



King Abdulaziz University

FACULTY OF ENGINEERING - RABIGH STRATEGIC PLAN 2025-2030

“تعليم يسهم في دفع عجلة الاقتصاد”



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- 2 Strategy Mapping Process
- 3 Our Values
- 4 Strategy evaluation and analysis models
- 5 Faculty of Engineering Perspectives
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- 5.2 Stakeholders Perspective
- 5.3 Internal Processes Perspective
- 5.4 Learning and Growth Perspective
- 6 Responsibility Assignment Tool
- 7 Risk and Crisis Management Plan

FACULTY OF ENGINEERING - RABIGH

In Numbers



860+ Students



50+ Faculty members



23 Administrative staff



15 Scholarships



7 Lab technicians



6 Departments



6 Bachelor programs



3 G. Master programs



2 E. Master programs



6 Classrooms



30 Labs



3 Engineering buildings

STRATEGY MAPPING PROCESS



1 NO
POVERTY



2 ZERO
HUNGER



3 GOOD HEALTH
AND WELL-BEING



4 QUALITY
EDUCATION



5 GENDER
EQUALITY



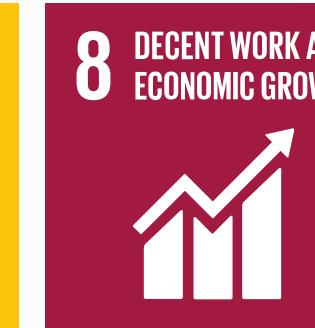
6 CLEAN WATER
AND SANITATION



People



7 AFFORDABLE AND
CLEAN ENERGY



8 DECENT WORK AND
ECONOMIC GROWTH



9 INDUSTRY, INNOVATION
AND INFRASTRUCTURE



10 REDUCED
INEQUALITIES



11 SUSTAINABLE CITIES
AND COMMUNITIES



12 RESPONSIBLE
CONSUMPTION
AND PRODUCTION



Profit/Economy



13 CLIMATE
ACTION



14 LIFE BELOW
WATER



15 LIFE
ON LAND



16 PEACE, JUSTICE
AND STRONG
INSTITUTIONS

17 PARTNERSHIPS
FOR THE GOALS



Environment



STRATEGY MAPPING PROCESS

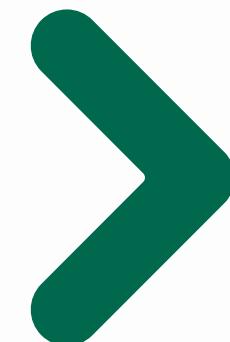
People



Profit/Economy



Environment



تحول نحو مستقبل واعد
Shifting towards a promising future

Vibrant society
مجتمع حيوي

Thriving economy
اقتصاد مزدهر

Ambitious nation
وطن طموح

STRATEGY MAPPING PROCESS



Vision

A leading global university contributing to the realization of the Kingdom's vision.



Academic excellence
التميز الأكاديمي

Mission

Promoting Society through Pioneering Educational and Research Excellence.



Social impact
الأثر المجتمعي



Institutional sustainability
الاستدامة المؤسسية



Research, innovation, and entrepreneurship
البحث والابتكار وريادة الاعمال

STRATEGY MAPPING PROCESS



Vision

To be a leading Faculty in engineering education, scientific research, and innovation, contributing to the achievement of the Kingdom's vision

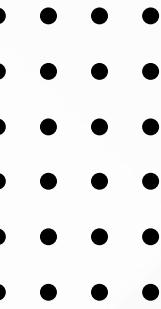
Mission

The Faculty of Engineering in Rabigh strives for excellence by offering internationally accredited academic programs in various engineering fields that enhance best practices in engineering professions among its graduates. This contributes to achieving the Kingdom's vision, sustainable development goals, and meeting the needs of the labor market and community through scientific research, innovation, entrepreneurship, and partnerships with industrial sector institutions and government bodies.



OUR VALUES

OUR VALUES



ENHANCE

E

Excellence

Striving for the highest standards in education, research, and service.

N

Nimbleness

Being quick and flexible in responding to new challenges and opportunities.

H

Humility

Valuing teamwork and recognizing the contributions of others.

A

Accountability

Taking responsibility for our actions and outcomes.

N

Novelty

being creative and unique.

C

Collaboration

Working together to achieve common goals and share knowledge.

E

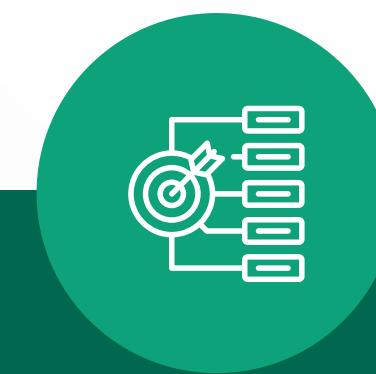
Evolution

The gradual development and growth.

STRATEGY EVALUATION AND ANALYSIS MODELS



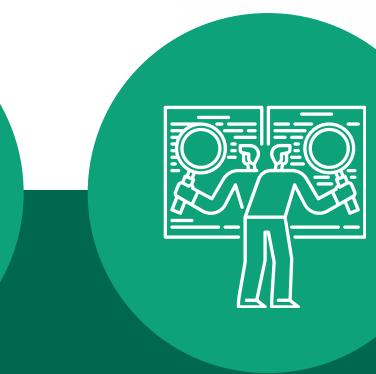
BSC
Perspectives



Strategic
Objectives



KPIs



Benchmark



Targets



5 years
planning



FACULTY STRATEGIC OBJECTIVES

Faculty of Engineering Perspectives	Strategic Objectives
Financial Perspective	Secure Financial Sustainability and Optimize Resources
Stakeholders Perspective	Boost students competencies Build long term strategic partnership with Industry Community Engagement
Internal Processes Perspective	Improve Academic programs and advisory system Improve Research outcomes Improve Internal Operations Efficiency "IOE"
Learning and Growth Perspective	Strengthen Faculty Professional Growth Establish an Innovation & entrepreneurship environment Developing Performance and outcomes of Laboratories and research centers

FINANCIAL PERSPECTIVE

1. Financial Perspective



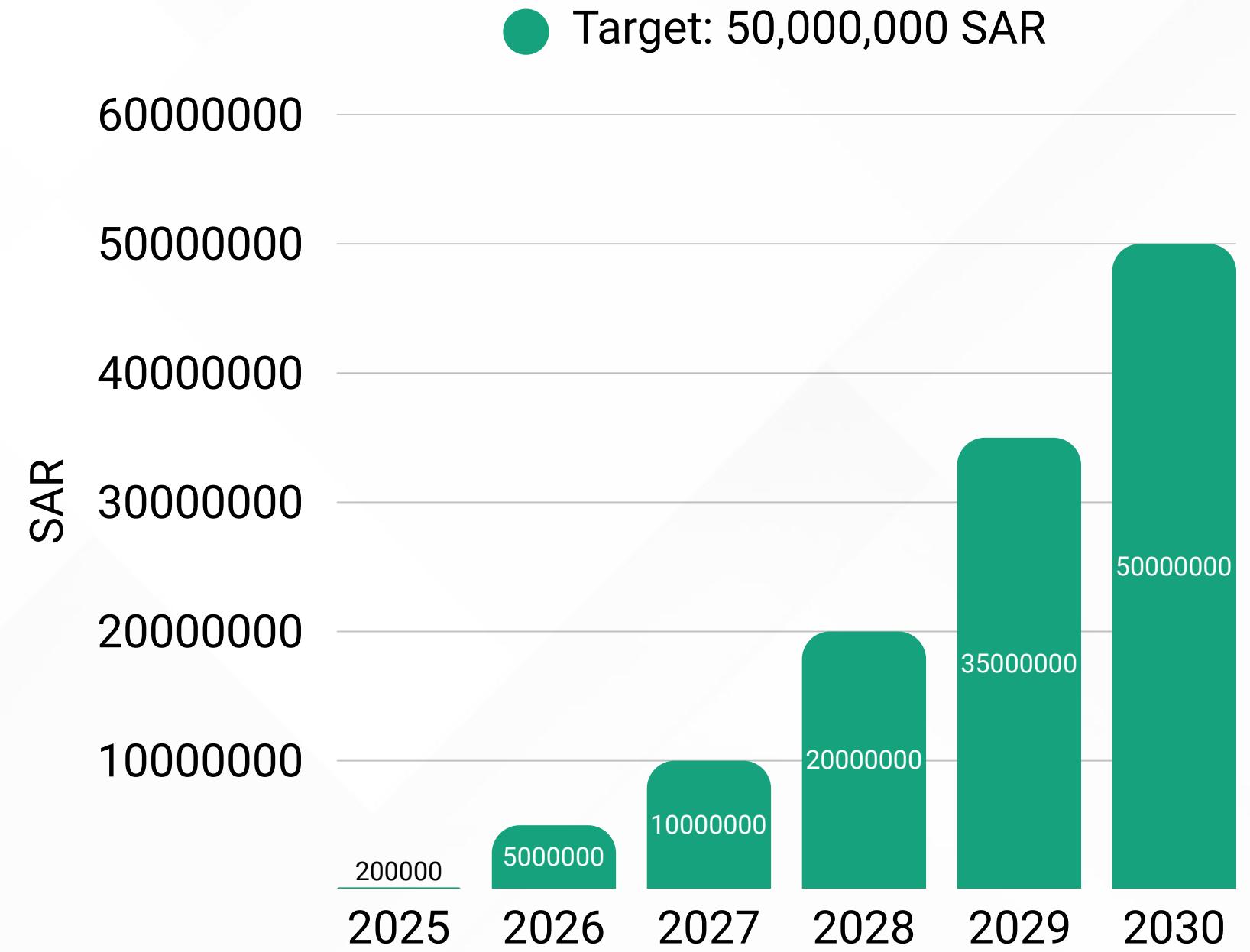
1.1 Secure Financial Sustainability and Optimize Resources

BL

200,000 SAR

Financial Perspective	Secure Financial Sustainability and Optimize Resources
Stakeholders Perspective	Boost students competencies
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	Community Engagement
Internal Processes Perspective	Improve Academic programs and advisory system
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	Developing Performance and outcomes of Laboratories and research centers

1.1.1 TOTAL REVENUE



1. Financial Perspective



1.1 Secure Financial Sustainability and Optimize Resources

BL

2

Financial Perspective	Secure Financial Sustainability and Optimize Resources
Stakeholders Perspective	Boost students competencies
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	Community Engagement
Internal Processes Perspective	Improve Academic programs and advisory system
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1.1.2 COUNT OF ACTIVE FUNDS AND REVENUE STREAMS



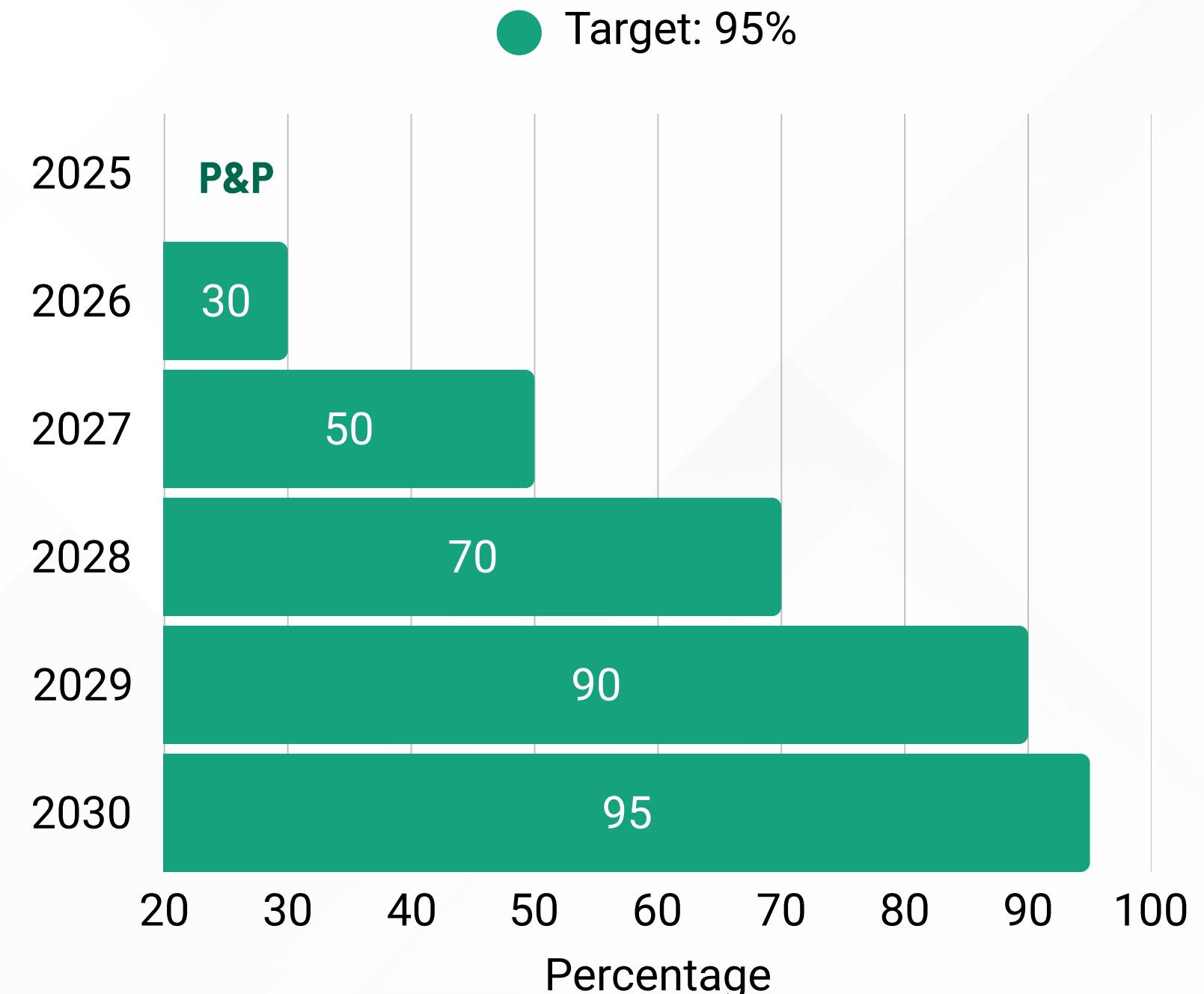
1. Financial Perspective



1.1 Secure Financial Sustainability and Optimize Resources

Financial Perspective	Secure Financial Sustainability and Optimize Resources
Stakeholders Perspective	Boost students competencies
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1.1.3 REVENUE GENERATING FACILITIES RATIO



1. Financial Perspective



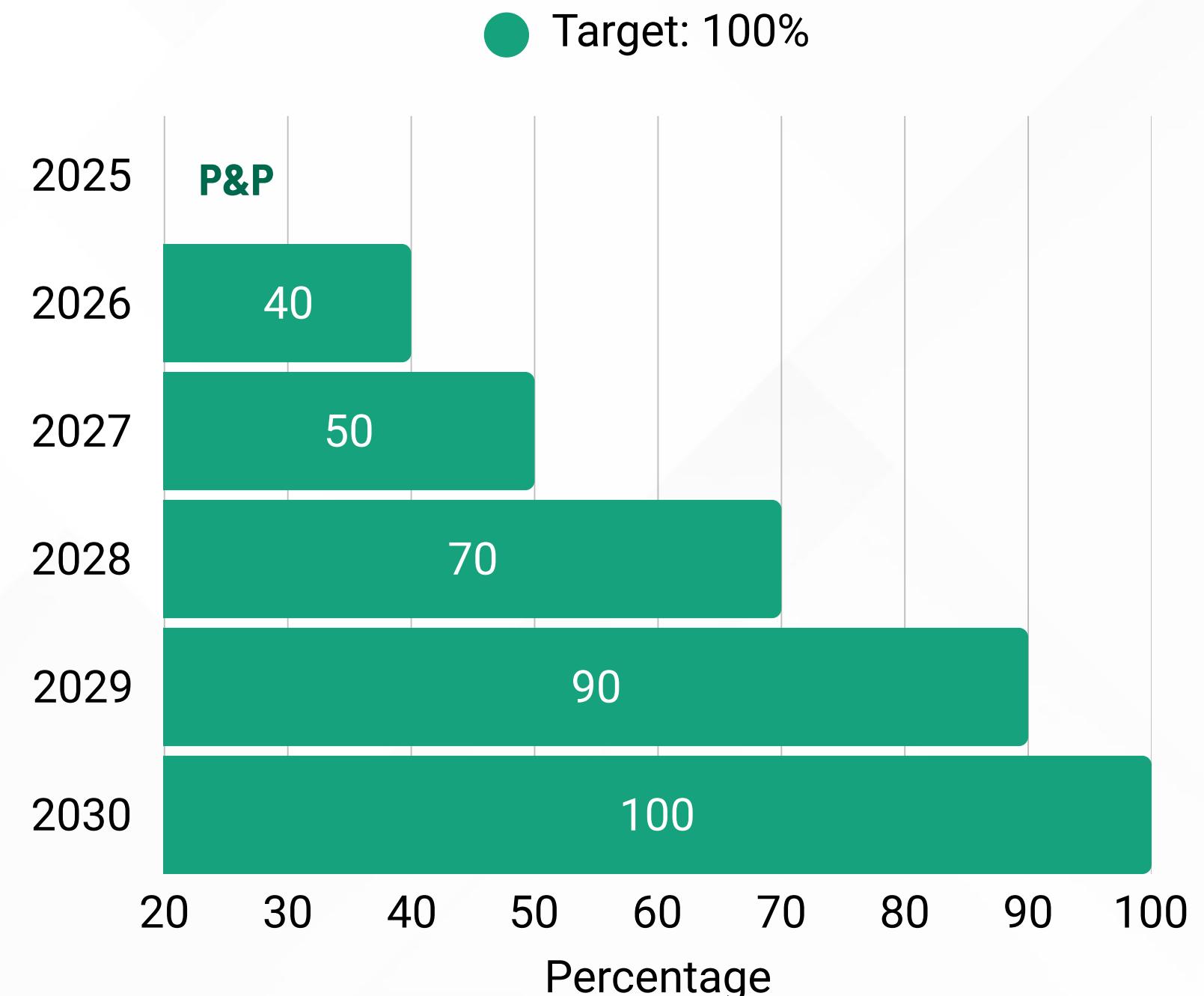
1.1 Secure Financial Sustainability and Optimize Resources

BM

90%

Financial Perspective	Secure Financial Sustainability and Optimize Resources
Stakeholders Perspective	Boost students competencies
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1.1.4 FACULTY REVENUE CONTRIBUTION RATIO



STAKEHOLDERS PERSPECTIVE

2. Stakeholders Perspective



2.1 Boost Students Competencies

BL

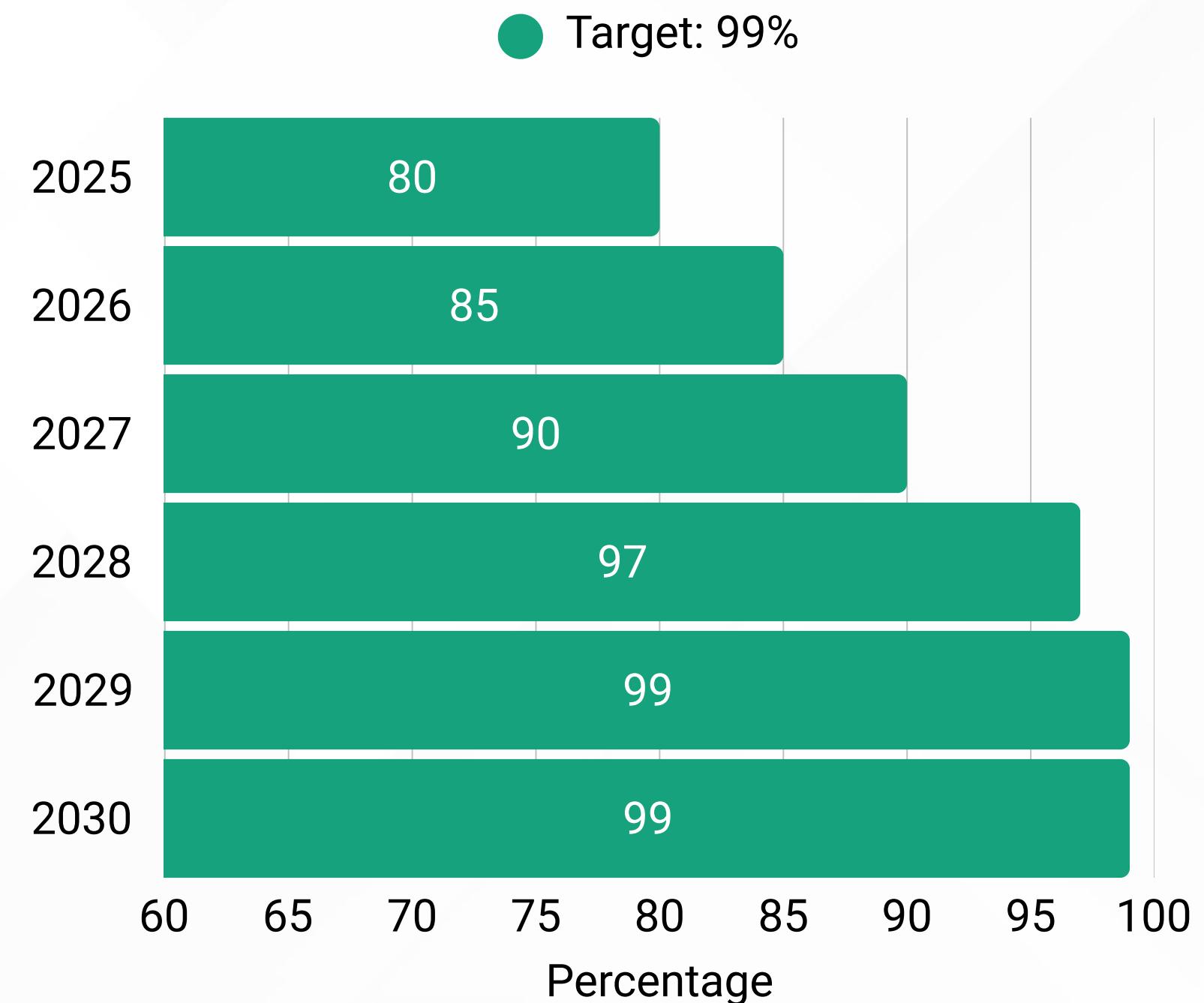
79%

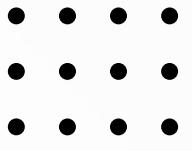
BM

68%

Financial Perspective	Secure Financial Sustainability and Optimize Resources
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2.1.1 PERCENTAGE OF STUDENTS PASSING PROFESSIONAL EXAMS (FE/JAHIZIA/EXIT EXAM)





2. Stakeholders Perspective



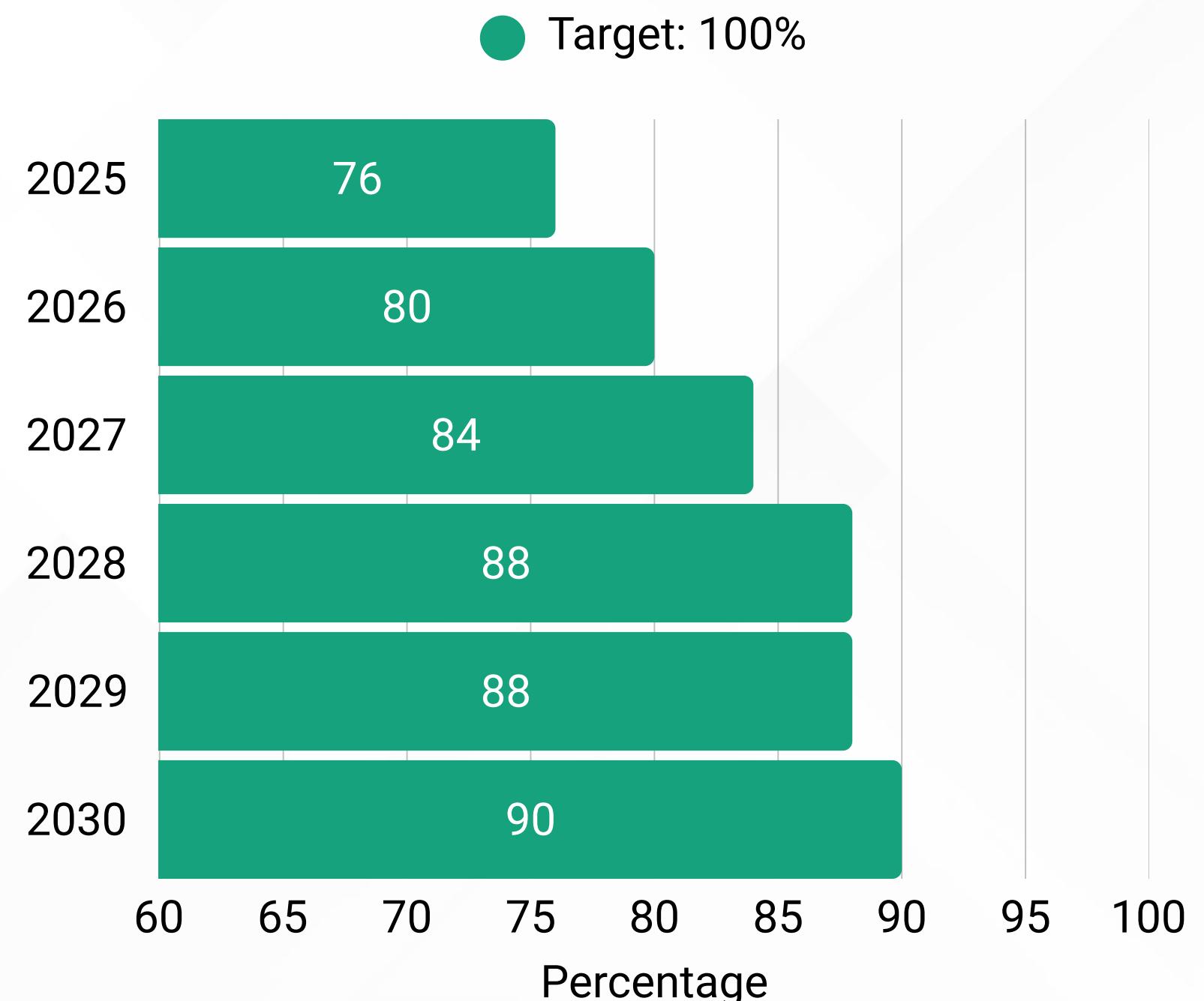
2.1 Boost Students Competencies

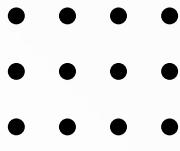
BL

76%

Financial Perspective	Secure Financial Sustainability and Optimize Resources
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2.1.2 STUDENTS SATISFACTION RATE





2.1.3 EMPLOYABILITY RATE

2. Stakeholders Perspective



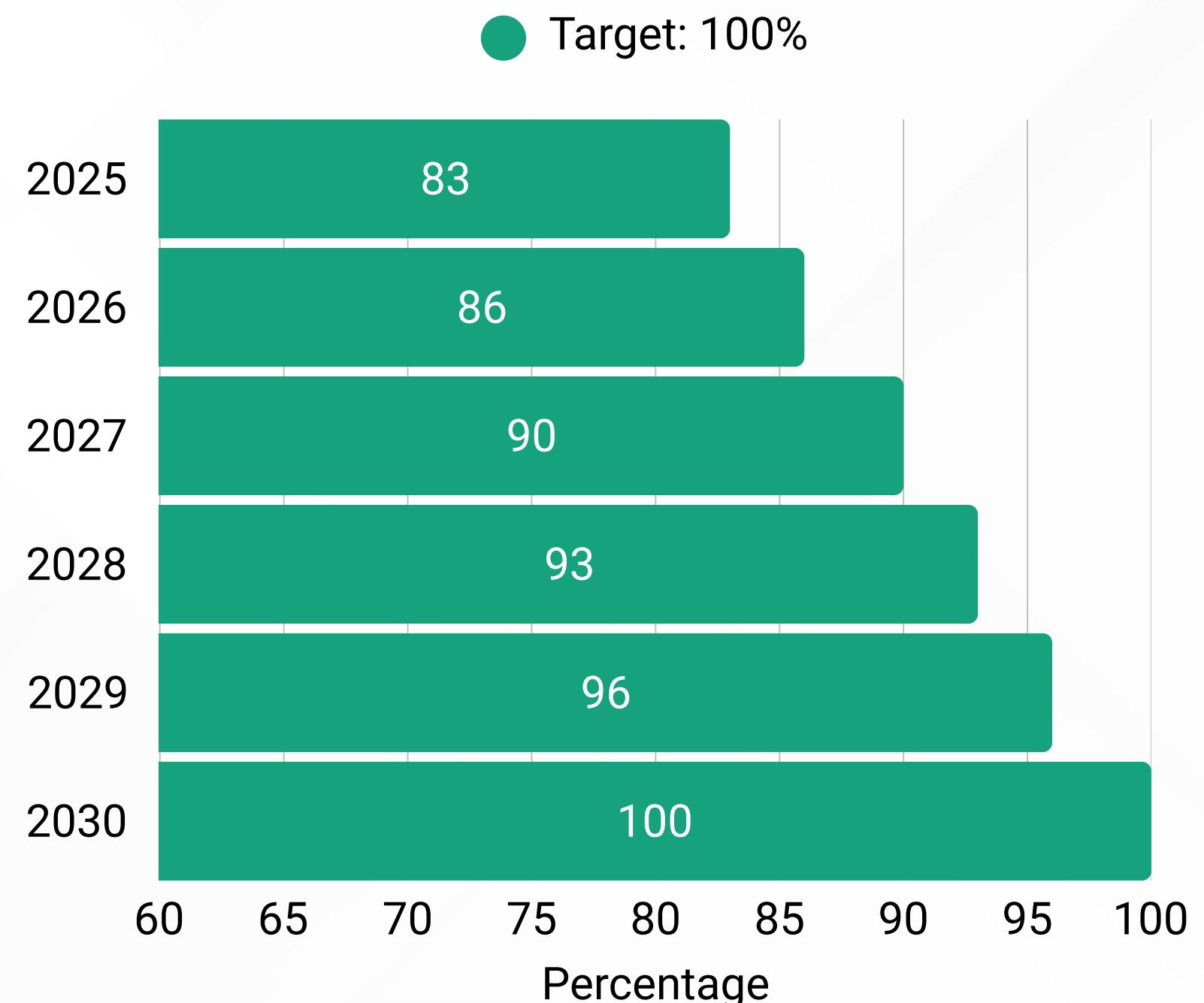
2.1 Boost Students Competencies

BL

80%

BM

90%



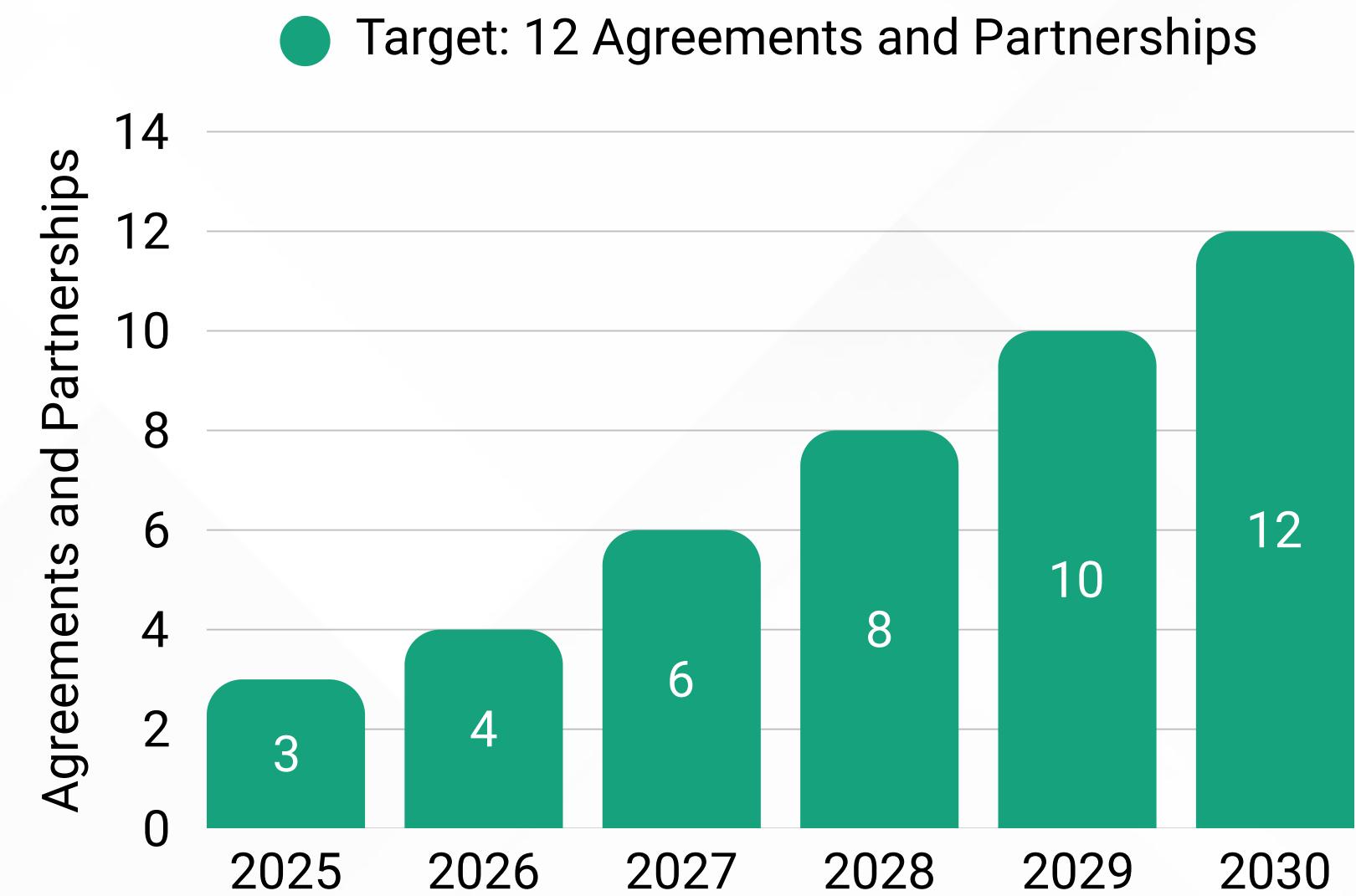
2. Stakeholders Perspective

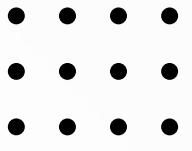


2.2 Build long-term Strategic Partnership with Industry

Financial Perspective	Secure Financial Sustainability and Optimize Resources
Stakeholders Perspective	Boost students competencies
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	Community Engagement
Internal Processes Perspective	Improve Academic programs and advisory system
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2.2.1 NUMBER OF ACTIVE AGREEMENTS AND PARTNERSHIPS





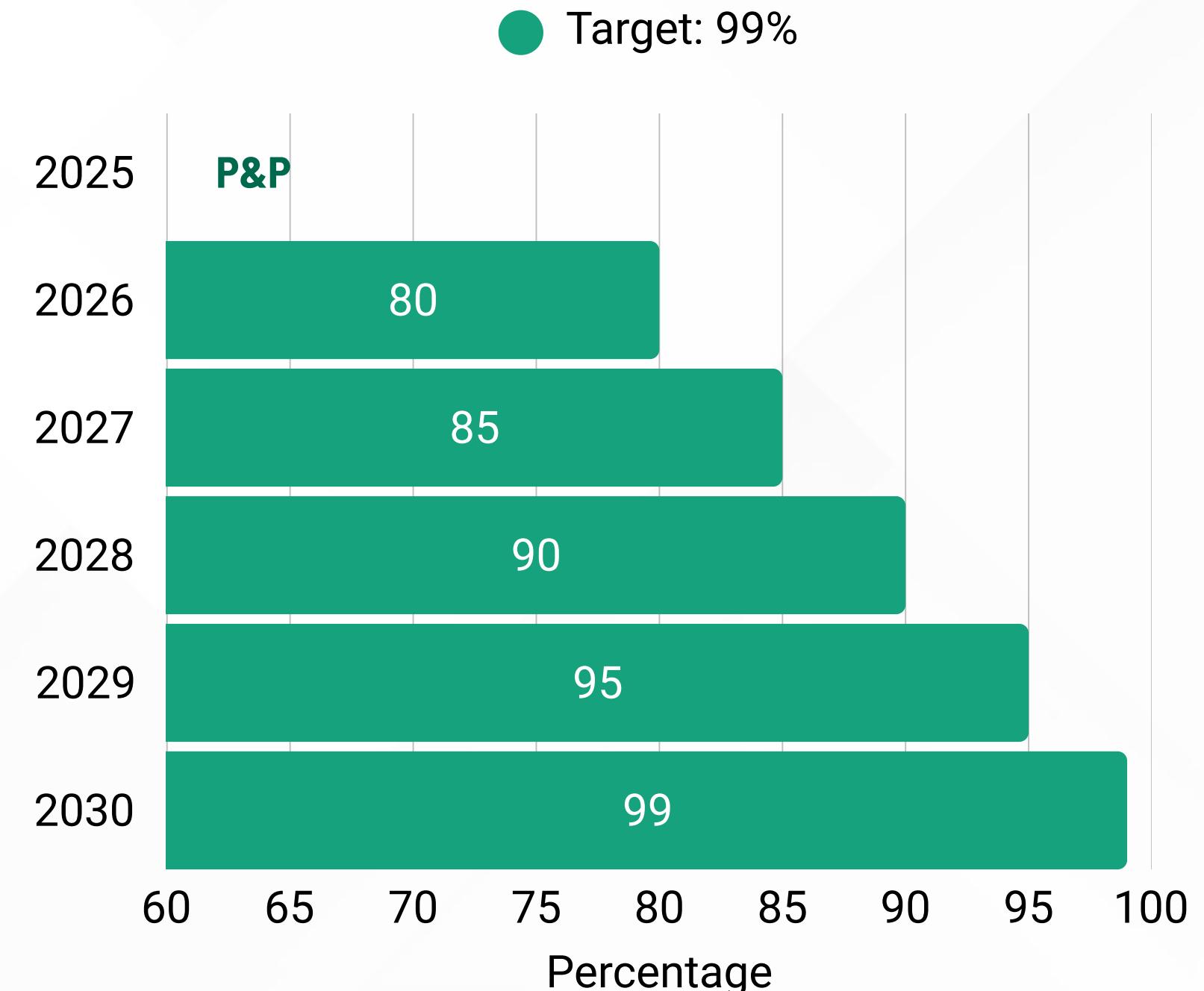
2. Stakeholders Perspective

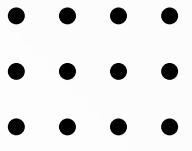


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2.2.2 INDUSTRY SATISFACTION RATE





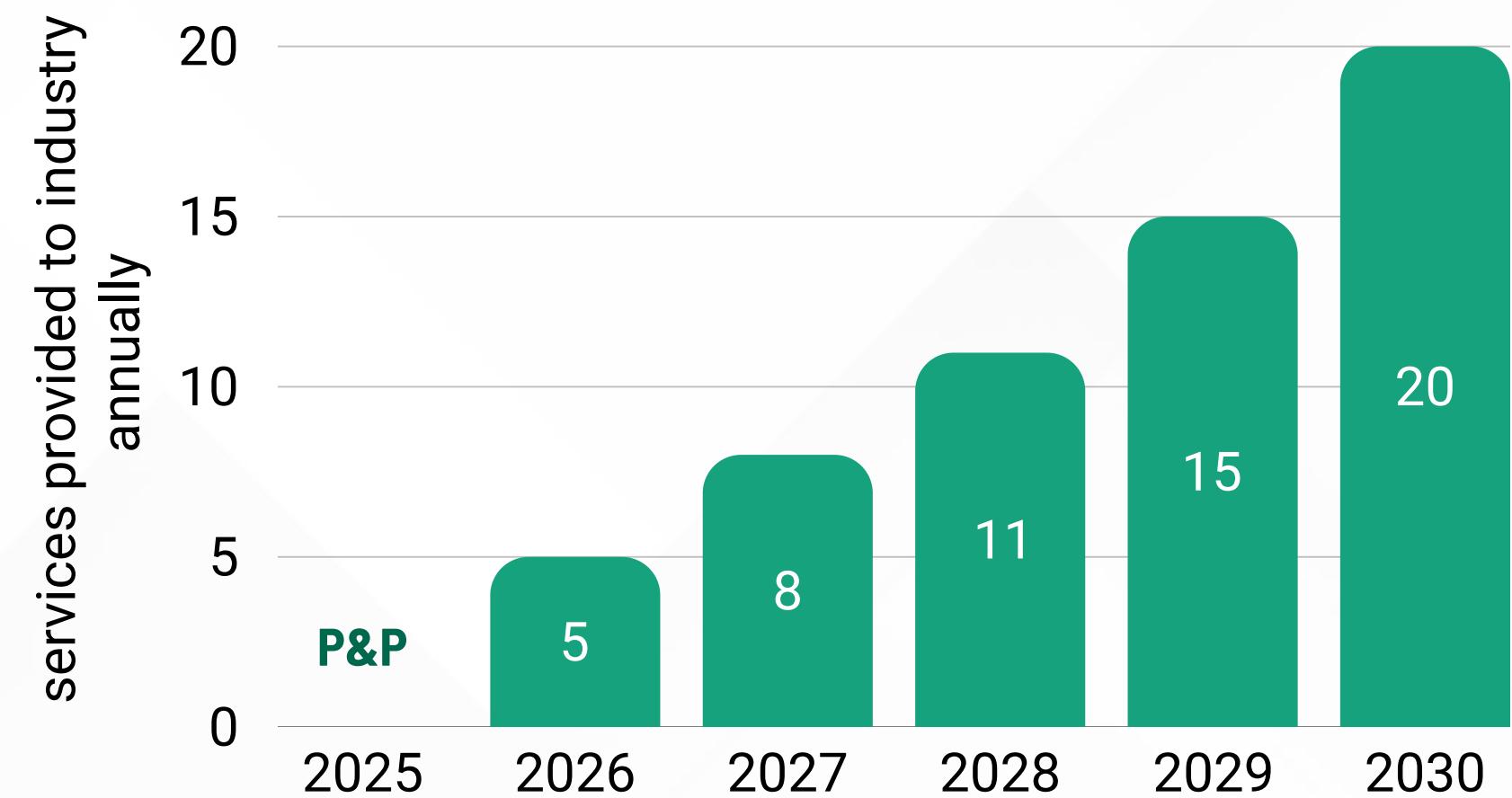
2. Stakeholders Perspective



2.2 Build long-term Strategic Partnership with Industry

Financial Perspective	Secure Financial Sustainability and Optimize Resources
Stakeholders Perspective	Boost students competencies
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	Community Engagement
	Improve Academic programs and advisory system
Internal Processes Perspective	Improve Research outcomes
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Learning and Growth Perspective	Establish an Innovation & entrepreneurship environment
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2.2.3 NUMBER OF SERVICES PROVIDED TO INDUSTRY



2. Stakeholders Perspective



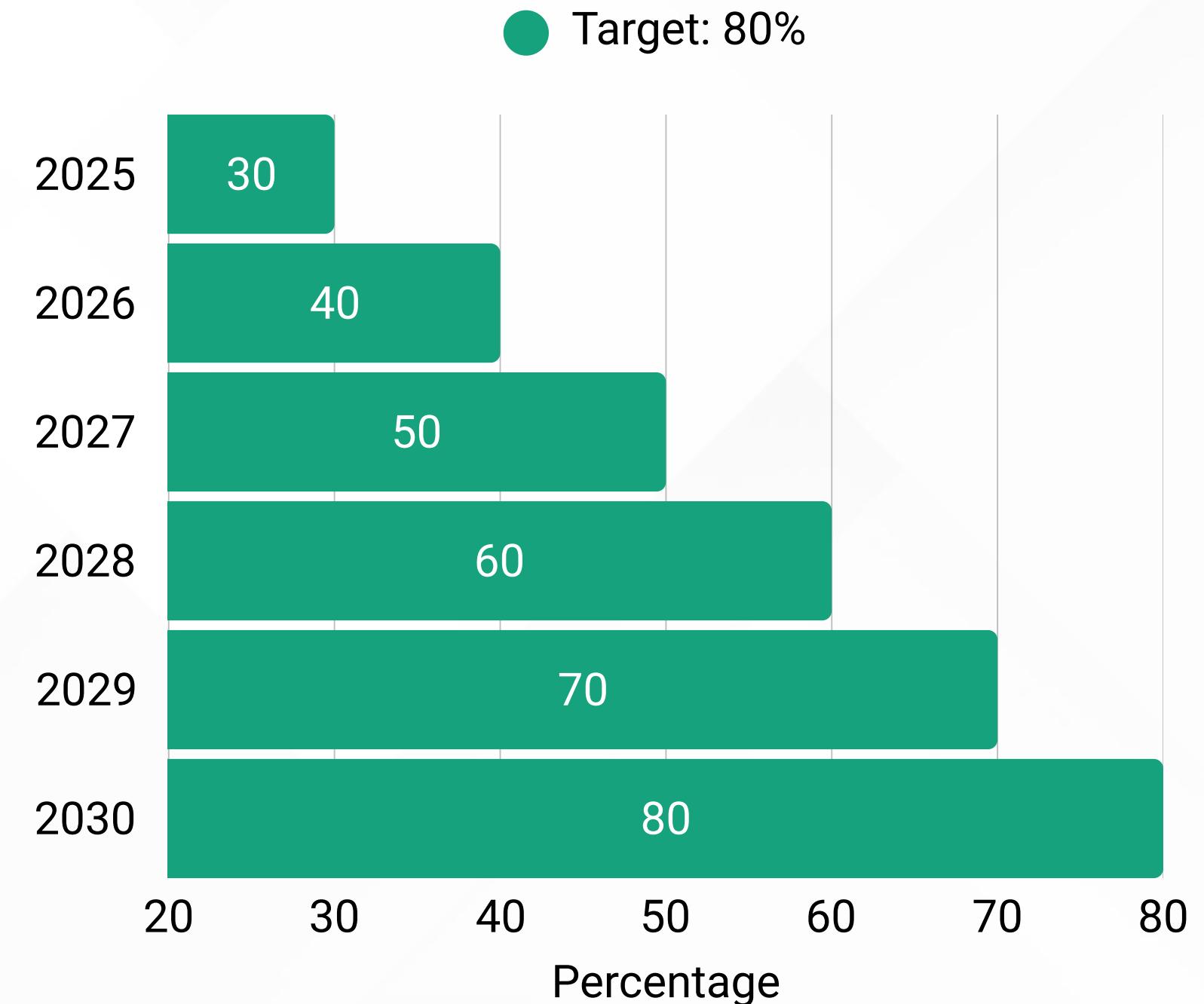
2.3 Local and International Community Engagement

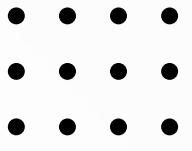
BL

30%

Financial Perspective	Secure Financial Sustainability and Optimize Resources
Stakeholders Perspective	Boost students competencies
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	Community Engagement
Internal Processes Perspective	Improve Academic programs and advisory system
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2.3.1 ALUMNI EVENT ATTENDANCE RATES





2. Stakeholders Perspective



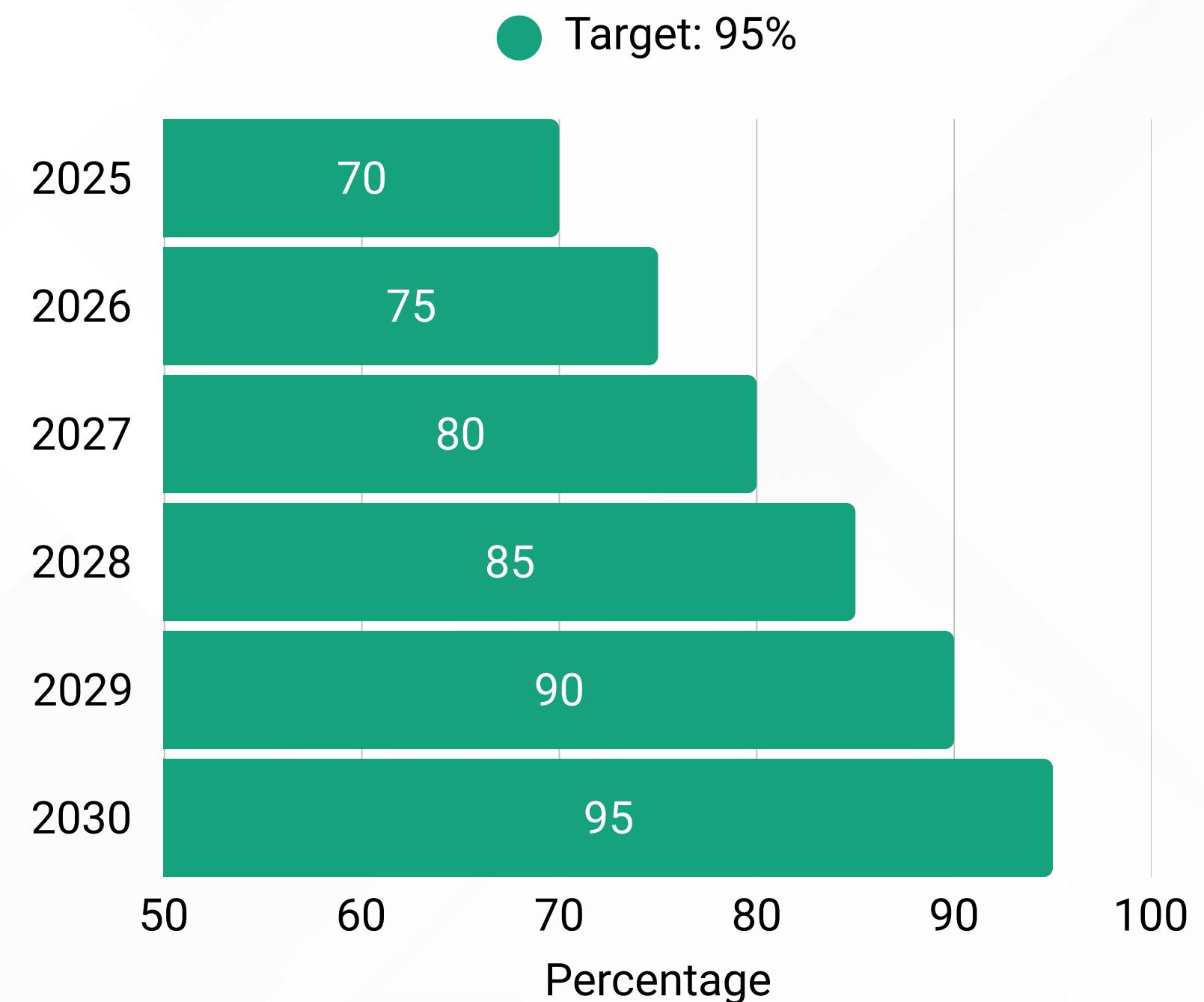
2.3 Local and International Community Engagement

BL

70%

Financial Perspective	Secure Financial Sustainability and Optimize Resources
Stakeholders Perspective	Boost students competencies
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	Community Engagement
Internal Processes Perspective	Improve Academic programs and advisory system
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Learning and Growth Perspective	Strengthen Faculty Professional Growth
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2.3.2 ALMUNI SATISFACTION RATE



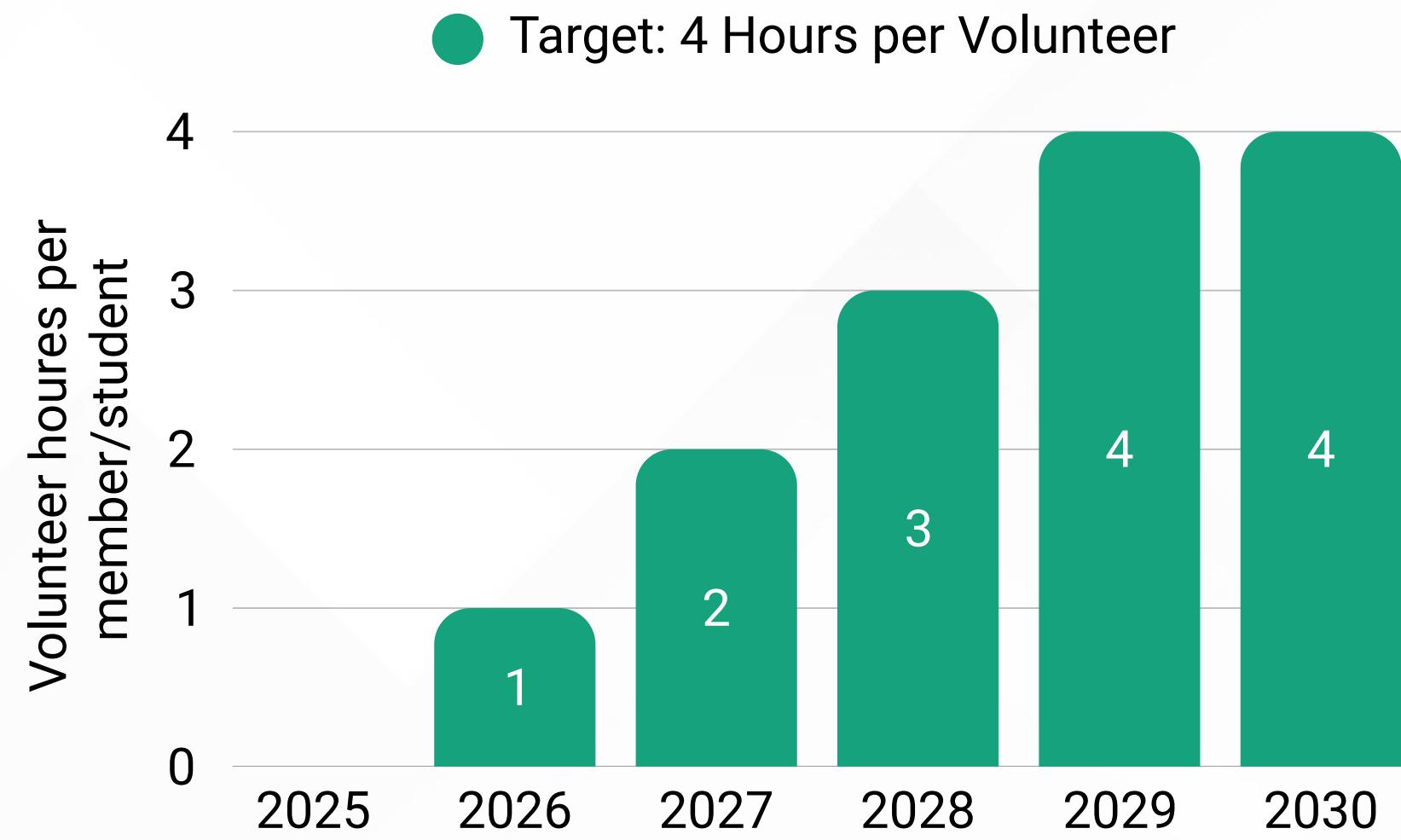
2. Stakeholders Perspective

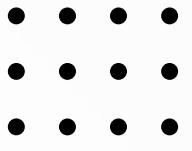


2.3 Local and International Community Engagement

Financial Perspective	Secure Financial Sustainability and Optimize Resources
Stakeholders Perspective	Boost students competencies Build long term strategic partnership with Industry
Internal Processes Perspective	Community Engagement Improve Academic programs and advisory system
Learning and Growth Perspective	Improve Research outcomes Improve Internal Operations Efficiency "IOE"
	Strengthen Faculty Professional Growth Establish an Innovation & entrepreneurship environment Developing Performance and outcomes of Laboratories and research centers

2.3.3 ANNUAL TOTAL NUMBER OF LOCAL AND INTERNATIONAL VOLUNTEER HOURS PER MEMBER/STUDENT





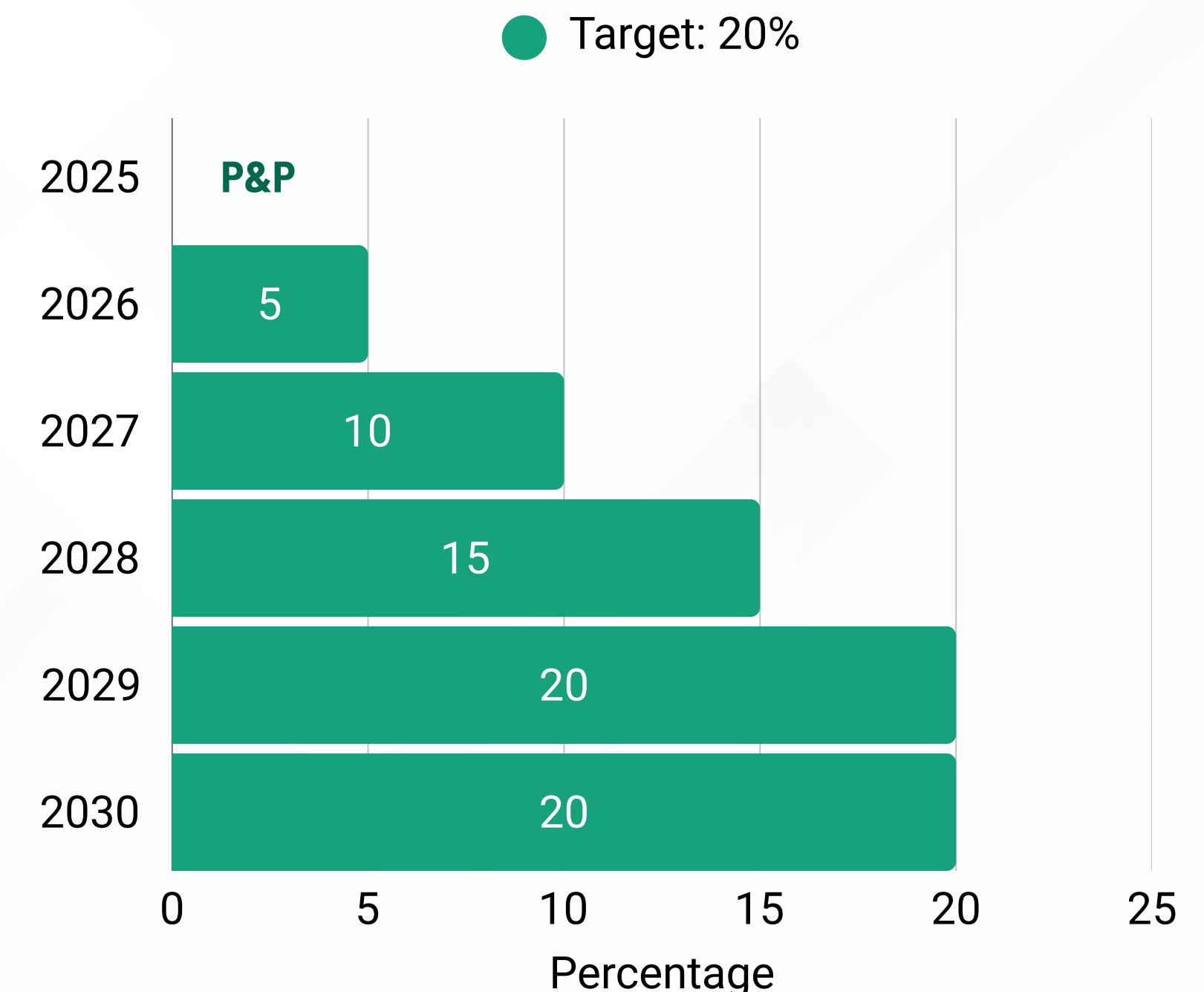
2. Stakeholders Perspective

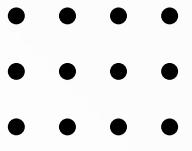


2.3 Local and International Community Engagement

Financial Perspective	Secure Financial Sustainability and Optimize Resources
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Internal Processes Perspective	Improve Academic programs and advisory system
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Learning and Growth Perspective	Strengthen Faculty Professional Growth
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2.3.4 PERCENTAGE OF PROJECTS CONTRIBUTE TO IMPROVEMENT OF LOCAL COMMUNITY





2. Stakeholders Perspective



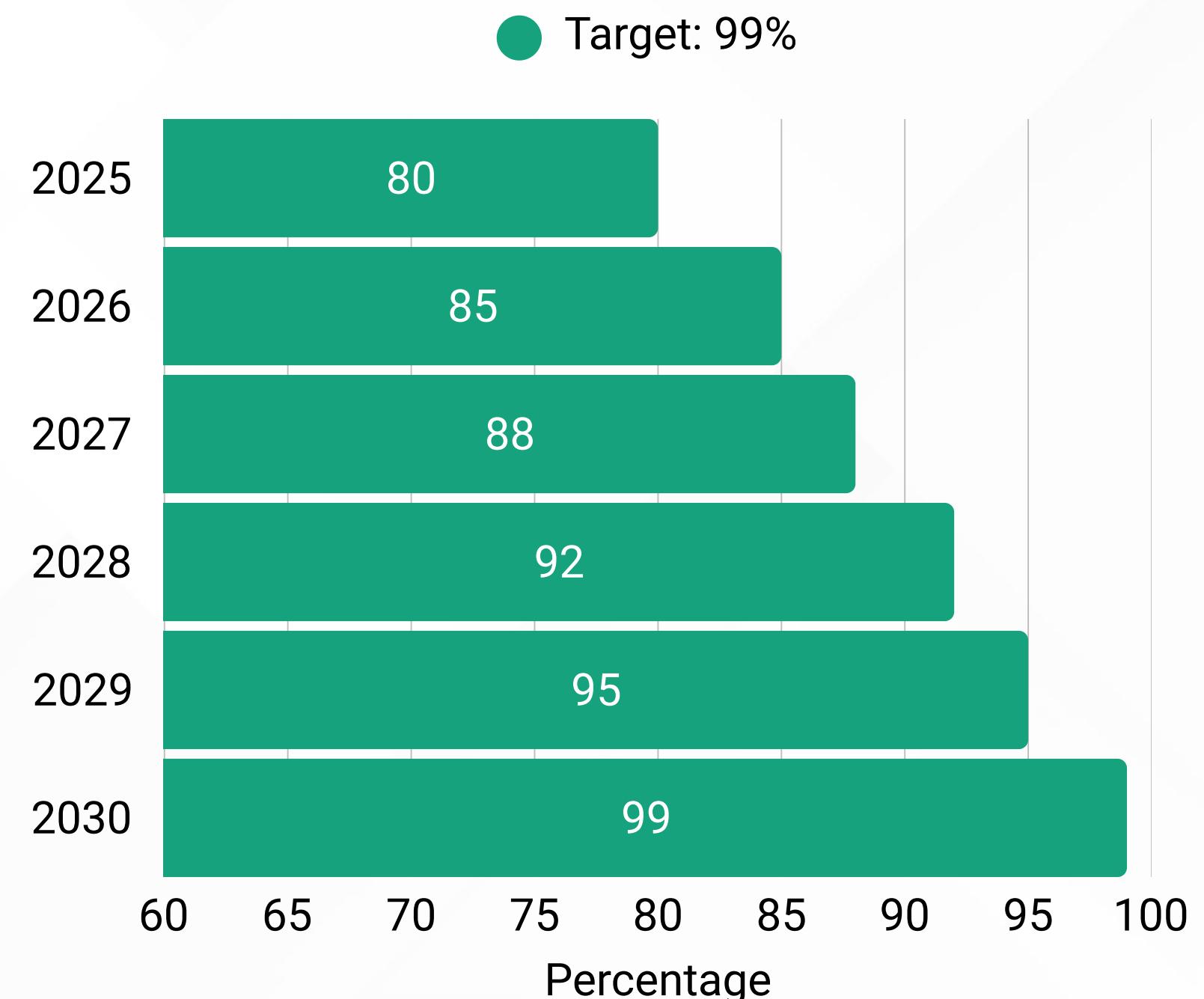
2.3 Local and International Community Engagement

BL

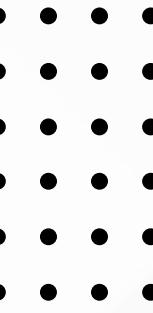
80%

Financial Perspective	Secure Financial Sustainability and Optimize Resources
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Internal Processes Perspective	Improve Academic programs and advisory system
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Learning and Growth Perspective	Strengthen Faculty Professional Growth
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	Developing Performance and outcomes of Laboratories and research centers

2.3.5 COMMUNITY SATISFACTION RATE



INTERNAL PROCESSES PERSPECTIVE



3. Internal Processes Perspective



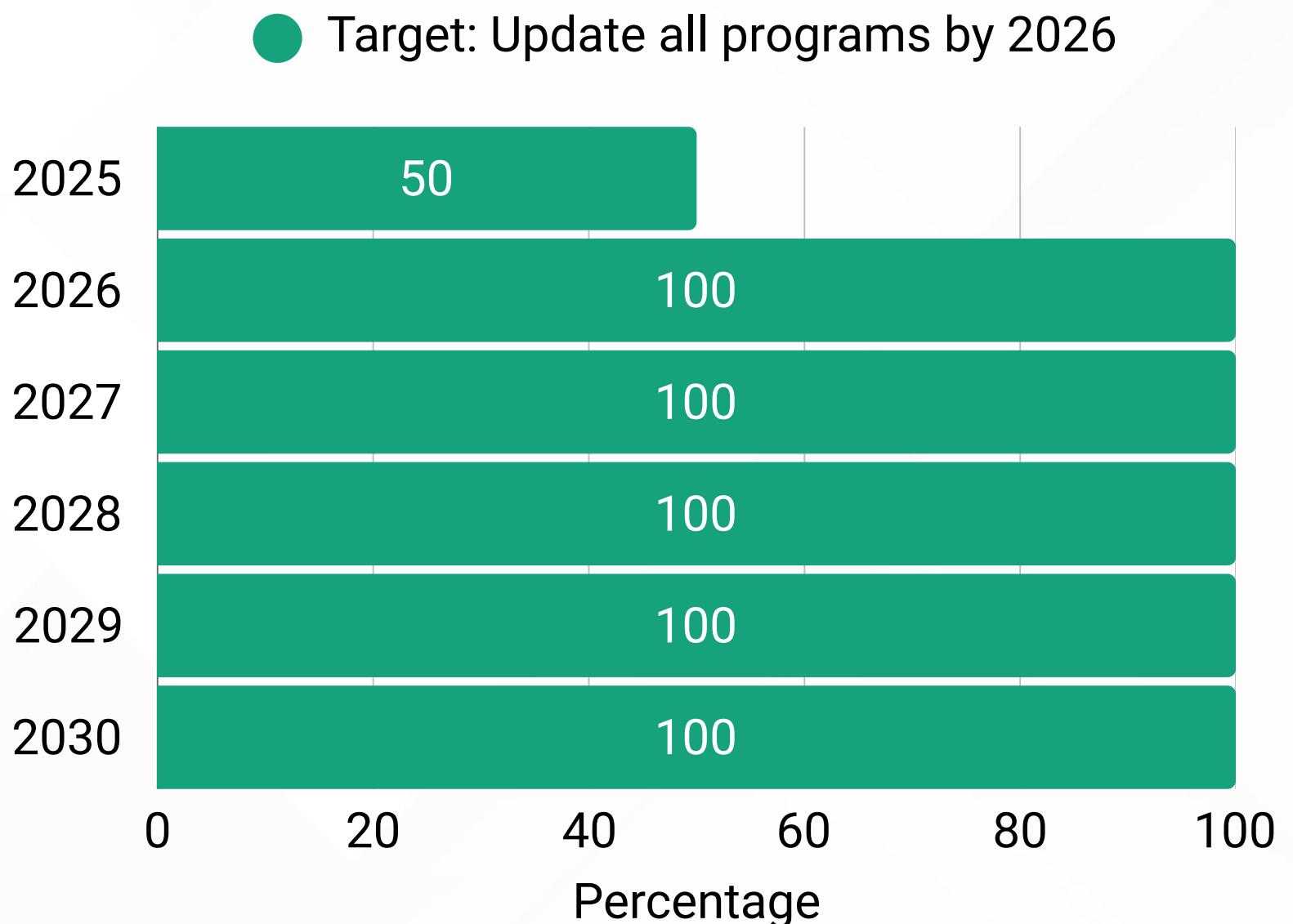
3.1 Improve Academic programs and advisory system

BL

50%

Financial Perspective	Secure Financial Sustainability and Optimize Resources
Stakeholders Perspective	Boost students competencies
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3.1.1 PERCENTAGE OF UPDATED PROGRAMS



3. Internal Processes Perspective



3.1 Improve Academic programs and advisory system

BL

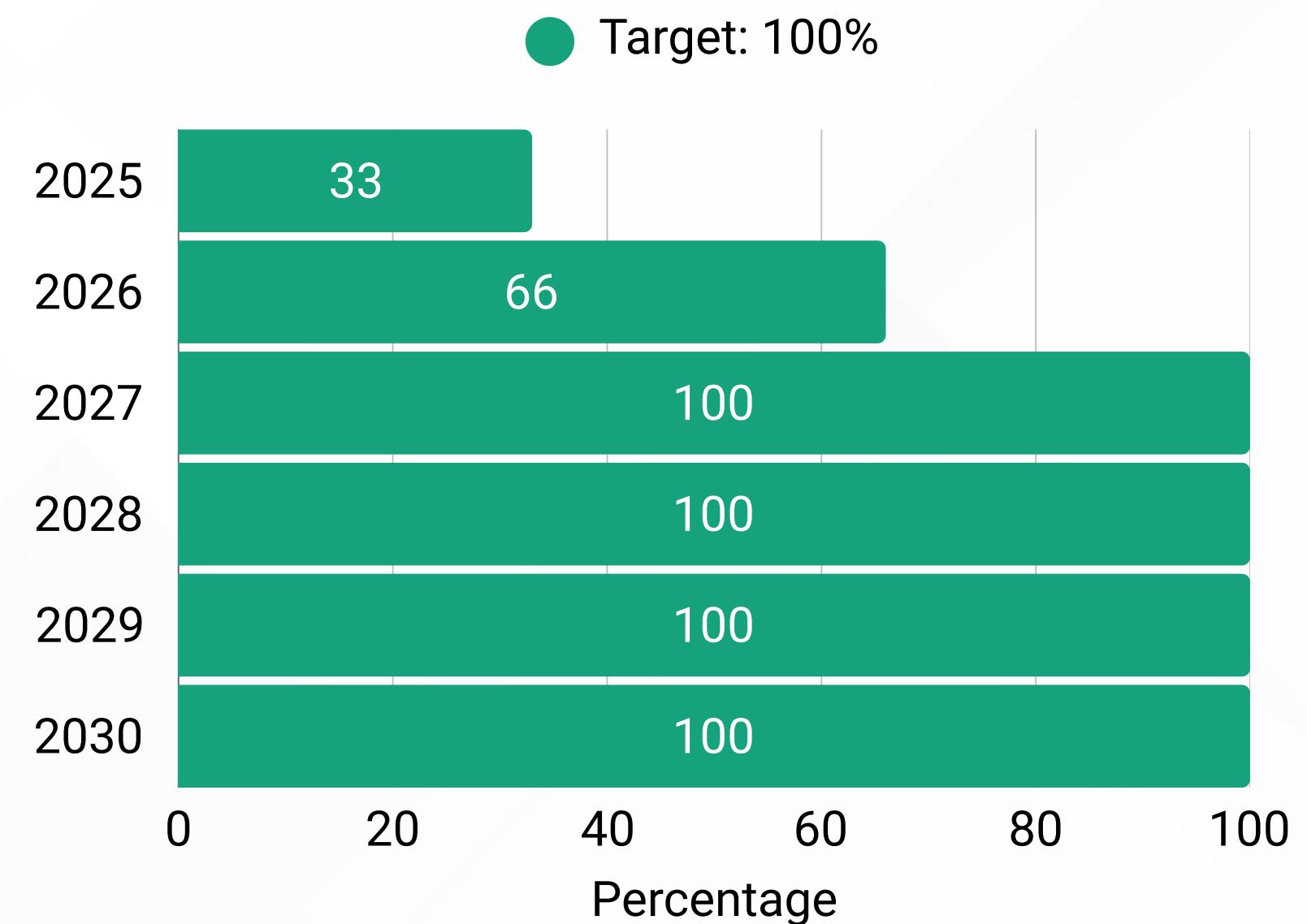
33%

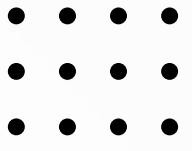
BM

100%

Financial Perspective	Secure Financial Sustainability and Optimize Resources
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3.1.2 PERCENTAGE OF PROGRAMS AVAILABLE FOR FEMALES





3. Internal Processes Perspective



3.1 Improve Academic programs and advisory system



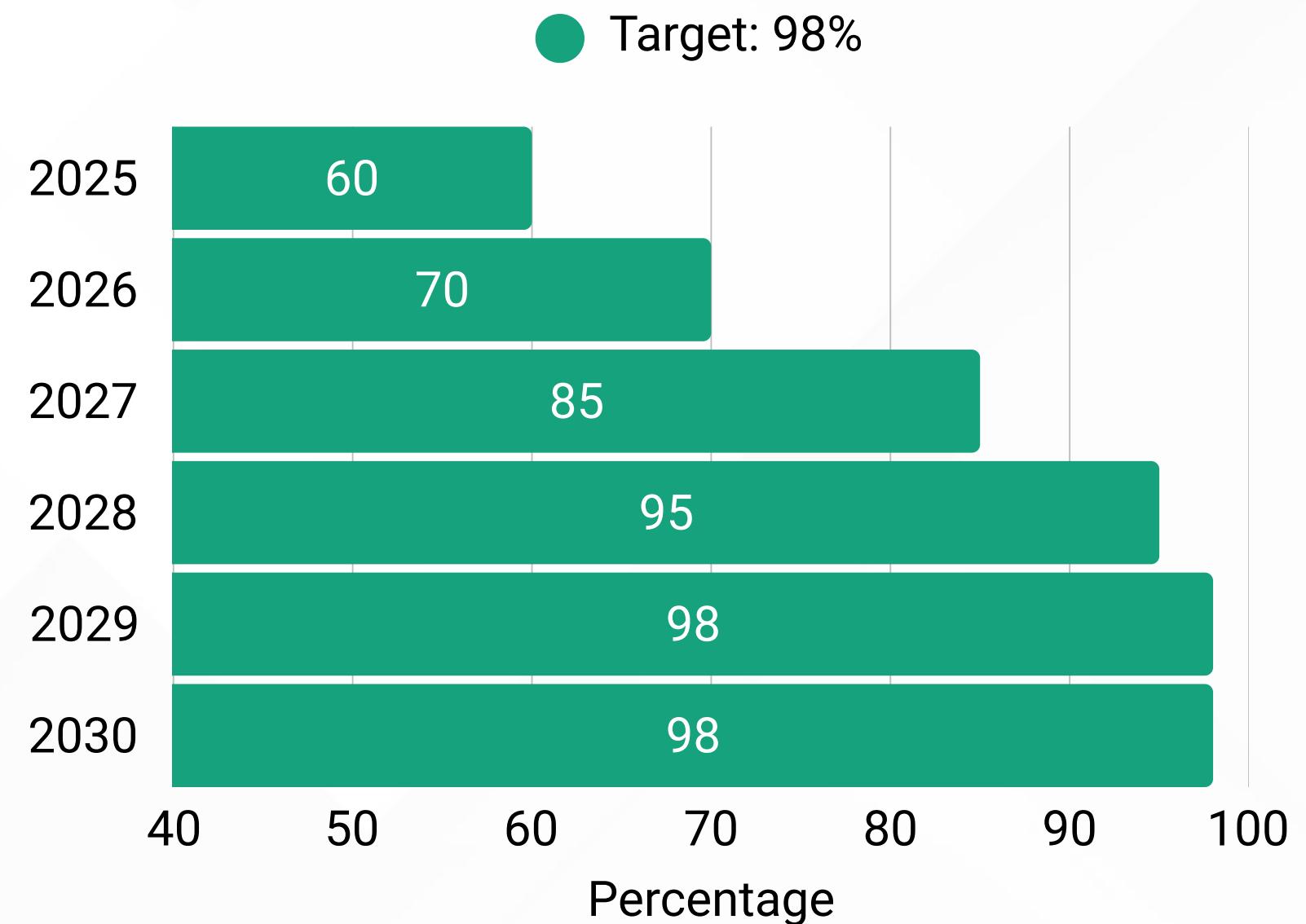
60%



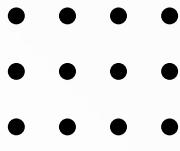
88%

Financial Perspective	Secure Financial Sustainability and Optimize Resources
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Learning and Growth Perspective	Strengthen Faculty Professional Growth
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3.1.3 PERCENTAGE OF STUDENTS GRADUATING ON TIME



3.1.4 ANNUAL STUDENT FACULTY RATIO



3. Internal Processes Perspective

Financial Perspective	Secure Financial Sustainability and Optimize Resources
Stakeholders Perspective	Boost students competencies
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3.1 Improve Academic programs and advisory system

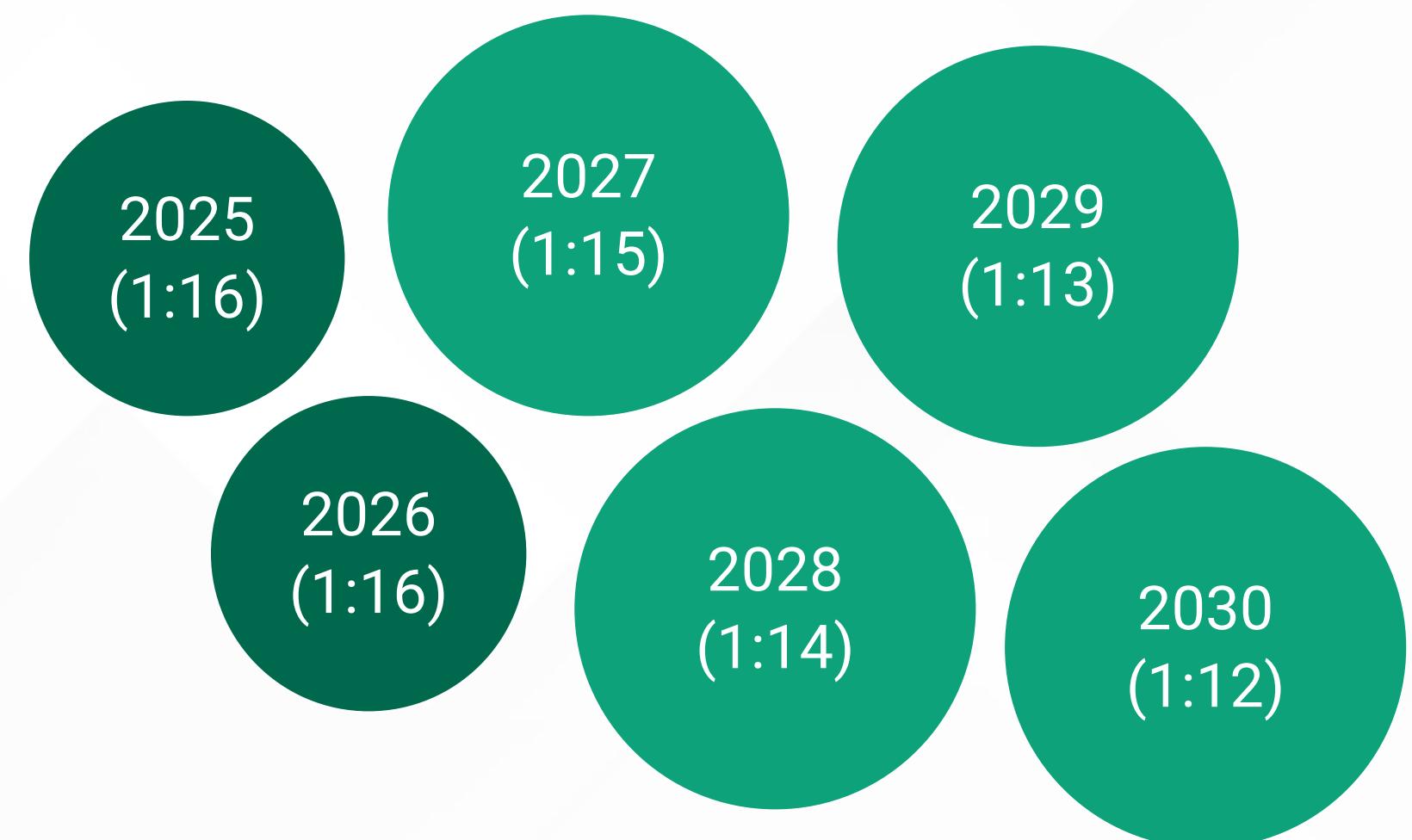
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BM

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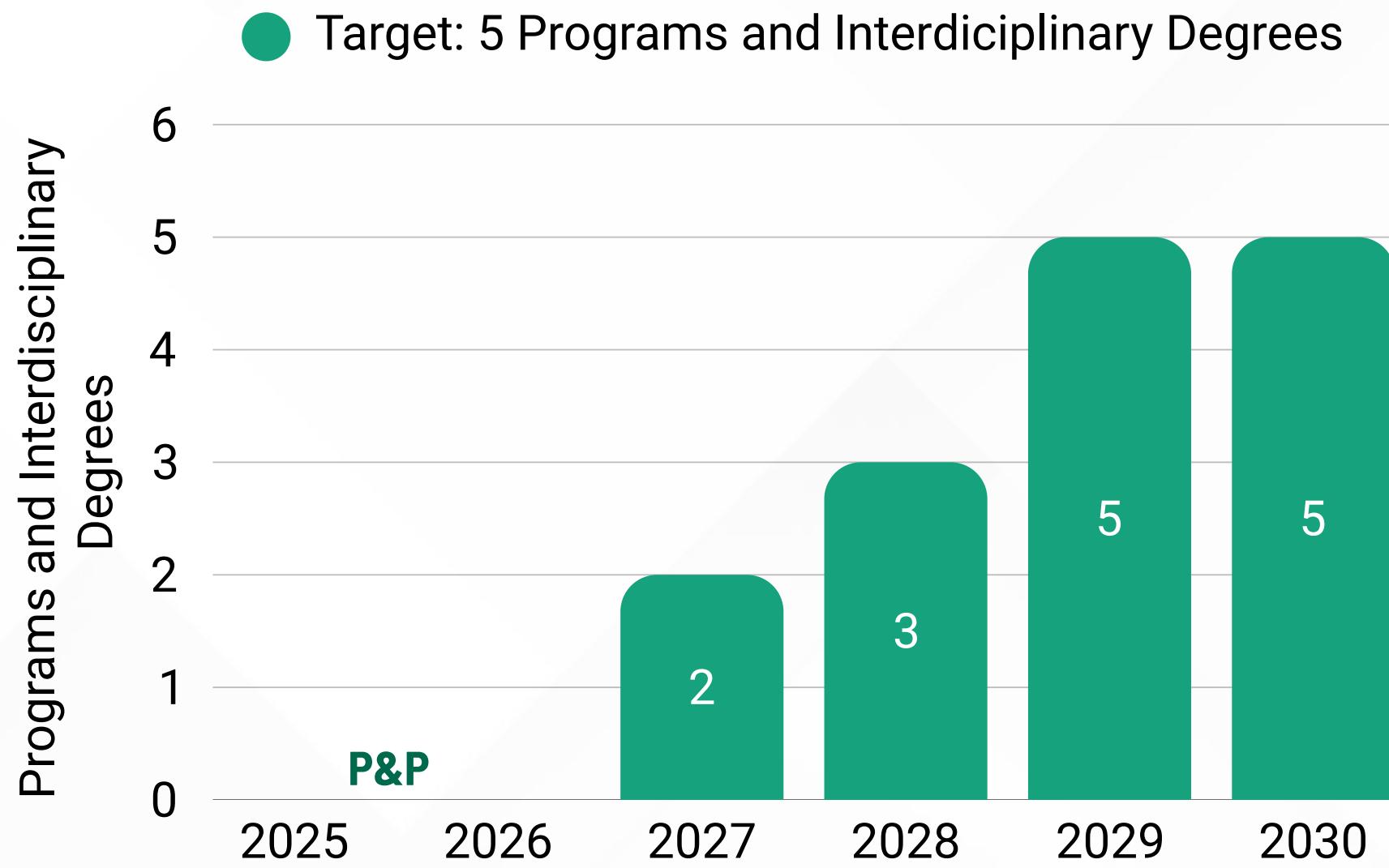
3. Internal Processes Perspective



3.1 Improve Academic programs and advisory system

Financial Perspective	Secure Financial Sustainability and Optimize Resources
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3.1.5 NUMBER OF JOINT PROGRAMS AND INTERDISCIPLINARY DEGREES (LOCALLY, REGIONALLY, AND INTERNATIONALLY)



3. Internal Processes Perspective



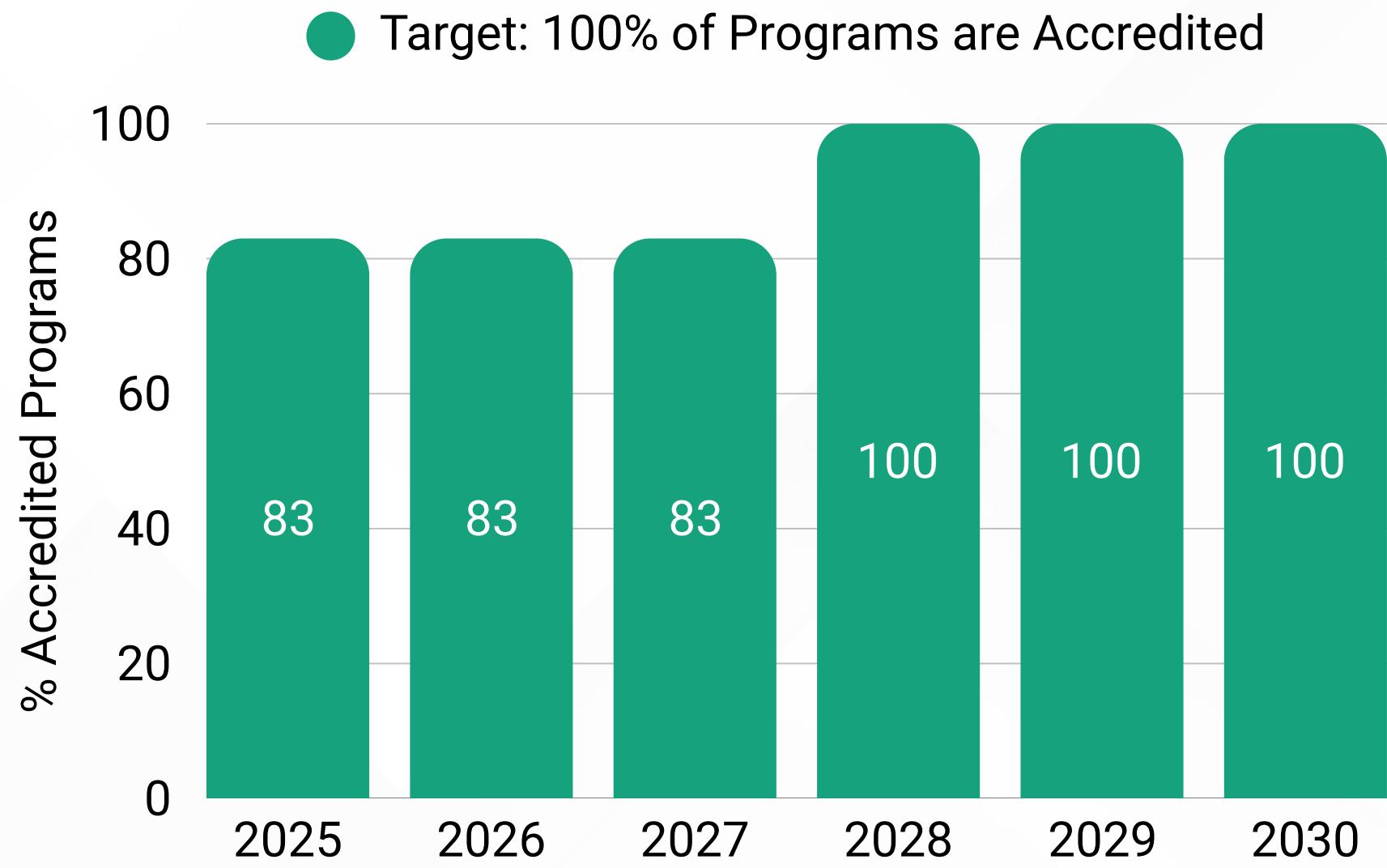
BL

3.1 Improve Academic programs and advisory system

83% of BSc Programs are Accredited

Financial Perspective	Secure Financial Sustainability and Optimize Resources
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3.1.6 PERCENTAGE OF ACCREDITED BACHELOR PROGRAMS



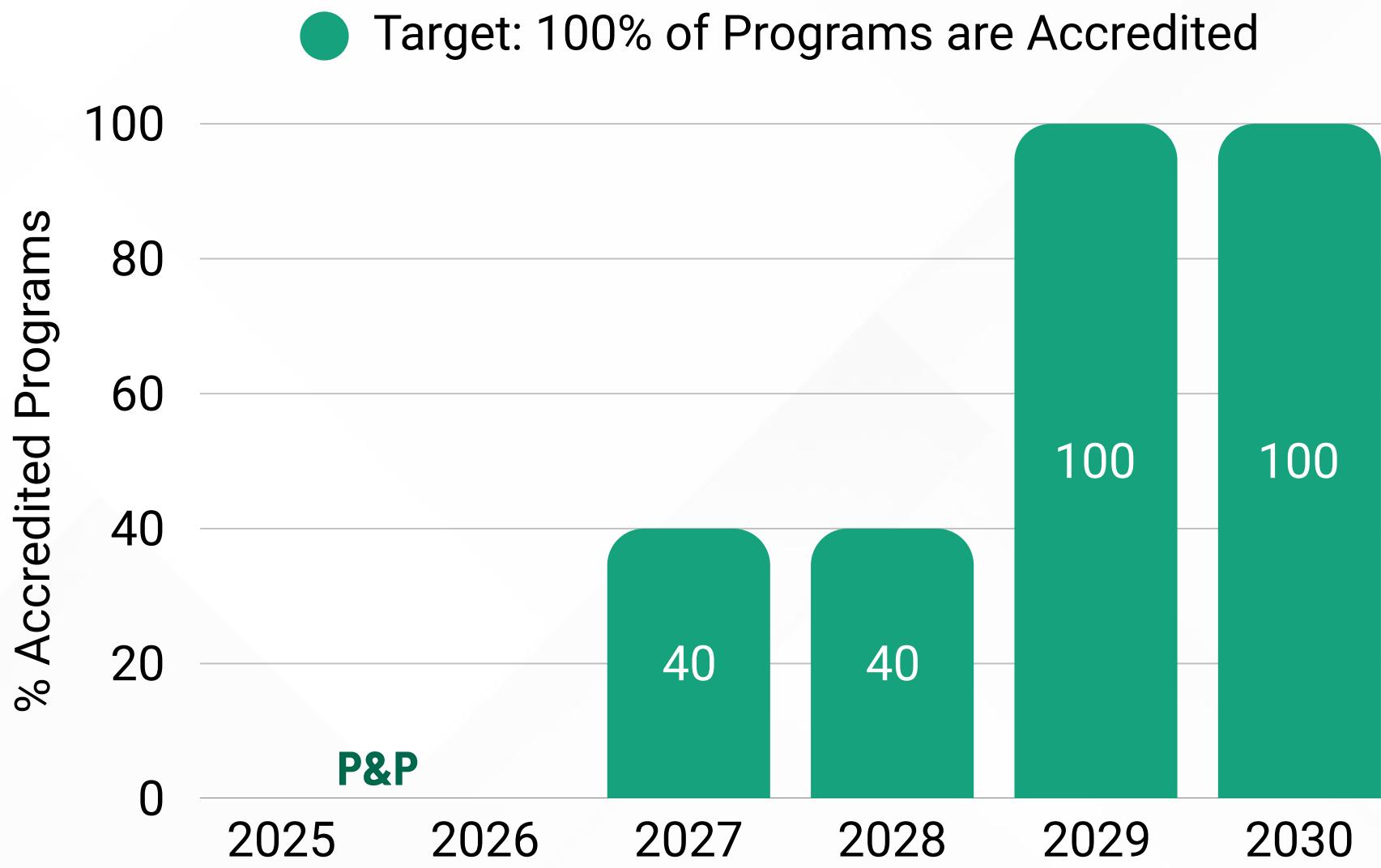
3. Internal Processes Perspective



3.1 Improve Academic programs and advisory system

Financial Perspective	Secure Financial Sustainability and Optimize Resources
Stakeholders Perspective	Boost students competencies
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3.1.7 PERCENTAGE OF ACCREDITED MASTER PROGRAMS



3. Internal Processes Perspective



3.2 Improve Research Outcomes

BL

60%

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3.2.1 AT LEAST 75% OF PUBLICATIONS MUST BE IN WOS JOURNALS



3. Internal Processes Perspective

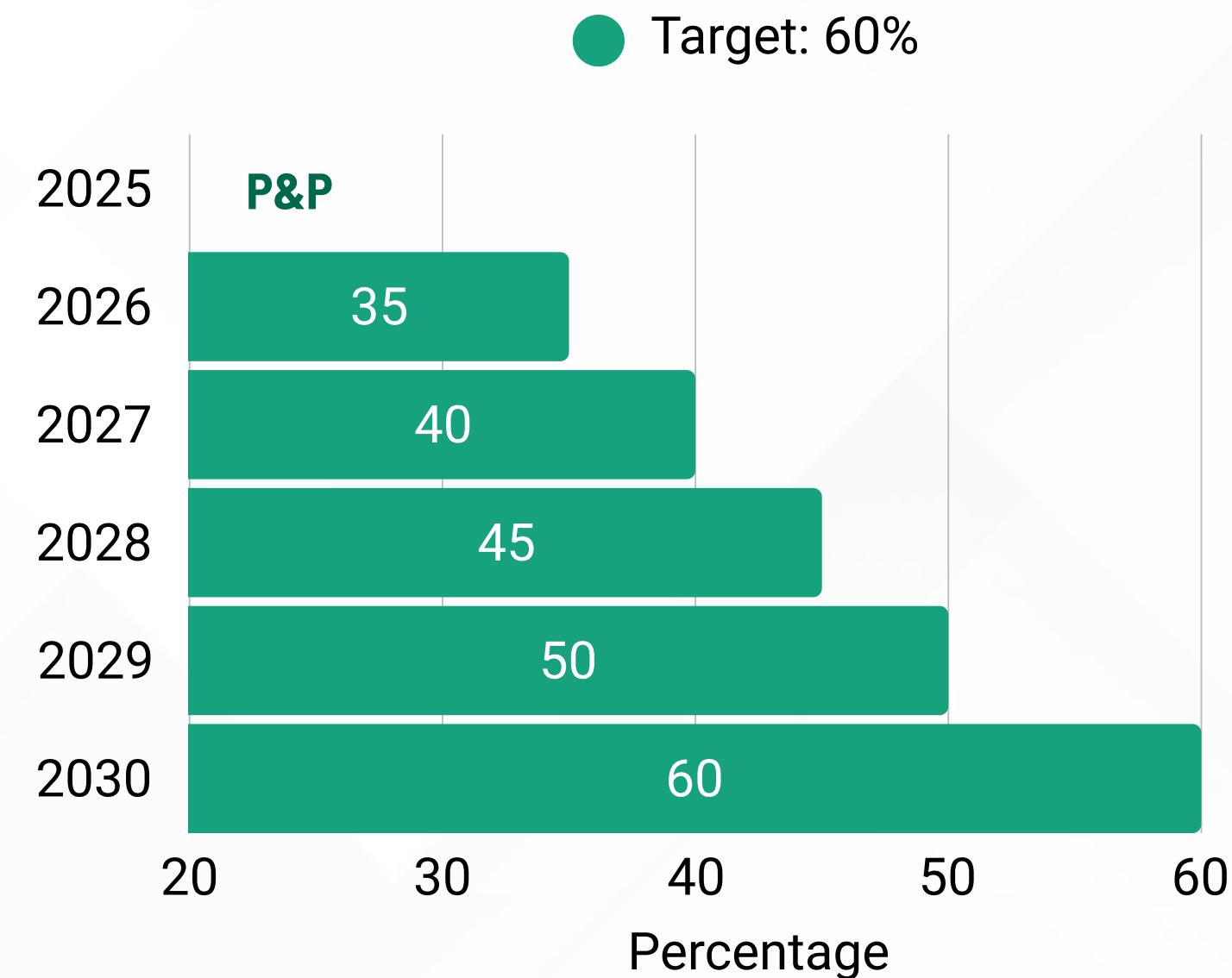


3.2 Improve Research Outcomes

BM

60%

3.2.2 PERCENTAGE OF PUBLICATIONS ALIGNED WITH NATIONAL PRIORITY



3. Internal Processes Perspective



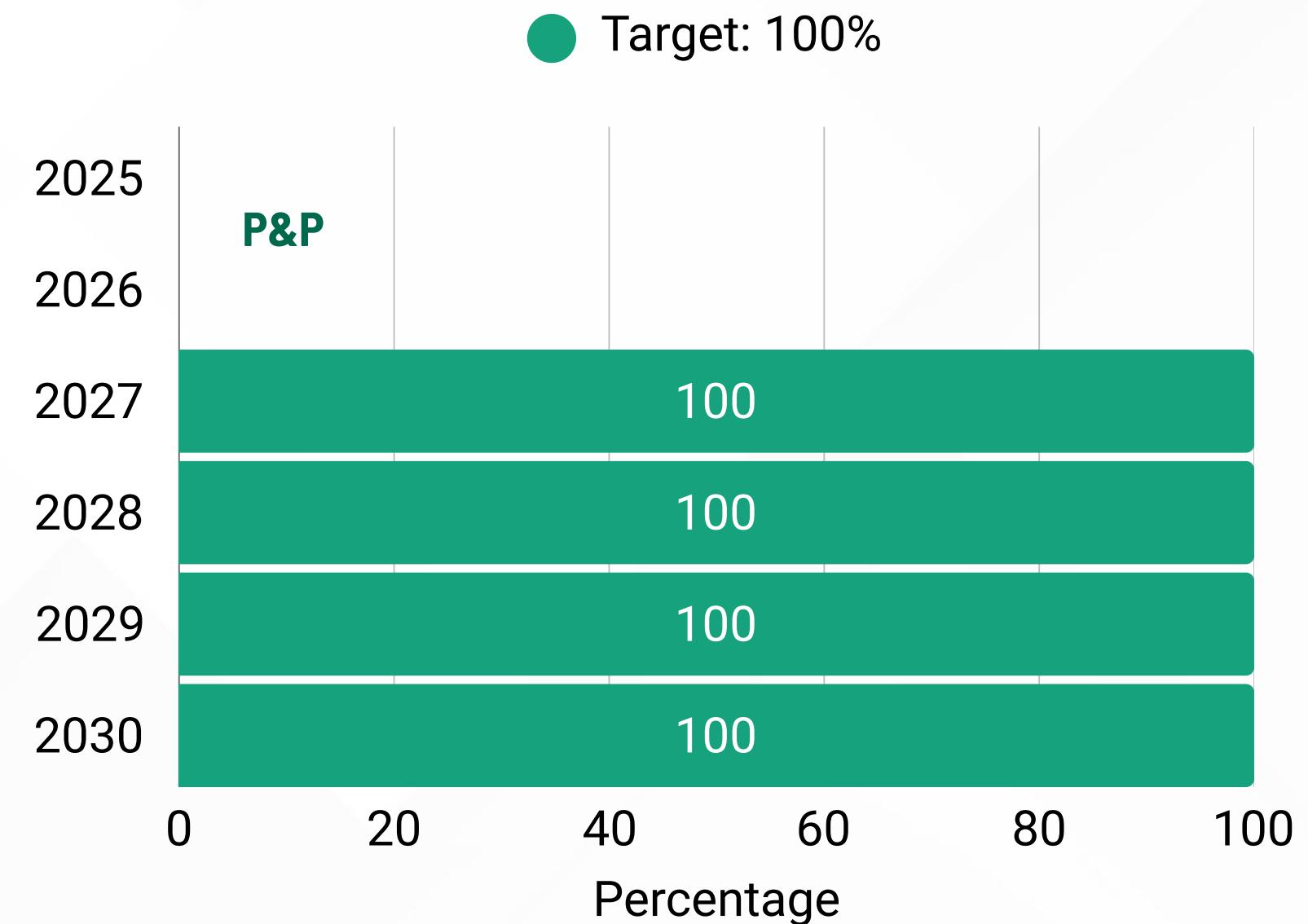
3.2 Improve Research Outcomes

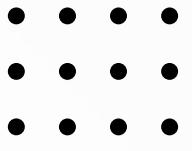
BM

100%

Financial Perspective	Secure Financial Sustainability and Optimize Resources
Stakeholders Perspective	Boost students competencies
	Build long term strategic partnership with Industry
	Community Engagement
Internal Processes Perspective	Improve Academic programs and advisory system
	Improve Research outcomes
	Improve Internal Operations Efficiency "IOE"
Learning and Growth Perspective	Strengthen Faculty Professional Growth
	Establish an Innovation & entrepreneurship environment
	Developing Performance and outcomes of Laboratories and research centers

3.2.3 AVILABILITY OF RABIGH ENGINEERING JOURNALS / PROCEEDINGS





3. Internal Processes Perspective



3.2 Improve Research Outcomes

BL

130 Published Papers

BM

350 Published Papers

Financial Perspective	Secure Financial Sustainability and Optimize Resources
Stakeholders Perspective	Boost students competencies
	Build long term strategic partnership with Industry
	Community Engagement
Internal Processes Perspective	Improve Academic programs and advisory system
	Improve Research outcomes
	Improve Internal Operations Efficiency "IOE"
Learning and Growth Perspective	Strengthen Faculty Professional Growth
	Establish an Innovation & entrepreneurship environment
	Developing Performance and outcomes of Laboratories and research centers

3.2.4 NUMBER OF PUBLISHED PAPERS



* 2025 is incomplete year

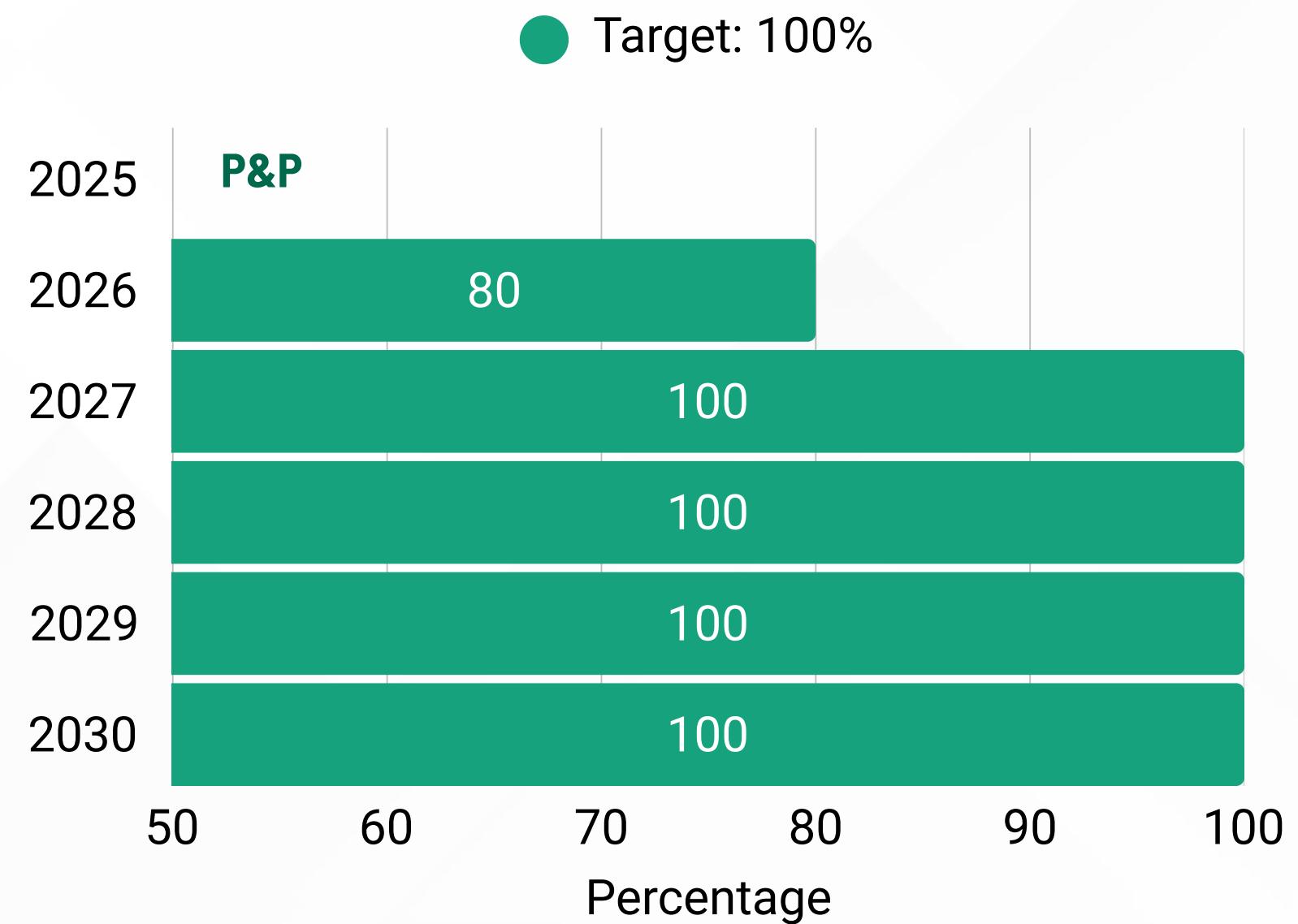
3. Internal Processes Perspective



3.3 Improve Internal Operations Efficiency "IOE"

Financial Perspective	Secure Financial Sustainability and Optimize Resources
Stakeholders Perspective	Boost students competencies
	Build long term strategic partnership with Industry
	Community Engagement
Internal Processes Perspective	Improve Academic programs and advisory system
	Improve Research outcomes
	Improve Internal Operations Efficiency "IOE"
Learning and Growth Perspective	Strengthen Faculty Professional Growth
	Establish an Innovation & entrepreneurship environment
	Developing Performance and outcomes of Laboratories and research centers

3.3.1 PERCENTAGE OF USERS ACTIVELY UTILIZING THE INTERNAL PLATFORM WITHIN THE ORGANIZATION



3. Internal Processes Perspective

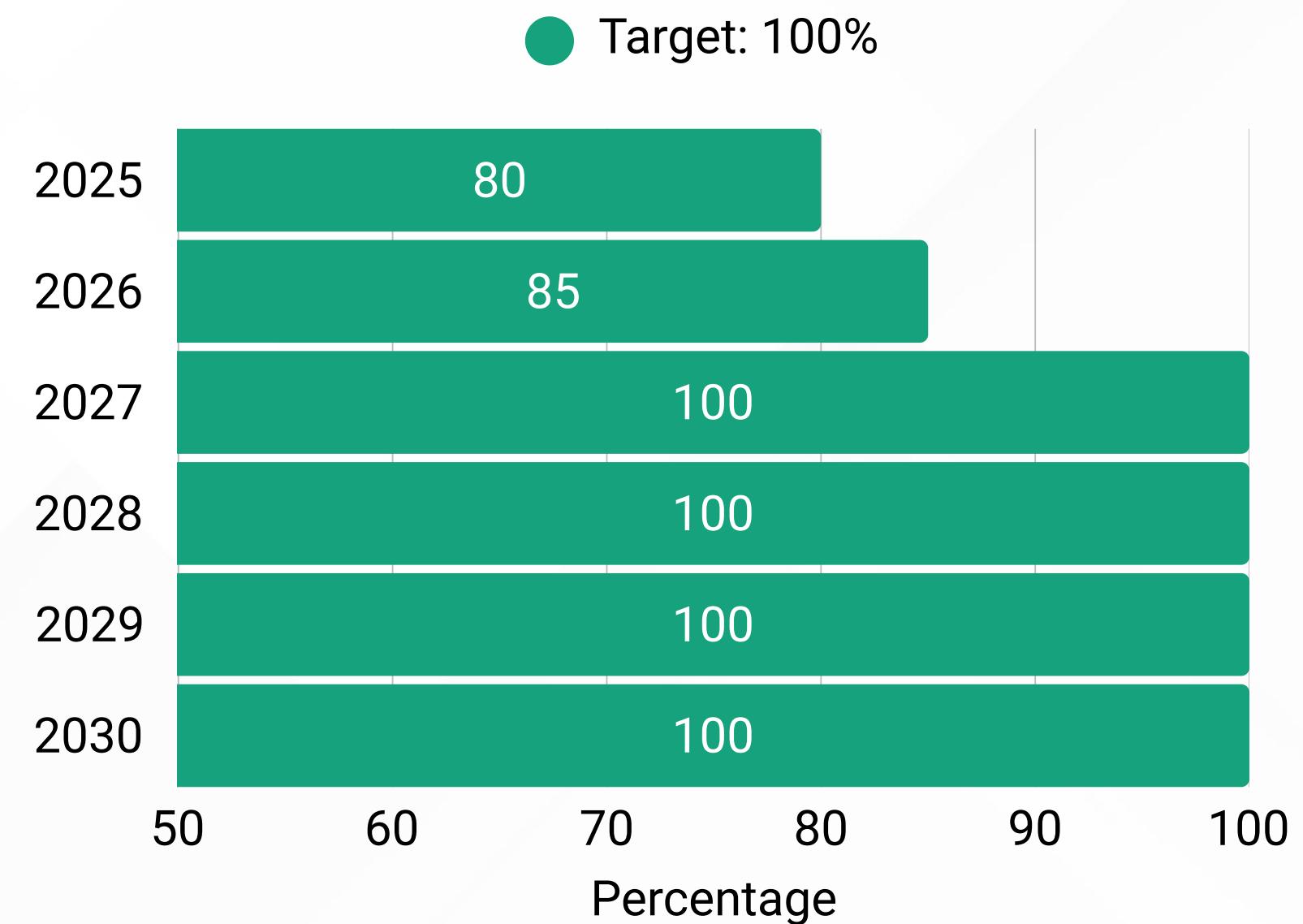


3.3 Improve Internal Operations Efficiency "IOE"

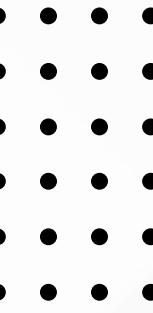
BL

80%

3.3.2 PERCENTAGE OF DOCUMENTS AND INTERNAL OPERATIONS PROCESSED ELECTRONICALLY



LEARNING AND GROWTH PERSPECTIVE



4. Learning and Growth Perspective



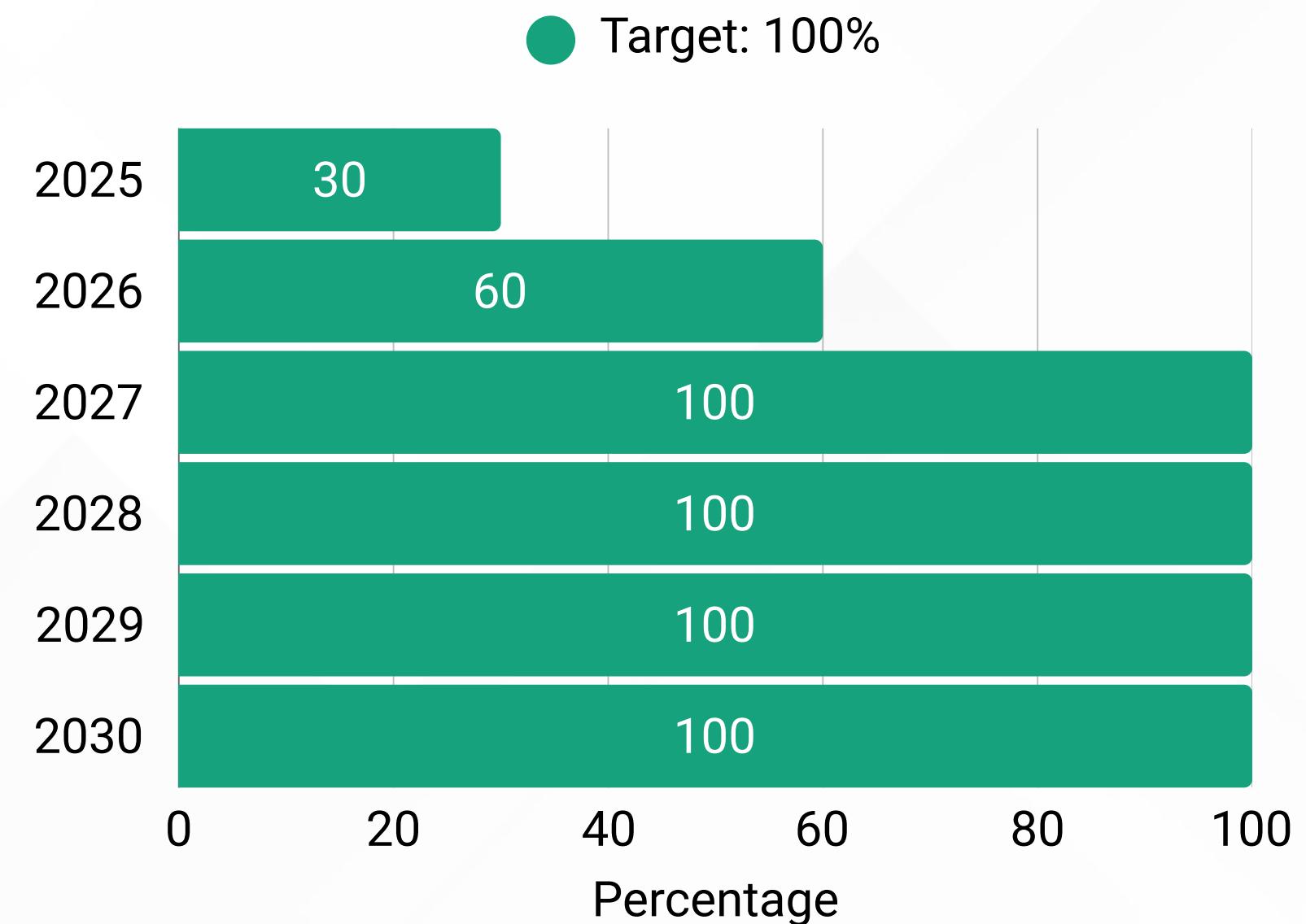
4.1 Strengthen Faculty Professional Growth

BL

30%

Financial Perspective	Secure Financial Sustainability and Optimize Resources
Stakeholders Perspective	Boost students competencies
	Build long term strategic partnership with Industry
	Community Engagement
Internal Processes Perspective	Improve Academic programs and advisory system
	Improve Research outcomes
	Improve Internal Operations Efficiency "IOE"
Learning and Growth Perspective	Strengthen Faculty Professional Growth
	Establish an Innovation & entrepreneurship environment
	Developing Performance and outcomes of Laboratories and research centers

4.1.1 PERCENTAGE OF MEMBERS ENROLLED IN AT LEAST ONE DEVELOPMENT OPPORTUNITY IN A YEAR



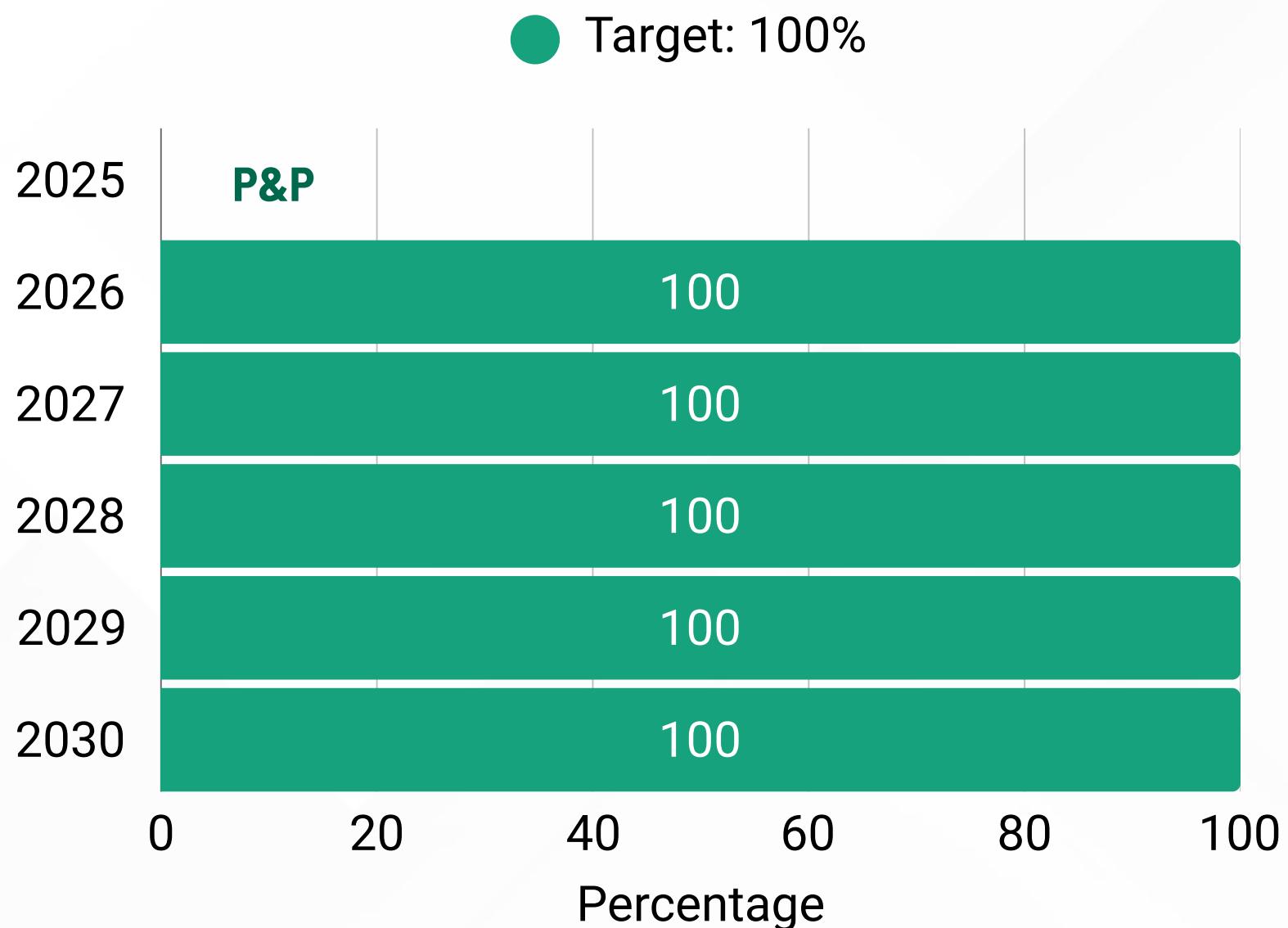
4. Learning and Growth Perspective



4.1 Strengthen Faculty Professional Growth

Financial Perspective	Secure Financial Sustainability and Optimize Resources
Stakeholders Perspective	Boost students competencies
	Build long term strategic partnership with Industry
	Community Engagement
Internal Processes Perspective	Improve Academic programs and advisory system
	Improve Research outcomes
	Improve Internal Operations Efficiency "IOE"
Learning and Growth Perspective	Strengthen Faculty Professional Growth
	Establish an Innovation & entrepreneurship environment
	Developing Performance and outcomes of Laboratories and research centers

4.1.2 PERCENTAGE OF NEW MEMBER PAIRED WITH MENTOR



4. Learning and Growth Perspective



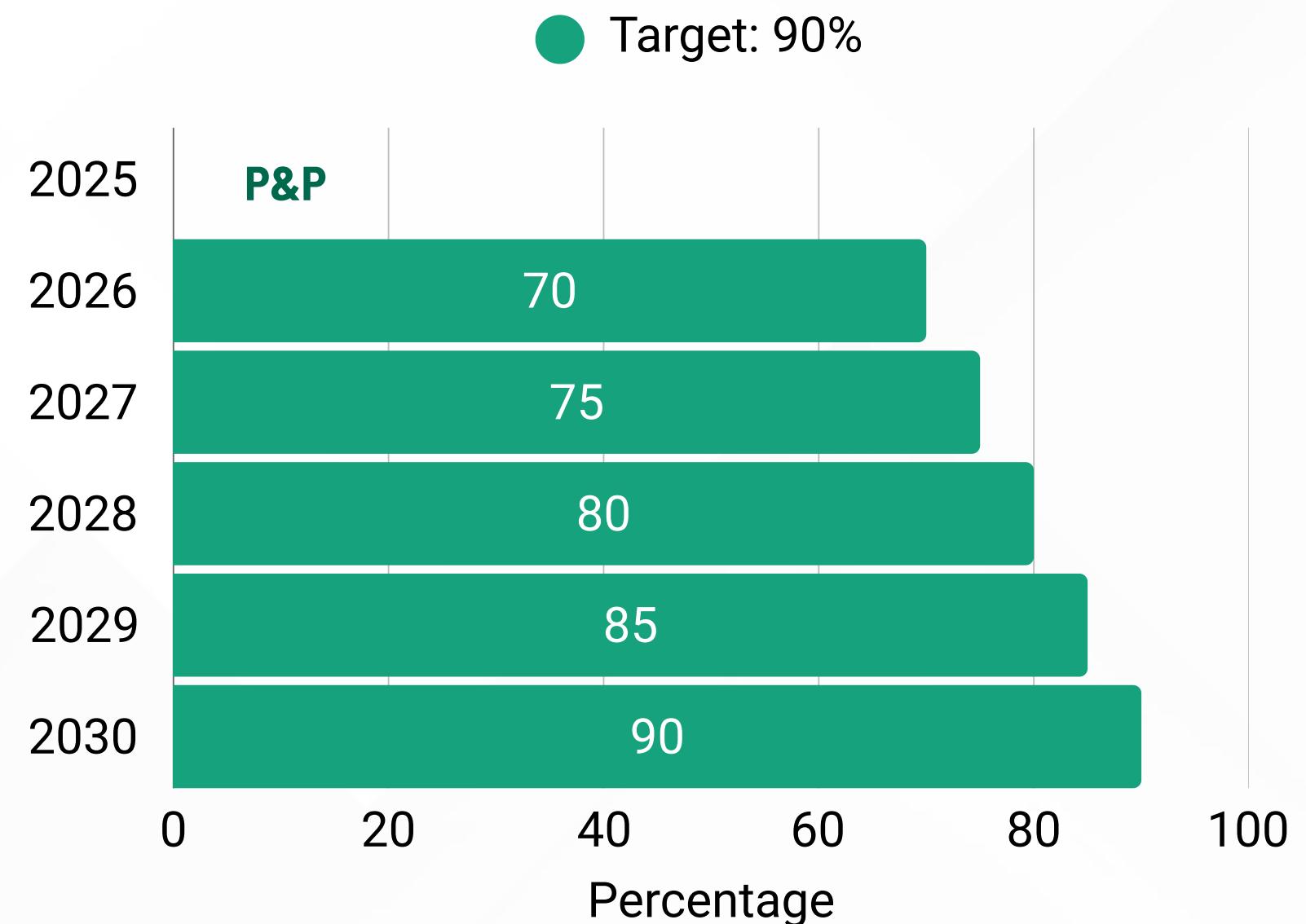
4.1 Strengthen Faculty Professional Growth

BM

85%

Financial Perspective	Secure Financial Sustainability and Optimize Resources
Stakeholders Perspective	Boost students competencies
	Build long term strategic partnership with Industry
	Community Engagement
Internal Processes Perspective	Improve Academic programs and advisory system
	Improve Research outcomes
	Improve Internal Operations Efficiency "IOE"
Learning and Growth Perspective	Strengthen Faculty Professional Growth
	Establish an Innovation & entrepreneurship environment
	Developing Performance and outcomes of Laboratories and research centers

4.1.3 MEMBERS PERFORMANCE RATE



4. Learning and Growth Perspective



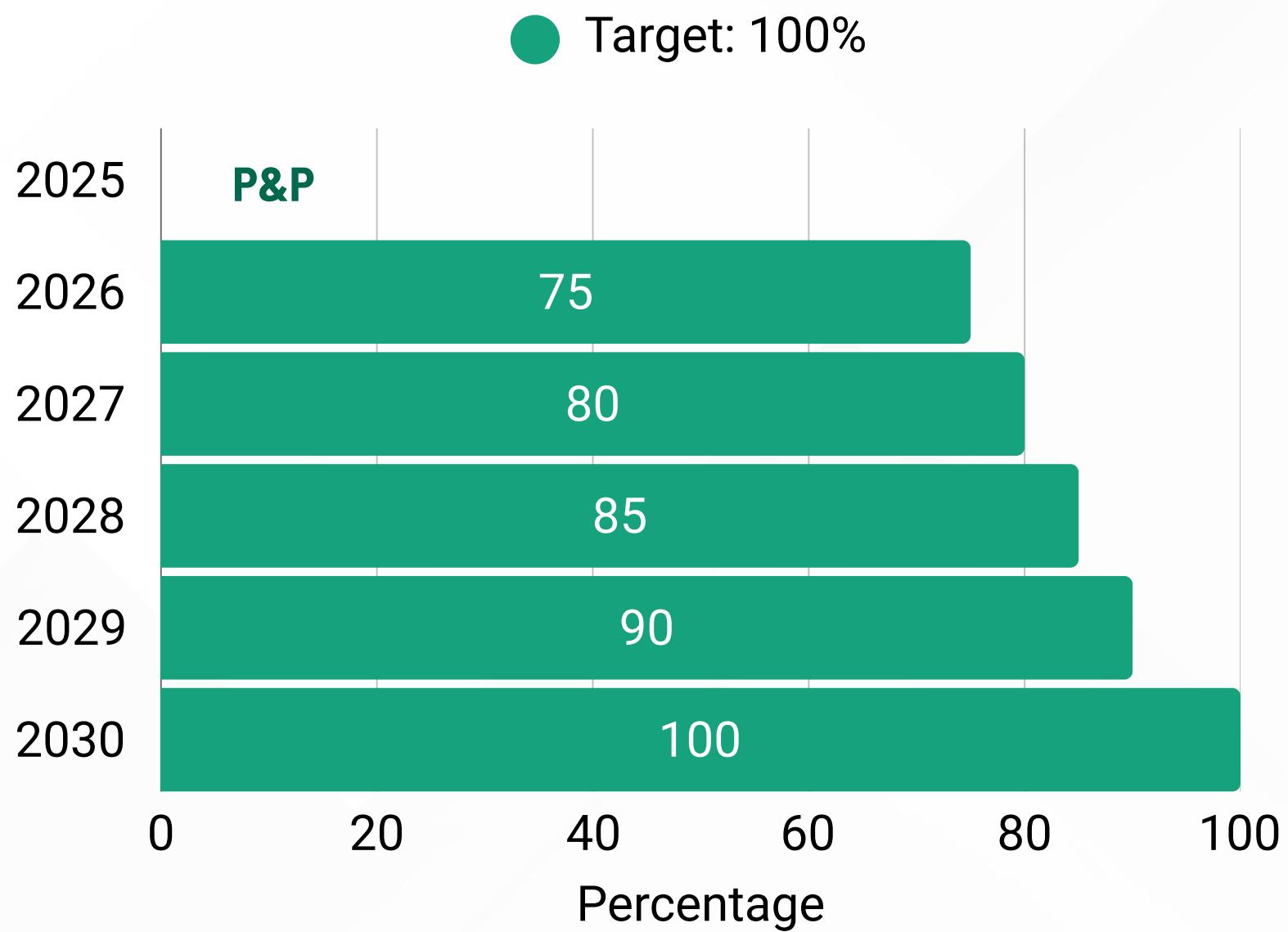
4.1 Strengthen Faculty Professional Growth

BL

68%

Financial Perspective	Secure Financial Sustainability and Optimize Resources
Stakeholders Perspective	Boost students competencies
	Build long term strategic partnership with Industry
	Community Engagement
Internal Processes Perspective	Improve Academic programs and advisory system
	Improve Research outcomes
	Improve Internal Operations Efficiency "IOE"
Learning and Growth Perspective	Strengthen Faculty Professional Growth
	Establish an Innovation & entrepreneurship environment
	Developing Performance and outcomes of Laboratories and research centers

4.1.4 MEMBERS SATISFACTION RATE



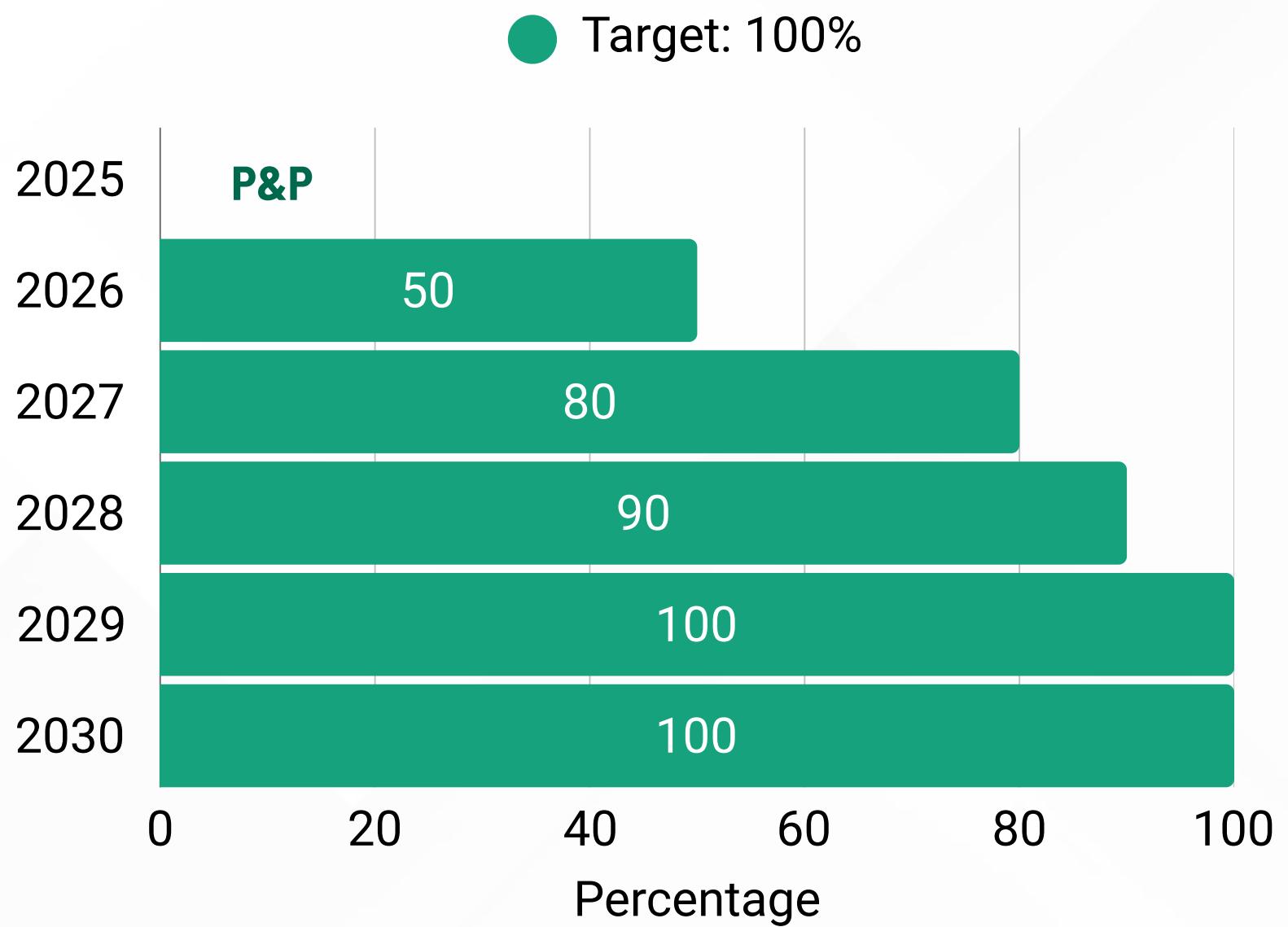
4. Learning and Growth Perspective



4.2 Establish an Innovative & Entrepreneurship Environment

Financial Perspective	Secure Financial Sustainability and Optimize Resources
Stakeholders Perspective	Boost students competencies
	Build long term strategic partnership with Industry
	Community Engagement
Internal Processes Perspective	Improve Academic programs and advisory system
	Improve Research outcomes
	Improve Internal Operations Efficiency "IOE"
Learning and Growth Perspective	Strengthen Faculty Professional Growth
	Establish an Innovation & entrepreneurship environment
	Developing Performance and outcomes of Laboratories and research centers

4.2.1 PERCENTAGE OF IDEAS ACHIEVE ABOVE 70% ON MARKET READINESS SCALE



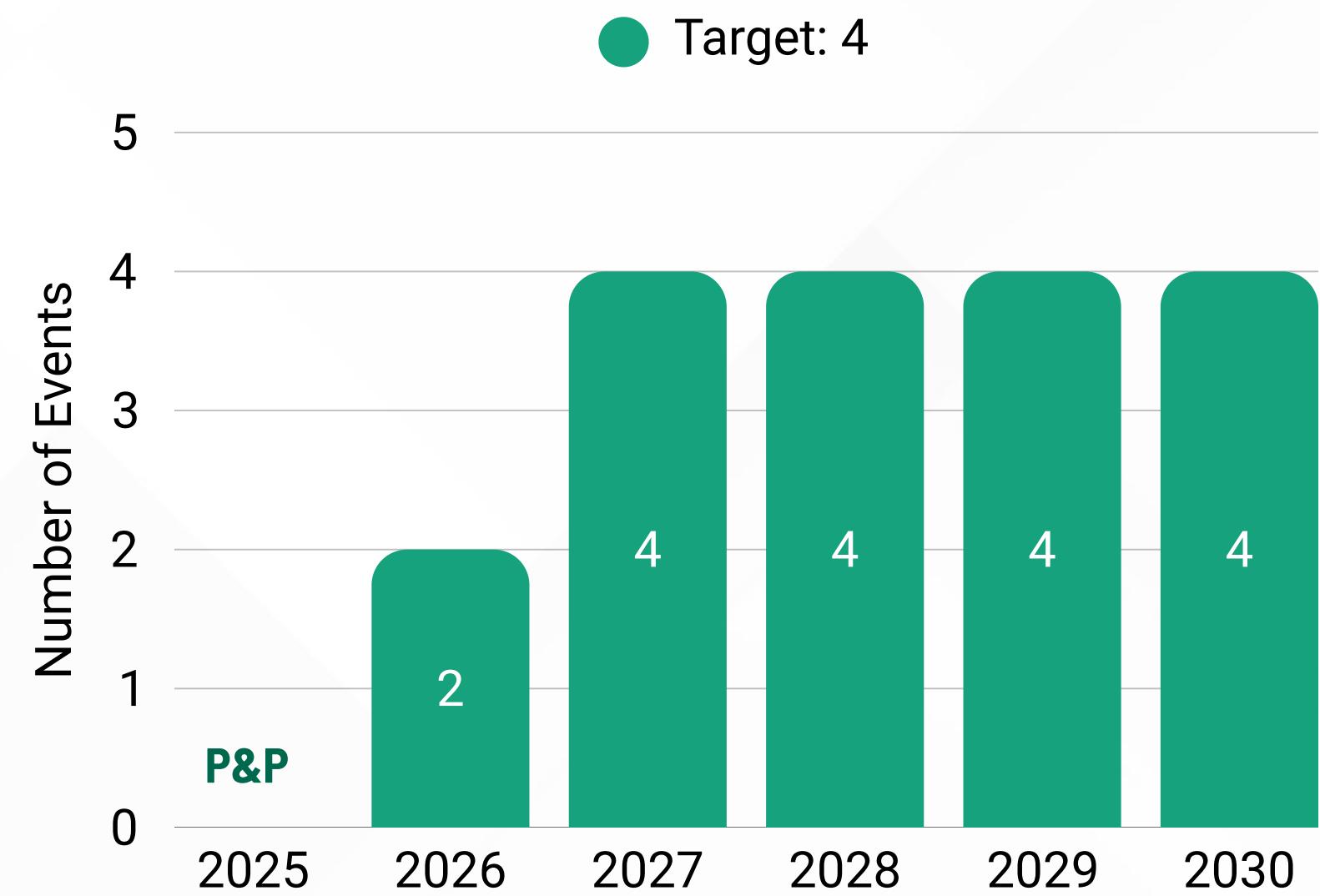
4. Learning and Growth Perspective



4.2 Establish an Innovative & Entrepreneurship Environment

Financial Perspective	Secure Financial Sustainability and Optimize Resources
Stakeholders Perspective	Boost students competencies
	Build long term strategic partnership with Industry
	Community Engagement
Internal Processes Perspective	Improve Academic programs and advisory system
	Improve Research outcomes
	Improve Internal Operations Efficiency "IOE"
Learning and Growth Perspective	Strengthen Faculty Professional Growth
	Establish an Innovation & entrepreneurship environment
	Developing Performance and outcomes of Laboratories and research centers

4.2.2 NUMBER OF AWARENESS EVENTS PER YEAR



4. Learning and Growth Perspective



4.2 Establish an Innovative & Entrepreneurship Environment

BL

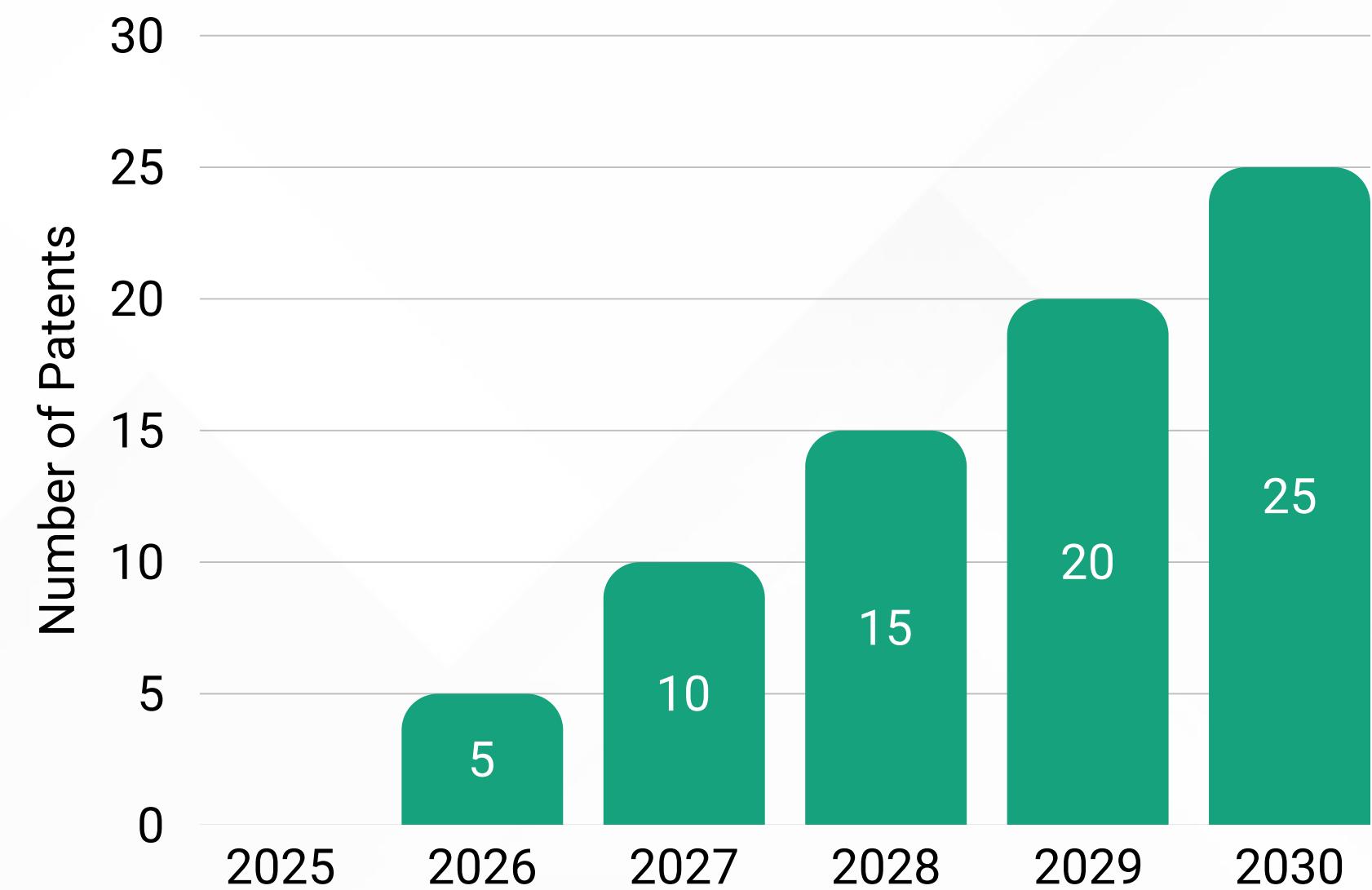
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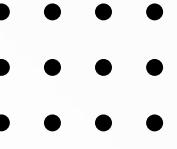
BM

100

Financial Perspective	Secure Financial Sustainability and Optimize Resources
Stakeholders Perspective	Boost students competencies
	Build long term strategic partnership with Industry
	Community Engagement
Internal Processes Perspective	Improve Academic programs and advisory system
	Improve Research outcomes
	Improve Internal Operations Efficiency "IOE"
Learning and Growth Perspective	Strengthen Faculty Professional Growth
	Establish an Innovation & entrepreneurship environment
	Developing Performance and outcomes of Laboratories and research centers

4.2.3 NUMBER OF PATENTS REGISTERED (PATENTS)





4. Learning and Growth Perspective

4.3 Developing Performance and outcomes of Laboratories and research centers

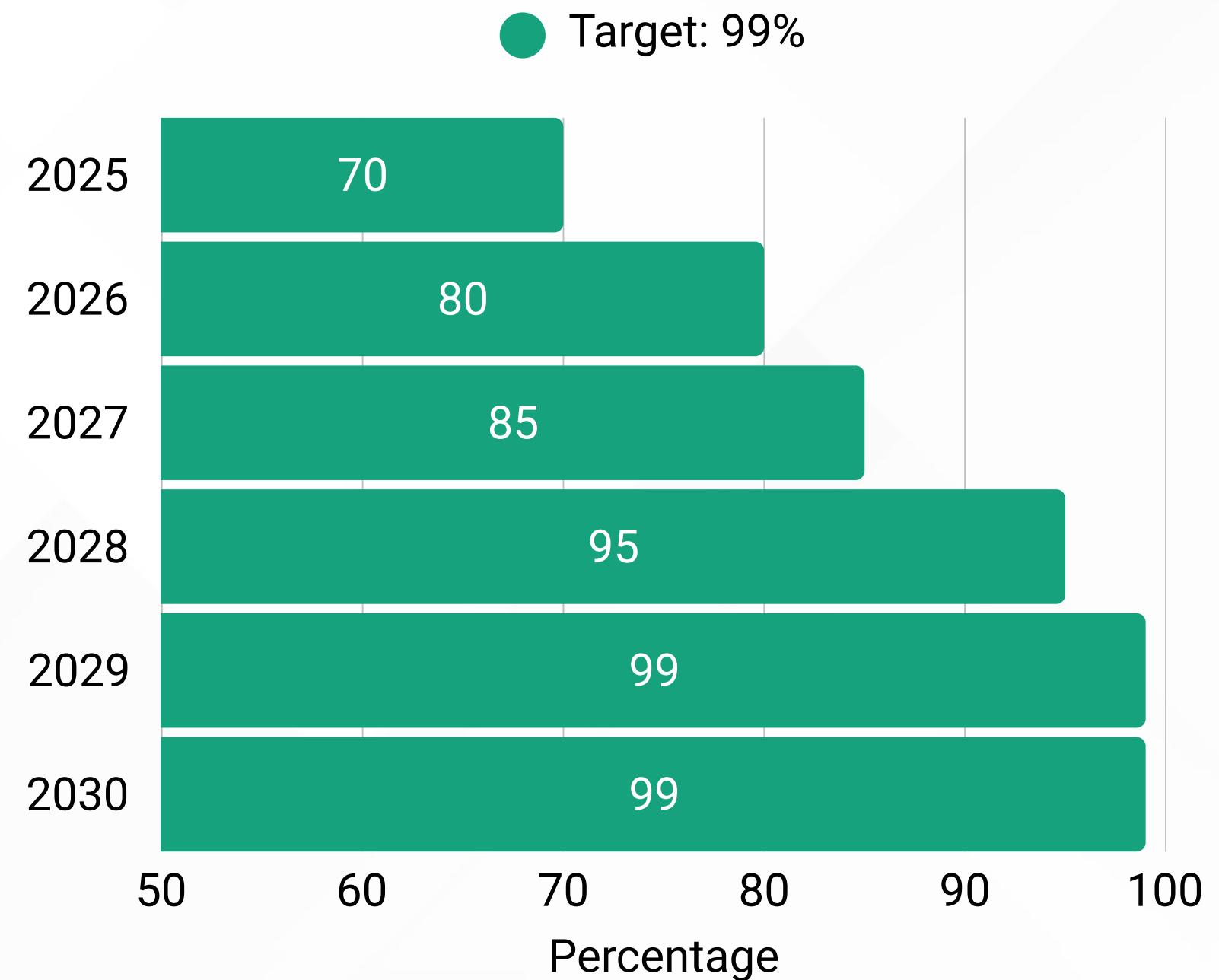


BL

70%

Financial Perspective	Secure Financial Sustainability and Optimize Resources
Stakeholders Perspective	Boost students competencies
	Build long term strategic partnership with Industry
	Community Engagement
Internal Processes Perspective	Improve Academic programs and advisory system
	Improve Research outcomes
	Improve Internal Operations Efficiency "IOE"
Learning and Growth Perspective	Strengthen Faculty Professional Growth
	Establish an Innovation & entrepreneurship environment
	Developing Performance and outcomes of Laboratories and research centers

4.3.1 LABS UTILIZATION RATE



4. Learning and Growth Perspective

4.3 Developing Performance and outcomes of Laboratories and research centers

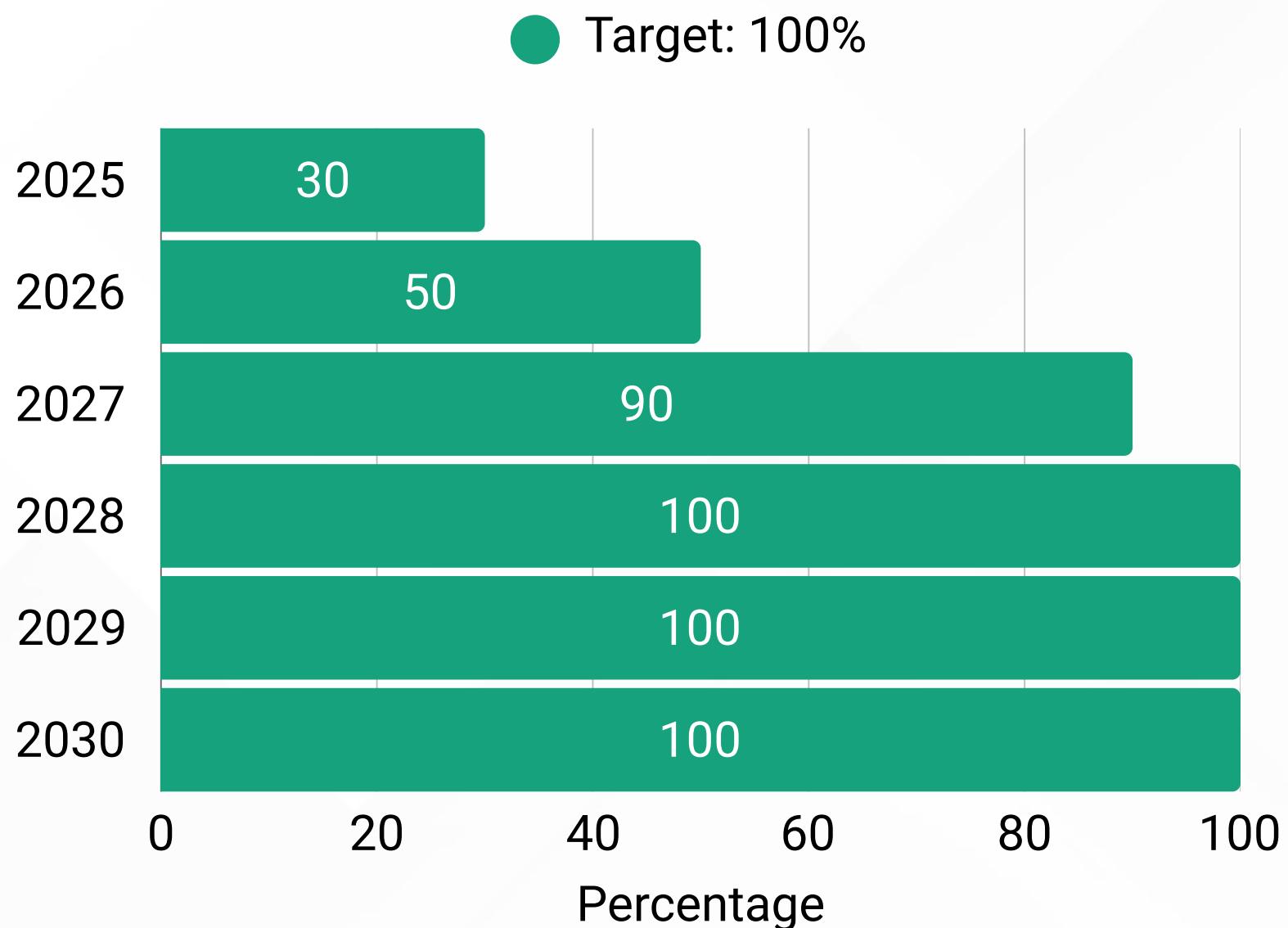


BL

30%

Financial Perspective	Secure Financial Sustainability and Optimize Resources
Stakeholders Perspective	Boost students competencies
	Build long term strategic partnership with Industry
	Community Engagement
Internal Processes Perspective	Improve Academic programs and advisory system
	Improve Research outcomes
	Improve Internal Operations Efficiency "IOE"
Learning and Growth Perspective	Strengthen Faculty Professional Growth
	Establish an Innovation & entrepreneurship environment
	Developing Performance and outcomes of Laboratories and research centers

4.3.2 PERCENTAGE OF LABS SERVED BY TECHNICIANS



4. Learning and Growth Perspective



4.3 Developing Performance and outcomes of Laboratories and research centers

4.3.3 OBTAIN ISO 45001 AND ISO 17025

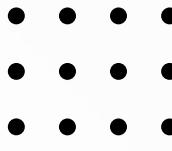
TARGET: ISO CERT.

2025 & 2026

P&P

2027 TO 2030
ISO 45001
ISO 17025
Certified

Financial Perspective	Secure Financial Sustainability and Optimize Resources
Stakeholders Perspective	Boost students competencies
	Build long term strategic partnership with Industry
	Community Engagement
Internal Processes Perspective	Improve Academic programs and advisory system
	Improve Research outcomes
	Improve Internal Operations Efficiency "IOE"
Learning and Growth Perspective	Strengthen Faculty Professional Growth
	Establish an Innovation & entrepreneurship environment
	Developing Performance and outcomes of Laboratories and research centers



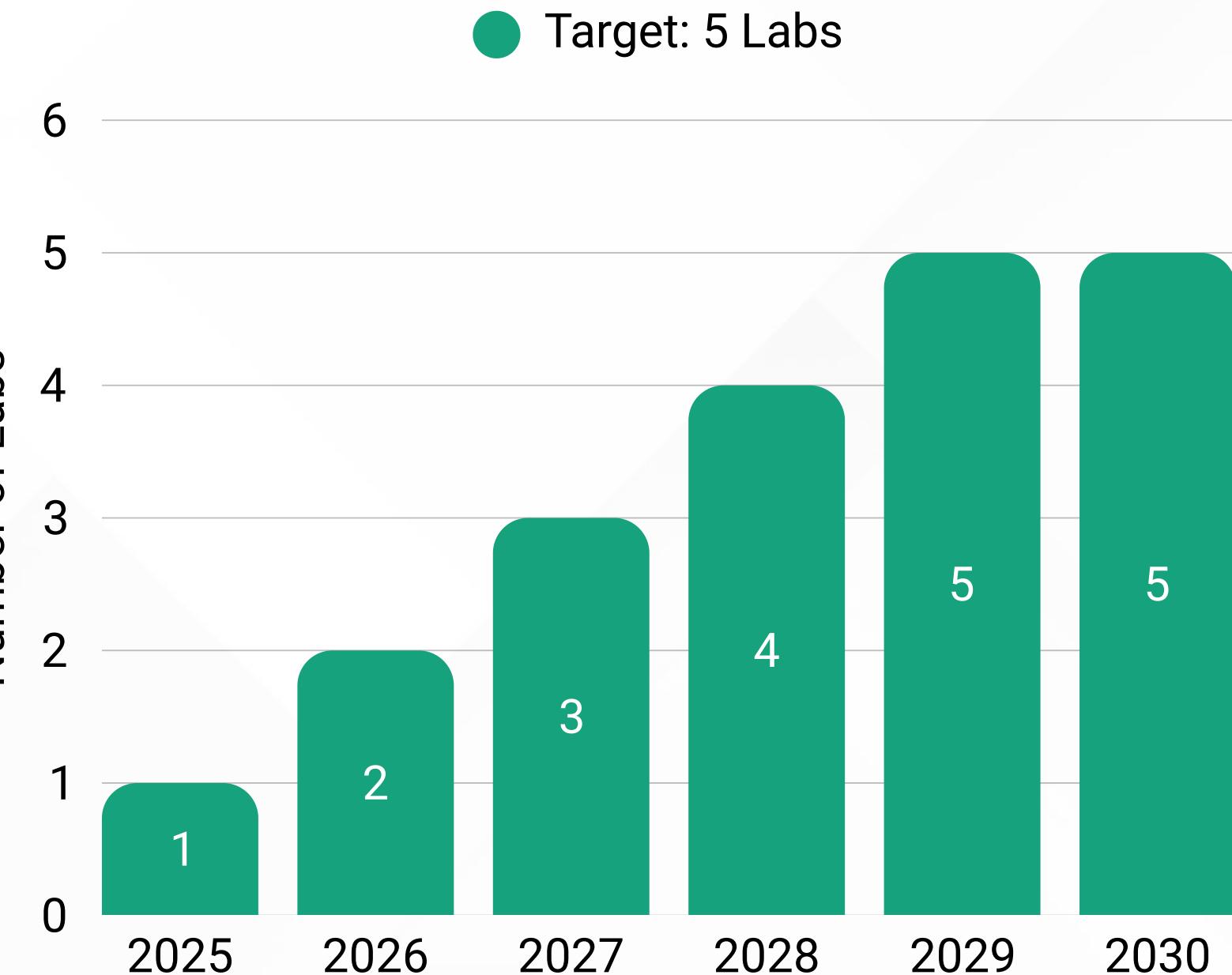
4. Learning and Growth Perspective



4.3 Developing Performance and outcomes of Laboratories and research centers

Financial Perspective	Secure Financial Sustainability and Optimize Resources
Stakeholders Perspective	Boost students competencies
	Build long term strategic partnership with Industry
	Community Engagement
Internal Processes Perspective	Improve Academic programs and advisory system
	Improve Research outcomes
	Improve Internal Operations Efficiency "IOE"
Learning and Growth Perspective	Strengthen Faculty Professional Growth
	Establish an Innovation & entrepreneurship environment
	Developing Performance and outcomes of Laboratories and research centers

4.3.4 NUMBER OF UPGRADED LABS AND RESEARCH CENTERS



RESPONSIBILITY ASSIGNMENT TOOL

RACI

Strategic Objective		Faculty Members	HoDs	Curriculum Unit	Labs Unit	Accred. Unit	New : IT unit	Study Plan & Scheduling Unit	Graduate exams Unit	New: Faculty Develop. Unit	Dean	VD EA	VD R&P	VD FS	Student Clubs	Training & Internship unit	New Business develop. Unit	New: Community Engagement Unit	Research & Innovation Unit	QA Unit	Admin.	Students
		C	R	C	C	I	C	I	I	I	R	C	C	C	I	I	A	R	R	I	R	I
1	Secure Financial Sustainability and Optimize Resources	C	R	C	C	I	C	I	I	I	R	C	C	C	I	I	A	R	R	I	R	I
2	Boost Students' Competencies	C	R	R	C	R	I	R	R	I	I	A	C	C	C	C	I	I	I	I	I	C
3	Build Long-Term Strategic Partnerships with the Industry	C	R	I	I	I	I	I	I	I	R	C	R	C	I	R	A	C	C	I	C	I
4	Motivate Community Engagement	C	R	I	I	I	I	I	I	I	C	R	C	R	R	I	I	A	C	I	I	C
5	Improve Academic Programs and advisory system	R	A	R	R	R	I	I	I	I	I	I	I	I	C	C	I	I	C	R	I	C
6	Improve Research outcomes	R	R	C	C	C	I	I	I	C	I	I	A	R	I	C	R	R	R	I	I	C
7	Improve Internal Operations Efficiency (IOE)	C	R	I	I	I	R	C	I	I	C	R	R	R	C	I	C	C	I	A	R	C
8	Strengthen Faculty Professional Growth	R	R	R	C	C	R	I	I	A	I	C	C	R	I	I	I	I	C	I	I	I
9	Establish an Innovative and Entrepreneurship Environment	C	R	I	R	I	I	C	I	C	C	R	C	C	C	I	C	I	A	I	I	I
10	Developing Performance and outcomes of Laboratories and research centers	C	R	C	A	R	R	I	I	I	I	C	C	C	C	I	R	I	R	C	C	I

Responsible

Accountable

Consulted

Informed

RISK AND CRISIS MANAGEMENT PLAN

Risk/Crisis		Description	Impact	Likelihood	Priority Index	Mitigation Strategies	Response Plan
1	Funding Cuts	Reduction in government or institutional funding.	High	Low	2	Diversify funding sources; apply for grants.	Engage stakeholders; communicate the impact; seek alternative funding.
2	Faculty Turnover	Loss of key faculty members.	High	Low	2	Improve retention strategies; enhance job satisfaction.	Recruit quickly; maintain open communication with remaining faculty.
3	Accreditation Issues	Risk of losing ABET accreditation.	High	Low	2	Regularly review and update curricula; seek feedback.	Develop an action plan to address deficiencies; communicate with ABET.
4	Technological Failures	Breakdown of critical IT systems or infrastructure.	High	Medium	1	Invest in reliable technology; conduct regular maintenance.	Activate IT support; implement backup systems.
5	Weak Industry Partnerships	Limited collaboration with local industries.	Medium	High	1	Strengthen networking; organize partnership events.	Assess current partnerships; actively seek new collaborations.
6	Natural Disasters	Events like floods or earthquakes affecting operations.	High	Low	2	Develop emergency preparedness plans; conduct drills.	Activate emergency response plan; ensure safety of staff and students.
7	Negative Publicity	Poor media coverage affecting reputation.	Medium	Low	2	Maintain positive communication; engage with media.	Prepare crisis communication plan; respond swiftly to concerns.
8	Student Enrollment Decline	Decrease in student applications or enrollment.	High	Medium	1	Enhance marketing efforts; improve program offerings.	Analyze causes; implement recruitment strategies.
9	Regulatory Changes	New regulations impacting operations or funding.	Medium	Medium	2	Stay updated on regulatory changes; engage with policymakers.	Adjust policies and procedures as needed; communicate changes to stakeholders.
10	Health Crises (e.g., Pandemics)	Outbreaks affecting campus operations.	High	Low	2	Develop health and safety protocols; ensure online learning capabilities. SOP	Activate health crisis plan; communicate regularly with staff and students. SOP

◆ High

◆ Medium

◆ Low

1 High Priority

2 Low Priority

SUMMARY

Strategic Objective			KPIs	BL	BM	Target	2025	2030
1	1.1	Secure Financial Sustainability and Optimize Resources	1.1.1 Total Revenue	SAR200,000	---	SAR50,000,000	SAR200,000	SAR50,000,000
			1.1.2 Count of Active Funds and Revenue Streams	2	8	5	2	5
			1.1.3 Revenue Generating Facilities Ratio	---	---	95%	P&P	95%
			1.1.4 Faculty Revenue Contribution Ratio	---	90%	100%	P&P	100%
2	2.1	Boost students competencies	2.1.1 Percentage of students passing professional exams (FE/Jahizia/Exit Exam)	79%	68%	99%	80%	99%
			2.1.2 Students Satisfaction rate	76%	---	90%	76%	90%
			2.1.3 Employability rate	80%	90%	100%	83%	100%
	2.2	Build long term strategic partnership with Industry	2.2.1 Number of active agreements and partnerships	---	---	12	3	12
			2.2.2 Industry Satisfaction rate	---	---	99%	P&P	99%
			2.2.3 Number of services provided to industry	---	---	20	P&P	20
3	3.1	Improve Academic programs and advisory system	2.3.1 Alumni Event Attendance Rates	30%	---	80%	30%	80%
			2.3.2 Almuni Satisfaction Rate	70%	---	95%	70%	95%
			2.3.3 Annual Total number of local and international volunteer hours per member/student	200	---	2300	200	2300
			2.3.4 Percentage of projects contribute to improvement of local community	---	---	20%	P&P	20%
			2.3.5 Community Satisfaction Rate	80%	---	98%	80%	99%
	3.2	Improve Research outcomes	3.1.1 Percentage of updated programs	50%	---	100%	50%	100%
			3.1.2 Percentage of programs available for females	33%	100%	100%	33%	100%
			3.1.3 Percentage of students graduating on time	60%	88%	98%	60%	98%
			3.1.4 Annual Student faculty ratio	(1:16)	(1:10)	(1:12)	(1:16)	(1:12)
4	4.1	Strengthen Faculty Professional Growth	3.1.5 Number of joint programs and interdisciplinary degrees locally, regionally, and internationally	---	---	5	P&P	5
			3.1.6 Percentage of accredited Bachelor programs	83%	---	100	83%	100%
			3.1.7 Percentage of accredited Master programs	---	---	100	---	100%
			3.2.1 At least 75% of publications must be in WoS journals	60%	---	75%	75%	75%
	4.2	Establish an Innovation & entrepreneurship environment	3.2.2 Percentage of publications aligned with national priority	---	60%	60%	---	60%
			3.2.3 Availability of Rabigh Engineering Journals / Proceedings	---	100%	100%	P&P	100%
			3.2.4 Number of published papers	130	350	320	---	320
	4.3	Developing Performance and outcomes of Laboratories and research centers	3.3.1 Percentage of users actively utilizing the internal platform within the organization	---	---	100%	P&P	100%
			3.3.2 Percentage of documents and internal operations processed electronically	80%	---	100%	80%	100%
5	5.1	Developing Performance and outcomes of Laboratories and research centers	4.1.1 Percentage of members enrolled in at least one development opportunity in a year	30%	---	100%	30%	100%
			4.1.2 Percentage of new member paired with mentor	---	---	100%	P&P	100%
			4.1.3 Members Performance Rate	---	85%	90%	P&P	90%
			4.1.4 Members Satisfaction Rate	68%	---	100%	P&P	100%
	5.2	Developing Performance and outcomes of Laboratories and research centers	4.2.1 Percentage of ideas achieve above 70% on market readiness scale	---	---	100%	P&P	100%
			4.2.2 Number of awareness events per year	---	---	4	P&P	4
			4.2.3 Number of patents registered (Patents)	0	100	25	0	25
	5.3	Developing Performance and outcomes of Laboratories and research centers	4.3.1 Labs Utilization Rate	70%	---	99%	70%	99%
			4.3.2 Percentage of labs served by technicians	30%	---	100%	30%	100%
			4.3.3 Obtain ISO 45001 and ISO 17025	---	---	ISO cert.	P&P	ISO 45001 & ISO 17025 Certified
			4.3.4 Number of upgraded labs and research centers	---	---	5	P&P	5

