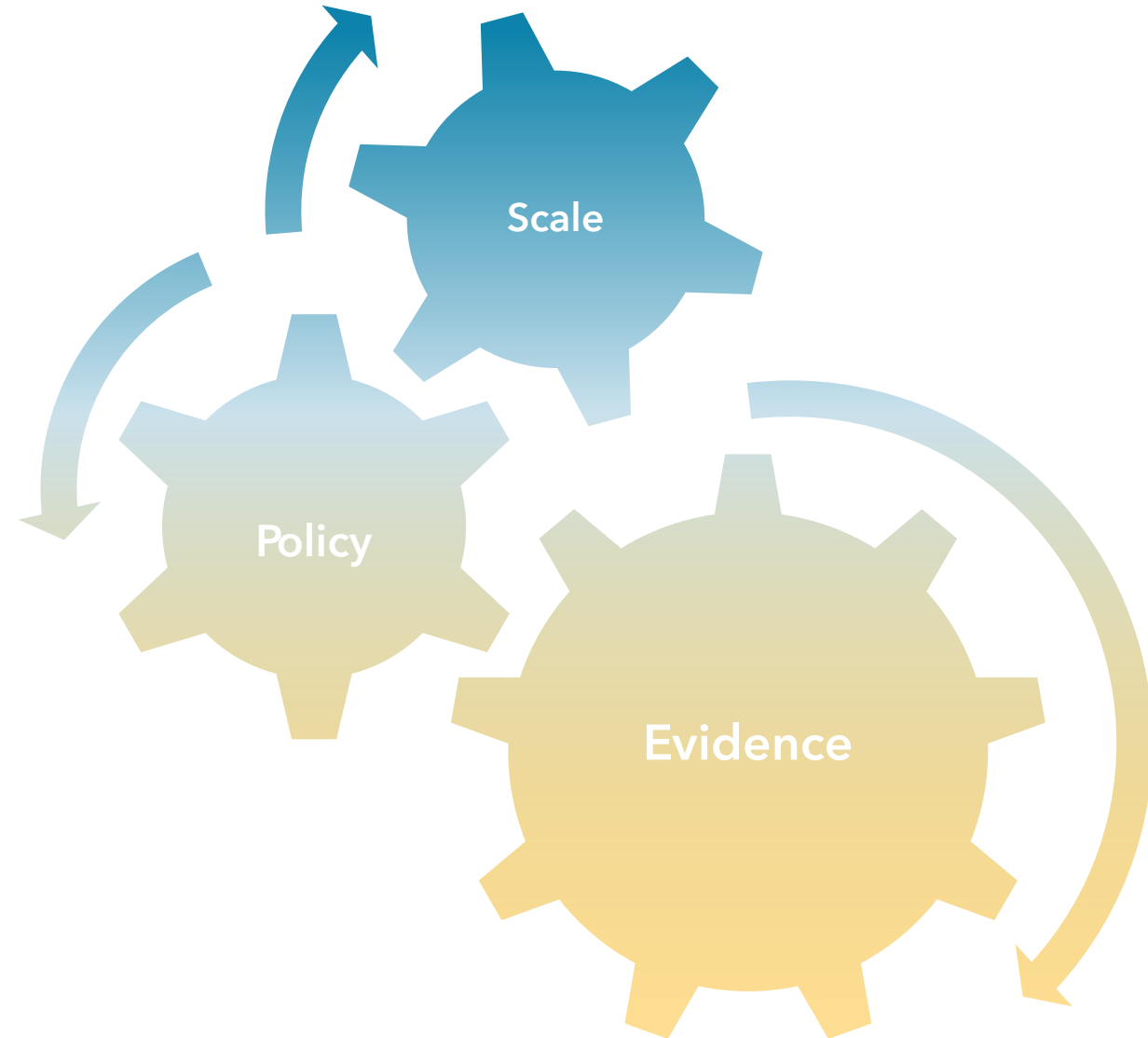


# Impact Evaluation Collaborative

Moving Economic  
Inclusion to Scale

## IE WORKSHOP





# Designing an Impact Evaluation for your Project

Group Clinics



Group Clinics

# Effective business training for productive inclusion in urban Ethiopia

Ethiopia

Urban Productive Safety Nets

Ministry of Urban Development & Infrastructure

Preliminary Impact Evaluation Design

May 26<sup>th</sup>, 2022

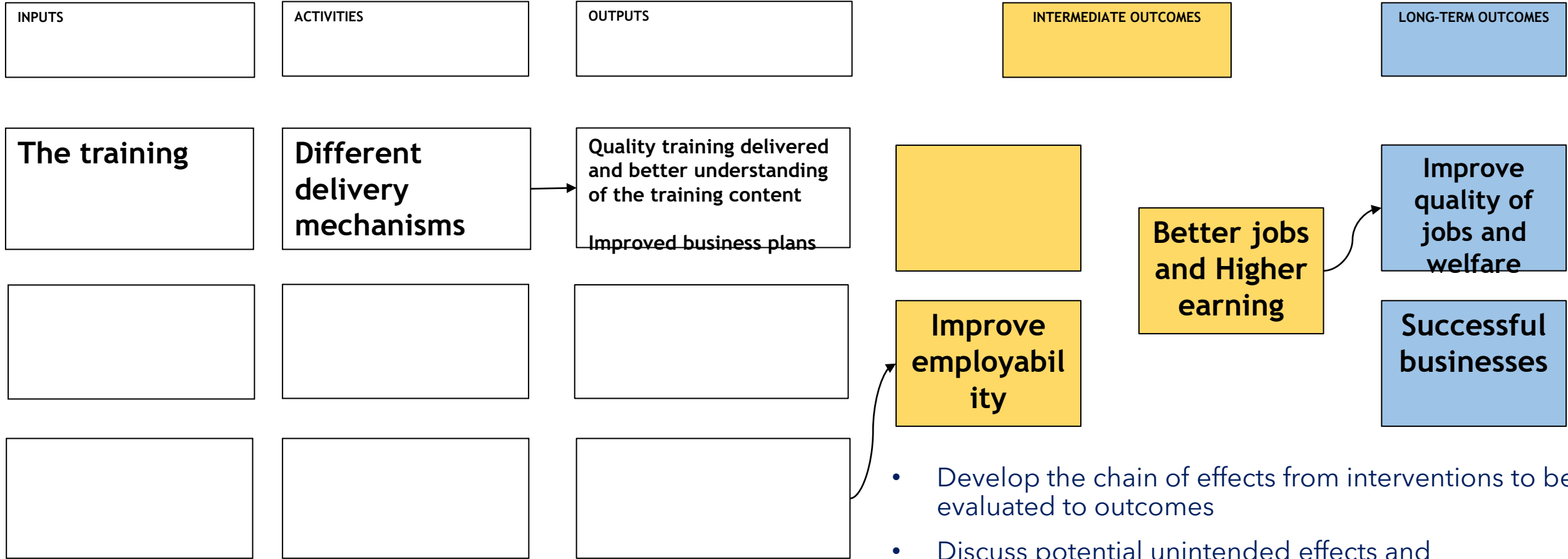
# Intervention to be evaluated

- **Objective:** Business training in the Livelihoods component of the Safety nets program of Urban PSNJP
- **Scope:**
  - Beneficiaries in the Safety nets program of Urban PSNJP receive **public works employment** along with bi-monthly **coaching/life skills meetings** at PW sites for three years. In Year 2, they receive **business training** and (for a subset of specific livelihoods) they get 1-month **technical training**. And then a **livelihood grant**.
- **Targeting:**
  - Beneficiary households are selected through PMT and community targeting.
  - Beneficiary households must have an able-bodied adult who can participate in public works.
  - Cohort 1 started in Dec 2021 and has over 90,000 households. Cohorts 2 and 3 will follow in Dec 2022 and Dec 2023.
  - 84 cities throughout Ethiopia

# Clinic 1: Objective and Theory of Change

## Theory of Change

*When presenting, just highlight key ideas, focusing on the main activities, and outcomes you are trying to achieve no need to go through all*



- Develop the chain of effects from interventions to be evaluated to outcomes
- Discuss potential unintended effects and assumptions (can be mentioned in the slide's notes)

# Impact Evaluation Questions

- **What is the impact of variations in business training on success of livelihood grants?**
  - **Current business training faces challenges:**
    - Variation in delivery by government staff, across PWs groups (across cities): concern about **consistency** and **quality**.
    - **Inadequate facilities** for training
    - Crowded: Large trainings in some PW groups (**high trainee/trainer ratio**)
    - Concentrated in a 7-10 day period:
      - **No follow-up**
      - **Not flexible** in terms of schedule for trainees in terms of when they take the training

# Impact Evaluation Questions

- **What is the impact of variations in business training on success of livelihood grants?**
  - **Arm 1:** Audio-visual-assisted training (in classroom): to improve consistency in delivery. Might reduce staff turnover and improve motivation.
  - **Arm 2:** IVR-delivered training (no classroom): potentially cheaper delivery, may improve participation (esp. women).
    - *Informed by Girum's project with Ethiopian female business operators.*
  - **Arm 3:** Behavioral nudges (shorter classroom with frequent follow-up): lower costs and greater efficacy.
    - *Informed by pilot in Urban PSNP among 3<sup>rd</sup> cohort which entailed a 5-day classroom behavioral nudges training that followed the business training.*
  - **Arm 4:** Status quo (7-10 days in classroom)
  - **Arm 5:** No business training.

# Key Outcomes

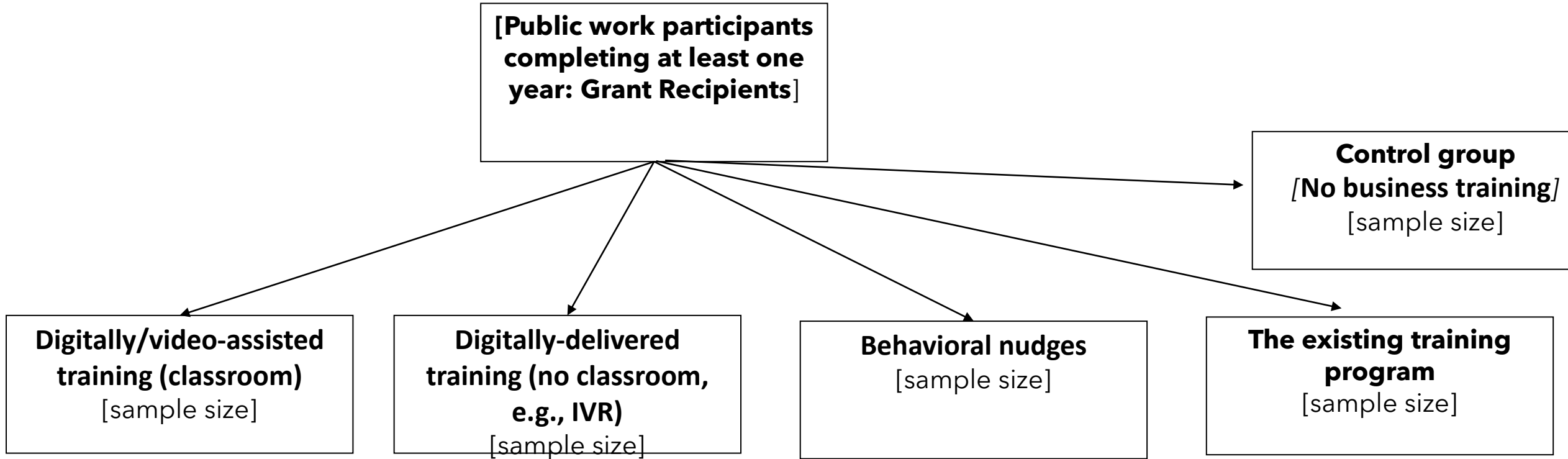
- **Main indicators**

Outcome Domain	At what level/s?
Livelihood income	Household & individual (women and control)
Savings	Household & individual (women and control)
Mental wellbeing	Individual members



# Methodology

Methods symbols:  
RCT



## Clinic 3: Program Roll-out Plan and Impact Evaluation Strategy

# Data

Dataset name	Source	Frequency	Observation unit	Key variables	ID variable?
Beneficiary listing	Admin data from [UPSNJP]	once	household	Stratify by location and gender	UPASS
Community listing	Listing using PMT tool	once	community	Woreda/Ketena level	Yes (Community_ID)
IE baseline	Baseline survey	once	household	Time use, income, labor psychosocial...	Yes (Household_id)
Monitoring data	Admin data from USNJP	Regular	Individual beneficiary	Training attendance, training duration...	Yes (Household_id)
Cost data	Implementing agency budget data	Bi-annual	household	Cost per beneficiary for main program components	NA

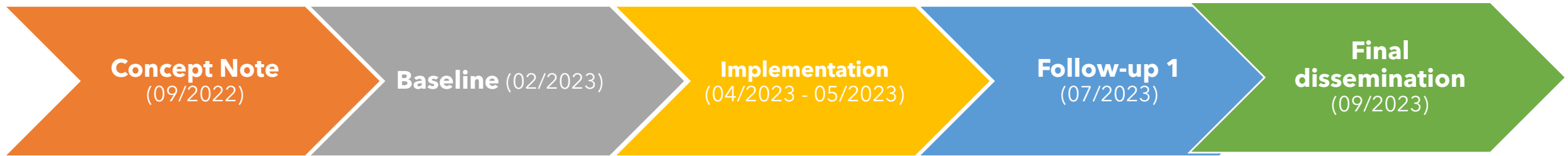
# Challenges

- Implementation difficulties
  - Content development for Behavioral Nudges Curriculum
  - Content development for Digitally-delivered training
  - Turnover of the project staff
  - Timeline to implement this in Cohort 1 (by early 2023 when they get business training in Year 2. Main business training curriculum is currently being revised.
  - Variability in the nature of beneficiaries, some highly educated and some less educated
- Design challenges
  - Randomization at the individual, PW groups, or woreda/Ketena level
  - Spillovers of training knowledge to the control group/areas, and general equilibrium effects
  - Take up of the program

# Complementary Data & Mixed Methods

- **Describe complementary data, and how you could embed mixed methods into your impact evaluation**
- In addition to the baseline survey, follow-up surveys
  - Admin data from M&E
  - Qual surveys, including with OSS and key program staff.
  - Cost information and try to do cost-effectiveness analysis

# Timeline and Outputs



- Methodology

- Cleaned dataset
- Data analysis
- Client workshop

- Monitoring reports
- Lessons note

- Cleaned dataset
- Data analysis
- Client workshop
- Technical paper
- Policy note

- Cleaned dataset
- Data analysis

- Client workshop
- Technical paper
- Policy note

# Team

### Impact Evaluation Team

Impact evaluation TTL

- Ayuba Sani

Principal investigator(s)

- Girum Abebe, Kathleen G. Beegle

Research analyst(s)

-

Field coordinator

-

### Project Team

Project TTL

- Suleiman Namara/Ayuba Sani

Specialist(s)

- Siddharth Hari

Consultant(s)

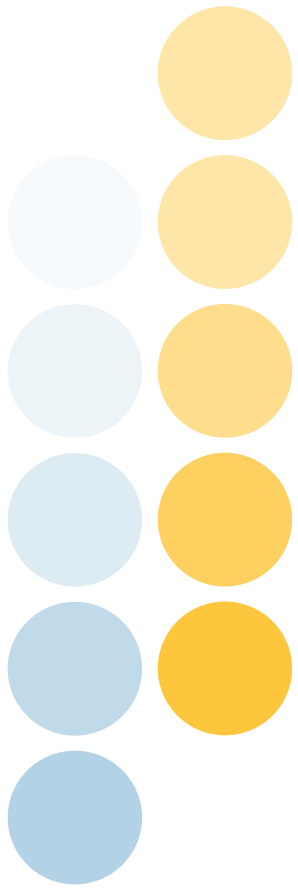
- Wout Soer, Blene Aklilu

Government counterpart 1

- Mekonnen Yaie

Government counterpart 2

- Tewodros Abebe



# Thank you!

**Presenter's name**

Contact



# Budget

*Important to discuss and develop, but no need to present*

Item	Year 1	Source	Year 2	Source	Year 3	Source	Total
IE Team: concept note preparation							
Baseline survey cost							
IE Researchers: baseline survey & analysis							
IE follow up surveys							
IE Researchers: follow up survey & analysis							
Complementary data costs							
IE Coordinator							
IE Dissemination workshops							
IE travel							
Total cost of impact evaluation							
Cost of intervention(s)							



## PEI FUNDING PARTNERS



Implemented by

