



V4AI: Advancing Effective Use of Modern AI
in Education for Industry Transitions

The Zlín Declaration

 Tomas Bata University in Zlín



Ministry of Foreign Affairs
Republic of Korea

Strategic Framework for Higher Education and Research Transformation in the AI Era

The Core Conclusion: University as a Catalyst

The participants of the V4AI Workshop agree that in the age of AI, the traditional role of the university as a "custodian of knowledge" is no longer sufficient. **The University must transform into a Catalyst** – an active enabler that accelerates the transition of ideas from the laboratory to the market, fosters entrepreneurial spirit, and bridges the gap between academic research and industrial application. **This role as a Knowledge Catalyst is the ultimate mandate for the modern university.**



V4AI: Advancing Effective Use of Modern AI
in Education for Industry Transitions

The Zlín Declaration

 Tomas Bata University in Zlín



Ministry of Foreign Affairs
Republic of Korea

I. Overcoming the Transformation Valley & the Productivity J-Curve

Finding

As highlighted by **Martin Mikeska**, AI investment alone does not guarantee growth. We are in a "transformation valley" where building intangible capital (processes and skills) is mandatory.

Strategic Focus

We will focus on **process re-design** rather than just technology adoption. Success is measured by an organization's capacity to absorb AI.



V4AI: Advancing Effective Use of Modern AI
in Education for Industry Transitions

The Zlín Declaration

 Tomas Bata University in Zlín



Ministry of Foreign Affairs
Republic of Korea

II. Eliminating Naive Replication (Market Purpose First)

Finding

Lukáš Rudy warned against the "Sin of Ignorance" – copying hubs without local context. Every ecosystem must have a unique DNA.

Strategic Focus

We will focus on the **industrial strengths of the V4 region**. If no one is willing to pay for a solution, it has no place in our ecosystem.



V4AI: Advancing Effective Use of Modern AI
in Education for Industry Transitions

The Zlín Declaration

 Tomas Bata University in Zlín



 Visegrad Fund



Ministry of Foreign Affairs
Republic of Korea

III. Reliability and Determinism (Industry-Ready AI)

Finding

Paweł Skruch defined the gap between academic research and the industrial requirement for **determinism, safety, and certification.**

Strategic Focus

Our research will focus on **transparency and robustness**, ensuring AI systems are ready for deployment in critical infrastructure.



V4AI: Advancing Effective Use of Modern AI
in Education for Industry Transitions

The Zlín Declaration

 Tomas Bata University in Zlín



Ministry of Foreign Affairs
Republic of Korea

IV. Reengineering Education: From Gatekeeper to Network Nexus

Finding

Balázs Horváth emphasized that the "lexical monopoly" of universities has collapsed. Information is now a commodity.

Strategic Focus

We will shift the focus from **what** a student knows to **what they can do** with what the AI knows, replacing traditional exams with **Challenge-Based Learning (CBL)**.



V4AI: Advancing Effective Use of Modern AI
in Education for Industry Transitions

The Zlín Declaration

 Tomas Bata University in Zlín



Ministry of Foreign Affairs
Republic of Korea

V. The Human Element: Ethics, Empathy, and Meaning

Finding

Ľubomír Antoni reminded us that while AI excels in speed and precision, only humans can create **meaning, ethics, and empathy**.

Strategic Focus

We will focus on ensuring AI enhances human intelligence. Education must prioritize **critical synthesis** and the "Why" behind the "How".



V4AI: Advancing Effective Use of Modern AI
in Education for Industry Transitions

The Zlín Declaration

 Tomas Bata University in Zlín



Ministry of Foreign Affairs
Republic of Korea

VI. Institutional Adaptation and Curriculum Flexibility

Finding

Bartłomiej Moniak discussed the necessity of rapid curriculum adaptation to keep pace with technological shifts.

Strategic Focus

We will focus on **modular and flexible study paths** that allow for real-time integration of AI tools and cross-domain cooperation.



V4AI: Advancing Effective Use of Modern AI
in Education for Industry Transitions

The Zlín Declaration

 Tomas Bata University in Zlín



Ministry of Foreign Affairs
Republic of Korea

VII. Infrastructural Synergy (The Power of AI Factories)

Finding

Tereza Malíková presented AI Factories as a gateway to supercomputing power that must be accessible to all.

Strategic Focus

We will focus on connecting research teams with **AI factories** and turning our universities into "Living Labs".



V4AI: Advancing Effective Use of Modern AI in Education for Industry Transitions

The Zlín Declaration

 Tomas Bata University in Zlín



Ministry of Foreign Affairs
Republic of Korea

Signatures

Signed in Zlín, Czech Republic, on 14 April 2026, within the V4AI project: Improving AI Use in Higher Education and Research Across the Visegrad Region.

Project Coordinator

Michal Pluháček
V4AI Project Coordinator (AGH University of Krakow)

Representatives of the Partner Universities

AGH University of Krakow (PL)

Joanna Jaworek-Korjakowska

Eötvös Loránd University (HU)

Ádám Tarcsi

Tomas Bata University in Zlín (CZ)

Roman Šenkeřík

Pavol Jozef Šafárik University in Košice (SK)

Ľubomír Antoni