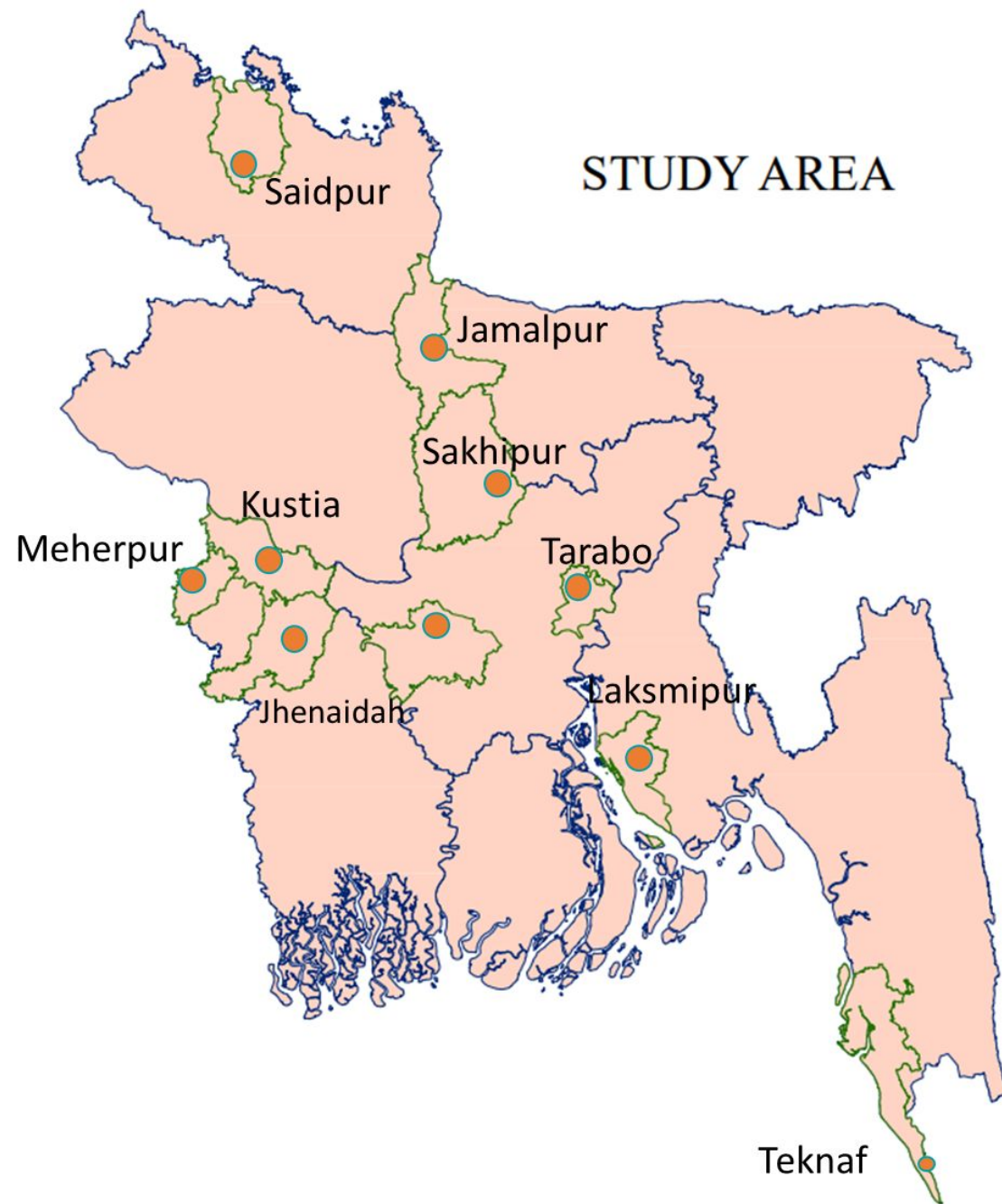
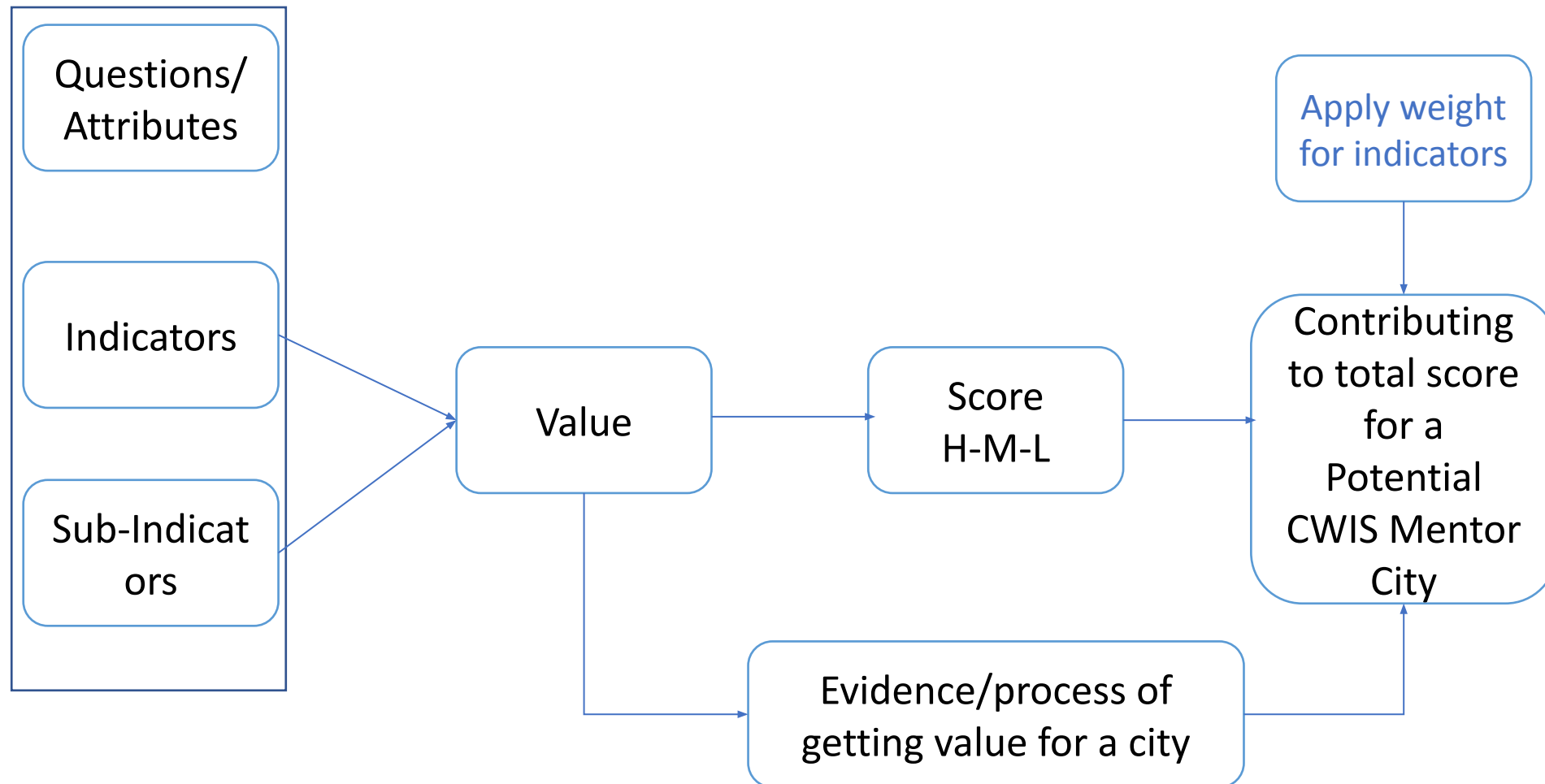




Assessment process of CWIS potentiality



Scoring Methodology

- CWIS has a total of six elements: Equity, Safety, Sustainability, Responsibility, Accountability, And Resource Planning and Management.
- The first three are known as Service Outcomes and the rest three are termed System Functions.
- The strength of each element is evaluated through a number of Groups of Indicators; each group consists of a Principle Indicator (PI) and in some cases has one or more Sub Indicators (SI).
- The data against each indicator was ranked: High (=1), Medium (=0.5), or Low (=0) based on preset criteria in the questionnaire.

Scoring Methodology continued

- Each sub-indicator is weighted equally, and the principal indicator was given double the weight of the sub-indicator.
- Each CWIS element was scored out of 100. 100 marks were equally divided among each group of indicators.
- The marks obtained by a group of indicators are then distributed among the principal indicator and sub-indicator of that group according to their weight. This score is considered the initial score.
- The initial score was adjusted against acceptable evidence to obtain the final/evidence-based score.
- The final score is half of the initial score without any acceptable evidence or the same as the initial score with suitable evidence.

Marking distribution for Group Indicator (GI) under each element

Total no of GI in Equity	5	per question score out of 100	20
Total no of GI in Safety	11	per question score out of 100	9.09
Total no of GI in Sustainability	5	per question score out of 100	20
Total no of GI in Responsibility	5	per question score out of 100	20
Total no of GI in Accountability	3	per question score out of 100	33.33
Total no of GI in Resource Planning/Management	4	per question score out of 100	25

Formulas

- - **Max. Group of Indicator Score** = $\frac{100}{\text{Total no of Group of Indicators (GI)}}$
 - **Initial score** = $\frac{\text{Indicator Rank} \times \text{PI-SI weight}}{\text{Total weight of the associated GI}} \times \text{Max. GI score}$
 - **Final score** = Initial Score $\times$ Evidence weight

Mentor Cities Final Score

City/ Town	Mentor Partner	CWIS Outcome			CWIS Functions			Total score out of 600
		Equity	Safety	Sustainability	Responsibility	Accountability	Resource Planning & Management	
		Score out of 100	Score out of 100	Score out of 100	Score out of 100	Score out of 100	Score out of 100	
Lakshmipur	CFSC/DPHE	73.13	57.41	65	56.21	48.73	61.41	361.89
Faridpur	Practical Action	76.2	46.49	80	44.86	48.56	64.39	360.5
Meherpur	Practical Action	57.5	43.44	53.34	65.63	44.69	77.92	342.52
Saidpur	WaterAid	85.63	59.19	66.67	71.37	7.5	53.45	343.81
Shakhipur	WaterAid	41.26	76.96	74.16	65.45	27.43	15.3	300.56
Kushtia	SNV	72.5	66.92	70	67.28	34.66	68.21	379.57
Jhenaidah	CFSC/DPHE, SNV	75.6	38	46.7	55.77	41.35	67.1	324.52
Jamalpur	BRAC	14.72	9.86	11.67	13.64	3.52	9.72	63.13
Tarabo	WSUP	50	22.04	48.33	53.33	18.77	31.65	224.12
Teknaf	CFSC/DPHE, ICRC	41.88	34.81	52.5	42.89	22	45.83	239.91