



water for people
EVERYONE • FOREVER

HOW MUCH DOES SUSTAINABILITY COST FOR RELIABLE WATER SYSTEMS IN DISTRICTS IN HONDURAS?

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water for people

01

ROAD TO EVERYONE FOREVER

02

COSTING TOOLS – LIFE CYCLE COSTS

03

EXPERIENCE FROM IMPLEMENTING
COSTING TOOLS



ROAD TO EVERYONE FOREVER

Baseline monitoring
Capacity building
Financial assessments
District plan
Water Resources Management planning
Infrastructure
Annual monitoring and reflection

Continued capacity building
Institutional strengthening
and advocacy
Annual monitoring and reflection

Monitoring support and review
Consultative role

No Water For People
investment or oversight
Sustainable water service
delivery established

BUILDING EVERYONE FOREVER

FOREVER FOCUS

OVERSIGHT ONLY

EXIT

EVERYONE MILESTONES

- Household
- Community
- School and clinic

SUSTAINABLE SERVICES

- Service authority
- Service provider
- Water Resources Management

EXIT CRITERIA

- Service levels maintained
- Sustainability scores maintained
- Context specific requirements met

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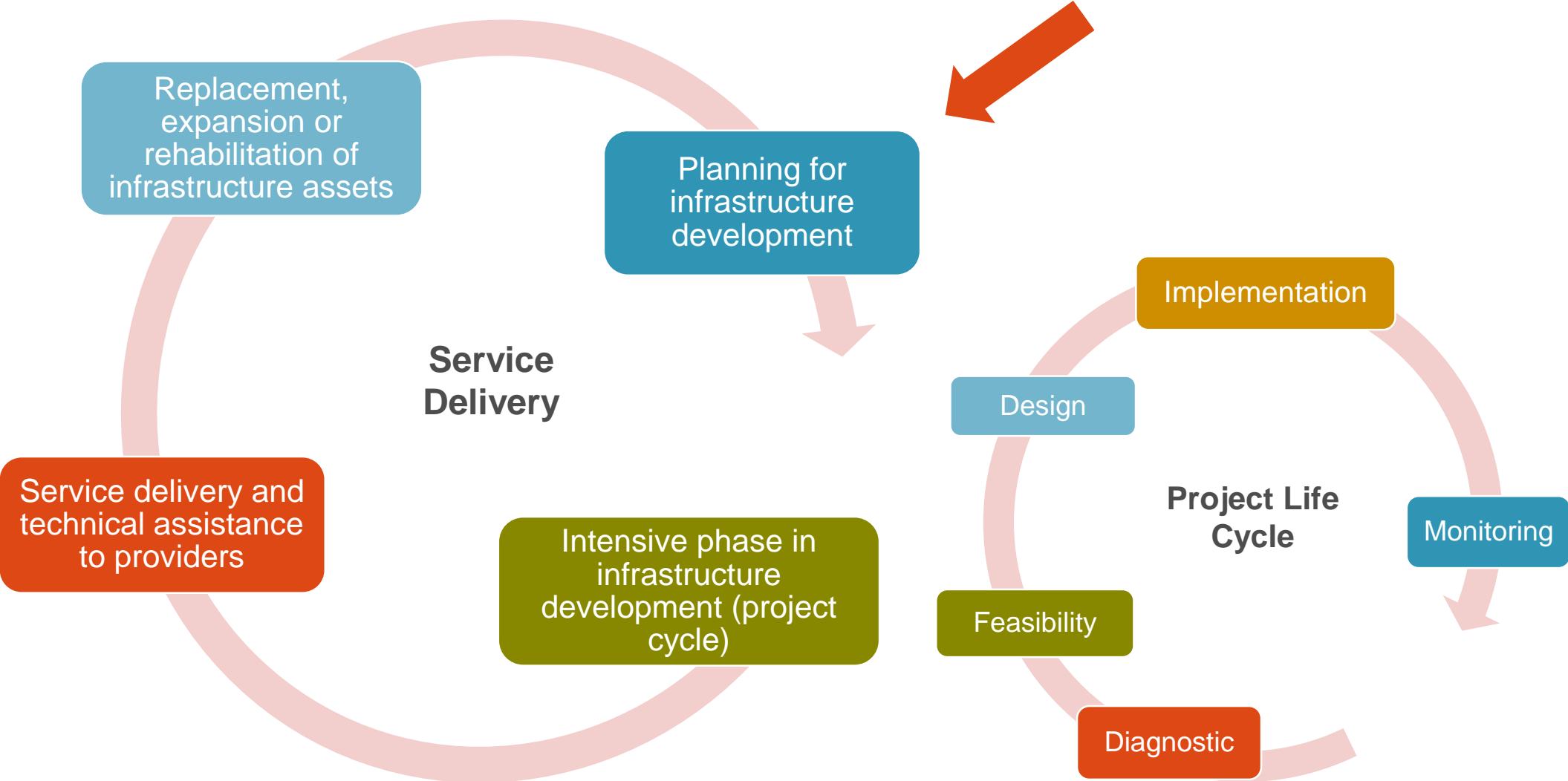
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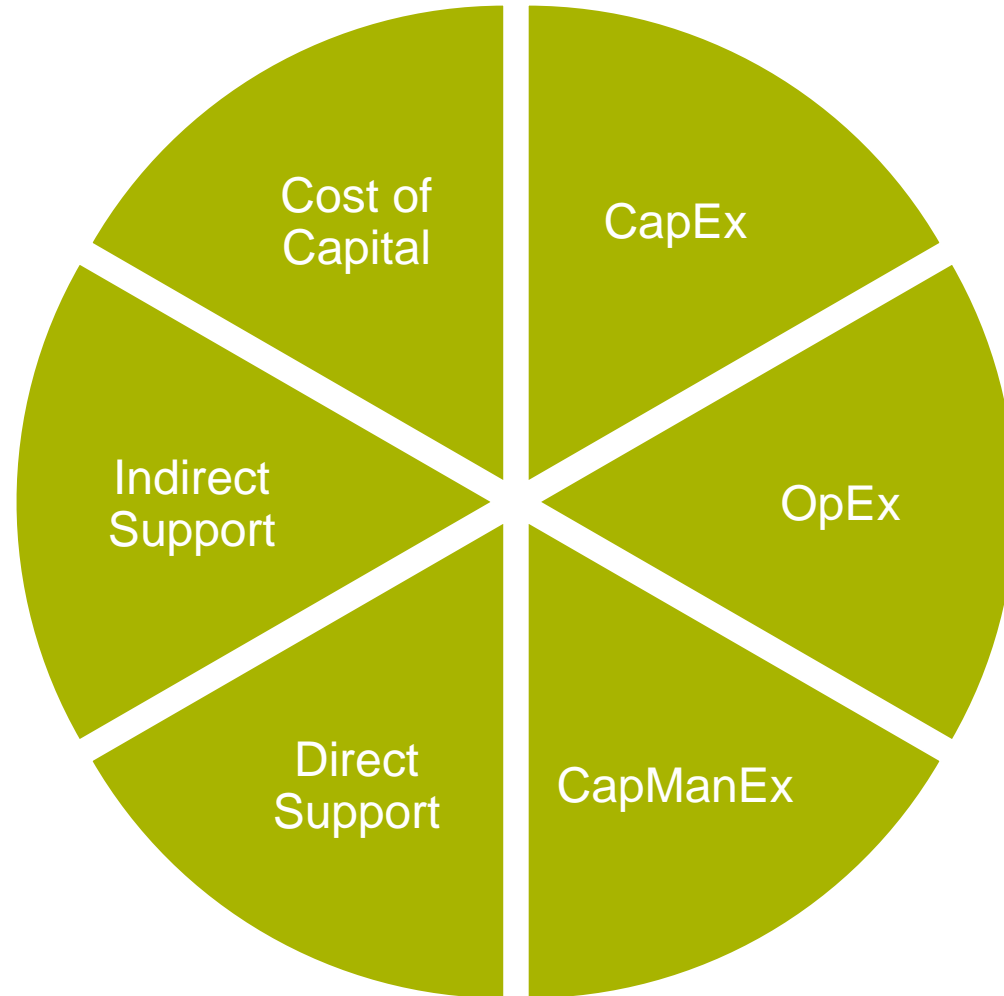
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LIFE CYCLE COSTING TOOLS

PROJECT AND SERVICE DELIVERY LIFE CYCLE



THE LIFE CYCLE COSTS



COSTING TOOLS

- Asset Analysis
- AtWhatCost
- Direct Support Costs
- Financial Sustainability Card

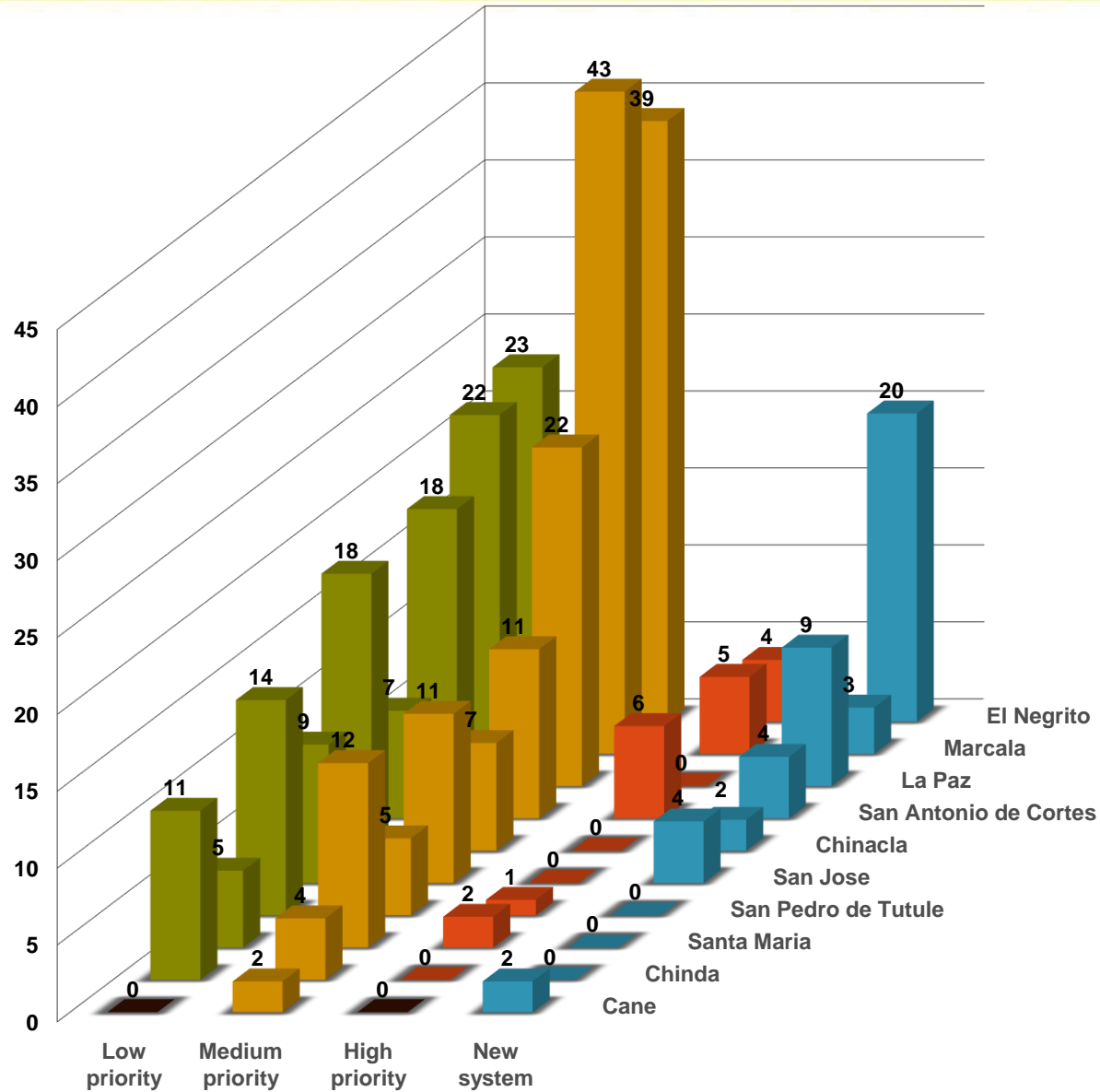


“ Many water users of reliable water systems do not know the conditions of their infrastructure, the JAAPS themselves do not know. ”



EXPERIENCE FROM IMPLEMENTING COSTING TOOLS

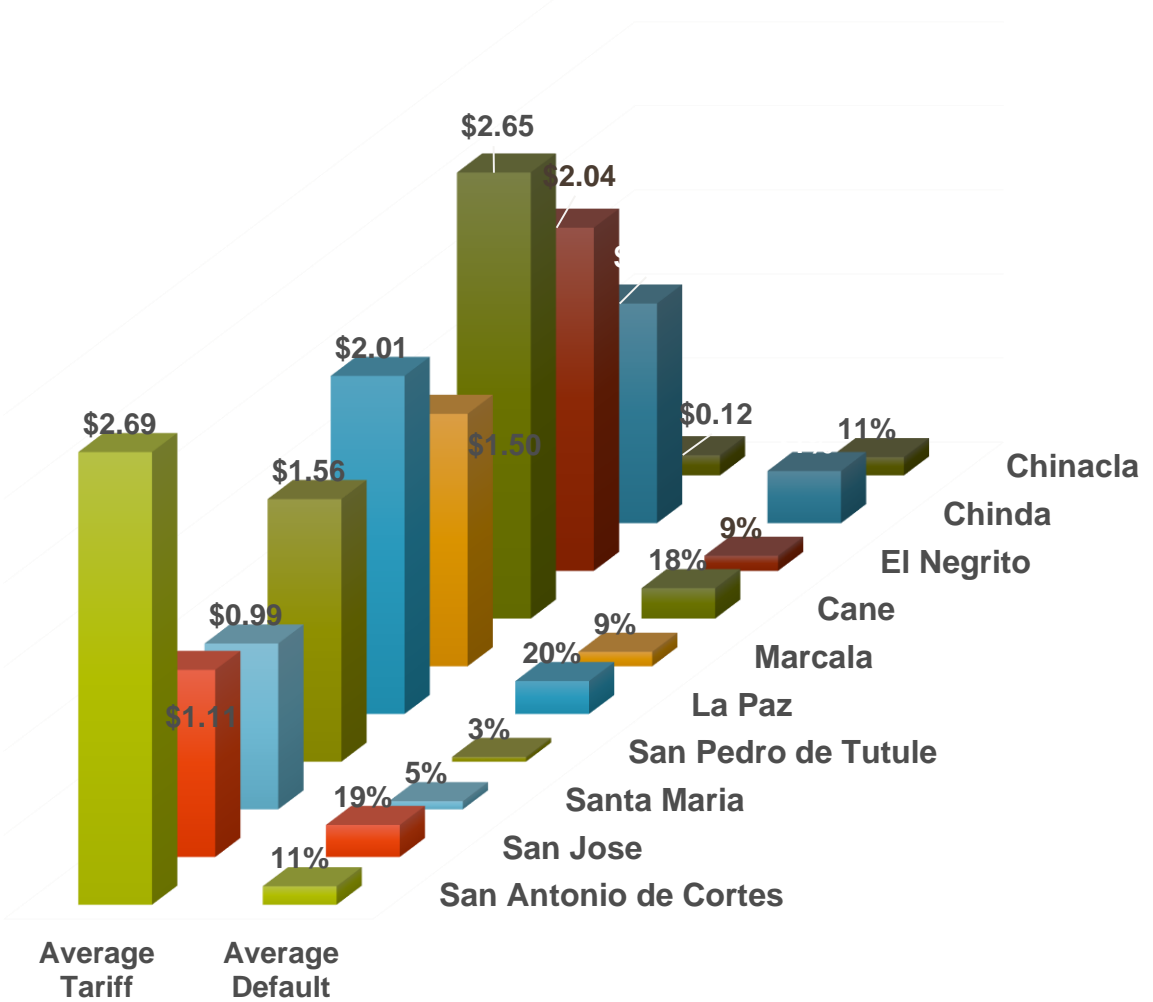
IMPLEMENTING COSTING TOOLS



District	Population	10 year investment
Cane	6,189	\$ 2,756,148.08
Chinda	6,294	\$ 483,967.51
Santa Maria	9,160	\$ 2,914,183.25
San Pedro de Tutule	10,925	\$ 2,686,209.22
San Jose	11,420	\$ 4,347,243.94
Chinacla	8,950	\$ 4,383,036.90
San Antonio de Cortes	27,990	\$ 1,936,270.57
La Paz	21,665	\$ 9,086,983.63
Marcala	25,870	\$ 9,028,836.90
El Negrito	47,556	\$ 4,749,776.90
		\$ 42,372,656.91

IMPLEMENTING COSTING TOOLS

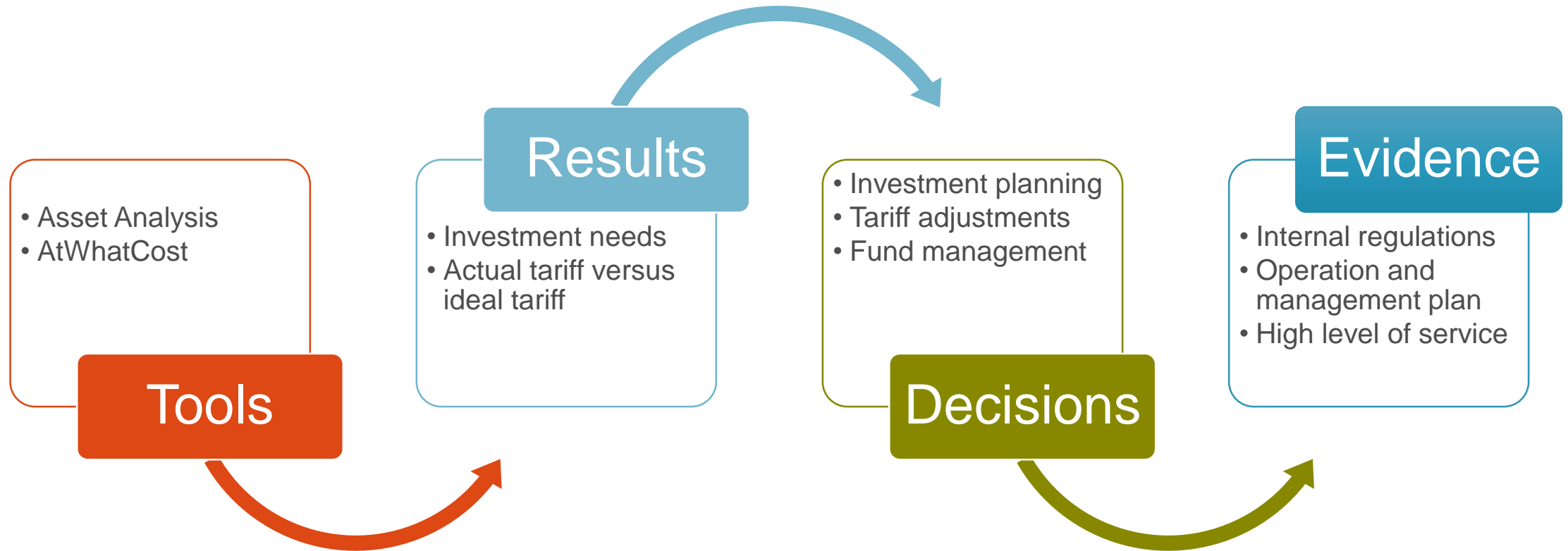
TARIFFS AND DEFAULTS 2019



Average national tariff
\$ 1.18

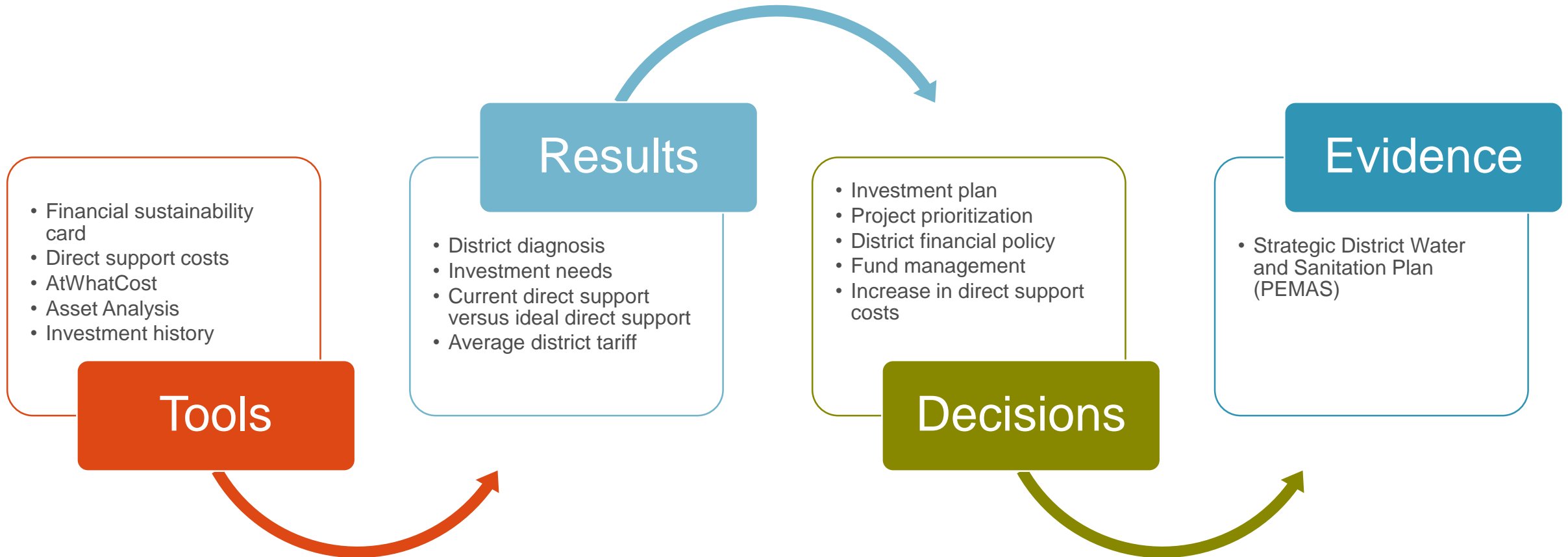
COSTING TOOLS FOR DECISION-MAKING

COMMUNITY LEVEL



COSTING TOOLS FOR DECISION-MAKING

DISTRICT LEVEL



Regional and National Level System Strengthening: Methodological Guide to Developing PEMAS

- In collaboration with IRC and PTPS platform, the district of San Antonio de Cortes applied the costing tools to develop a Strategic District Water and Sanitation Plan
- The Technical Secretariat of the National Water and Sanitation Council (CONASA) is to incorporate the costing tools into the Methodological Guide for Developing the PEMAS



GUÍA METODOLÓGICA
PARA LA FORMULACIÓN DEL
**PLAN ESTRATÉGICO MUNICIPAL DE
AGUA POTABLE Y SANEAMIENTO**
(PEMAS)

“ When there is strategic planning, there is a direction where we can focus to move forward in our municipality. ”

We do not work blindly

Santos Murillo,
Mayor of the district of San Antonio de Cortes





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