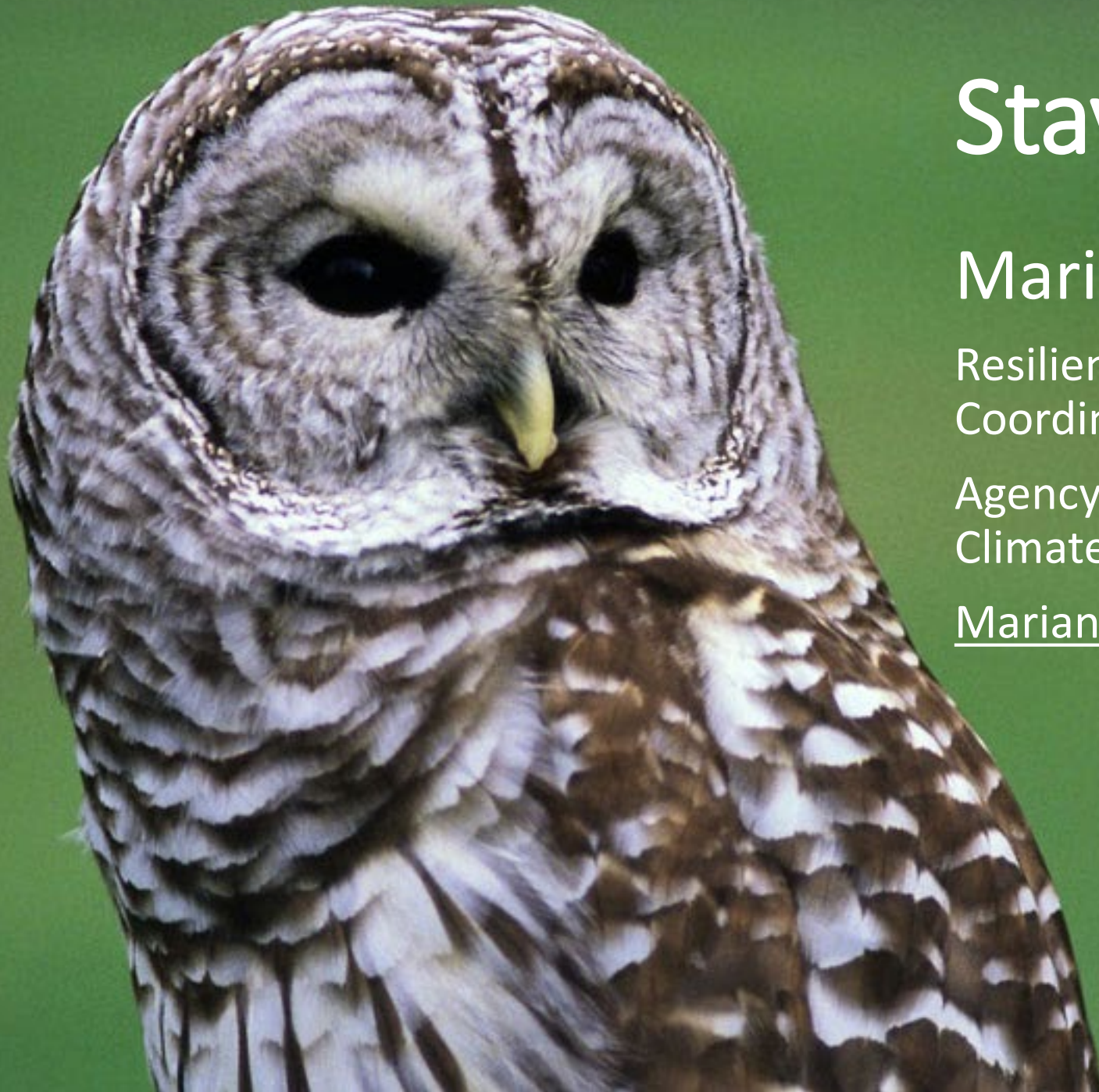
**Connect with a technical  
assistance provider**



**Don't know where to start?**

# Questions to consider:

- In what areas of climate work have you done projects or planning work?
- Which areas of climate action would you like to work in that you have not had the capacity or resource to do so?
- Are there broad topic areas or subtopics missing?
- What would make your work easier?
- What obstacles have you encountered in your climate work thus far?
- What tools do you wish you had? What tools have you looked for and not found?



# Stay in contact!

Marian Wolz

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Coordinator

Agency of Natural Resources -  
Climate Action Office

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