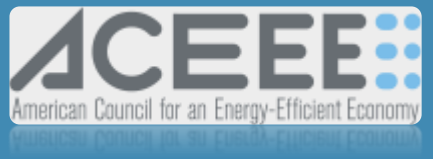
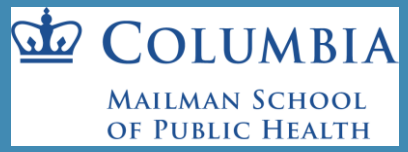
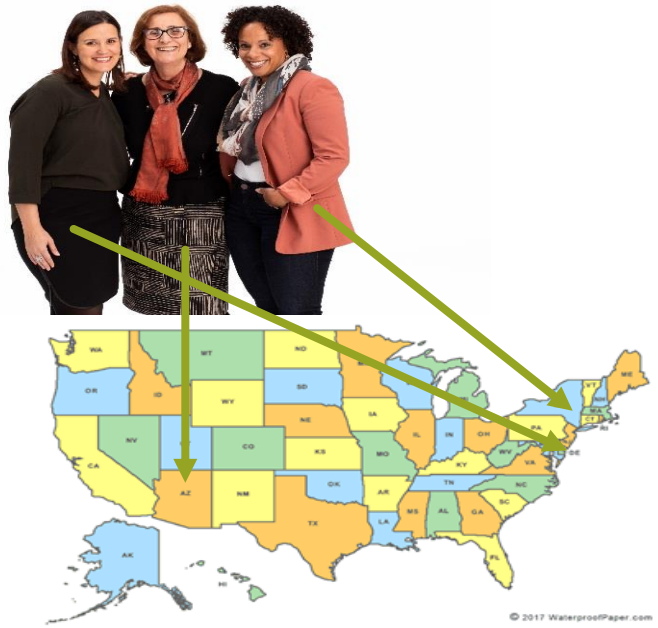
ENERGY INSECURITY AND PUBLIC HEALTH: GOING FURTHER THROUGH CROSS-SECTOR COLLABORATION

INTER
DISCIPLINARY
RESEARCH
LEADERS







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Project Description:

- Energy, Climate, Health, Equity, Social Justice, Vulnerability
- It is about Community Development and Health
  - Community engaged
  - Action –oriented
  - Equity-focused

Project Duration:

- 3 years (started on September 2019, ends September 2022)
- Takes place in Maricopa County
- Why were we selected?
  - Heat surveillance data (indoor deaths-lack of AC)
  - Long standing partnerships - Bridging Climate Change and Public Health Coalition (BCCPH)

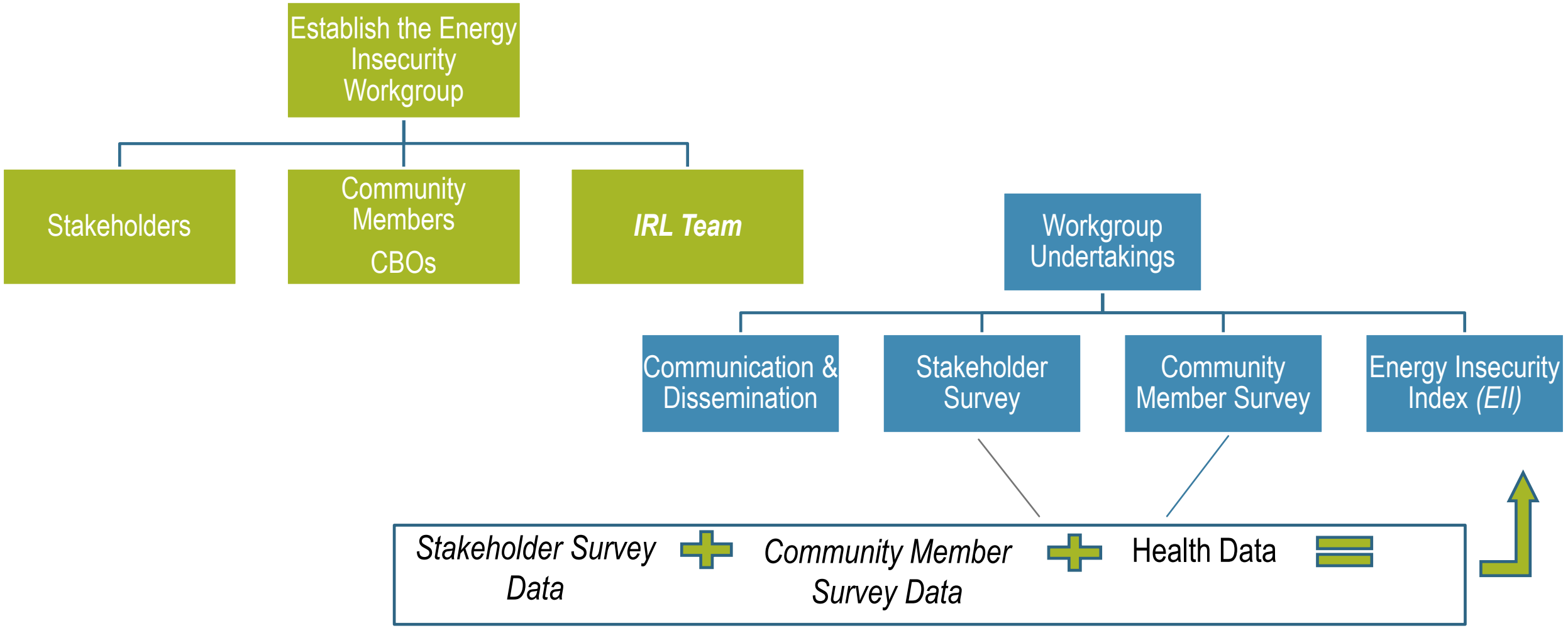
PROJECT RATIONALE

- **Project Statement:**
  - Energy insecurity adversely affects the most vulnerable households and is at the root of many indoor heat-related deaths in MC.

- **Priorities:**
  - Raise the understanding about energy insecurity and implications to health
  - Encourage engagement of stakeholders and community members/residents in creating partnership of energy insecurity workgroup
  - Build together tool kit-*Energy Insecurity Index (EII)*- that will be utilized by stakeholders to identify vulnerable communities.
  - Provide training about *EII* and its utilization
  - Raise the visibility of the EII regionally and nationally

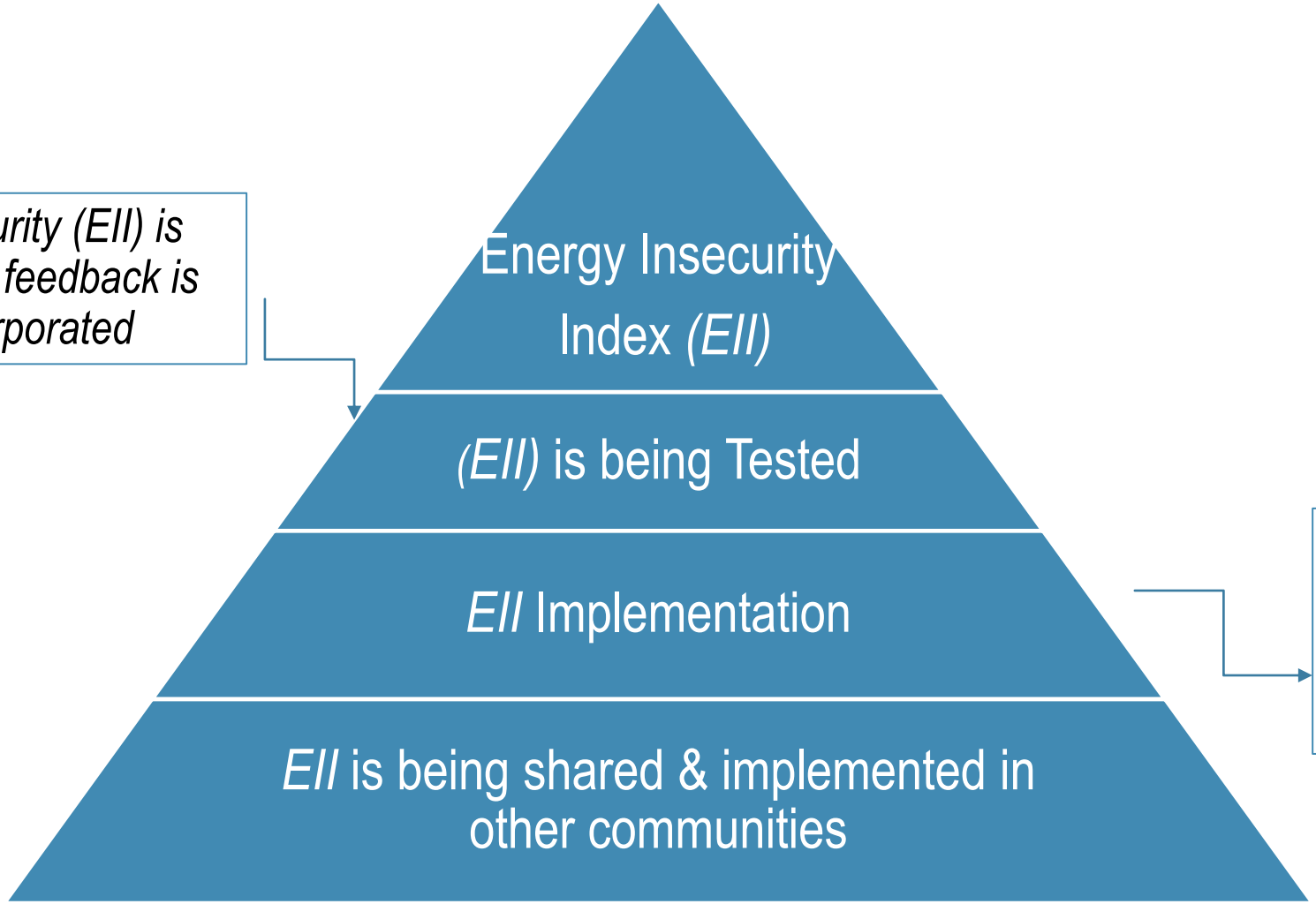
- **Opportunity:**
  - IRL project – Arizona Team (idea and framework)

ENERGY INSECURITY WORKGROUP



ENERGY INSECURITY INDEX *(EII)*

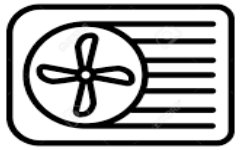
Energy Insecurity (EII) is being tested & feedback is being Incorporated



Utilization of this tool enables stakeholders & CBOs to identify vulnerable communities in energy space

GOING FORWARD

Stakeholders will be able to initiate ***ACTIONS*** to help identified vulnerable community



Improve quality of life and culture of health