

## National Surgical, Obstetric and Anaesthesia Planning (NSOAP) Discussion Framework

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### INFRASTRUCTURE

#### Number and Distribution of Surgical Facilities

##### I. Background

1. What are the different levels of health facilities that exist in the country?
  - a. How many facilities are there of each level in the country?
2. Which of the facilities should be capable of providing the Bellwether procedures (C-section, laparotomy, and treatment of open fracture)?
  - a. What is the geographic distribution of Bellwether-capable facilities?
    - i. Is this distribution deliberate, and if so how?
  - b. What percent of population do you estimate can reach a Bellwether-capable facility within 2 hours?
3. Is the current number and distribution of facilities adequate?

##### II. Challenges & Proposed Solutions

4. What are the major barriers to developing new facilities?
5. What are previous and current initiatives to improve distribution and number of facilities?

##### III. Targets

6. In 5 years, what changes need to be made in regards to the number and distribution of surgical facilities?

##### IV. Monitoring and Evaluation

7. Key Metrics
  - a. How can 2-hour access to Bellwether procedures be measured accurately?
  - b. What is the frequency that access to Bellwether procedures should be measured?
8. Which body of government or organization will lead this initiative and monitor progress?

#### Infrastructure of Surgical Facilities

##### I. Background

9. What classifies as an operating theatre?
10. What are the minimum infrastructure standards that define a surgical facility?
  - a. ORs, anaesthesia capabilities, sterilization, biomedical equipment etc.
11. Electricity
  - a. How is electricity provided for each level of facility?
    - i. How often are district hospitals relying on generators?
  - b. How often is electricity a barrier to performing surgery at the district hospital?
  - c. What is the current reporting system to report issues with electricity?
  - d. What is the process of maintenance?
12. Clean Water
  - a. How is water provided to hospitals?
  - b. How often is lack of access to running water a barrier to performing surgery at the district hospital?
13. Oxygen