# Implementation research: Introduction and basic orientation

# Presentation outline

**Objective**

**Outcome**

**Key concepts**

- **Defining IR**
- **Key steps in the IR process**

**Self assessment**

# Objective

**Understand the role IR in health care and its delivery**

# Expected outcomes

**Appreciate the key characteristics of IR and the IR process.**

**Improves health care and its delivery**

# Key Concept 1: What is IR

## Addresses

- Implementation bottlenecks
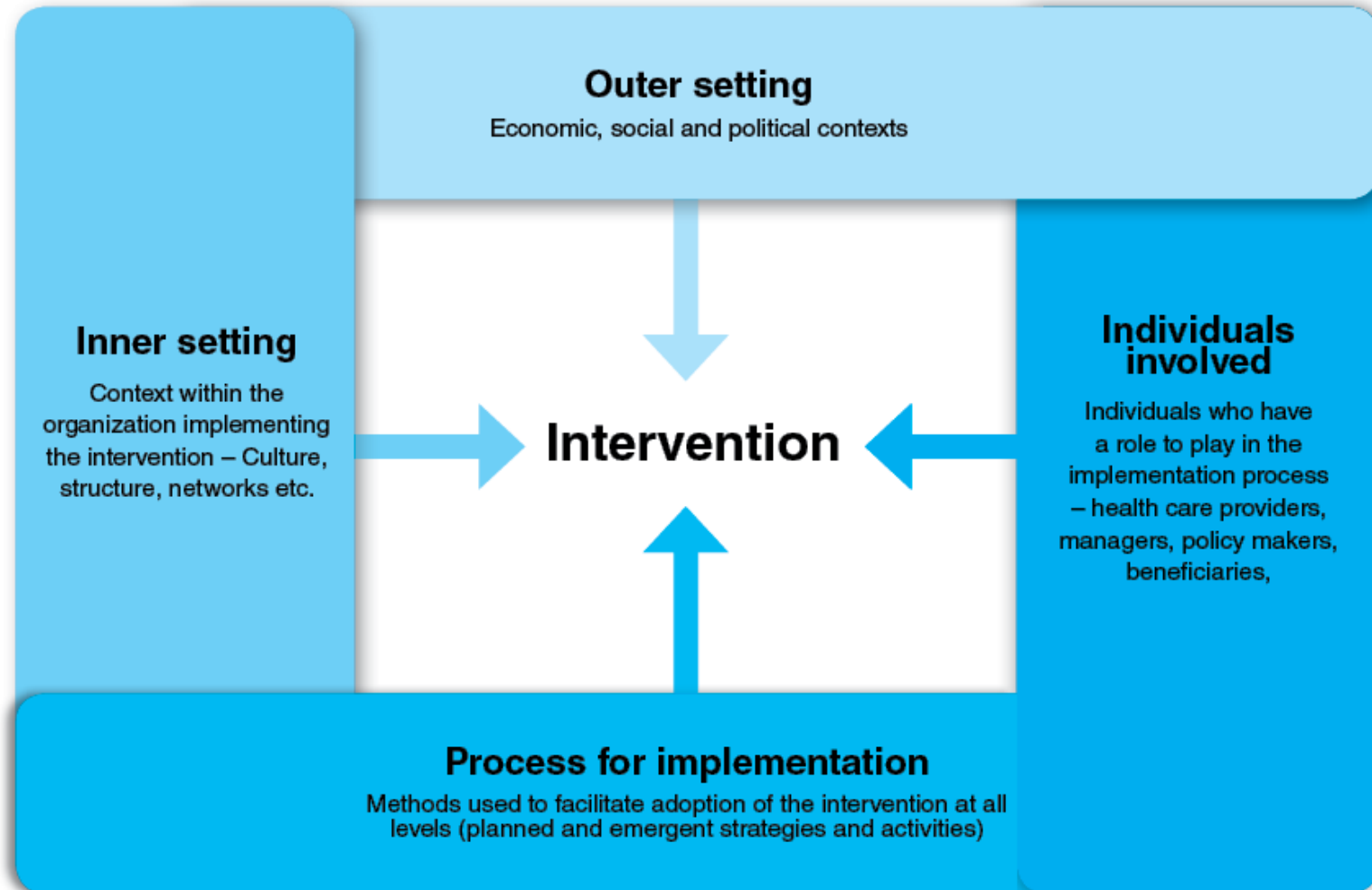- Optimal approaches
- Uptake of research findings

# Key characteristics of IR

## Systematic

## Multidisciplinary

## Contextual

## Complex

**Outer setting**
Economic, social and political contexts

**Inner setting**
Context within the organization implementing the intervention – Culture, structure, networks etc.

**Intervention**

**Individuals involved**
Individuals who have a role to play in the implementation process – health care providers, managers, policy makers, beneficiaries,

**Process for implementation**
Methods used to facilitate adoption of the intervention at all levels (planned and emergent strategies and activities)

Key Concept 2  Six steps in the IR process

STEP 1
STEP 2
STEP 3
STEP 4
STEP 5
STEP 6

MENTORING

UPTAKE          FEEDBACK

CONTINUOUS
MONITORING

1) **Contextualizing**
2) **Developing proposal**
3) **Planning**
4) **Analyzing**
5) **Communicating**
6) **Monitoring and evaluating**

# Team Exercise 1

## Self-assessment

# Exercise1: Self-assessment framework

| Skill sets | | 1<br>Some awareness | 2<br>Understanding | 3<br>Knowledge | 4<br>Skills | 5<br>Competence |
|---|---|---|---|---|---|---|
| Contextualizing IR issues | | | | | | |
| Developing an IR proposal | | | | | | |
| Planning IR | | | | | | |
| Analysing IR data | Qualitative | | | | | |
| | Quantitative | | | | | |
| Communicating IR findings and feeding them back into the health system | | | | | | |
| Monitoring and evaluating the project | | | | | | |

# Audience for the toolkit

| 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 | | | | | |

Mandatory ++      Optional ?      Desirable +      Not required -

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|---|---|---|---|---|---|---|
| **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 | | | | | |

**Mandatory ++**      **Optional ?**      **Desirable +**      **Not required -**

http://who.int/alliance-hpsr/alliancehpsr_irpguide.pdf
http://www.who.int/tdr/publications/documents/access_report.pdf