

Regional Water Management Task Force Evaluation Criteria

To determine a suitable weighting of evaluation criteria for institutional options, the answers provided by municipalities and authorities were used. The two sets of responses were combined to determine a total average rating of each criterion. Since the survey asked respondents to give the lowest number (1) to the criterion of greatest value, the reciprocal of each average rating was calculated. Then, to make the relative weightings more readily recognizable, all the reciprocals were multiplied by the same factor so as to make the lowest weighting equal to 1.00.

On this basis, the following weightings have been calculated and rounded to the nearest tenth (see bold numbers in last column).

| Criterion | Average score | Reciprocal | Weighting |
|--------------------------|---------------|------------|------------------|
| Efficiency/cost | 2.15 | 0.465 | 2.4 |
| Environmental protection | 2.52 | 0.397 | 2.0 |
| Accountability | 3.26 | 0.307 | 1.6 |
| Leadership | 3.91 | 0.256 | 1.3 |
| Security | 4.63 | 0.216 | 1.1 |
| Competitiveness | 5.13 | 0.195 | 1.0 |
| Equity | 5.00 | 0.200 | 1.0 |