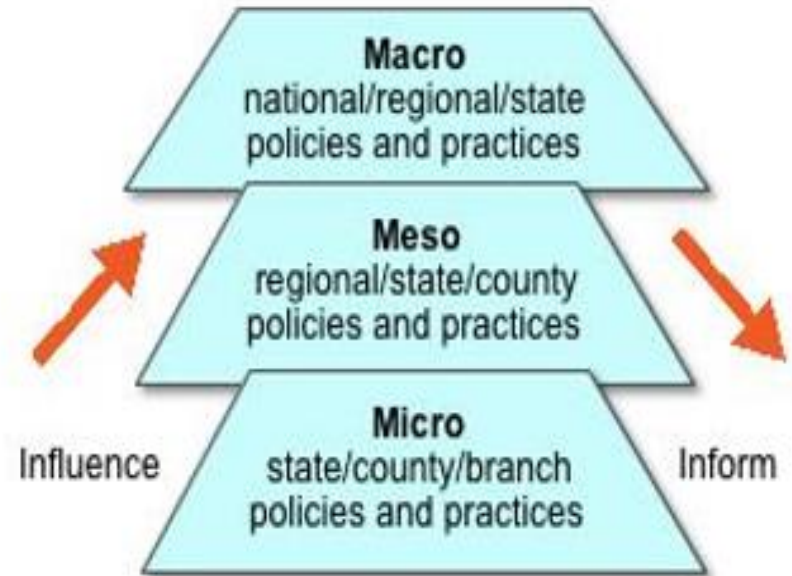


# iSmart: Exploring Smart and Connected Disaster Planning for Rural and Small Libraries

## Research Questions & Design

1. What are the **elements** of an **effective DPRR** plan and **COOP** that address preparation, response, and recovery? How do these elements **differ** by geographic **location and locale**? What is the process of **interpreting, adapting, and scaling** effective elements to **micro, meso, and macro** contexts?



2. Who are the **key participants within and outside** of small and rural public libraries to be included in **DPRR and COOP design, implementation, and evaluation**? How do these stakeholders **differ** between library (micro), communities (meso), and state/national (macro) **organizational levels**? What is the **process** for public librarians to **collaborate** with key stakeholders at these levels?

3. How do disaster plans reflect the needs of **vulnerable populations**? How can **GIS-informed services** inform library policymaking? Which solutions are **scalable** and **transferrable**?

# iSmart: Exploring Smart and Connected Disaster Planning for Rural and Small Libraries: Library Director Survey Preliminary Findings

**61%**

of library staff designated as essential workers during disasters

**26%**

of library directors attend EOC meetings regularly

**3%**

of library directors sit on the EOC board & assist in decision making

## Disaster Management Barriers

- Staff impacted by disasters
- Convincing local gov't library is integral to disaster management
- Inadequate technology infrastructure
- Staff emergency roles vs day-to-day roles; lack of training
- Lack of generators
- Inadequate or no disaster plan

## Disaster Management Needs

Additional equipment & technology

- generators for power; upgraded wifi & bandwidth

Training opportunities

- specific to disaster phases; on-demand

Defined disaster plan for libraries

- formally written; included within local gov't plan

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## Library Director Survey

There's still time to **participate** in the survey and **share** your disaster planning practices!

We want the results to reflect **all public library types!**

**[bit.ly/DisasterPlan2022](https://bit.ly/DisasterPlan2022)**