



Further, the **Buroz** Relevant Integrated Criteria and is used to determine the total importance, I, of the impact for each activity on all receptors and of the project overall.

On the basis of the value of the importance of impact, I, obtained, the severity of the impact of an activity is assessed.

Criterion	Definition	Scoring Scale
<b>Intensity (IN)</b>	Degree of destruction of activity on receptor	1 (lowest)-12 (highest)
<b>Extension (EX)</b>	Theoretical area of influence of the impact	1 (localized) – 8 (widespread)
<b>Momentum (MO)</b>	Period of time for manifestation of the impact	4 (immediate: <1 year) – 2 (medium: 1-5 years)- 1 (long term: > 5 years)
<b>Persistence (PE)</b>	Duration of the effect of the impact	1 (fleeting, < 1 year), 2 (temporary, 1-5 years), 4 (permanent, >5 years)
<b>Reversibility (RV)</b>	Possibility of returning to pre-activity initial conditions by rebuilding or natural means	1 (short term, < 1 year)- 2 (medium term, 1-5 years) – 4 (long term, > 5 years or irreversible)
<b>Recoverability (MC)</b>	Possibility of reconstruction with corrective measures	1 -2 (full and immediate recovery)- 4 (partial recovery and medium term)- 8 (unrecoverable)
<b>Synergy (SI)</b>	Reinforcement ability of manifested effects	1(No synergy of actions on a receptor) -2 (moderate synergism)-4 (high synergy)
<b>Accumulation (Ac)</b>	Progressive increase of the effect	1 (no cumulative effect)-4(cumulative effect)
<b>Effect (EF)</b>	Directionality of impact-the cause (action)-effect (impact)	4 (direct)- 1 (indirect)
<b>Frequency (PR)</b>	Regularity of manifestation of the effect	4 (continuous) – 2 (irregular)-1 (periodic)
<b>Importance of Impact (I)</b>	<b><math>I = \pm (3 \times IN + 2 \times EX + MO + PE + RV + SI + AC + EF + PR + MC)</math></b>	

**The table below is based on the Buroz's Relevant Integrated Criteria:**

Activities	Construction													Operation and maintenance			
	Transport of equipment and machinery	Temporary storage/unloading of equipment and materials	Site preparation area delineation and fencing	Working in outdoor environment	Building construction of control room	Installation of mechanical equipment	Placement wiring and electrical connections	Waste generation	Excavation: high pressure network	Welding	Pipe laying	Backfilling	Leakage testing:Hydrostatic	PRS operation	High pressure pipeline	Odorant unit	Routine inspection and maintenance
Criteria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Type of impact	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Intensity (IN)/12	1	1	1	9	1	6	12	6	9	9	9	5	12	6	6	6	8
Extension (EX)/8	1	1	1	1	1	1	1	1	1	1	1	1	4	1	1	2	4
Momentum (MO)/4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Persistence (PE)/5	1	1	1	1	1	1	2	4	4	4	4	1	1	1	1	1	1
Reversibility (RV)/4	1	1	1	1	1	1	4	1	4	4	4	1	1	1	1	4	1
Sinergy (SI)/4	1	1	1	2	1	1	1	4	1	1	1	1	1	1	1	1	2
Accumulation (AC)/4	1	1	1	2	1	1	1	4	1	1	1	1	1	1	1	2	1
Effect (EF)/4	1	1	1	4	1	1	1	4	4	4	4	4	1	1	1	4	4
Frequency (FR)/4	1	1	1	1	1	1	1	4	1	1	1	1	1	1	1	1	1
Recoverability (MC)/8	1	1	1	4	1	1	4	1	4	4	4	1	4	1	1	4	1
Importance of impact (I)	16	16	16	48	16	31	56	46	52	52	52	31	61	31	31	43	47
	37.9													38.0			
	38.0																