International University Rocket Competition

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Evaluation methodology

Decide on categories of rockets by engine

Specify constraints (components, legal, etc.)

Evaluate the performance against criteria

Mission performance

Cost

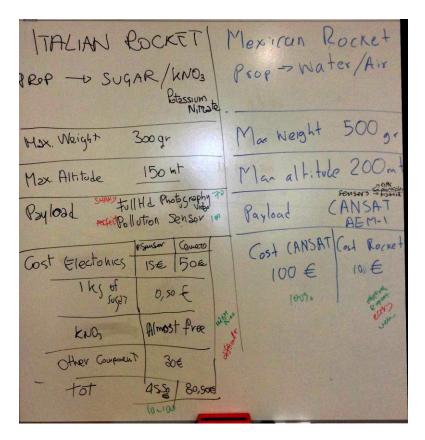
Carrier ability

Degree of innovation

Other

Assign normalized points (bell curve, rank by jury, performance constraints etc.)

Example





Example

	Italy1	Italy2	Mexico	Japan	
Name	Sugar	Sugar	Water rocket	Hybrit	
	rocket	rocket	vvaler rocket	Rocket	
Max Weight[g]	300	300	500	4300	
Max attitude[m]	150	150	200	20000	
Pay load	Polution	Camera	Cansat	Second	
	sensor	Camera	AEM-1	stage	
Cost[€]	4550	8050	100	10000	

Difficulty	1	1	3	4	1~5
Missions	7	7	10	3	1~10
Cost	6	2	5	5	1~7
Inovation	1	2	3	5	1~5
Total	15	12	21	17	27
Rank	3rd	4th	1st	2rd	