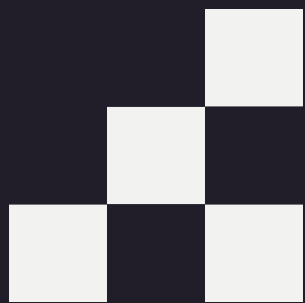




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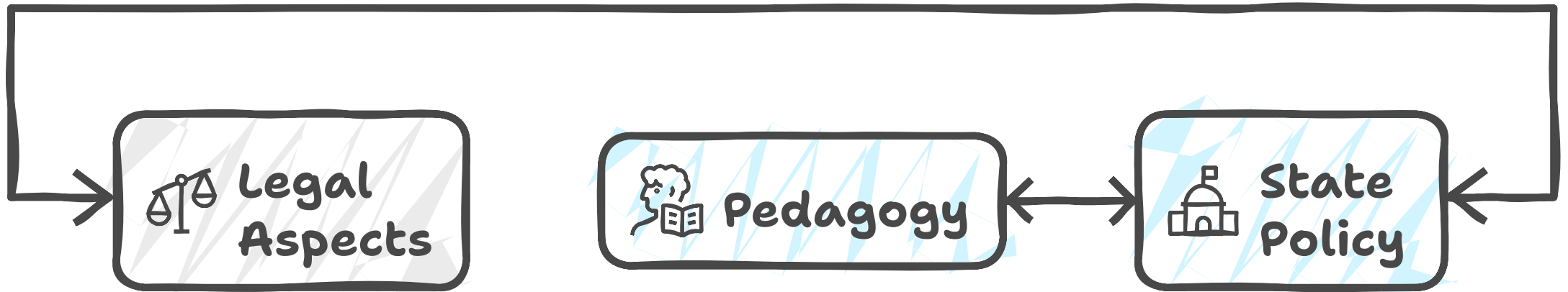


# Freedom within Boundaries

Mechanism for Regulating  
Educational Innovation



# Innovative Pedagogy, Policy and Legal Coordination



# History in a Nutshell



**Legal framework :** Article 9 of the 1953 State Education Law enable experimental programs.

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

**A dedicated committee, which was set up in 2003, is constantly and systematically working to strengthen public education by:**

# Authority Granted to the Committee

- Authorized to establish regulatory sandboxes
- Guides and monitors educational innovations
- Approving innovative models



# The Aim of Regulatory Sandboxes

- Respond to emerging educational trends
- Ensure Responsible Research and Innovation (RRI)
- Build an adaptive regulatory framework



# Three Types of Regulatory Sandboxes

**01**

## **"Reverse" Sandbox**

Creating new rules for new technology that doesn't have any rules yet.

**02**

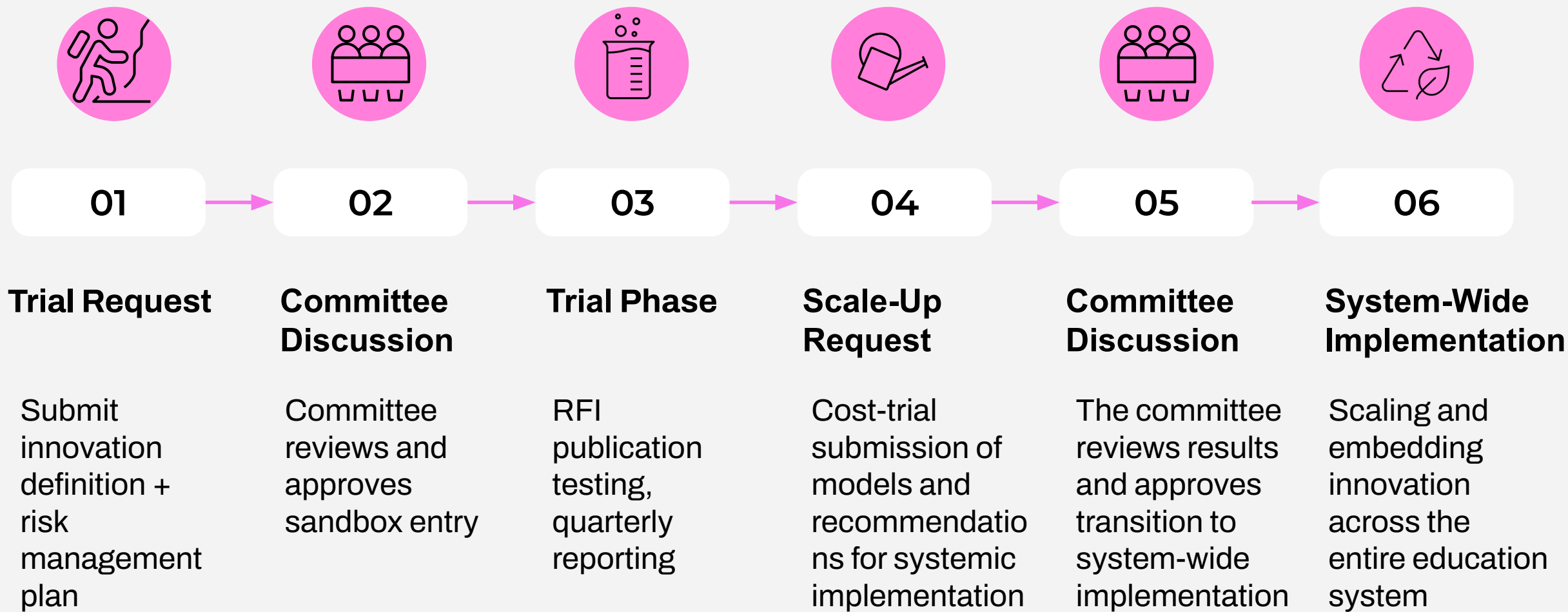
## **"Exemption" Sandbox**

Letting innovators skip some rules for a while so they can test their ideas.

**03**

## **"Advisory" Sandbox**

Helping innovators understand the rules, and sometimes showing that no changes are needed.



# Profit for the Partners of the Regulatory Sandboxes

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

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

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

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

# Examples of Requests To Carry Out the Trial



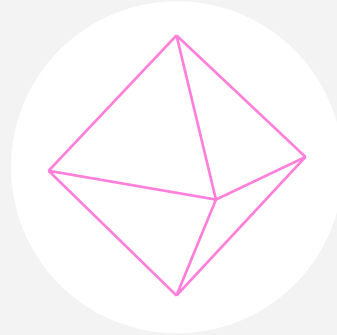
|                         | <b>Traditional Classroom</b> (Current State)  | <b>Personalized Learning</b> (Target)         |
|-------------------------|-----------------------------------------------|-----------------------------------------------|
| <b>Teacher Role</b>     | Classroom instruction                         | Individualized instruction                    |
| <b>Content Delivery</b> | School-selected materials for all             | Diverse materials adapted per student         |
| <b>Learning Pace</b>    | Teacher-dictated                              | Student-Adapted                               |
| <b>Tracking</b>         | Cannot continuously track individual progress | Real-time visibility of each student's status |

# 4 Keys to Success in Personalized Learning



## **Synchronizing the factors**

Uncoordinated  
factors and rules



## **Bringing together regulatory rules**

Aligning key  
elements for  
success



## **Assess Compliance**

Evaluating  
adherence  
to standards



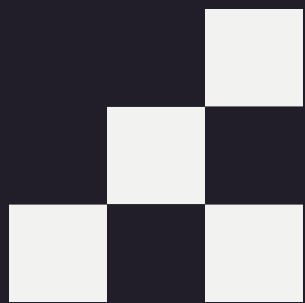
## **Personalized Learning**

Coordinated,  
compliant, and  
effective



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# Thank you

