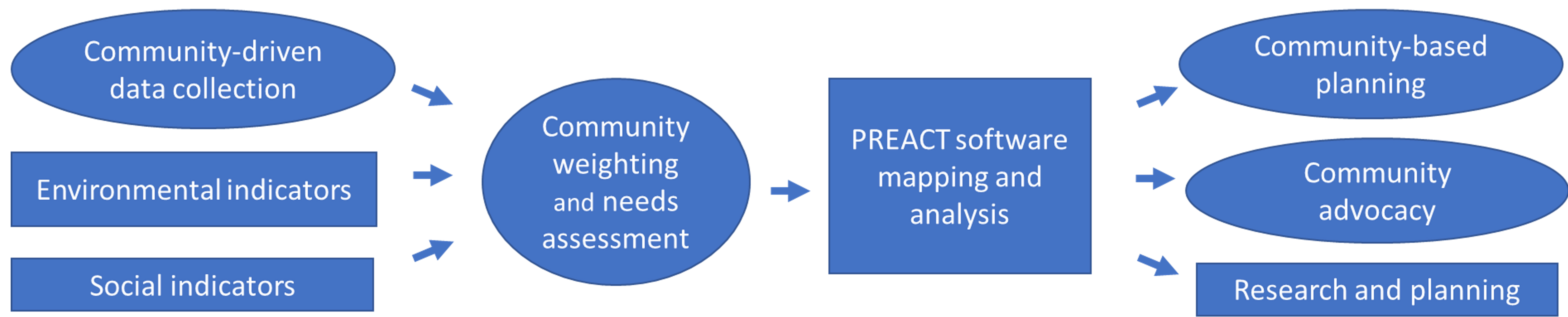


Planning for Resilience and Equity through Accessible Community Technology (PRACT)

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- Developing a community-driven planning tool in Philadelphia to address current needs while planning for climate change and infrastructure needs that considers neighborhood context, centers equity in decision-making, and provides resources for community advocacy



Project Progress:

- Creating PRACT Advisory Working Group with community stakeholders from the city, particularly from North Philadelphia
- 2 large-group introduction and visioning workshops
- Smaller working group meetings to identify key environmental and social indicators and desired tool functionality
- Large-group workshop to debrief working groups and begin development of data collection, data integration, software development, and community engagement plans.
- Authoring paper outlining the challenges of building this tool

Next Steps:

- Continuing to build the Purple Air network across the City with the Clean Air Council and other university partners
- Continuing to collaborate with other organizations across the city working on EJ, air pollution, and heat
- Meeting with city officials about value and use of local data networks
- Collaboration with Temple classes and MIT Class to build and test wireframes
- Collaborating with PRACT Advisory Group to write larger IRG proposal

Broader Impacts:

- Enabling community advocacy, incorporating important contextual/qualitative data, inclusive data integration, amplifying and connecting community resources, community informed equity indices