

# Technical criteria weightings - Summary of responses

\*\*\*2nd round rankings only presented

<b>Sl. No.</b>	<b>CRITERIA</b>	<b><u>RESPONDENT ID</u></b>			
		<b>Tech-1</b>	<b>Tech-2</b>	<b>Tech-3</b>	<b>Tech-4</b>
1	<i>Technical effectiveness (1a and 1b)</i>	20	20	30	25
2	<i>Availability</i>	15	5	5	10
3	<i>Reliability</i>	20	20	5	10
4	<i>Robustness</i>	10	10	20	15
5	<i>Absence of environmental impacts and hazards</i>	12.5	20	15	20
6	<i>Risk of recontamination</i>	10	15	10	5
7	<i>Absence of hazards to users</i>	12.5	10	15	15
<b>Check sum:</b>		100	100	100	100

**Notes:** Tech-1 is oversummed to 110, so reduced the



**CRITERIA AVERAGE RANKINGS**

<b>Criteria</b>	<b>Weight</b>
<i>Technical effectiveness (1a and 1b)</i>	21.78
<i>Reliability</i>	17.39
<i>Absence of environmental impacts and hazards</i>	14.94
<i>Availability</i>	13.00
<i>Absence of hazards to users</i>	12.94
<i>Robustness</i>	11.11
<i>Risk of recontamination</i>	8.83
	100.00

# SUMMARY RANKINGS OF END-USER PREFERENCE

Resp. ID	<i>Technical effectiveness</i> (1a and 1b)			<i>Absence of environmental impacts and hazards</i>		<i>Risk of recontamination</i>
	<i>Availability</i>	<i>Reliability</i>	<i>Robustness</i>			
<b>Tech-1</b>	20	15	20	10	12.5	10
<b>Tech-2</b>	20	5	20	10	20	15
<b>Tech-3</b>	30	5	5	20	15	10
<b>Tech-4</b>	25	10	10	15	20	5
<b>Tech-5</b>	20	15	20	3	25	2
<b>Tech-6</b>	20	10	25	5	18	7
<b>Tech-7</b>	18	27	22	6	11	7
<b>Tech-8</b>	18	10	19.5	18.5	8	16
<b>Tech-9</b>	25	20	15	12.5	5	7.5
<b>AVERAGE</b>	<b>21.78</b>	<b>13.00</b>	<b>17.39</b>	<b>11.11</b>	<b>14.94</b>	<b>8.83</b>
<b>STD DEV</b>	4.02	7.14	6.30	5.94	6.42	4.50
<b>OUT-MIN</b>	17.75	5.86	11.09	5.17	8.52	4.33
<b>OUT-MAX POSITION</b>	25.80	20.14	23.69	17.05	21.37	13.33

# CRITERIA

<i>Absence of hazards to users</i>	<i>CHECK</i>	<i>NO OUT</i>
12.5	100	0
10	100	3
15	100	3
15	100	1
15	100	3
15	100	1
9	100	1
10	100	4
15	100	1
<b>12.94</b>		<b>1.89</b>
2.60		1.36
10.34		0.52
15.55		3.25