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# **Clean And Safe Hospital (CASH) Initiative in Ethiopia,**

## **The case of St. Paul's Hospital Millennium medical College (SPHMMC)**

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# Outline

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1. Background about SPHMMC
2. Background about CASH
3. Implementation of CASH at SPHMMC
4. Successes of CASH
5. Enabling factors
6. Challenges
7. Way forward



# 1. Background of SPHMMC

- SPHMMC was established in 1968 by the late emperor Haile Selassie, Addis Ababa, Ethiopia.
- Become college by 2010
- The college has more than 2800 clinical, Academic, administrative and support staff
- Provides medical specialty service to patients from all over the country
- National Kidney transplant center
- 700 inpatient beds
- Average of 1200 emergency and outpatient clients daily
- Average maternal delivery > 900/month

## 2. Background of CASH

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**Goal:** Making SPHMMC safer place for everyone in it!

- Launched by 2015 at SPHMMC with a moto ‘Clean Care is Safer Care’
- Adopted the national CASH/IPPS standards and audit tool , set by the ministry of health

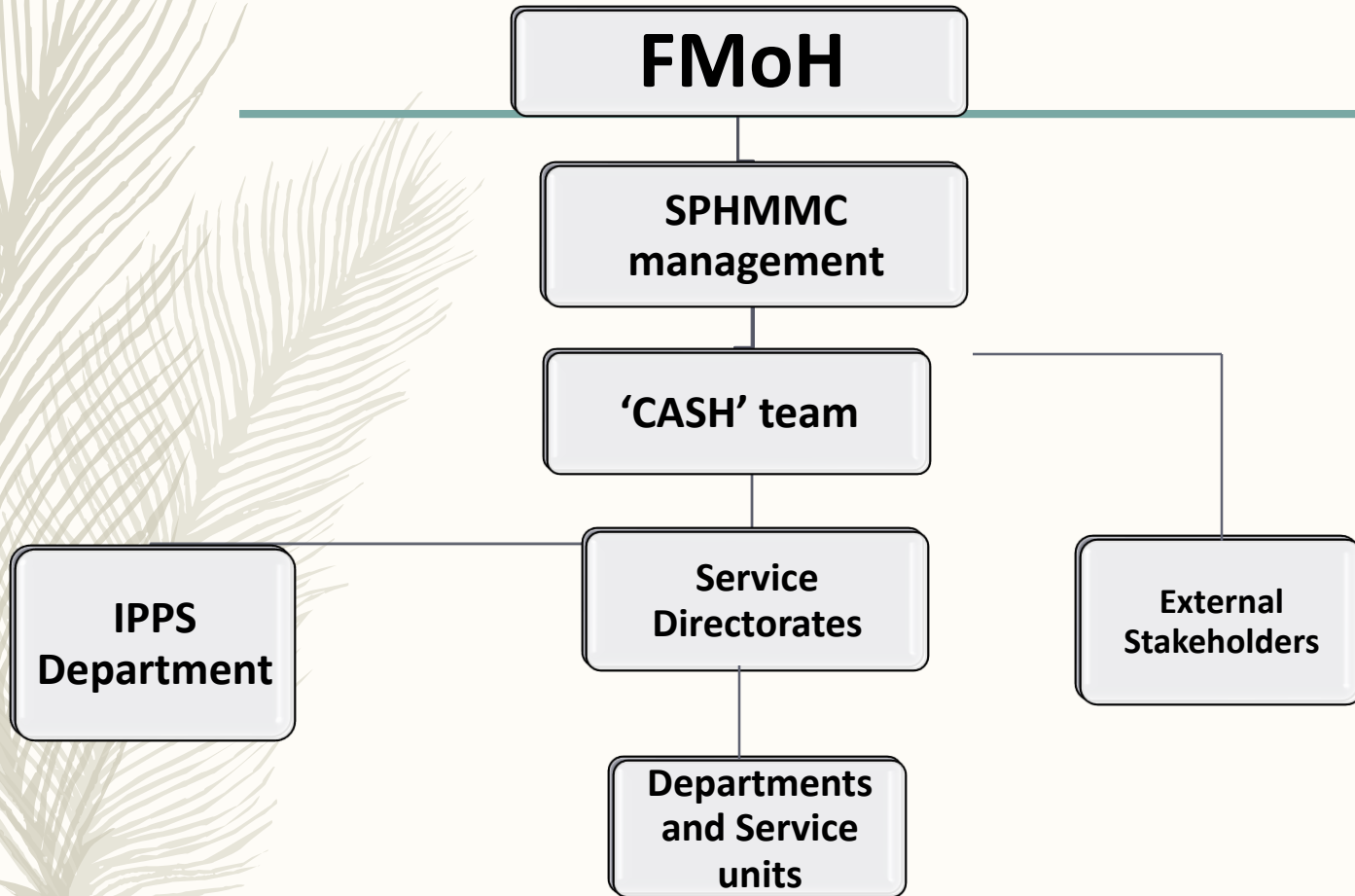
# CASH Background ...

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- CASH Committee established (as per the national CASH policy recommendation)
- CASH policy and TOR prepared
- Baseline assessment conducted – CASH audit tool
- Action plan developed
- CASH ambassador assigned
- Integrated with the hospital's strategic plan



# Systematic integration of 'CASH' initiative in SPHMMC's Structure



# 3. Implementation of CASH

## 3.1. On improving the attitude and skills of health care workers

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- Training on IPPS provided for 212 healthcare professionals and 205 supporting staff
- CASH cleaning campaign conducted every quarter with CASH ambassador celebrity and the college's Provost
- Post training follow-up and observation survey conducted
- Competition among wards and OPDs
- Self-audit by service units
- Regular monitoring by CASH committee





# Implementation...

## 3.2. Patients and community engagement and awareness creation

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- Feedback from patients collected through satisfaction surveys and community forums
- Advocacy on CASH made through the colleges radio program ('FBC') and through the ministry of health's TV program 'EBC'
- Ward ambassadors assigned, each week, at each inpatient rooms
- Health education is provided for clients on a daily basis, on which CASH/IPPS is among the issues.
- Health education leaflets and posters on how to prevent infection transmission

# Implementation...

## **3.3. Improving the infrastructure**

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- 3000 m<sup>2</sup> area designated for green area
- 101 hand washing sinks and 8 showers constructed
- 24/7 continuous water supply water safety monitoring
- Alternative water source (ground water) built for consumption
- Food processing unit refurnished, standard materials purchased



# Implementation... (MCH)

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- Washing facilities was constructed for families of sick child admitted to the hospital, for washing their clothes.
- Placenta pit constructed suitable for disposal
- Patient care rooms and corridors of the renovation in patient friendly mode
- Portable toilets made available for laboring mothers





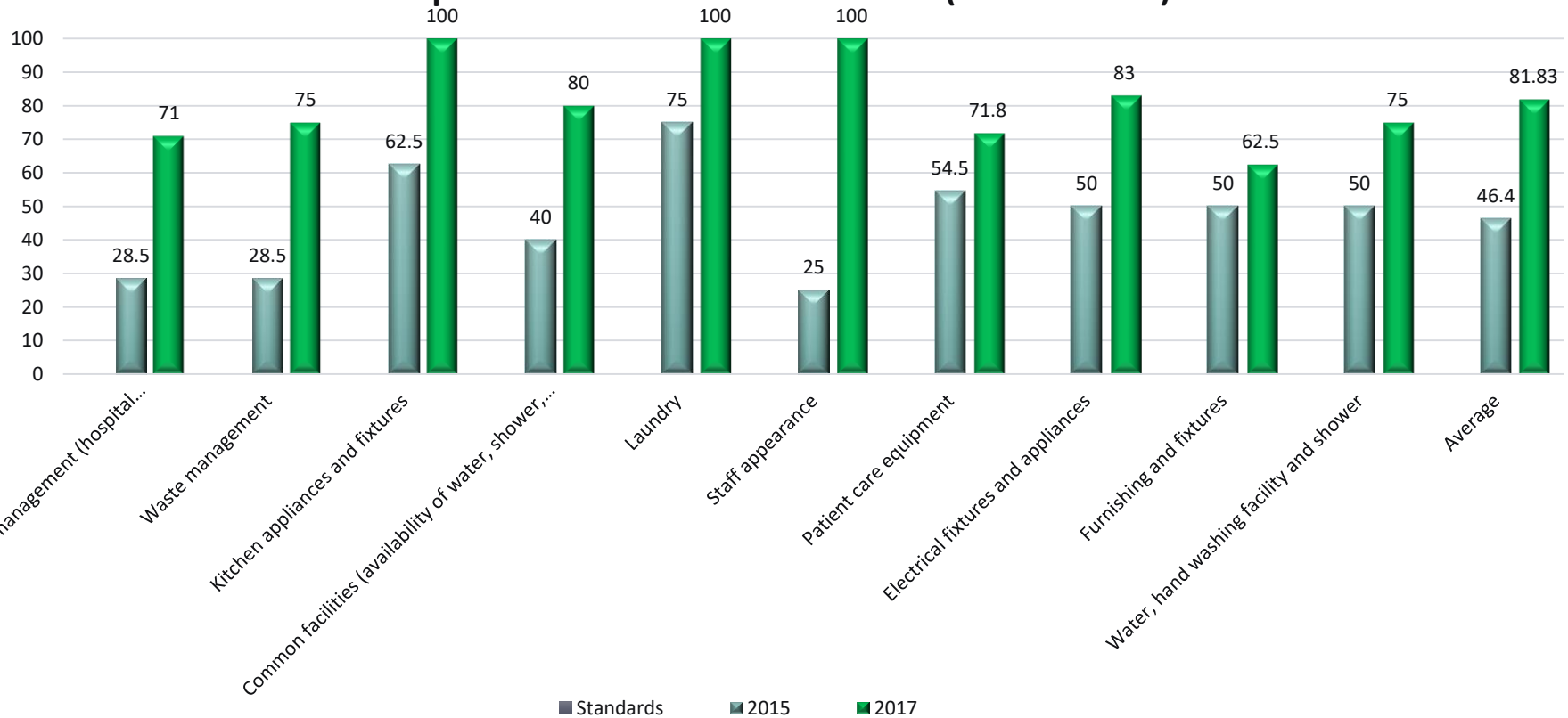




# 4. Successes

– Overall improvement on CASH standards

**CASH Implementation score at SPHMMC (2015 vs 2017)**





# Success...

- Improved patient satisfaction (patient feedback)
- Motivation of SPHMMC employees
- Won the national CASH competition between Hospitals in the country (twice)
- Became one the two lead hospitals on EHIAQ – Addis Ababa cluster Hospitals



# 5. Enabling factors

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- Leadership commitment (National - Institutional)
- Role of MoH in CASH (focus, training, regular monitoring...)
- Client, community engagement (ward ambassador, feedback)
- Public figure engagement



# 6. CHALLENGES

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- Low awareness and attitude towards cleanliness, though there was considerable change, work remain
- Continuous construction at the college
- Resource constraints
- Lack of benchmarking opportunities

# 7. Way Forward

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- Work more on attitude towards CASH
- Continued Implementation of CASH by integrating with WASH Fit
- Empower other health facilities under SPHMMC cluster, on CASH activities.
- Benchmarking
- Allocate budget for CASH initiative





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**Thank you**