



**World Health
Organization**

OBJECTIVES & EXPECTED OUTCOMES



R&D Blueprint

Powering research
to prevent epidemics





**FIOCRUZ, the Flavivirus Collaborative Open Research Consortium (CORC),
ANRS MIE, CEPI and WHO**

**"Generating high-quality evidence on existing vaccines for Chikungunya in response to
outbreaks"**

OBJECTIVES

- **Assess current evidence:** Review existing data on chikungunya virus (CHIKV) vaccines, including available safety, immunogenicity, preclinical animal challenge, and cross-neutralization data, among other types.
- **Identify science gaps:** Determine critical gaps in evidence that need to be addressed for informed decision-making during outbreaks.
- **Explore methodological approaches:**
Discuss the most effective study designs, surveillance methods, and analytical strategies for generating high-quality evidence.
- **Outline remaining regulatory and policy requirements:**
Ensure methodological approaches are sufficient to answer remaining post-licensure questions for continued regulatory approval and eventual prequalification.

EXPECTED OUTCOMES

- **Research prioritization:** A structured list of priority research areas and methodological approaches to improve evidence generation.
- **Enhanced collaboration:** Identify key stakeholders, including researchers, public health agencies, and industry partners, to strengthen data-sharing and research efforts.
- **Structured approach:** Provide an outline of essential steps and timelines to address the identified research gaps and opportunities, ensuring a structured approach to advancing the research agenda.

IMPORTANT, BUT **NOT** THE FOCUS TODAY

FOCUS on **study designs** for vaccines evaluation

- Other key elements of the outbreak response
- Community engagement
- Financing....
- Operational details of vaccination or other response actions
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