# The AI Regulation Race

# The Israeli challenge:

| 01 | 02 | 03 | 04 |
|---|---|---|---|
| Market with limited purchasing power | Highly dependent on the tech sector | Tendency to align with global regulation | unexpected circumstances |

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מינהל חדשנות וטכנולוגיה

# The opportunities:

**Sector Specific Regulation**

**Sandboxing and experimentation**

**Adaptive and flexible policies**

# GLOBAL LEADERS
## Israel's International Ranking

01 🇺🇸 U.S

02 🇨🇳 CHINA

03 🇸🇬 SINGAPORE

04 🇬🇧 U.K

05 🇰🇷 SOUTH KOREA

06 🇫🇷 FRANCE

07 🇮🇱 ISRAEL

08 🇨🇦 CANADA

09 🇩🇪 GERMANY

10 🇦🇪 UAE

**The 2025 Global AI Index***

# EARLY ADOPTERS
## Israeli Users Rates

**AI.**

**MICROSOFT**
Global AI Adoption

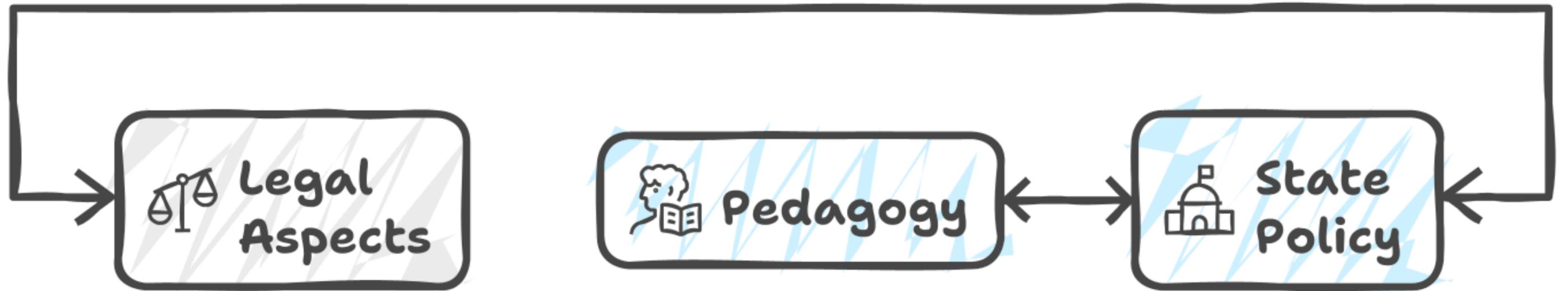**36%** 🇮🇱 ISRAEL

↑

**12**

**BEZEQ**
Internet Report

**92%** 🇮🇱 ISRAEL

# Brief Historical Background

→ **Legal framework:**
the State Education Law enable experimental programs.

→ **R&D Authority:**
Approved flexible implementation

→ **committee for unique/alternative schools:**
strengthen public education

# innovative pedagogy, policy and legal coordination

# Creating the Mechanism
## regulatory sandboxes

**Regulatory**

Approval for
**experiential education**

Approval for
**policy change**

Approval for
**changing authority**

## Ministry of Education

→ School Departments
→ Teaching Department
→ Legal Department
→ Technology and Information Administration
→ Pedagogical Departments

## Teams of Experts and Members of the Public

Representatives of teachers'

and parents' organizations

Ed-Tech Industry

representatives

Regulatory Authority

Ministry of Innovation

&Science

Ministry of Justice

# benefit for the Partners
## In The Regulatory Sandboxes

→ **Innovation Freedom :**Test innovative models outside conventional support systems

→ **Expert Guidance:** Professional support and regulator coordination throughout the process

→ **Policy Influence:** Participate in shaping AI integration in Israeli education

→ **Real World Evidence:** Test and validate solutions in Israel's education system

# Examples of Requests
## to carry out the Trial

| | Traditional Classroom (current state) | Personalized Learning (target) |
|---|---|---|
| **Teacher Role** | Classroom instruction | Individualized instruction |
| **Content Delivery** | School-selected materials for all | Diverse materials adapted per student |
| **Learning Pace** | Teacher-dictated | Student-adapted |
| **Tracking** | Cannot continuously track individual progress | Real-time visibility of each student's status |

Mechanism for Regulating Educational Innovation

# Thank you
## and Good luck!