THEORY OF CHANGE
Integrated Access to Care and Treatment
2011-2014
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Figure 1: I-ACT Program Theory of Change – Diagram

Impact:
- Reduced loss to follow up of PLHIV (pre and post ART initiation)

Outcome:
- PLHIV empowered and are capable of assuming responsibility for their own health needs
- SGFs empowered to facilitate support groups and impart knowledge & up refer participants as needed (i.e., for TB screening)
- PLHIV informed about HIV/AIDS and live positively
- Pre-ART PLHIV adhere to clinic visits (i.e., for prophylaxis, CD4 tests)
- PLHIV initiated timely on ART

Outputs:
- An enabling environment for I-ACT implementation exists
  - Political/civil/interdepartmental buy-in and support for I-ACT
  - Facility managers, HCT counsellors & PNs are supportive of I-ACT and refer clients to support groups
  - Master Trainers, TOT and SGFs are trained in I-ACT
  - I-ACT open and closed support groups formed
  - PLHIV enrol and complete 6 I-ACT sessions

Interventions:
- Road shows to build political/civil society will to support I-ACT
- Identify and train Master Trainers, TOTs and SGFs
- Provide I-ACT program orientation to Facility Managers and HCT counsellors
- Support establishment of I-ACT support groups/incorporate I-ACT curriculum into existing support groups and mentor SGFs
- Conduct provincial/national Working Group meetings

Barriers:
- Fear and denial of one’s HIV+ status
- Self-stigmatisation
- HIV-related stigma & discrimination from the community
- Lack of HIV/AIDS information

Problems:
- High rates of loss to follow-up of newly diagnosed PLHIV between time of diagnosis and commencement of ART
1. Goal of I-ACT

To promote the early recruitment, referral and retention of PLHIV into care and support programs

2. Theory of Change Narrative

The project is based on the theory that recruitment and retention of newly diagnosed People Living with HIV (PLHIV) into care and support groups will reduce the high rate of loss to follow up between the time of diagnosis and the commencement of ART. By being a member of an I-ACT support group (closed or open), PLHIV gain important information (through the 6 sessions) that lead to positive living, increasing their likelihood of remaining in care and support, pre and post ART initiation.

2.1 Assumptions informing the I-ACT TOC

The intended impact of the I-ACT project is to reduce loss to follow-up for PLHIV pre and post ART initiation.

The following assumptions must be met for I-ACT impact to be achieved:

- PLHIV are empowered and are capable of assuming responsibility for own health needs. The following are preconditions for the empowerment of PLHIV:
  - Support Group Facilitators (SGFs) are empowered to facilitate and sustain support groups and impart information as prescribed by the 6 sessions in the I-ACT curriculum
  - PLHIV gain information from the 6 I-ACT sessions, adopt positive lifestyle and assume health-seeking attitudes
  - Based on the positive health-seeking attitudes, PLHIV will adhere to clinic / hospital appointments and benefit from scheduled CD4 tests and other necessary treatment (i.e., prophylaxis for opportunistic infections and vitamins)
  - As a result of regular clinic visits, PLHIV will benefit from routine monitoring of their health status and will therefore be initiated timely on ART

The above assumptions clarify why the I-ACT program supports PLHIVs to receive on-going care and support services and remain within the health system and be initiated timely on ART.

For the Outcome: “PLHIV are empowered and are capable of assuming responsibility for their own health needs” the following assumptions must be met for this outcome to be achievable:

- An enabling environment for I-ACT implementation exists. The following are preconditions for the enabling environment for I-ACT implementation:
Master Trainers, Trainer of Trainers (TOTs) and SGFs are trained. It is assumed that Master Trainers will work with partners (FHI360) and SA Partners to train TOTs, who will then train Support Group Facilitators (SGFs). In turn SGFs will be established to facilitate support groups.

Facility Managers are aware of I-ACT and support the program. The assumption is that support from Facility Managers is a necessary pre-condition for the successful implementation of I-ACT, (either facility-based or community based). This will strengthen up and down referrals and the SGF reports will be signed off by the facility prior to submission to the district. If HCT counsellors and Professional Nurses are aware of I-ACT they will down refer clients who test positive to support groups.

Closed and open support groups will be formed. It is assumed that support groups will be formed if there is support from Facility Managers and Professional Nurses as there will be strong up and down referrals.

PLHIV will enrol into support groups and complete the 6 I-ACT sessions. It is assumed that I-ACT support groups will empower PLHIV with knowledge and skills, including to come to terms with the diagnosis and explore healthcare management strategies.

The above assumptions make explicit how an enabling environment for the implementation of I-ACT will result in the establishment and sustainability of support groups, which will in turn result in empowerment of PLHIV in taking charge of their own health needs.

2.2. Indicators

Impact: Reduced loss to follow-up of Pre-ART PLHIV

- % pre-ART PLHIV who have completed the 6 I-ACT sessions and visited a health facility in the past 6 months

Outcome 1: Number of SGFs empowered to facilitate support groups and impart knowledge

- % active SGFs
- Number of HIV+ individuals registered in closed/ open support groups
- % I-ACT support group members who complete 6 I-ACT closed group sessions

Outcome 2: PLHIV informed about HIV/AIDS, live positively

- % I-ACT support group members who have complete the 6 sessions who report having disclosed their HIV status beyond a trusted few individuals
- % I-ACT support group members who have completed the 6 sessions who report having used a condom in their last sexual encounter
• % I-ACT support group members who have completed the 6 sessions who report having reduced alcohol/drug consumption

Outcome 3: Pre-ART PLHIV adhere to clinic appointments

• % I-ACT support group members who have completed the 6 sessions who are eligible for prophylactic treatment who are currently taking their treatment

Outcome 4: PLHIV initiated timely on ART

• % of PLHIV initiated on ART within/ above the threshold

Output:

• Number of TOTs trained
• Number of SGFs trained
• Number of SGs formed
• Number of PLHIV enrolled and completing all sessions
• Number of facility managers, HCT, Counsellors, PN informed

2.3. Interventions

The following interventions explain what the I-ACT program must do in order to achieve the desired outcome and impact.

Road shows to build political and civil society support for I-ACT:
Road shows will create awareness on I-ACT at different levels – local leaders and traditional leaders as well as district leadership in the Department of Health and the Department of Social Development (DSD). It is assumed that this awareness will result in support for the I-ACT program, i.e. provision of venue, printing facilities, soup kitchens (DSD).

Identify and train Master Trainers, TOTs and SGFs:
Training TOTs will contribute to the success of the program as they will help cascade I-ACT training for SGFs. Competent SGFs will establish and sustain support groups.

Provide I-ACT orientation to Facility Managers, Professional Nurses and HCT counsellors:
Buy-in and support of I-ACT by facility managers is key to the success of the program as each support group has to be linked to a healthcare facility, regardless of whether it is facility-based or community-based. Apart from referring prospective support group members, health facilities also sign off the reports from the SGFs before submission to the district. Support of Professional Nurses and HCT counsellors is also important and these provide a link between clients who is tested HIV positive and an SGF who facilitates a support group.

Establish I-ACT support groups:
I-ACT support group curriculum is designed to empower newly diagnosed individuals with knowledge and skills to accept their new HIV positive status, live positively and take charge of their health needs. This may include presenting to healthcare facilities for screening for opportunistic infections such as TB and early antenatal care registration by pregnant PLHIV to ensure early enrolment into the PMTCT program among other health-related and psychosocial benefits.

**Incorporate I-ACT curriculum into existing support groups:**
Incorporating I-ACT into existing support groups such as the TB support groups and the DSD support groups will assist with scale-up of the program and help address issues of HIV-related stigma associated with HIV-only support groups.

**Mentor SGFs:**
Onsite mentoring of SGFs who have been trained on I-ACT content and skills will be beneficial as this will boost their confidence in recruiting support group participants and facilitating support groups. Mentoring will also help clarify any grey areas from the training. Mentoring of SGFs will incorporate strengthening the use of data collection tools and data quality. It is assumed that this will in turn strengthen reporting on I-ACT activities.

**Conduct Provincial Working Group meetings:**
Through NC Provincial Working Group meetings, successes, lessons learnt and challenges with I-ACT implementation will be shared. Action plans to address challenges will be developed.

**Attend and participate in National Working Group meetings:**
Through National Working Group meetings, the Northern Cape DoH and partners supporting the implementation of I-ACT will learn from experiences from other provinces and also share their own experiences. This will contribute towards program implementation.

**2.4. Problem**
The Northern Cape Province is currently experiencing high rates of lost to follow-up for newly diagnosed PLHIV. This results in missed opportunities for timely Antiretroviral Therapy (ART) initiation, management of opportunistic infections and psychosocial support. LTFU of newly diagnosed PLHIV has far-reaching effects:

- Isolation and lack of disclosure
- Continued HIV transmission to sexual partners and mother to child transmission
• Failure to access existing services
• Delayed ART treatment
• Excess preventable morbidity and mortality
• Disability
• Progression to AIDS
• Susceptibility to opportunistic infections

2.5. Barriers

The following barriers result in this:

• Fear and denial of one’s HIV status
• Self-stigmatisation
• HIV-related stigma and discrimination from the community
• Lack of HIV/AIDS related information
• Structural barriers, e.g. distance to clinics
• Attitude of staff
  Substance abuse
Fig 2: I-ACT Implementation Model

- Coordinated by SA Partners
- All CDC/USAID funded I-ACT implementing and coordinating partners
- DoH representation from I-ACT implementing provinces
- CDC/USAID Care and Support Activity Manager
- National DoH representative

- FHI 360 (Coordinating role)
- DoH rep (e.g., RTC manager, HBC Manager, Partnership Manager)
- PLHIV representative NAPWA (TAC)
- PEPFAR provincial liaison
- Other PEPFAR I-ACT partners

- FHI 360 (Lead coordinating role)
- District Manager
- District HBC Coordinator
- Other PEPFAR partners
- PLHIV representative
- Local AIDS Council

I-ACT rolled out within existing support groups (whether community based or facility based) Where no support groups exists, one formed for I-ACT purposes