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# Impact of commercial determinants in menstrual disposal practices in adolescent girls in rural areas of Gujarat

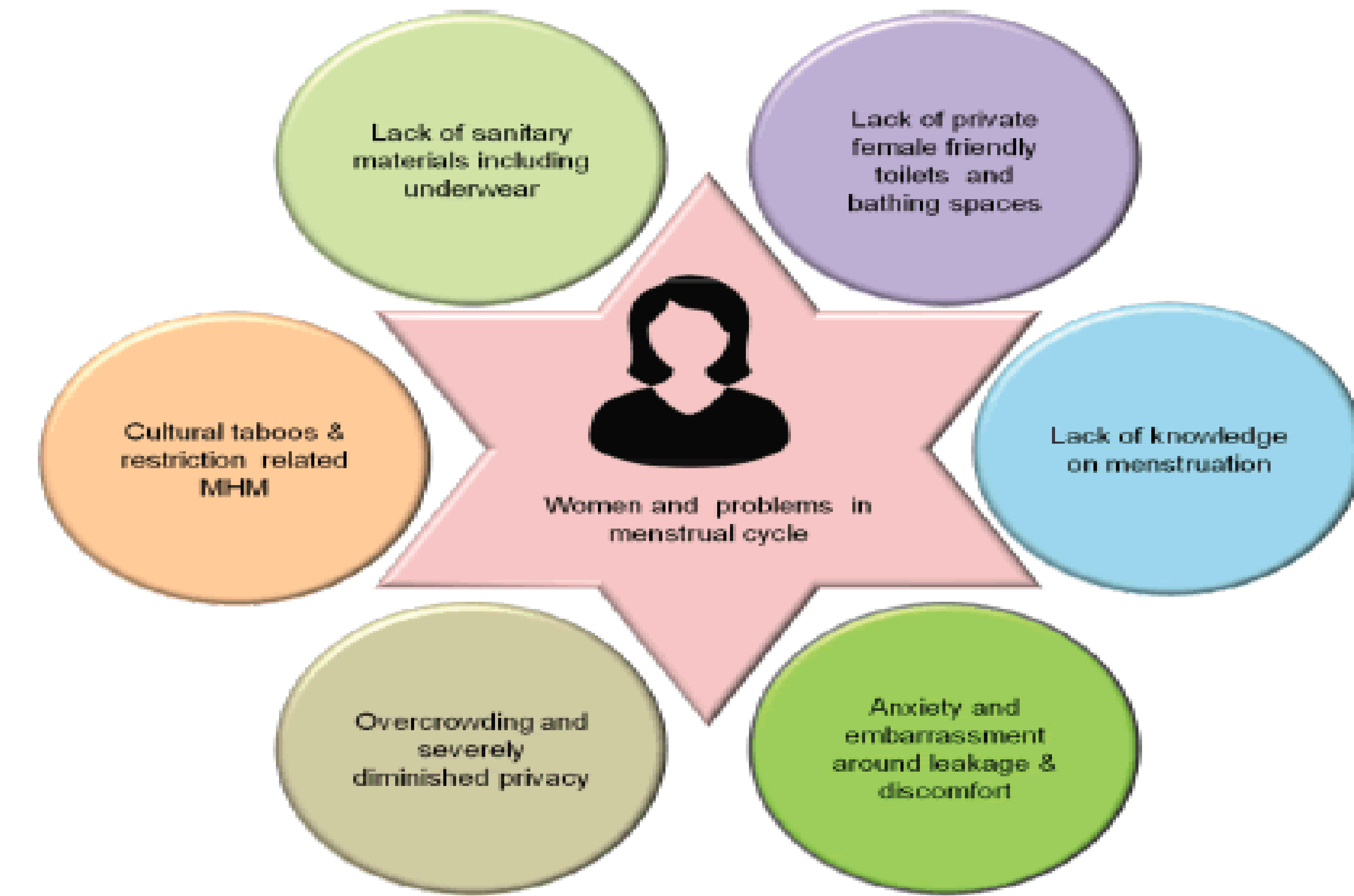
The objective of the study is as below

1. To understand the impact of commercial determinants in menstrual disposal practices

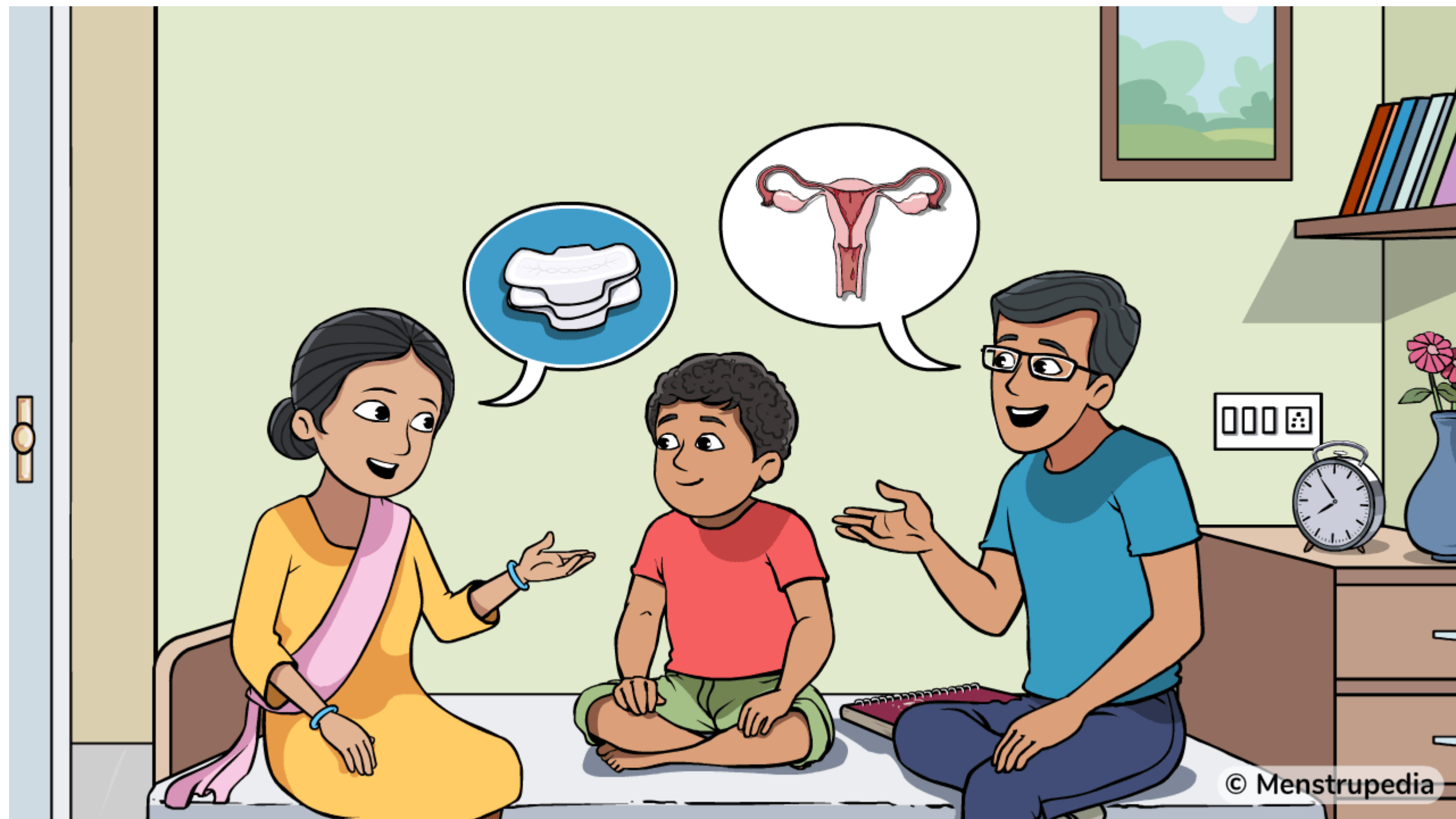


- SAFE SPACES**  
Sanitary materials can be changed in privacy and as often as necessary for the duration of menstruation.
- SANITARY PRODUCT**  
Every woman and girl should have hygienic menstrual products to keep dry during menstruation.
- SANITARY WASTE MANAGEMENT**  
Access to facilities for disposing used menstrual management materials.
- EDUCATION**  
Factual information on menstrual hygiene management and puberty should be part of our schools curriculum.

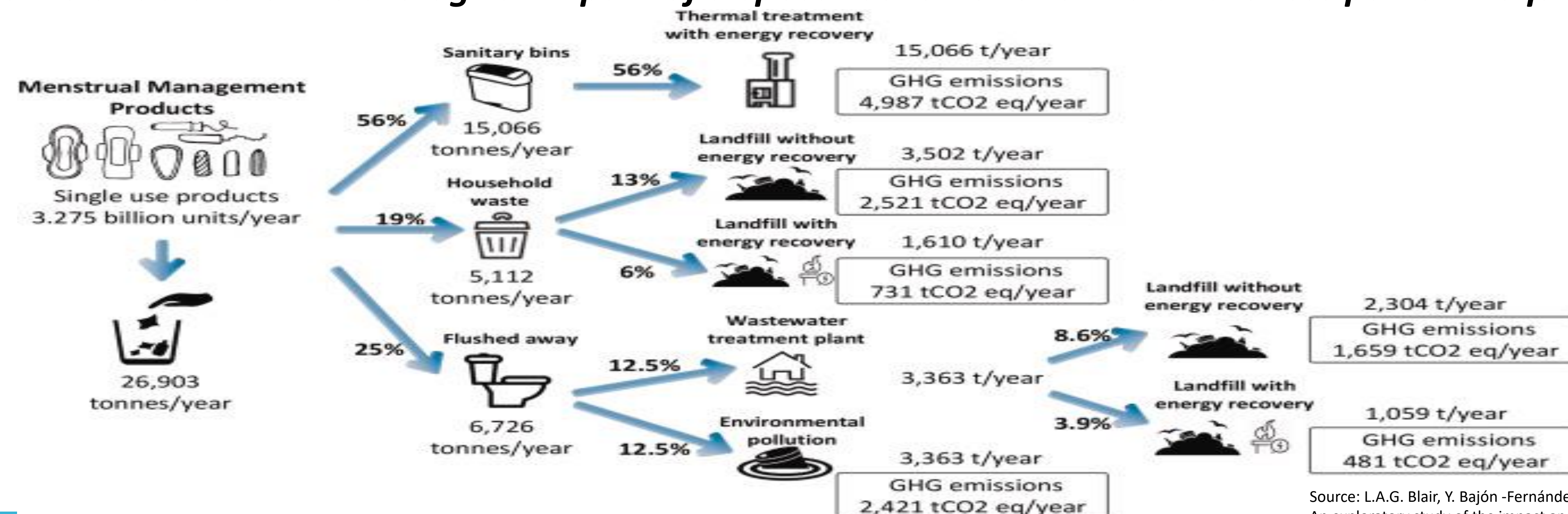
Challenges faced during the research



2. To understand the menstrual hygiene practices and sources of information in adolescent girls



3. To understand the ecological impact of disposal behavior and the awareness pattern required accordingly.



Source: L.A.G. Blair, Y. Bajón-Fernández, R. Villa, 2022  
 An exploratory study of the impact and potential of menstrual hygiene management waste in the UK, Cleaner Engineering and Technology,



Conducting Randomised Controlled Trials (RCT) with parent in an attempt to create grassroot level change

Conclusion, recommendations and scaleup:

- The skyrocketing amount of untreated menstrual waste generated requires attention. Especially, in resource-poor settings where inconsistent treatment standards and lack of treatment infrastructure exists. Understanding the behavioural triggers that dictate the irresponsible disposal of menstrual waste must be identified. Inducing behavioural change among the population can be effectively used to curb the amount of waste generated. Often, the users (here the menstruators) are often to be blamed for resorting to incorrect ways of menstrual waste disposal.
- Government programs and policies have their intervention base of behavioral change modifications; however, failure to comprehend the hidden behavioral triggers that run across the population will ultimately result in a frail and futile intervention strategy.