



# All Science is Local: Engaging Communities to Enable Successful Implementation of Antiretroviral Prevention Strategies

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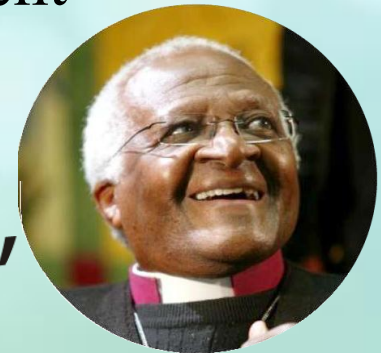
# Why Mapping Pathways

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- HIV prevention science is dynamic
- Real-world effectiveness requires:
  - Research-driven, community-led understanding of evidence
  - Consideration of local contexts
  - Ongoing stakeholder engagement from concept to roll-out
  - Active and authentic stakeholder involvement

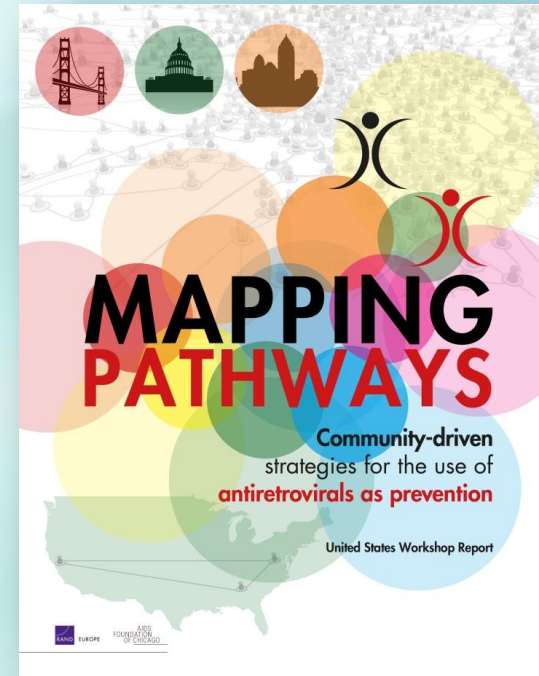
**"All science is local"**





# Why Mapping Pathways

- Created to support localities' consideration of factors that will impact ARV-based prevention implementation
- Planning
- Prioritization
- Programming
- Policy



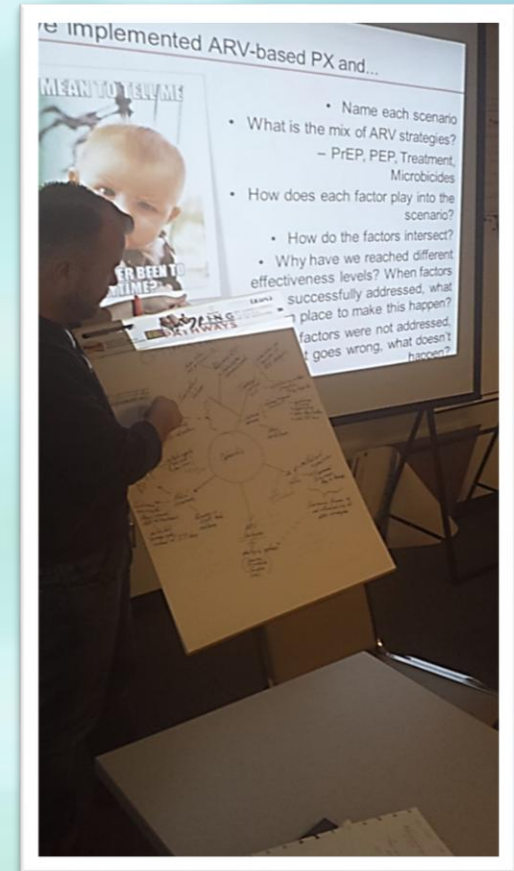
*“What is most striking is that [the] future is not driven by the science, it is driven by communities and the needs of implementation.”*





# Scenario Planning: The Core of Mapping Pathways Process

- Gives logical and consistent picture of the future
- Provides insight into future developments
- Highlights links among different aspects of the future
- Challenge us to think in exaggerated terms





# Our Goal

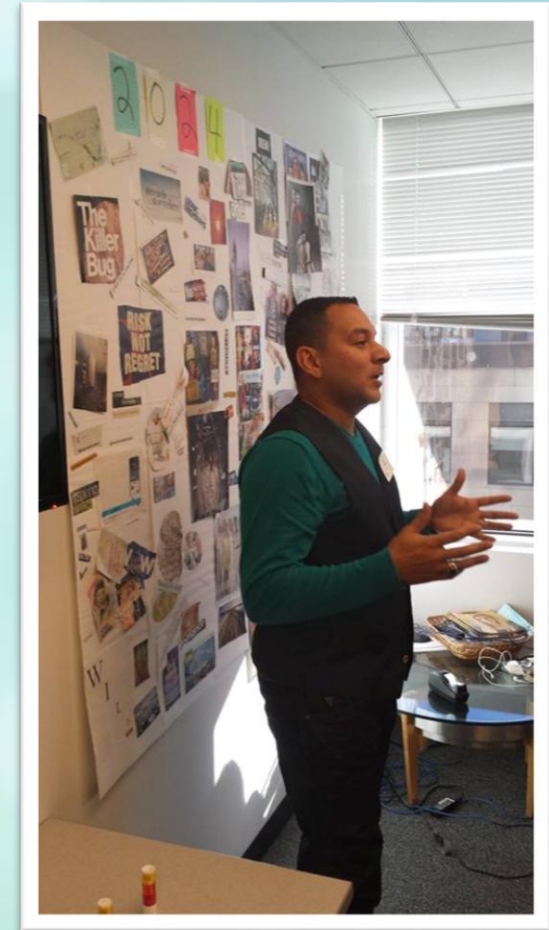
- Locally-led facilitation of workshop
- Community planners/leaders asking:
  - What will successful ARV-based prevention implementation look like in 2024?
  - What actions are necessary to achieve success?





# What We Did

- Partnered with UCHAPS
- Recruited HIV leaders, program implementers, and decision-makers
- Convened 2-day train-the-trainer workshop
- Atlanta, Baltimore, Chicago, Dallas, Fort Lauderdale, Houston, Los Angeles, Miami, New York City, Philadelphia, San Francisco, San Juan, and DC

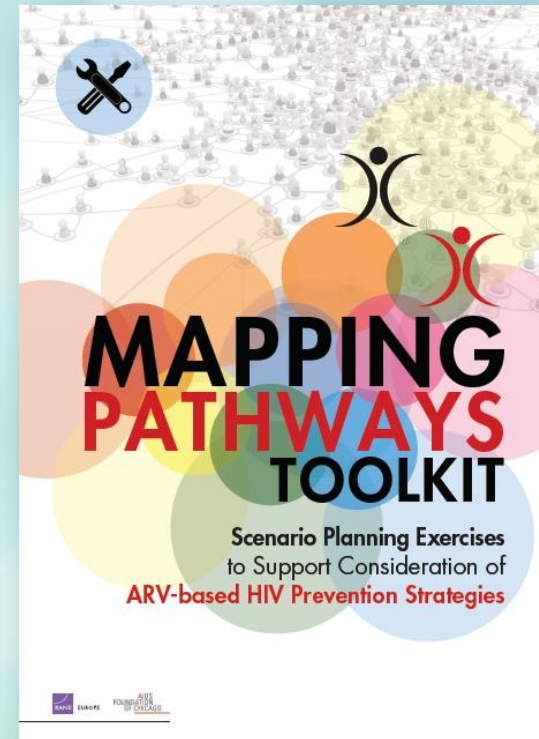


# The Toolkit

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- Solicited input from DC, ATL, and SF workshop attendees
- Engaged 2014 participants throughout development
  - Knowledge and interest assessment
  - Pre-workshop input
  - Evaluation of accessibility and utility of exercises during workshop
  - Post-workshop evaluation
- Integrated recommendations into final version

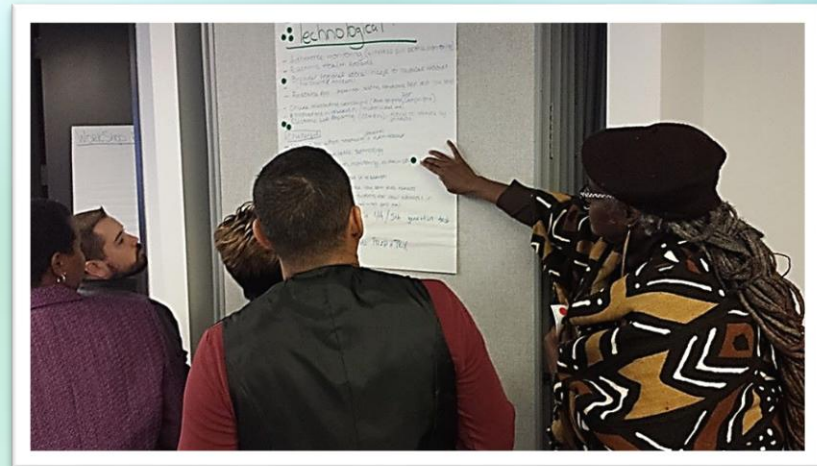






# The Workshop

- 2-day training
- 26 participants
- 13 jurisdictions
- Discussed jurisdictional opportunities and challenges
- Explored potential responsive strategies
- Facilitated feedback loop
- Mapping Pathways process
  - PEST analysis
  - Future scenario building







# The PEST

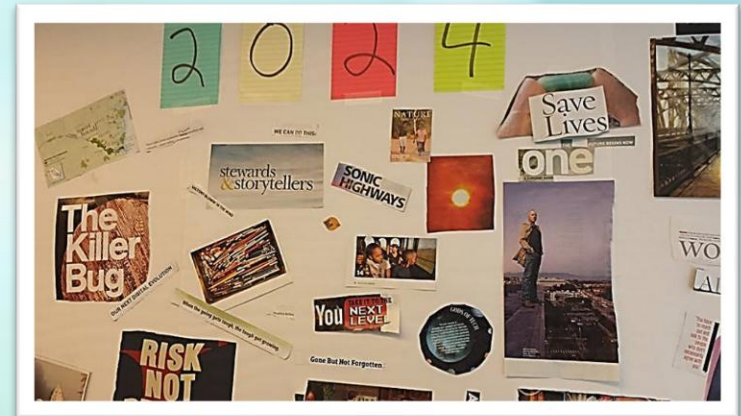
- Analytical tool
- Identification and categorization of factors:
  - Political & Legal (P)
  - Economic (E)
  - Social & Cultural (S)
  - Technological & Scientific (T)  
contextual issues





# The Mapping Pathways Process

- Identification of enabling/impeding PEST
- Analysis and prioritization of factors
- Future visioning
- 2024 scenarios
  - Optimistic
  - Pessimistic
  - Mixed
- Definition of actions, factors, and actors





# After the Workshop

- Facilitated peer-to-peer support among participants
  - Online portal
  - Webinar
- Provided email and phone technical assistance
- Made toolkit available online



# Challenges

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- Future focused thinking was difficult for participants
- PrEP was foremost in conversations
- Lack of discussions of PEP, TLC+, or microbicides
- Recruitment of appropriate participants
- Competing priorities

Some...of the group did not have decision making privileges and this impacted their ability to think broadly about implementation strategies, structural and policy issues.

-Mapping Pathways Workshop Participant

“Recruitment was a big challenge...we recruited 30 individuals...and only nine came the day of the workshop.”

-Mapping Pathways Workshop Participant

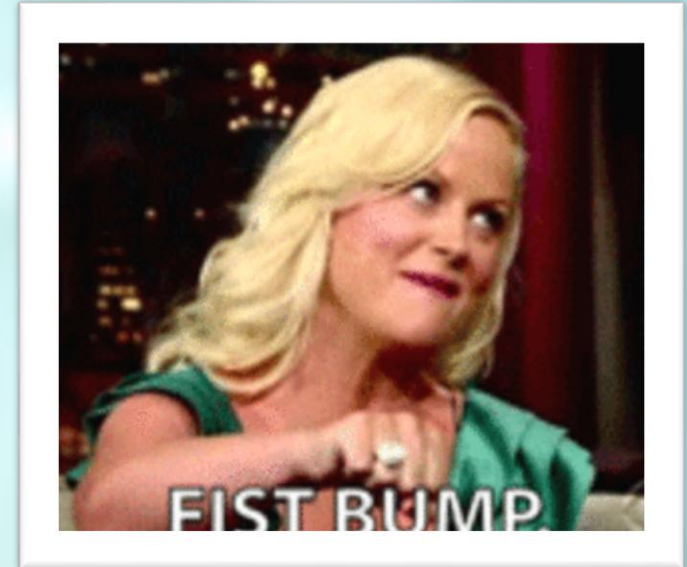


# Successes

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- UCHAPS partnership
- Early and often participant engagement
- Creation of uncommon space to think creatively about challenges
- Impetus for participants to educate planning bodies on wider range of ARV-based prevention options



# Successes

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“The Mapping Pathways Toolkit was a useful guide to initiate conversation on ARV-based prevention with the Houston HIV Prevention Community Planning Group.

Membership reported that the method was helpful for prioritizing activities in our next iteration of the joint HIV Prevention and Care Services Plan.”

-Mapping Pathways Workshop Participant



# Mapping Pathways Resources

- Online access to toolkit
  - <http://tinyurl.com/2014MPtoolkit>
- Blog and social media
  - [www.MappingPathways.org](http://www.MappingPathways.org)
- 2013 report: *Community-driven strategies for the use of ARV-based prevention: Outcomes from U.S. city workshops*
  - <http://bit.ly/1xuB2Wq>
- 2012 report: *Developing evidence-based people-centered strategies for the use of antiretroviral based prevention*
  - <http://bit.ly/1wf3WJM>





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# Thank You!

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