



**RIIAP**

# **Implement an Integrated Training and Performance Data Management System for the Sports Department**

**Md. Atikullah Zaman**

**Assistant Director**

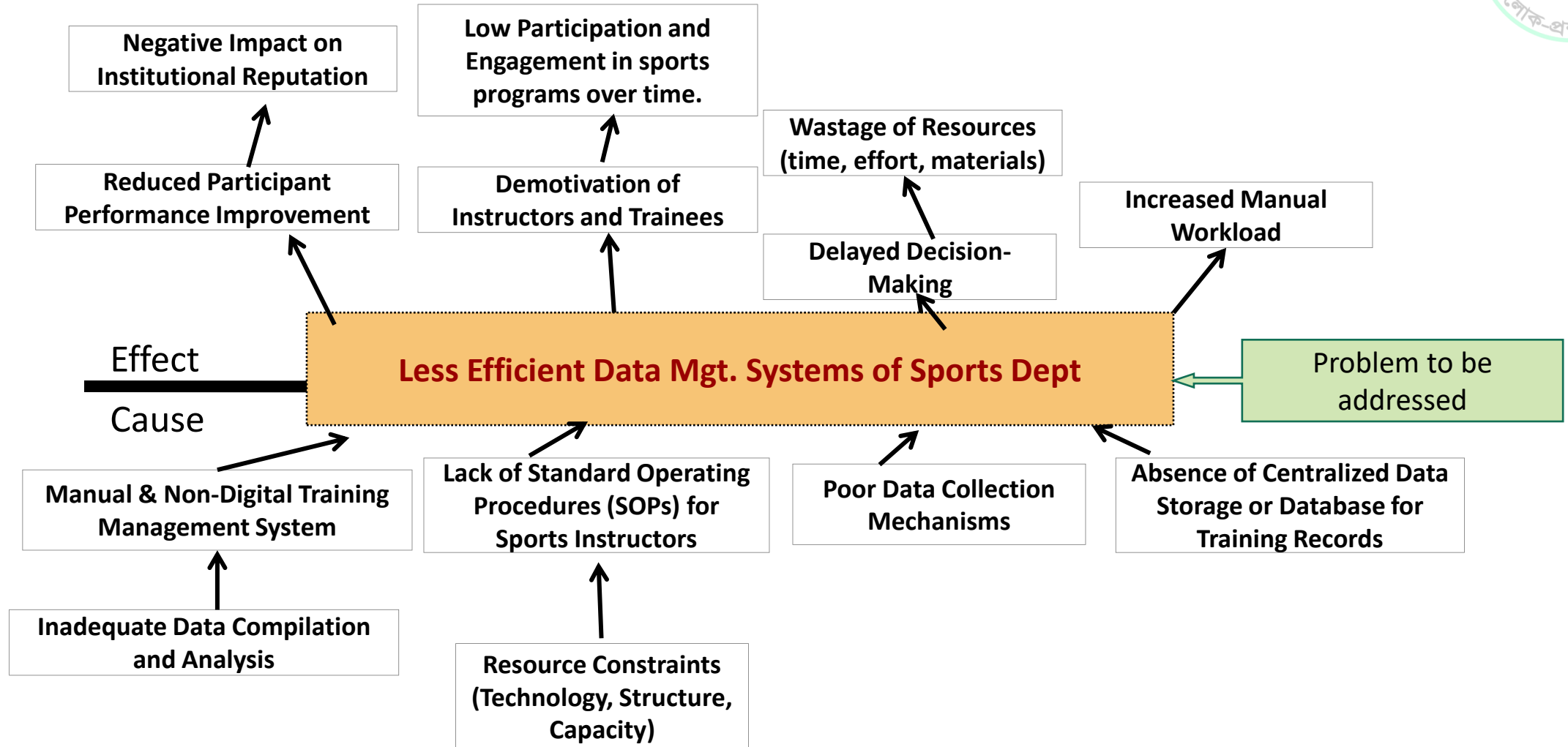
**BPATC, Dhaka**



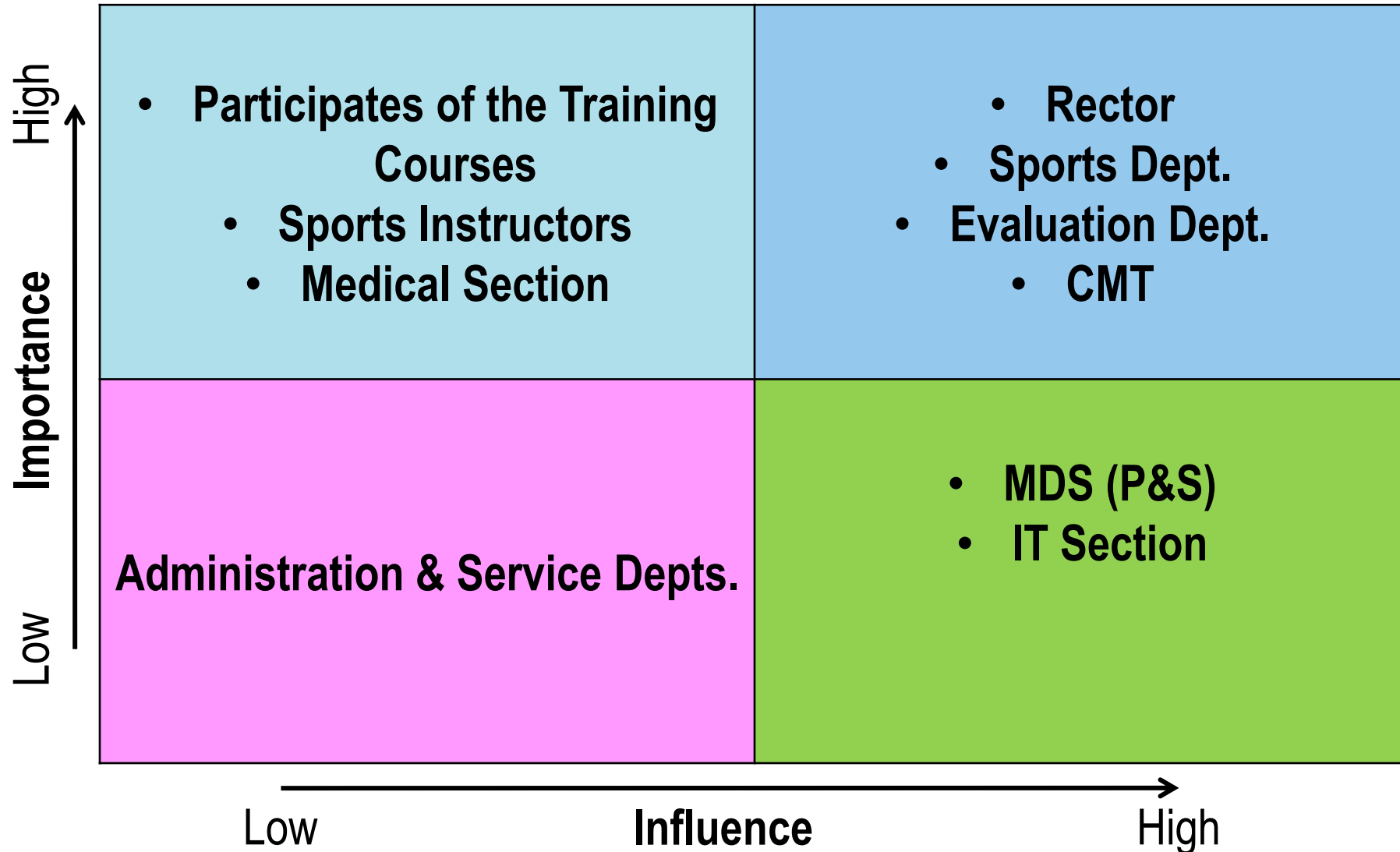
# Problem Identification

The Sports Department of BPATC is **hindered by weak, manual, inefficient data collection practices** and **poorly traceable Sports Training management processes.**

# Problem Tree



# Stakeholder Analysis





## **Objectives:**

**"Implement an Integrated Training and Performance Data Management System for the Sports Department."**

**To develop an Efficient Data Management system for the Participants, Trainers, Sports Department & CMT.**

# Action Plan



## "Implement an Integrated Training and Performance Data Management System for the Sports Department."

Task (WHAT)	Actions (HOW)	Resources (WHO)	Time (WHEN)
<b>Project Preparation Phase</b>	<ul style="list-style-type: none"> <li>Finalize project <b>scope, objectives, and expected outcomes</b>,</li> <li>Form a cross-functional Project Implementation <b>Committee (PIC)</b>,</li> <li>Conduct <b>situational analysis &amp; gap assessment</b></li> </ul>	<ul style="list-style-type: none"> <li>Project Implementation Committee (PIC)</li> <li>Sports Department, CMT, IT Unit</li> <li>PIC &amp; Consultant/Expert</li> </ul>	<ul style="list-style-type: none"> <li>Week 1</li> <li>Week 1</li> <li>Week 2</li> <li>Total 3 Weeks</li> </ul>
<b>System Design &amp; Development Phase</b>	<ul style="list-style-type: none"> <li><b>Design System Framework</b> (Attendance, Participation, Skill, Calorie Burn, Weight Gain/Loss, Motor Component Assessment, Sports Competition Record)</li> <li><b>Develop or procure</b> SMART Data Management System (Pilot Version)</li> <li><b>Create user Manuals, SOPs &amp; Operational Guidelines</b></li> </ul>	<ul style="list-style-type: none"> <li>Consultant, Sports Dept., IT Unit,</li> <li>Documentation Team</li> <li>IT Vendor/Internal Developer</li> </ul>	<ul style="list-style-type: none"> <li>Week 3–4</li> <li>Week 5–8</li> <li>Week 8</li> </ul>

# Action Plan (cont.)



## "Implement an Integrated SMART Training and Performance Data Management System for the Sports Department."

Task (WHAT)	Actions (HOW)	Resources (WHO)	Time (WHEN)
<b>Capacity Building &amp; Awareness Phase</b>	<ul style="list-style-type: none"> <li>• Conduct <b>hands-on training workshops</b> for Sports Instructors &amp; CMT</li> <li>• <b>Provide technical training</b> to Sports Dept. &amp; IT support team</li> <li>• Awareness campaign within Sports Department &amp; CMT</li> </ul>	<ul style="list-style-type: none"> <li>• Project Implementation team</li> <li>• Expert</li> <li>• Sports Dpt.</li> <li>• IT Section</li> </ul>	Week 9 & 10
<b>Pilot Implementation &amp; Evaluation Phase</b>	<ul style="list-style-type: none"> <li>• <b>Deploy the SMART system</b> in selected training programs (Pilot Run)</li> <li>• <b>Monitor user performance</b>, system functionality, data accuracy</li> <li>• <b>Collect user feedback</b> (instructors, CMT members)</li> <li>• <b>Assess system effectiveness</b>, usability, and impact</li> <li>• <b>Prepare a Pilot Project Report &amp; Recommendations</b></li> </ul>	<ul style="list-style-type: none"> <li>• Sports Dept.</li> <li>• PIC &amp; Consultant</li> <li>• IT Section</li> <li>• Vendor</li> </ul>	Week 11–14

# SWOT Analysis of RIAP

	<b>Policy</b> [vision, mission, goals, rules, regulations, SOPs]	<b>Executives</b> [actors' competencies, training, their sufficiency]	<b>Resources</b> [budget, technology, materials, linkage with external organizations]	<b>Culture</b> [actors' behavioral patterns: beliefs, norms, relations, attitude, practice]
<b>S</b>	Declared as Centre of Excellence	<ul style="list-style-type: none"> <li>• Rector's Support</li> <li>• Well qualified Sports Dept. Faculty</li> </ul>	<ul style="list-style-type: none"> <li>• Available Budget</li> <li>• Sports related facilities &amp; Infrastructure</li> </ul>	
<b>W</b>	Unfarmed SOPs of Sports Dept.	Leck of Motivation of Sports Trainers	Lack of data-entry and data management professionals	
<b>O</b>			Right utilization of allocated Budget	Participants' Interest and Proactiveness
<b>T</b>		Daily Basis Sports Trainers who will be laid off		Negative approach and narrowing Physical Fitness Sports activities



# Statistics of Proposed RIIAP

**a) Tittle of the Pilot Course:**

Implement an Integrated Training and Performance Data Management System for the Sports Department.

**b) Which Dept. will implement the Project?**

Sports Department of BPATC

**c) Where & How the Project might be implemented?**

118<sup>th</sup> SSC. Project might be implemented through developing the data collection framework & manually data analysis.

**d) When the Project might Start?**

07/07/2025 to 20/08/2025

**e) How many people will be benefited and Savings of Cost amount?**

30 nos. Participants of 118<sup>th</sup> SSC.