Monitoring and Evaluation (M & E)

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Introduction

- Born and raised in a developing country, Pakistan

- First-hand knowledge of some of the challenges that many of NGOs in the audience are facing/going to talk about

- Trained/Studied in Europe and USA

- Unique ability to see both sides of the picture

- Currently working with Ministries of Health of developing countries to help monitor and evaluate their national programs
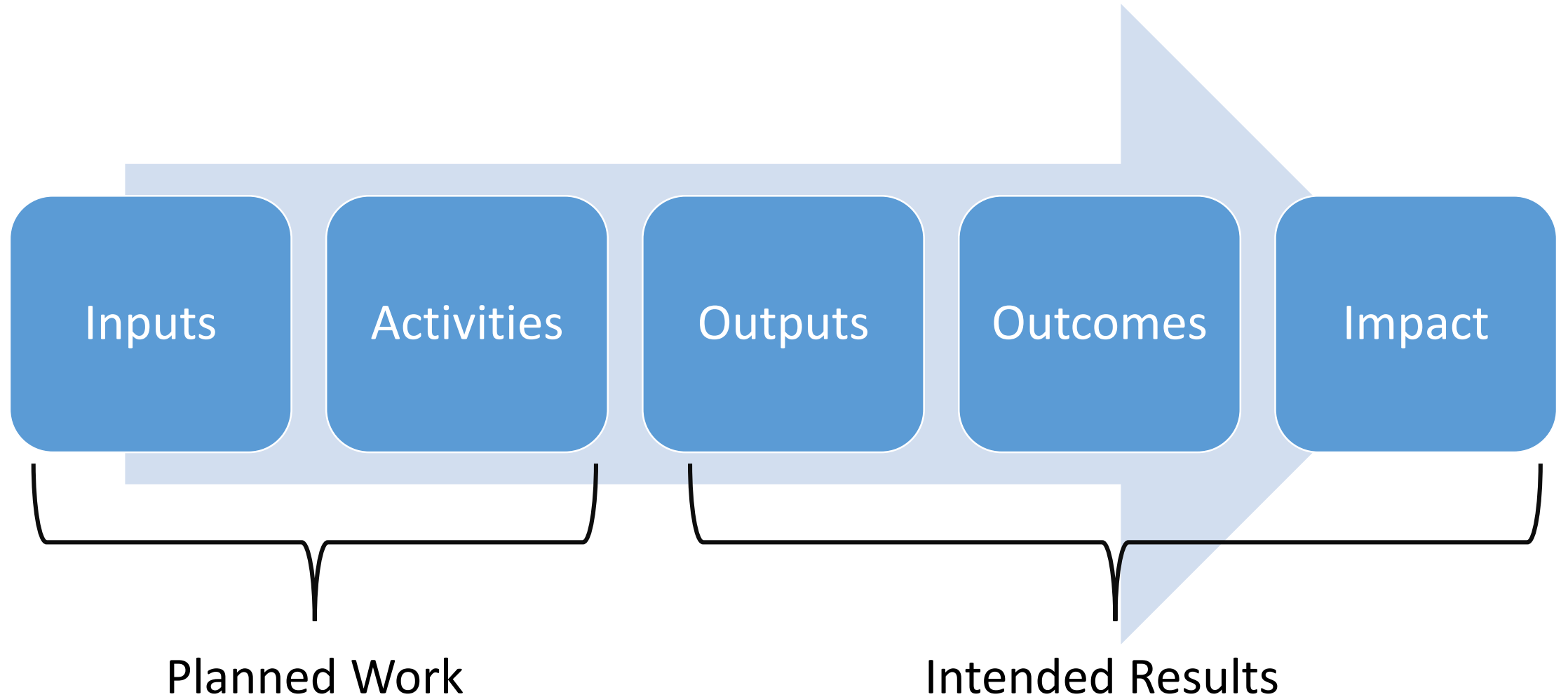
Monitoring & Evaluation (M & E)

Formal and *systematic* way to reflect on what is being done and try to learn from it to improve the outcomes

- Monitoring
  - Keeping track of what you are doing while you are doing it, so that you can take corrective action, if necessary

- Evaluation
  - Finding out if you have achieved the effect on your target population that you said you would achieve, after you have finished implementing the activities.

Logic Model

Inputs

- The financial, human, and material <u>resources</u> used for developing, deploying and managing the intervention

- Examples
  - Technical expertise
  - Funds
  - Equipment
  - Teachers/Students

Activities

- Actions taken or work performed to meet the objectives

- Examples
  - Training workshops
  - Teaching (online/on-site)
  - Provision of Immunizations
  - Provision of counselling after diagnosis of a disease

Outputs

- The products that result from intervention

- Examples
    - Number of people trained
    - Number of media campaigns
    - Number of teacher served

Outcomes

- The results of the program or changes that occur either immediately or some time after activities are completed

- Examples
  - Number of people employed
  - Number of people tested for a disease
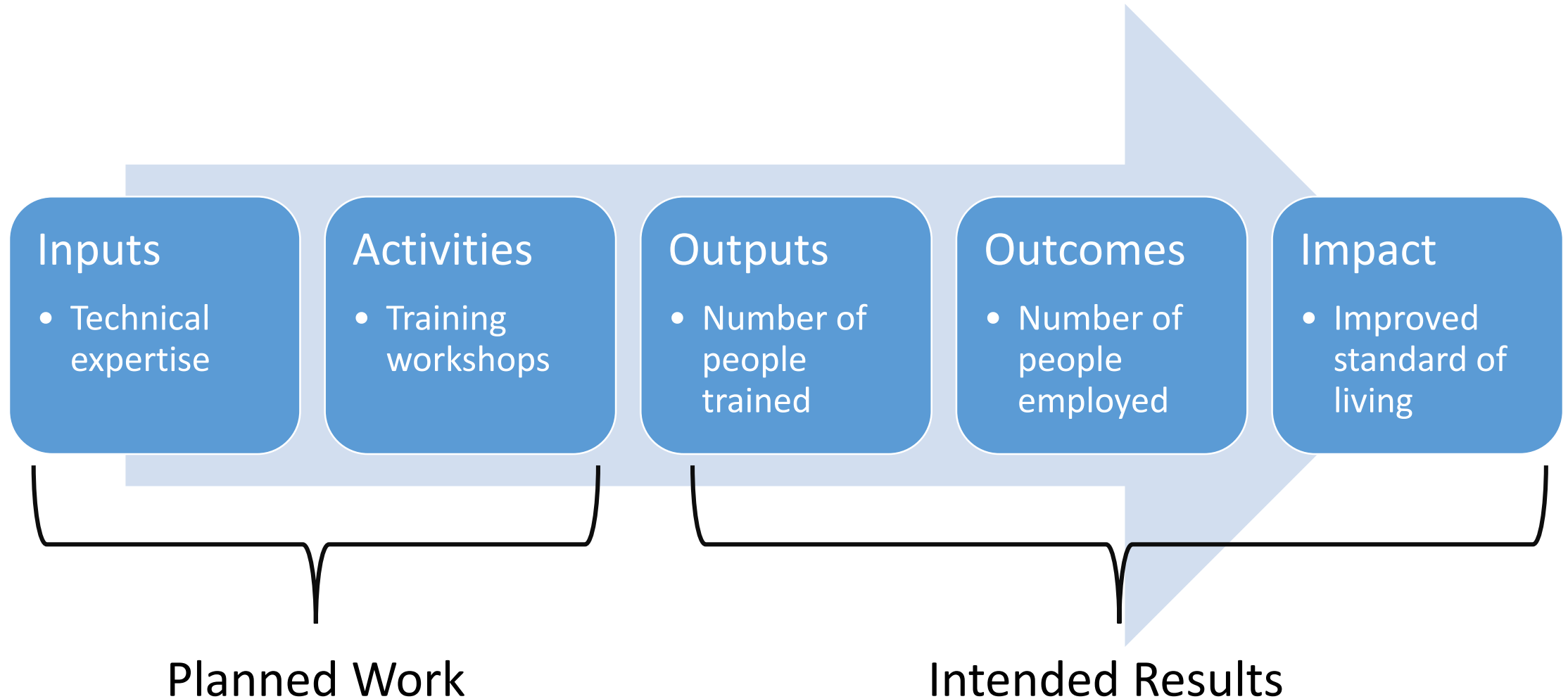 - Number of people cured of a disease

Impact

- The wider effect of the program on long-term consequences (negative or positive)

- Examples
  - Improved standard of living
  - Improved overall health
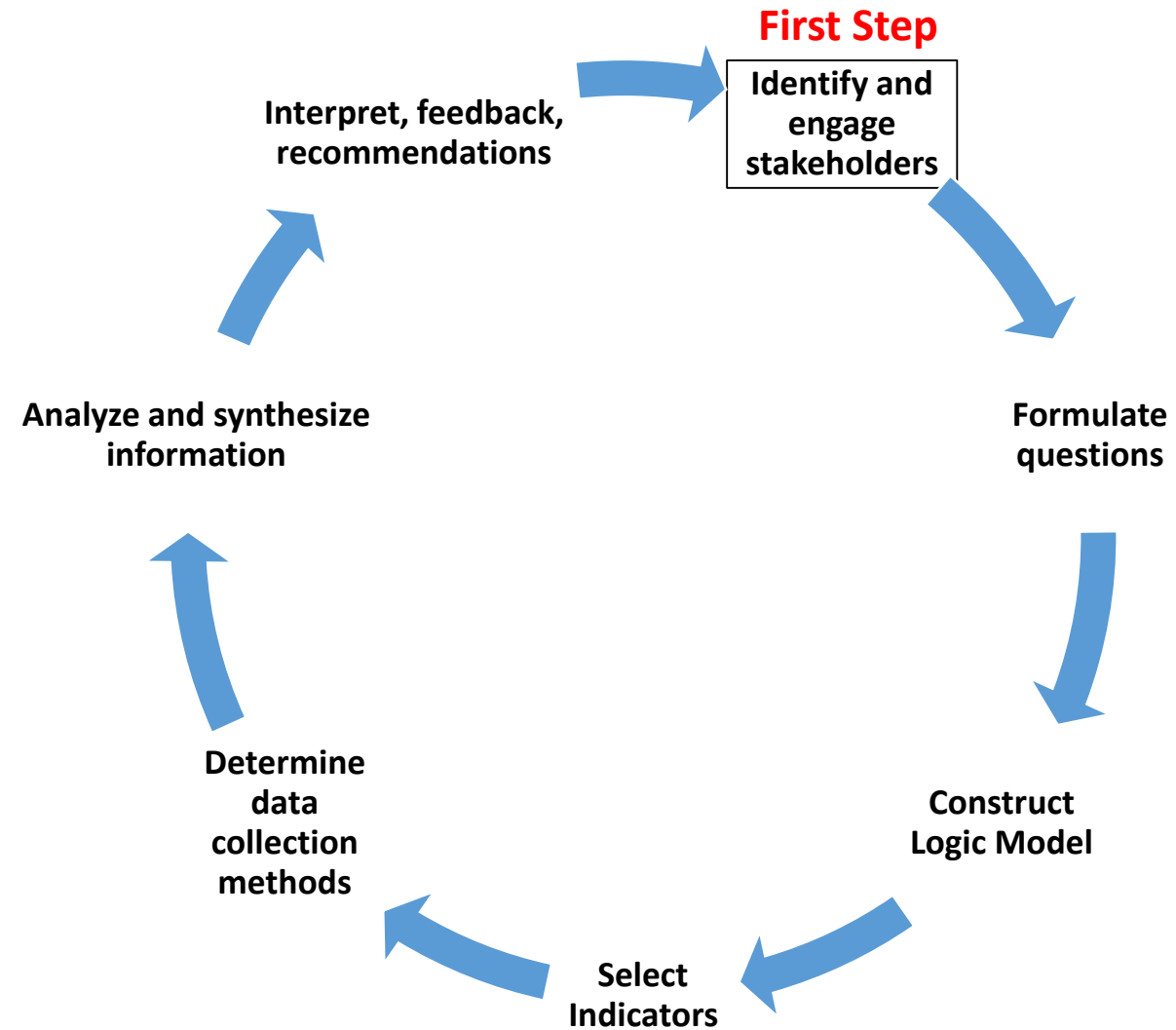 - Decreased overall mortality

Logic Model

Inputs	Activities	Outputs	Outcomes	Impact
• Technical expertise	• Training workshops	• Number of people trained	• Number of people employed	• Improved standard of living

Planned Work

Intended Results

Indicators, Baseline & Targets

Indicator	A written measure used to demonstrate change in a situation, or the progress in, or results of, an activity, project, or program <u>Example</u> • Proportion of people treated of the disease
Baseline	Measurement that provides a basis for making comparisons of past performance to current performance <u>Example</u> • Reduce disease burden from <u>5%</u> to 0.5%
Target	Something that you are trying to achieve <u>Example</u> • Reduce disease burden from 5% to <u>0.5%</u> by X time (months/years)

M & E Steps

First Step
Identify and engage stakeholders

Interpret, feedback, recommendations

Formulate questions

Analyze and synthesize information

Construct Logic Model

Determine data collection methods
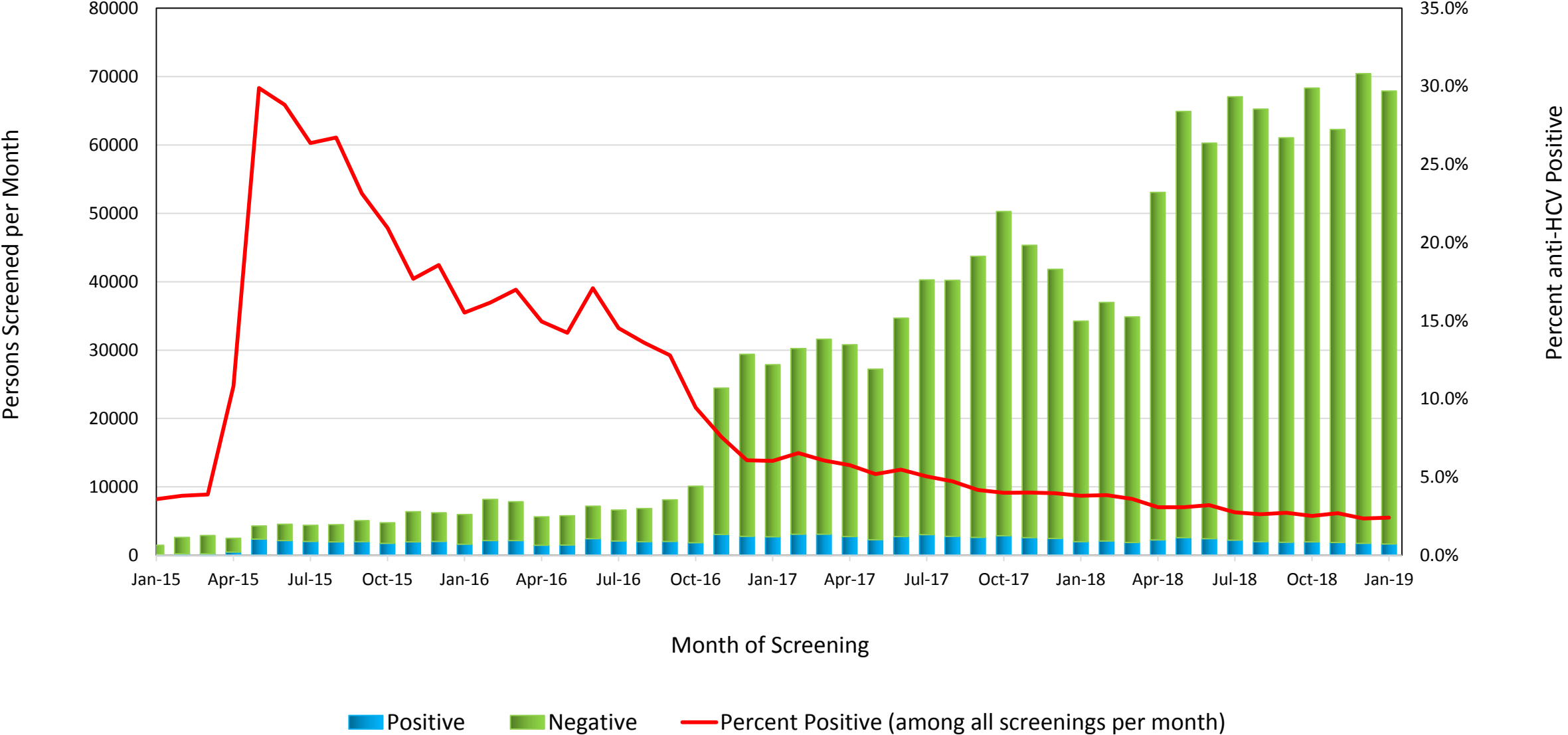
Select Indicators

Georgia Hepatitis C Elimination Program

- HCV Elimination Program launched on April, 2015
  - Pharmaceutical company donated the medications

- Goal: 90% reduction in HCV prevalence by 2020
  - 5% chronic HCV prevalence to be reduced to 0.5%

- Initial phase focused on treatment of infected HCV persons with advanced liver disease

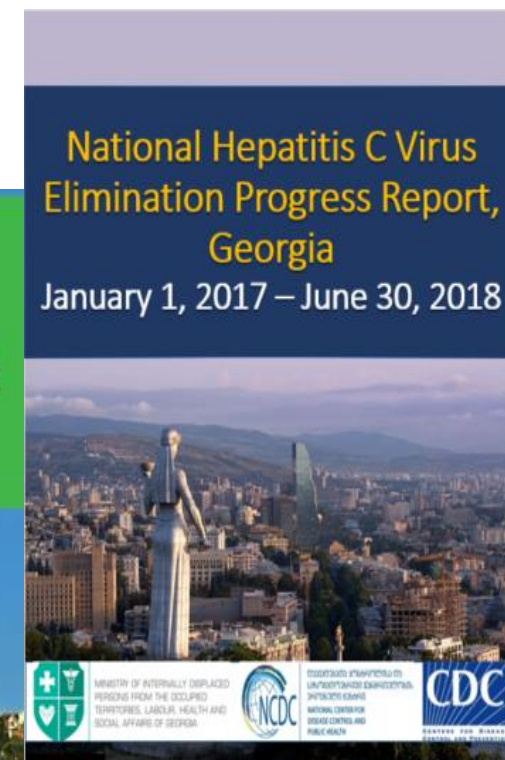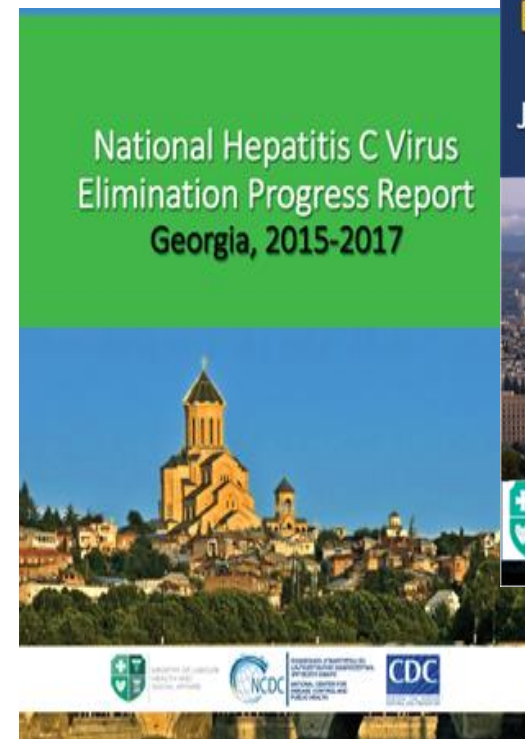- Treatment for "ALL" infected HCV persons since June 2016

Hepatitis C Testing and Prevalence per Month, Georgia, January 2015 - January 2019

Impact of the Program

- HCV disease burden decreased by 37% to 3.4%

- HCV new infections decreased by 37% to 0.12/100 person-years

- Prevented 252 deaths, increasing to 2,901 deaths averted if benefits tracked until 2030

National Hepatitis C Virus Elimination Progress Report
Georgia, 2015-2017

National Hepatitis C Virus Elimination Progress Report, Georgia
January 1, 2017 – June 30, 2018

Thank you!

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