

From Research Teams to Innovation Ecosystems

A UNIVERSITY-WIDE MODEL FOR COLLABORATIVE INTERDISCIPLINARY AND INDUSTRY-ENGAGED LEARNING

PROF. MARTA KUC-CZARNECKA
GDAŃSK UNIVERSITY OF TECHNOLOGY

WHY DOES IT MATTER?

Management education is increasingly expected to prepare graduates for complex, interdisciplinary and stakeholder-driven environments.

TRADITIONAL MODEL	WHAT MANAGEMENT EDUCATION NEEDS TODAY
Discipline-specific learning	Interdisciplinary collaboration
Classroom assignments	Authentic stakeholder challenges
Knowledge acquisition	Knowledge application & co-creation
Individual expertise	Team-based problem solving
University as knowledge provider	University as ecosystem orchestrator

TEAM RESEARCH PROJECT - WHAT IT IS?

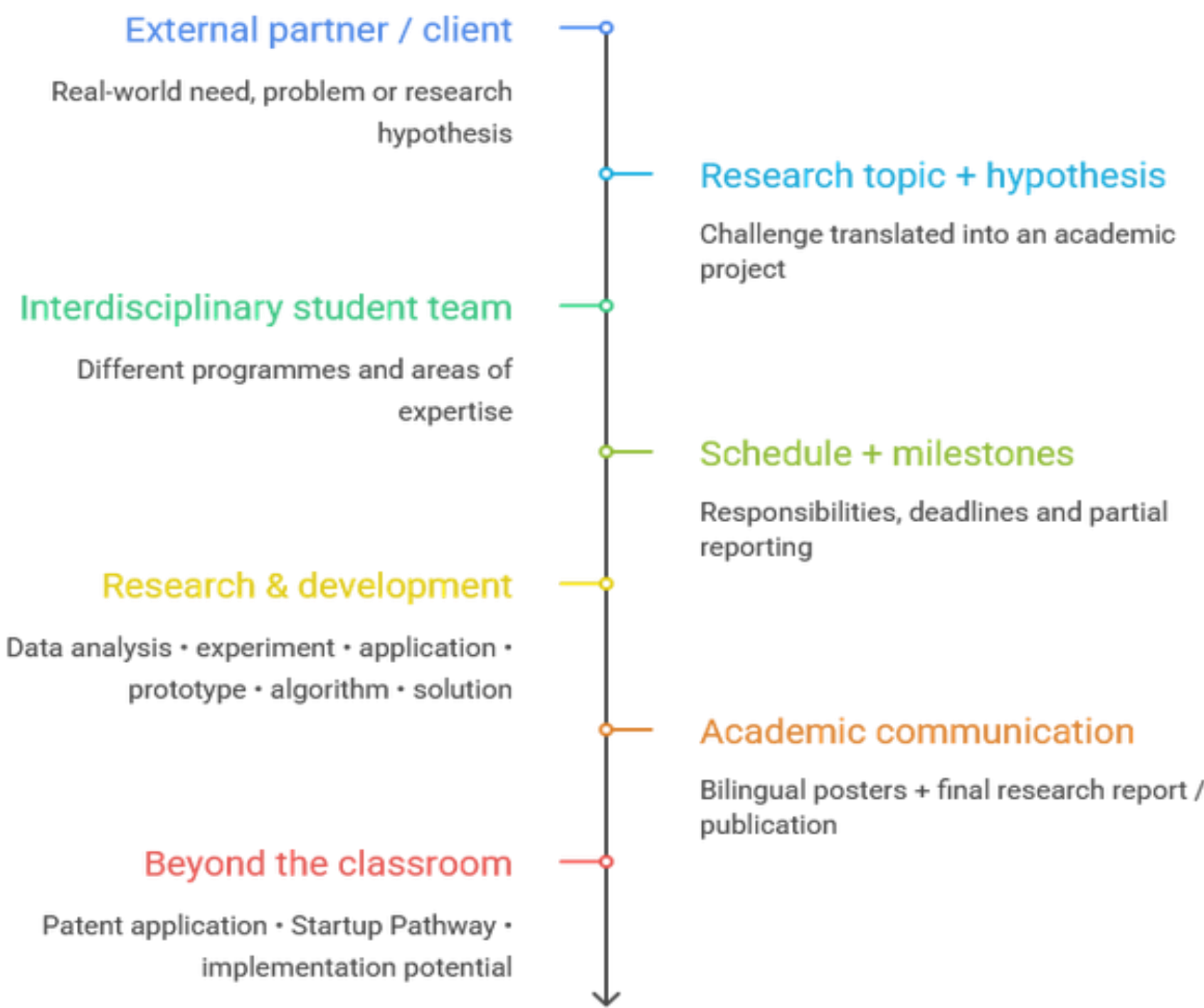
A university-wide, research-based learning model connecting students, academic expertise and real-world stakeholder challenges. Originally developed at one faculty, the TRP has evolved into a **mandatory course across all master's** degree programmes at Gdańsk Tech. Students work in teams on **research, applied or application-oriented projects**, often developed with external partners. Rather than completing predefined classroom assignments, they investigate research hypotheses and develop evidence-based outcomes combining **academic quality and practical relevance**.

UNIVERSITY-WIDE
RESEARCH-BASED
STAKEHOLDER-ENGAGED
OUTCOME-ORIENTED

MODEL AT A GLANCE

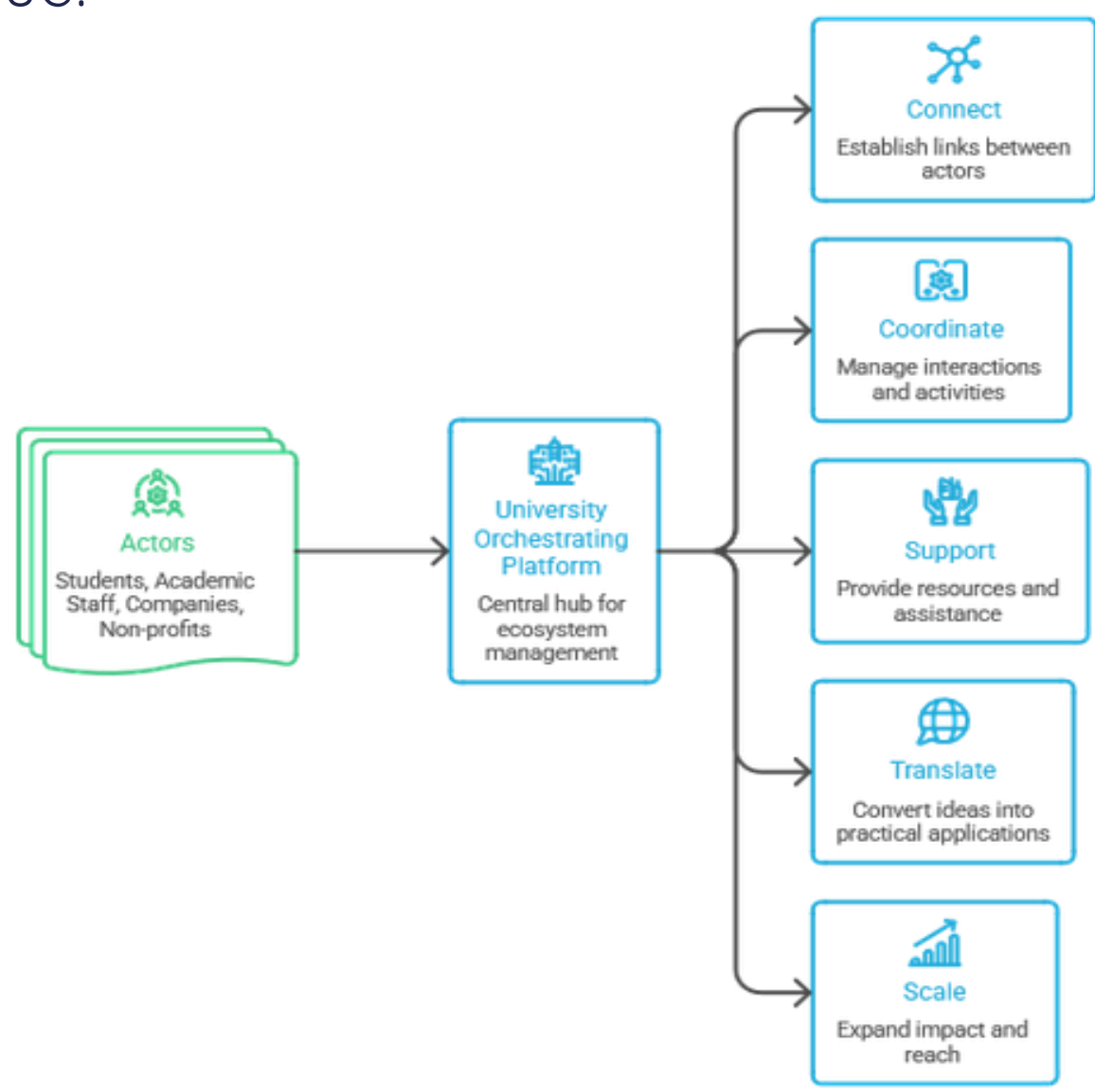
Master programmes	100%
Project's topic	1745
Realised projects	701
External partners	126
Papers submitted	334
Patents submitted	9

HOW DOES THE MODEL WORK?



UNIVERSITY AS ECOSYSTEM ORCHESTRATOR

The university does not simply deliver education — it creates the conditions in which knowledge, people and external challenges can interact and generate new value.



VALUE CREATED

FOR STUDENTS

Authentic interdisciplinary learning and experience of professional research collaboration.

FOR EXTERNAL PARTNERS

Access to academic expertise, student capabilities and structured investigation of real challenges.

FOR THE UNIVERSITY

Stronger integration of education, research and innovation.

FOR SOCIETY

Greater potential for academic knowledge to contribute to real-world problems and impact.



FACULTY OF
MANAGEMENT
AND ECONOMICS

