

Supplementary Material

S1: Survey Instruments

Wave 1: Initial Survey Questions

1. Q1_Profession: Professional background
2. Q2_Activity_Period: Period of engagement in Afghanistan
3. Q3_Leader_Qualities: Essential leadership qualities after 2001
4. Q4_Trad_vs_Formal: Relationship between formal institutions and traditional structures
5. Q5_Aid_Impact: Impact of international financial assistance
6. Q6_Admin_Diplomacy: Administrative diplomacy effectiveness
7. Q8_Coordination_Obstacle: Coordination obstacles
8. Q9_Internal_Weaknesses: Internal weaknesses beyond financial resources
9. Q10_Legitimacy_Factor: Factors damaging government legitimacy
10. Q11_Reform_Example: Policy reform success/failure examples
11. Q12_Main_Lesson: Main governance lesson from 2001–2021
12. Q13_Other_Insight: Additional insights

Wave 2: Follow-up Interview Questions

1. S2_Q1_Transnat_Leader_Example: Transnational leadership examples
2. S2_Q2_Corruption_Example: Corruption case studies
3. S2_Q3_Formal_Traditional_Gap: Formal-traditional institutional gaps
4. S2_Q4_Aid_vs_National_Interest: Aid versus national interest conflicts
5. S2_Q5_Recommendation: Practical recommendations for future interventions

S2: Analytical Methods Details

- Text preprocessing: Tokenization, stop-word removal, normalization
- Thematic analysis: 10 core themes with deductive-inductive coding
- Sentiment analysis: TextBlob polarity (-1 to +1) and subjectivity (0 to 1)
- Topic modeling: LDA with 5 topics
- Cluster analysis: K-means clustering with silhouette score validation
- Statistical tests: t-tests, ANOVA, chi-square, Pearson correlation

S3: Python Analysis Code Availability

The Python analysis code used in this study is available at: [https://github.com/\[repository\]/afgha](https://github.com/[repository]/afgha)

All supplementary material is provided to facilitate replication and validation of the study results.