

# CONCERN

## worldwide

NGO in Large Scale Engineering  
works

16<sup>th</sup> October 2017

# Who we are

- International Humanitarian and Development NGO
- Focus on absolute poverty
- Operational in 27 countries in 2016, reached 22 million people
- Programming focus on
  - Primary health care including WASH
  - Primary Education
  - Livelihoods/Resilience
- 3,400 Staff a mix of National and International
- A mix of direct implementation and working through local partners.

# Lebanon

Began WASH programming in 2013 in response to Syrian Crisis

Municipal waste management has struggled since civil war. Refugee influx has increased pressure on the system.

Concern's focus is on refugees

25 WASH infrastructure projects completed in Lebanon since 2013

Biggest project: Mashta Mammoud €4.5million

# Mashta Hammoud

Initially one village  
treatment plant  
Subsequently  
extended to two  
neighbouring villages



Excavation, pipe laying and manholes construction along primary line MC (January 2016)

# Implementation Mashta Hamood

Lebanese Contractor under Concern supervision.

Target population	9,500 Lebanese
	1,800 Syrians

Implementation delays but contract due to finish by Dec 2017, an over run of 5 months.

The system is owned by the Municipality.

Concern has a one year operation and maintenance obligation





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# Challenges

While not the biggest engineering project undertaken by Concern it was the most sophisticated.

Staffing and supervision

Contract management

Relationship management

- local farmers

- municipality

- contractors and subcontractors

- technical

Budget



# If we were to do it all again would we??

The short answer is NO.

It is not the role of Concern as an International NGO to undertake major complex construction works in developed countries.

Better ways of working

Engineering works of any size require sound technical support.

Mott Mc technical support pilot.