Questionnaire to measure professional opinion on: the influence of the planning process to execution of construction projects in Sudan.

**Note:**
The questionnaire for the purpose of scientific research and all the information will remain confidential fully replaces.

**guidance:**
- Please read carefully and then fill out the questionnaire.
- After absorbing the question put ( ) mark on the appropriate answer.
- Please do not put more than one mark ( ) As for the answer.

**Part 1: general information**

1. Name (optional)
   
   ........................................................................................................................................

2. Age
   - less than 30 □
   - 31 - 45 □
   - more than 45 □

3. Position
   - architect □
   - civil □
   - other □

4. Job
   - private □
   - public □
   - other □

5. The nature of work
   - consultant □
   - contractor □
   - other □

6. Type of work
   - office □
   - site □
   - other □

7. Qualification
   - Diploma □
   - Bachelor □
   - Master □
   - Ph.D. □
Part 2:

1. Construction industry in Sudan is witnessing a significant development
   - Strongly agree □  Agree □  Disagree □  Strongly disagree □

2. Construction project consist of a series of advanced stages
   - Strongly agree □  Agree □  Disagree □  Strongly disagree □

3. The planning process is the basic for any project
   - Strongly agree □  Agree □  Disagree □  Strongly disagree □

4. When practicing construction industry in Sudan planning process doesn’t given a great attention.
   - Strongly agree □  Agree □  Disagree □  Strongly disagree □

5. Awareness among engineers in construction sector about planning process is not enough
   - Strongly agree □  Agree □  Disagree □  Strongly disagree □

6. Planning processes are carried out in traditional way
   - Strongly agree □  Agree □  Disagree □  Strongly disagree □

7. When preparing the planning process the resources required are not provide and not clear
   - Strongly agree □  Agree □  Disagree □  Strongly disagree □

8. Planning process depend on divided the project into enforceable tasks and activities
   - Strongly agree □  Agree □  Disagree □  Strongly disagree □

9. Planning is continuous process until the project completion
   - Strongly agree □  Agree □  Disagree □  Strongly disagree □

10. Good planning is one of the reasons for proper success of the project
11. The overtaking problems in projects due to poor planning and implementation

12. There is a strong relationship between the production of labor and the planning process for any project

13. In the company in which you work operate the planning process through a qualified section

14. It is necessary to make training courses for employees of the company in the field of planning

15. When preparing the project plan there is a lack of clarity in the owner’s requirements and the engineer’s inputs

16. Determine the scope of the project from the basis of the planning process

17. Computer programs are used in the preparation of project planning in Sudan

18. Economic and financial changes in Sudan significantly affect the implementation of the project plan

19. The faculties of engineering education syllabi provide sufficient dose in the areas of planning and scheduling projects
20. The output of the planning process includes important elements in the project contract

21. The quality of the preparation of the contract and good management are of the reasons for the success of the project plan

22. The use of computer planning programs helps to develop a successful plan of the project

23. The ability of engineers to use planning programs not enough to bring out a successful project plan