# WHAT IS TDR?

Established in 1974 to "develop improved tools for the control of tropical diseases and to strengthen the research capability of affected countries". –Co-sponsored by WHO, UNICEF, UNDP & the World Bank.

## OUR VISION

The power of research and innovation will improve the health and well-being of those burdened by infectious diseases of poverty.
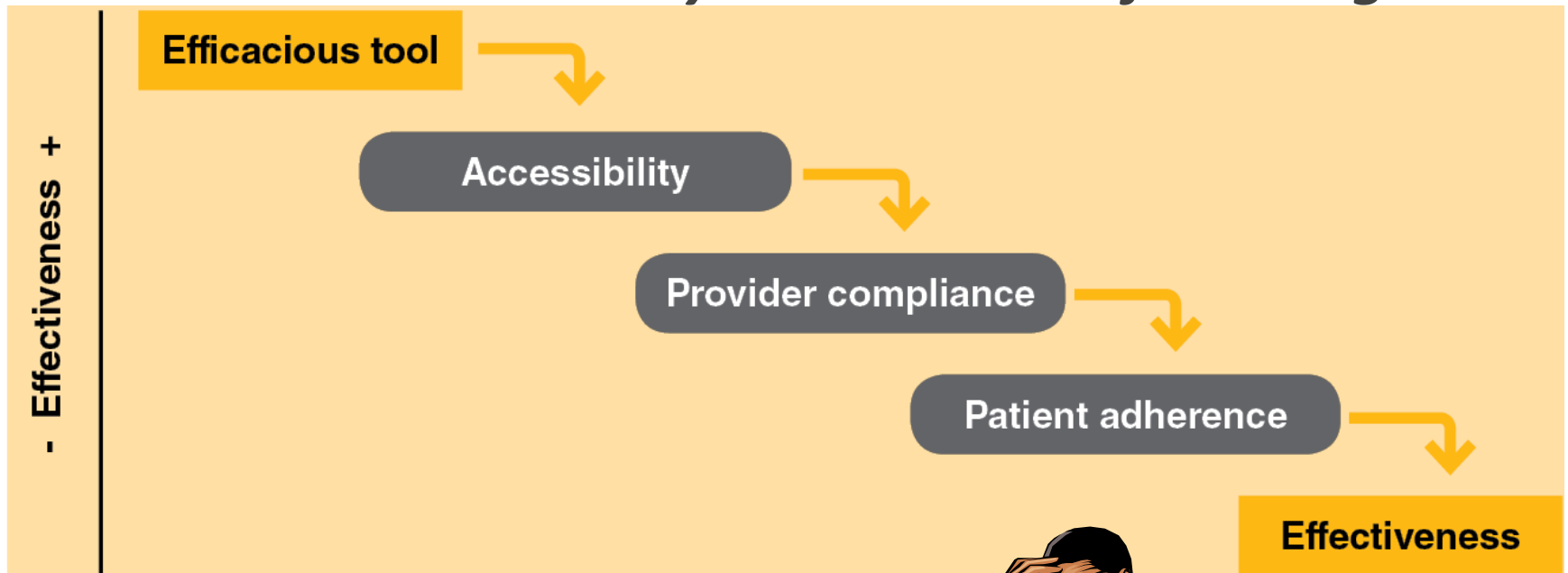
## OUR MISSION

To foster an effective global research effort on infectious diseases of poverty and promote the translation of innovation to health impact in disease endemic countries.

# WHY FOCUS ON OR AND IR?

*Health interventions or technologies that work in strictly controlled scientific settings may not be as effective when used within routine systems or real life settings.*

# STRENGTHENING RESEARCH CAPACITY IN LMICS

- **S**tructured **O**perational **R**esearch & **T**raining **I**ni**T**iative
- Implementation Research Training Programme (Toolkit)

# SORT IT Course

**Purpose:** To teach the practical skills for conducting and publishing operational research

*National public health workers are trained to use their country's own data to conduct research that can lead to local health system improvements*

**Approach:** **"combines training with activities"**

- Product –oriented [a submitted research paper]
- Modular approach [3 modules over 10-12 months]

# TARGET AUDIENCE

- **Implementers (doctors, nurses, paramedical officers, data analysts, M&E officers)**

- **No more than 12 participants in total per course. All three modules to be completed and these are funded through Union-MSF**

# THE SORT-IT COURSE:

**Module 1:**
**[6 days]**

Research
Protocol

**Module 2:**
**[6 days]**

Data and
analysis

**Module 3:**
**[6 days]**
The
Publication

World Health
Organization

40 YEARS
TDR
For research on
diseases of poverty
UNICEF · UNDP · World Bank · WHO

# TEACHING FORMAT

Lectures and discussion

Plenary presentations from participants

Hands-on mentorship (Module 1 to Publication)

# Implementation Research Toolkit
## Workbook, Facilitators Guide and Powerpoint Slides
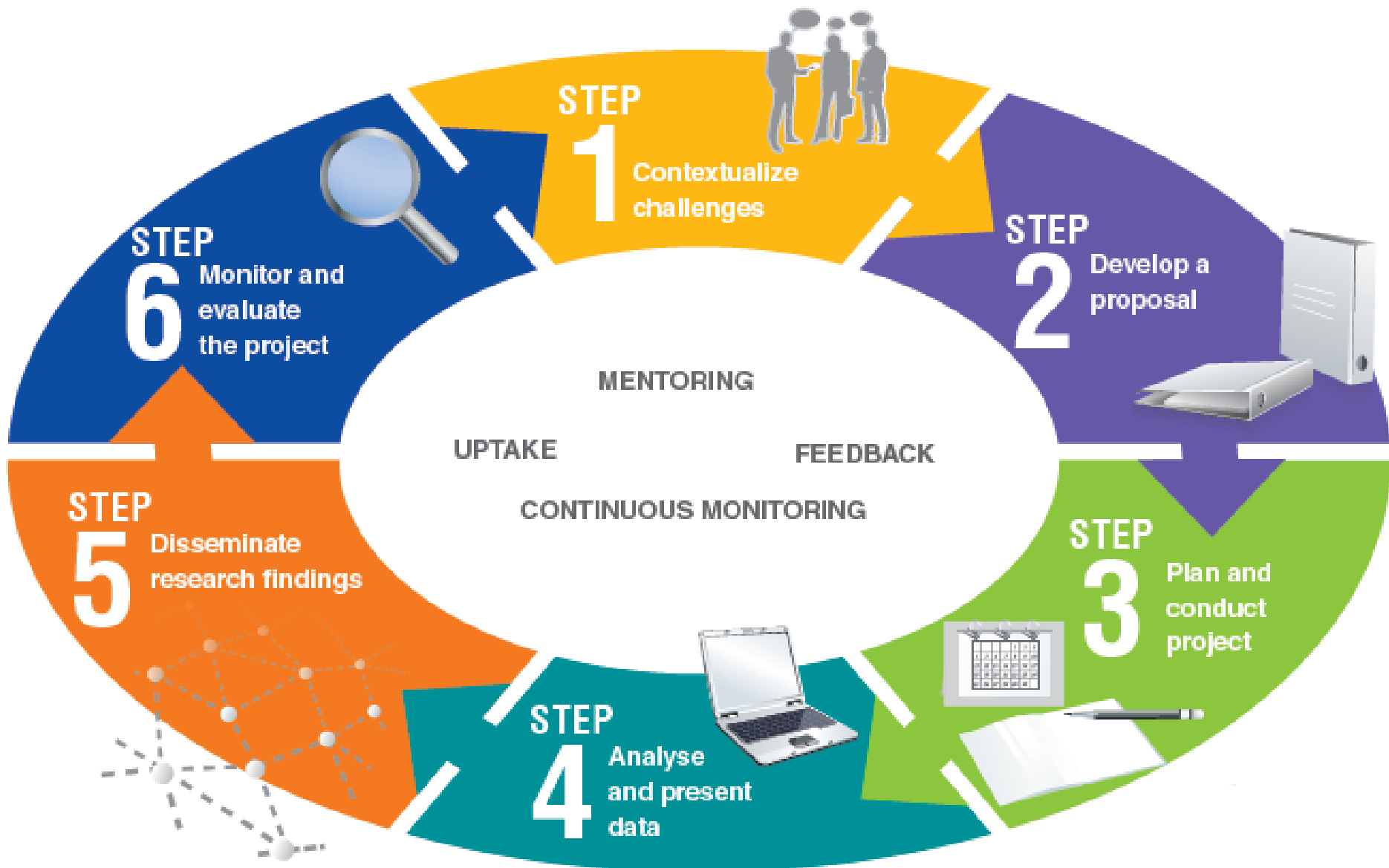
# IR TOOLKIT

**Purpose:** to learn a standard research process that would lead to results that could be compared across regions and countries. *It addresses the disconnect between researchers and implementers*.

**Approach:** Addresses real-life bottleneck identified through stakeholder engagement (combines skill building with research activities in a stepwise manner)

**Target audience:** Multidisciplinary (Implementers, health administrators, Researchers, policy makers, communities and more

# FOCUS: SIX STEPS IN IMPLEMENTATION RESEARCH

STEP 1 Contextualize challenges

STEP 2 Develop a proposal

STEP 3 Plan and conduct project

STEP 4 Analyse and present data

STEP 5 Disseminate research findings

STEP 6 Monitor and evaluate the project

MENTORING

UPTAKE

FEEDBACK

CONTINUOUS MONITORING

# TEACHING FORMAT

Lectures, discussion and analysis of case studies

**Application of key concepts to problem being addressed**

# TARGET AUDIENCE

| Audience | Health service providers programme staff | Researchers | Decision-makers | Finance and administration | Media | Ethics committees |
|---|---|---|---|---|---|---|
| Introduction to IR | | | | | | |
| 1. Contextualizing IR | | | | | | |
| 2. Proposal development | | | | | | |
| 3. Planning and executing the research | | | | | | |
| 4. Data analysis and presentation | | | | | | |
| 5. Dissemination and research findings | | | | | | |
| 6. Monitoring and evaluation | | | | | | |
| | Mentoring and continuous engagement | | | | | |

# Available for download

http://www.who.int/tdr/publications/year/2014/ir-toolkit-facilitator-guide/en/