

# Building Implementation Research Capacity for Polio Eradication

A case study of the Nigeria Field Epidemiology and  
Laboratory Training Program

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# Background

- In the last couple of years, Nigeria has experienced challenges with its Polio eradication Program.
- The total number of WPV cases for Nigeria 2013 remains 53
- In 2013 there were reports of violence against vaccinators

# Overall objective

- To understand reasons for low vaccination coverage and to produce information that can be directly used to design education and communication campaigns to increase overall vaccination compliance.

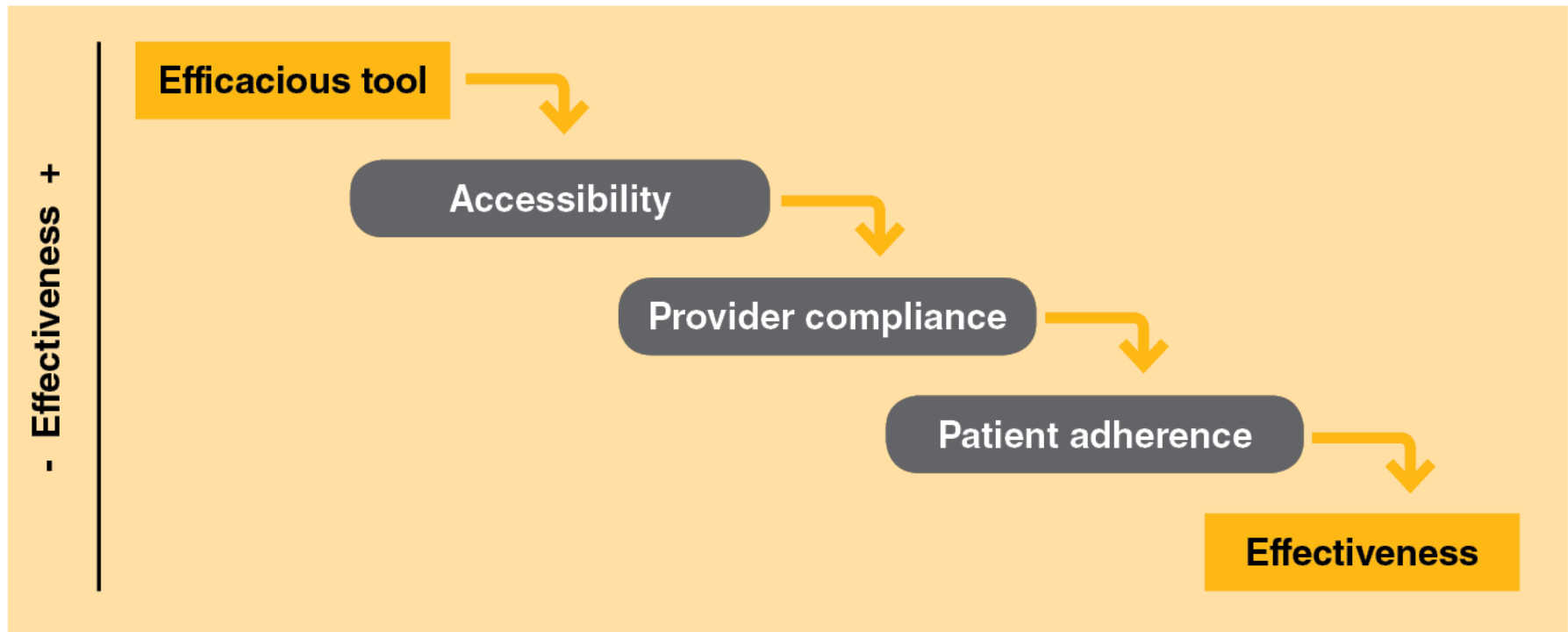
# Critical Polio Program Questions

- *Who is missed by the vaccination campaigns? Which parents refuse to vaccinate which children? Is refusal consistent or situational?*
- *To what extent is non vaccination the result of a lack of demand? Are children unvaccinated because of a lack of demand and parental refusal or evasion, or because of operational difficulties in the campaigns?*
- *What contributes to the lack of demand? What social and cultural meanings are attached to vaccination? What role does informal conversation and community gossip play in explaining parents' evasion or refusal of polio vaccination?*
- *What can we learn from successful vaccination teams about how to improve demand for polio vaccination?*
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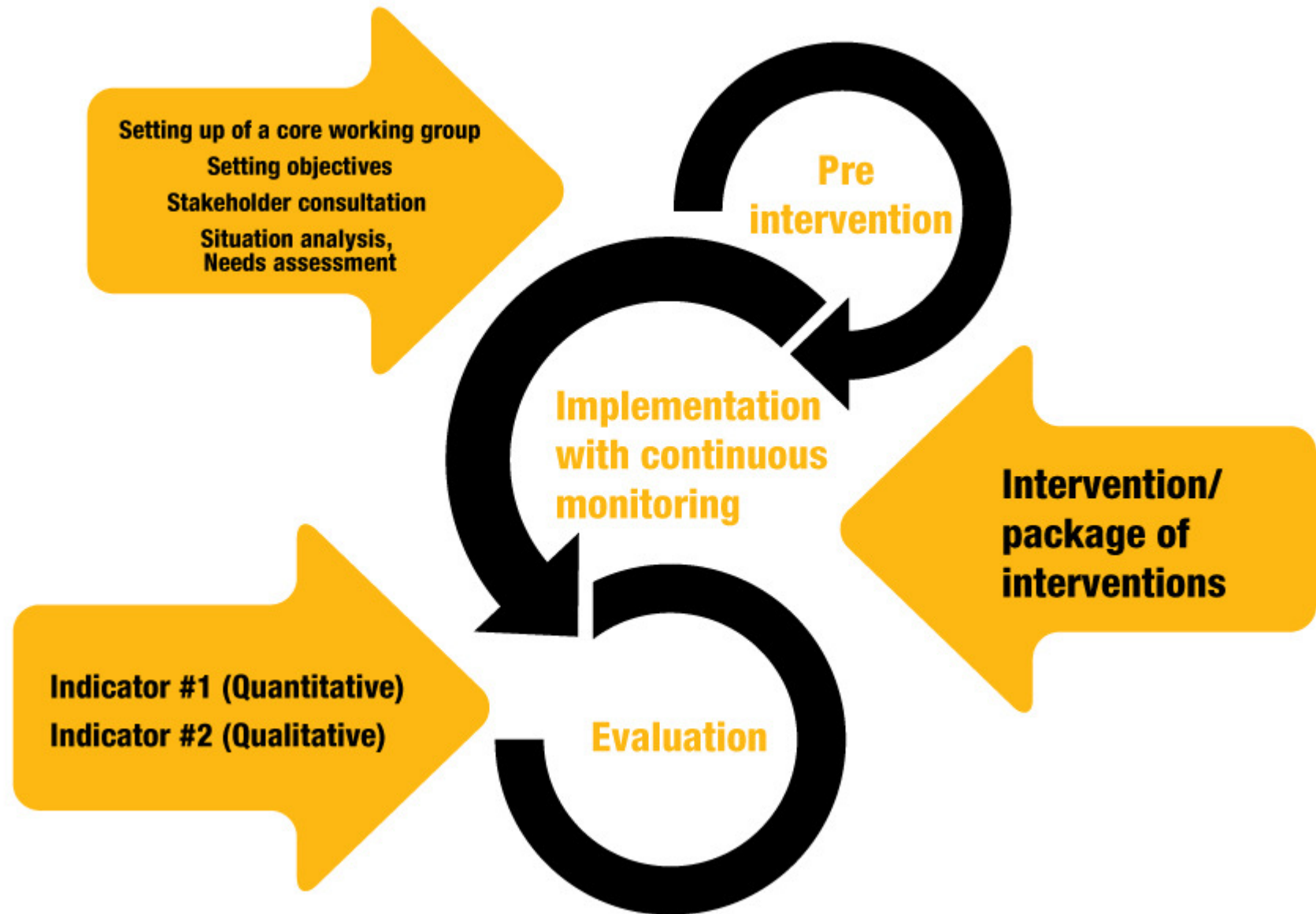
# Objective of the Training

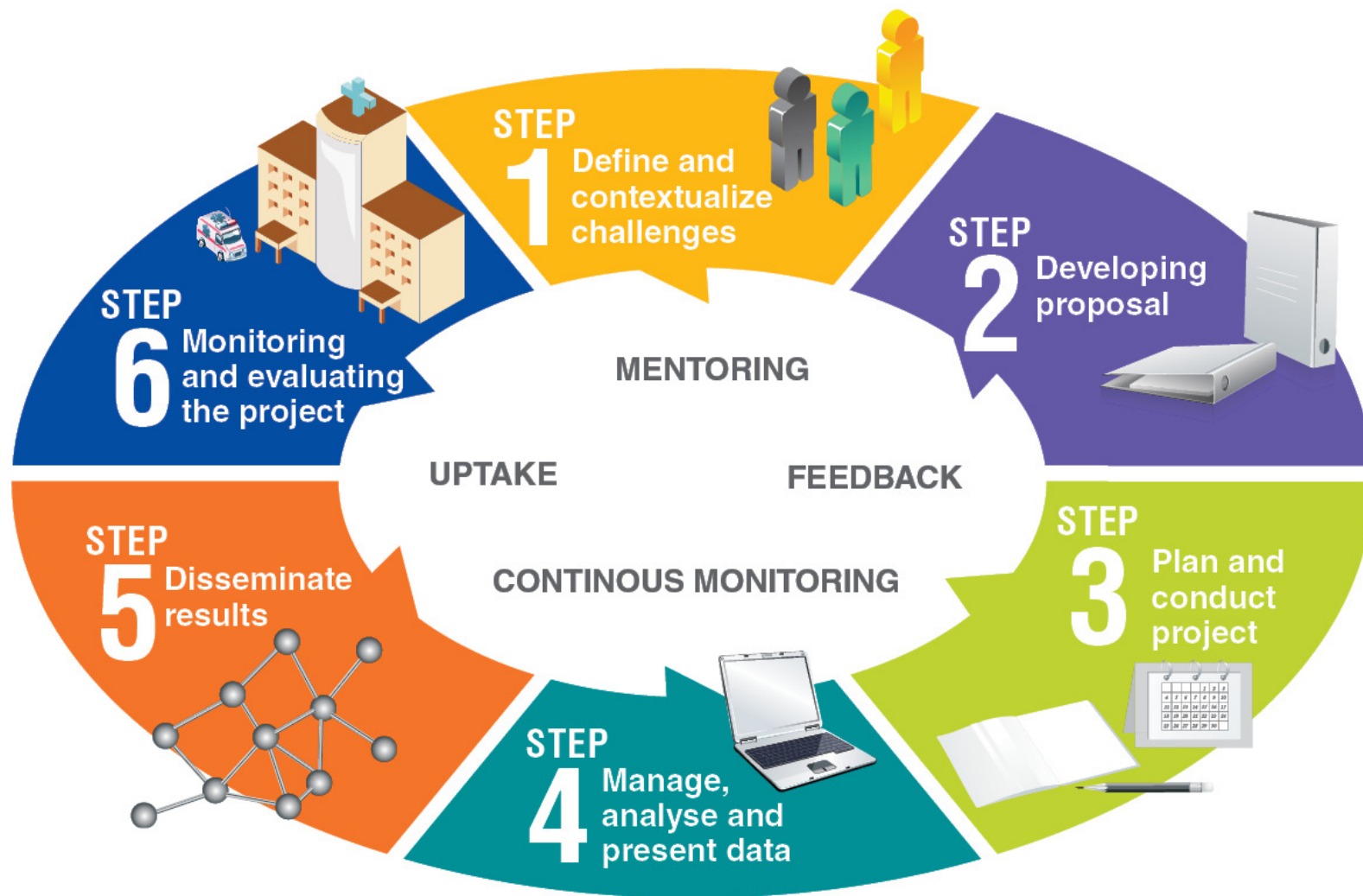
- The main objectives of the training will be to:
- Train residents of the NFELTP and other investigators conducting polio-related research projects to write a high-quality polio research proposals that address programmatic needs in Nigeria
- Provide useful assistance to researchers on how to identify possible future funding sources and how to write subsequent grants to get funding
- Strengthen research capacity to help fuel future research projects in polio endemic and high risk countries
- **Capitalize on the interest and knowledge of local researchers to implement research projects that are important and relevant to the polio program**

# Interventions lose traction in health systems



# Phases in the implementation research





CRITICAL TO THE SUCCESS OF IR IS A MULTI DISCIPLINARY TEAM THROUGHTOUT ALL THE STEPS IN THE PROCESS AND CONTINUOS MONITORING OF ACTIVITIES WHICH WILL FACILITATE REGULAR FEEDBACK AND EVENTUAL UPTAKE OF RESEARCH RESULTS