

# SUMMARY OF FORMULATION LOGIC FOR AATRIZINVENTOR SOLUTION

## Work Paper

If you applied summary or abbreviated descriptions, have them available to review this logic.

Objective of the Innovation Challenge

Improve Leadership skills of orangutan leader affected by difficulty in communicating orders and dangers to the pack

Evaluated Object S1

ORANGUTAN LEADER - Type: Moving

Object S2 interacting with S1

PACK - Type: Moving

Physical Variable or Characteristic

ability to communicate with the pack

the undesirable

With Less ability to communicate with the pack there is undesirable effects, then there is More difficulty to :

Improve Leadership skills of orangutan leader affected by difficulty in communicating orders and dangers to the pack

the desirable

With More ability to communicate with the pack there is desirable effect, then there is More ease to :

Improve Leadership skills of orangutan leader affected by difficulty in communicating orders and dangers to the pack

TRIZ Innovation Parameters Evaluated

TRIZ Innovation Parameters	Undesirable Effect (UDE)/ Desirable Effect (DE)	Evaluate
1. Heaviness of moving object	<p>ORANGUTAN LEADER : There is More difficulty to Improve Leadership skills of orangutan leader affected by difficulty in communicating orders and dangers to the pack because there is More Heaviness of leadership due to communication deficiency with the pack</p> <p>Effect : undesirable</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No
12. Shape / composition / configuration	<p>ORANGUTAN LEADER : There is More difficulty to Improve Leadership skills of orangutan leader affected by difficulty in communicating orders and dangers to the pack because there is Less Appropriate form to interact with the pack</p> <p>Effect : undesirable</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No
24. Loss of Information	<p>ORANGUTAN LEADER : There is More difficulty to Improve Leadership skills of orangutan leader affected by difficulty in communicating orders and dangers to the pack because there is More Loss of information in interaction due to communication deficiency with the pack</p> <p>Effect : undesirable</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No
26. Quantity of substance / Capacity gains	<p>ORANGUTAN LEADER : There is More difficulty to Improve Leadership skills of orangutan leader affected by difficulty in communicating orders and dangers to the pack because there is Less Number of signals for communication with the pack</p> <p>Effect : undesirable</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No
29. Fulfillment of desired outcome	<p>ORANGUTAN LEADER : There is More difficulty to Improve Leadership skills of orangutan leader affected by difficulty in communicating orders and dangers to the pack because there is Less Compliance with communication to the pack</p> <p>Effect : undesirable</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No

TRIZ Innovation Parameters	Undesirable Effect (UDE)/ Desirable Effect (DE)	Evaluate
13. Stability	<p>ORANGUTAN LEADER : There is More ease to Improve Leadership skills of orangutan leader affected by difficulty in communicating orders and dangers to the pack because there is More Stability in interaction and communication with the pack</p> <p>Effect : desirable</p>	<div data-bbox="1360 218 1471 304" style="border: 1px solid orange; padding: 2px; text-align: center;">Yes</div> <div data-bbox="1360 310 1471 396" style="border: 1px solid orange; padding: 2px; text-align: center;">No</div>