**How can we measure the impact of WASH activity in health and nutrition center on treatment of Severe Acute Malnourished children?**

* Select indicator:
	+ % SAM children cured in nutrition center
	+ Duration of the SAM children treatment
* Select 60 health centers
* Randomly select 30 health centers which will be part of the control group. The other 30 are part of the intervention group
* Set up research protocol: what will be the WASH package, which indicators will you measure (quality of WASH activity, weight/height of children, duration of treatment, children cured/not cured). Other indicators are followed up to check “confounding factors” (food security situation, ethnic groups, traditional care practices, general health status of children etc.) that can influence also the treatment
* Validate the research protocol by university/national research committee
* Implement your WASH activities in the 30 health centers and follow up indicators in all the 60 health centers
* Analyze data and conclude
* Overall duration: 1 year of project, 2 months data collection, 500,000$ (including WASH activities)
* For ethical purpose, the 30 health centers that were not covered also receive WASH package also after the data collection