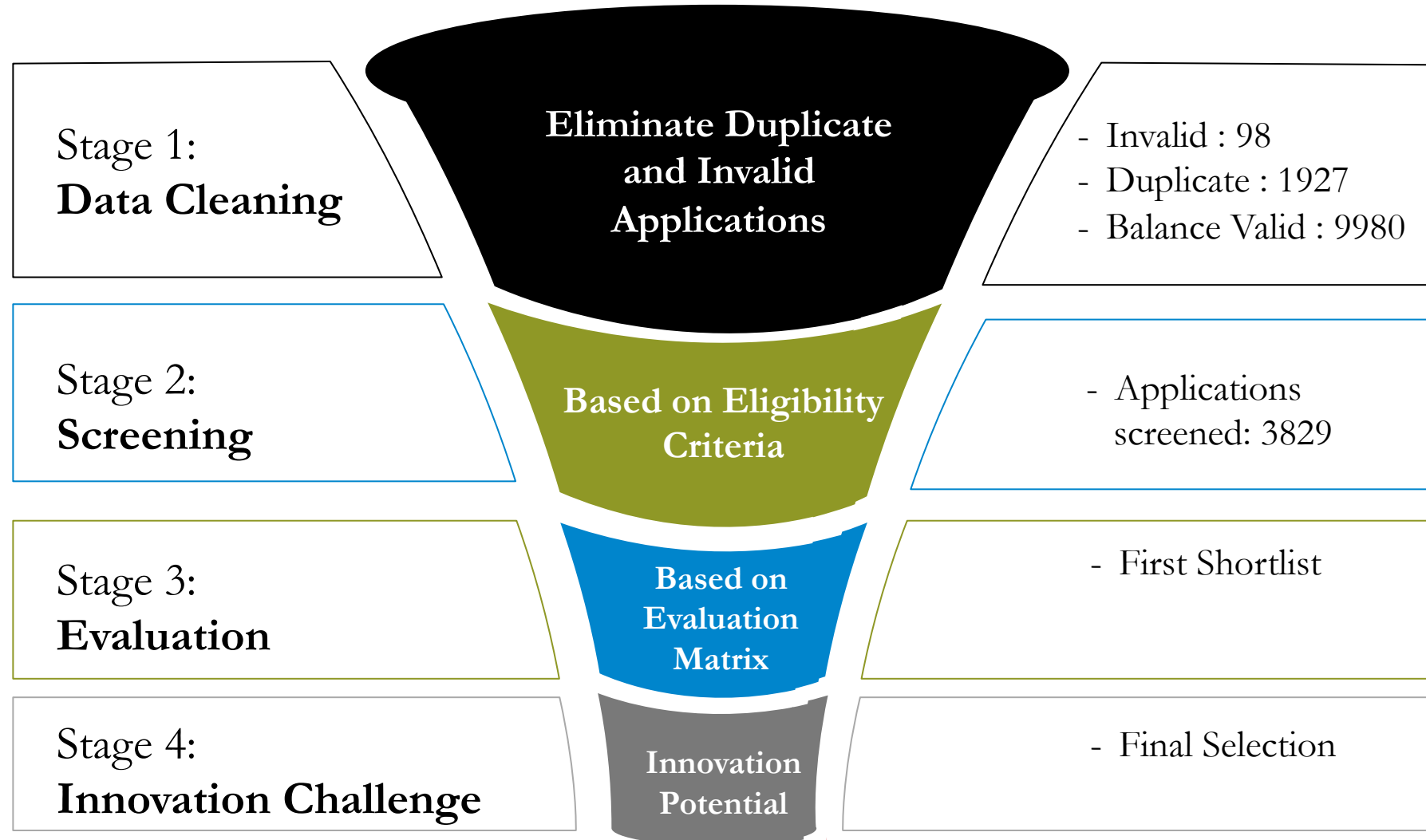


# Selection Process of Atal Tinkering Laboratories



## Stage 2: Screening Criteria Explained

1. Maximum Education Grade Offered – should be higher than upper primary
2. Dedicated area for ATL =>1500 sq. ft. and =>1000 sq. ft. for hilly states & islands
3. Number of students from Grade VI – X : 300 for hilly states & islands and 450 for plains
4. Attendance of staff and enrolled students for the past three years – 75%
5. Availability of minimum one functional computer with internet connection
6. Available gathering capacity of more than 30 students at any point
7. Dedicated staff for Science & Mathematics
8. Availability of Computer & Science lab, Library and Playground

## Stage 3: Evaluation Matrix

S. no	Elements	Marks for every element	Total Marks
<b>1.</b>	<b>Total enrolment of students</b>		
	Plains (450-600) and hilly & island (300-400)	15	<b>25</b>
	Plains (600-1000) and hilly region (400-600)	20	
	Plains (>1000) and hilly region (>600)	25	
<b>2.</b>	<b>Results of students in grade X board exams in previous 3 years</b>		
	70-80%	25	<b>35</b>
	80-90%	30	
	90% and above	35	

## Stage 3: Evaluation Matrix..(contd.)

S. no	Elements	Marks for every element	Total Marks
<b>3.</b>	<b>Participation of School in Science and Innovation Related Activities</b>		
3.1	Organisation / Participation of school in events		
	Intra-school	10	<b>25</b>
	Inter-school	15	
3.2	Participation of students at individual level		<b>25</b>
3.2.1	NTSC/Junior Science Talent Search Examination / National Science Olympiad/ Kishore Vaigyanik Protsahan Yojana - Only participation	5	
3.2.2	Scholarships / awards won		
	§3 and above	15	
	§2	10	
	§1	5	
3.2.3	Notable Alumni in STEM*	5	

\* Notable Alumni is a person(s) who belongs to technology background or has 10 years of experience or is an award winner, or has won recognition in the area of STEM, or has research publications, won medal at National/ International level.

## Stage 3: Evaluation Matrix..(contd.)

S. no	Elements	Marks for every element	Total Marks
<b>4.</b>	<b>Action Plan of ATL</b>		
4.1	Access		
	Limited to school	15	<b>25</b>
	Open to other schools	10	
4.2	Linkages to mentors		
	In-house / alumni	10	<b>30</b>
	Industry	12	
	Other schools / colleges	8	
4.3	Plan to tap funding from other sources		
	Institutions' own contribution	10	<b>15</b>
	Through other sources	5	
4.4	Qualifications and involvement of Principal and faculty-in-charge (STEM)		
	Doctorate	20	<b>20</b>
	Postgraduate	15	
	Graduate	10	
	No information / non-STEM faculty	0	
	<b>Total Marks</b>		<b>200</b>