



The Trends of The Hungarian National Core Curriculum and Content Regulation System

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Context

- 
- **Globalization and internationalization**
 - **Growing international competition**
 - **Closing the gap between work of life and education**
- 



Context



KNOWLEDGE

SKILLS

Reskilling



Top 10 skills of 2025



Analytical thinking and innovation



Active learning and learning strategies



Complex problem-solving



Critical thinking and analysis



Creativity, originality and initiative



Leadership and social influence



Technology use, monitoring and control



Technology design and programming







Resilience, stress tolerance and flexibility



Reasoning, problem-solving and ideation

Type of skill

-  Problem-solving
-  Self-management
-  Working with people
-  Technology use and development

Source: Future of Jobs Report 2020, World Economic Forum.



Reskilling



50% of all employees will need reskilling by 2025.



(The Future of Jobs Report, 2020)



Trends on curriculum development

**learning-centred approach
learning outcomes
personalized learning
(curriculum planning,
teaching methodology and
assessment)**



CONTEXT

(myth and data)

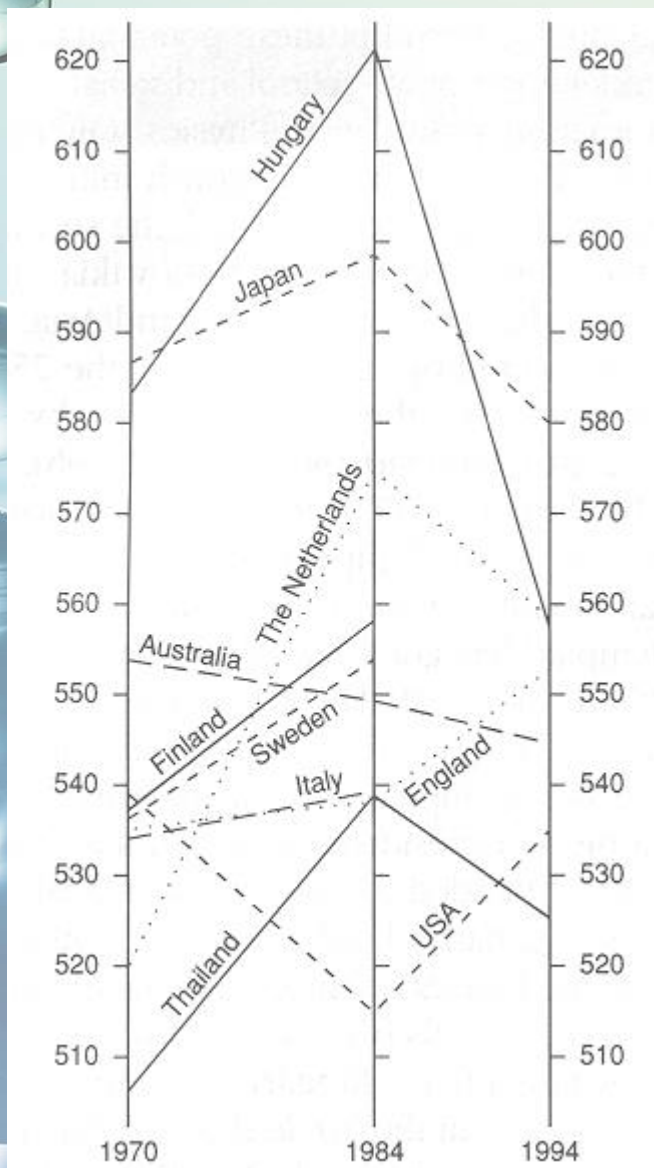


Table 1

Outcome of the Third International Assessment of school children in science and mathematic (age 14)

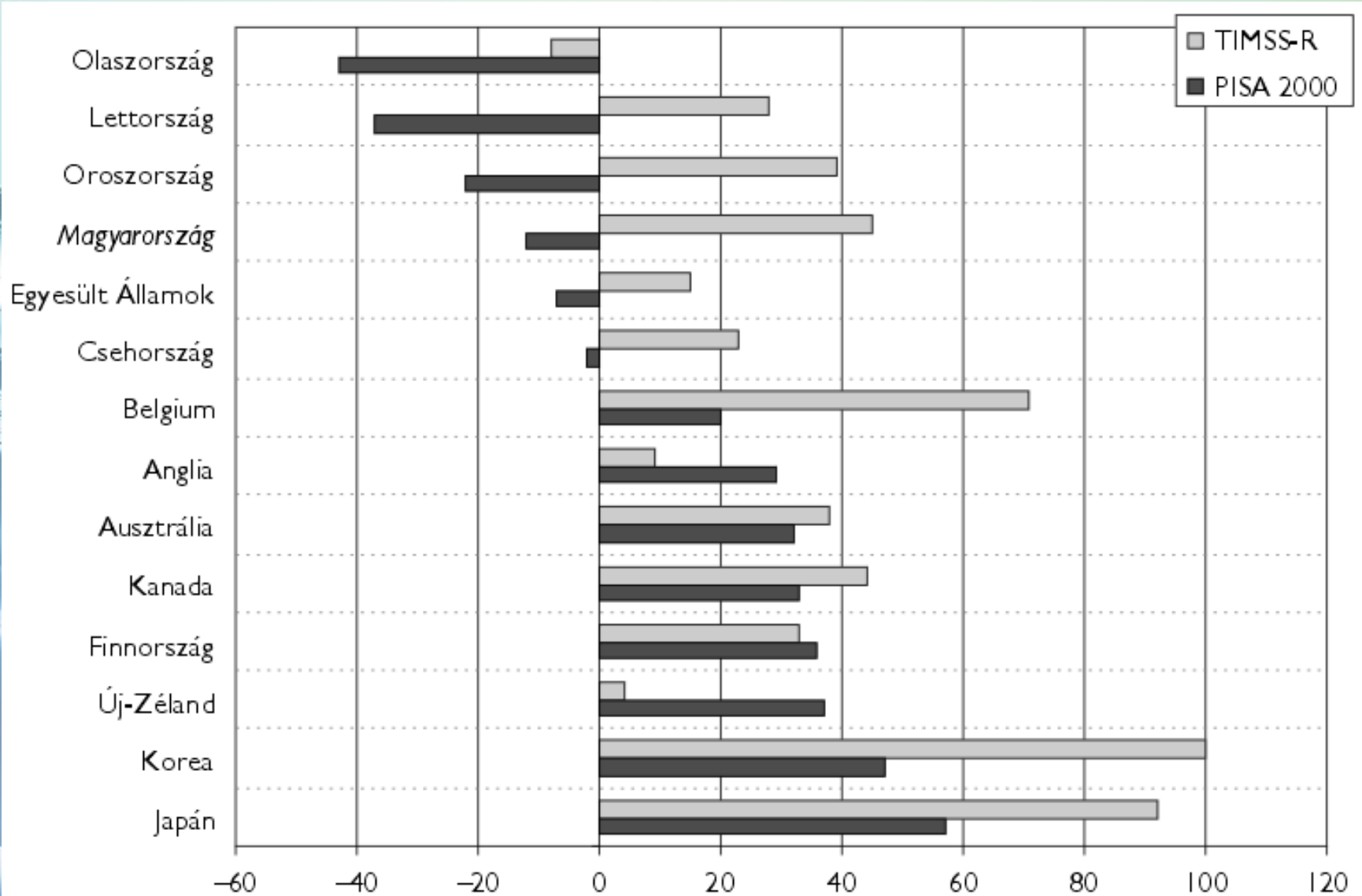
Average Mathematics Performance		Average Science Performance	
Singapore	643	Singapore	607
Korea	607	Czech Republic	574
Japan	605	Japan	571
Hong Kong	588	Korea	565
Czech Republic	564	Netherlands	560
Slovak Republic	547	Hungary	554
Netherlands	541	England	552
Hungary	537	Australia	545
Russian Federation	535	Slovak Republic	544
Australia	530	Russian Federation	538
Canada	527	Sweden	535
Sweden	519	United States	534
England	506	Canada	531
Norway	503	Norway	527
United States	500	Hong Kong	522
International Average	513	International Average	516

Outcomes of the International Assessments in 1970, 1984 and 1994 of school children in science (age 14) In. *Katalin Papp HUNGARIAN SCHOOLS: PAST, PRESENT AND FUTURE* Fizikai Szemle 1999/5.

The Third International Mathematics and Science Study (IEA/TIMSS) was conducted during the school year 1994/95 by the IEA) In. *Katalin Papp HUNGARIAN SCHOOLS: PAST, PRESENT AND FUTURE* Fizikai Szemle 1999/5.

PISA







Key Competency

Andreas Schleicher, a chair of PISA test, stated that PISA test is conducted to announce the rising new curriculum goal in twenty-first century, which is phrased “key-competency.”

The Council of the European Union adopted a recommendation on key competences for lifelong learning in May 2018. The recommendation identifies eight key competences essential to citizens for personal fulfilment, a healthy and sustainable lifestyle, employability, active citizenship and social inclusion.

CURRICULUM

21 Essential Education
for a Changing World



Edited By
HEIDI HAYES JACOBS

**„ What year are
preparing your
students for?“**

(Heidi Hayes Jacobs, 2010)



Context

Curriculum implementation is the significant part of the curriculum theory.

From the slogans to the practice


The background of the slide features a light blue gradient with a series of water droplets and ripples on the left side. Three droplets are positioned vertically, with the bottom one being significantly larger and creating a prominent splash and ripple effect that spreads across the lower half of the image. The overall aesthetic is clean and fresh, with a focus on water's texture and movement.

***„ Curriculum development is
making balance.”***

(Péter Szabenyi)




The Prospect of 2020's Curriculum Reform in Hungary




The new National Core Curriculum (NCC) was published with significant modifications to the Government Decree of 2012, and framework curricula – basing on this new curriculum – have been developed. The changes take effect in grades 1, 5 and 9 from the school year 2020/2021.



The Prospect of 2020's Curriculum Reform in Hungary

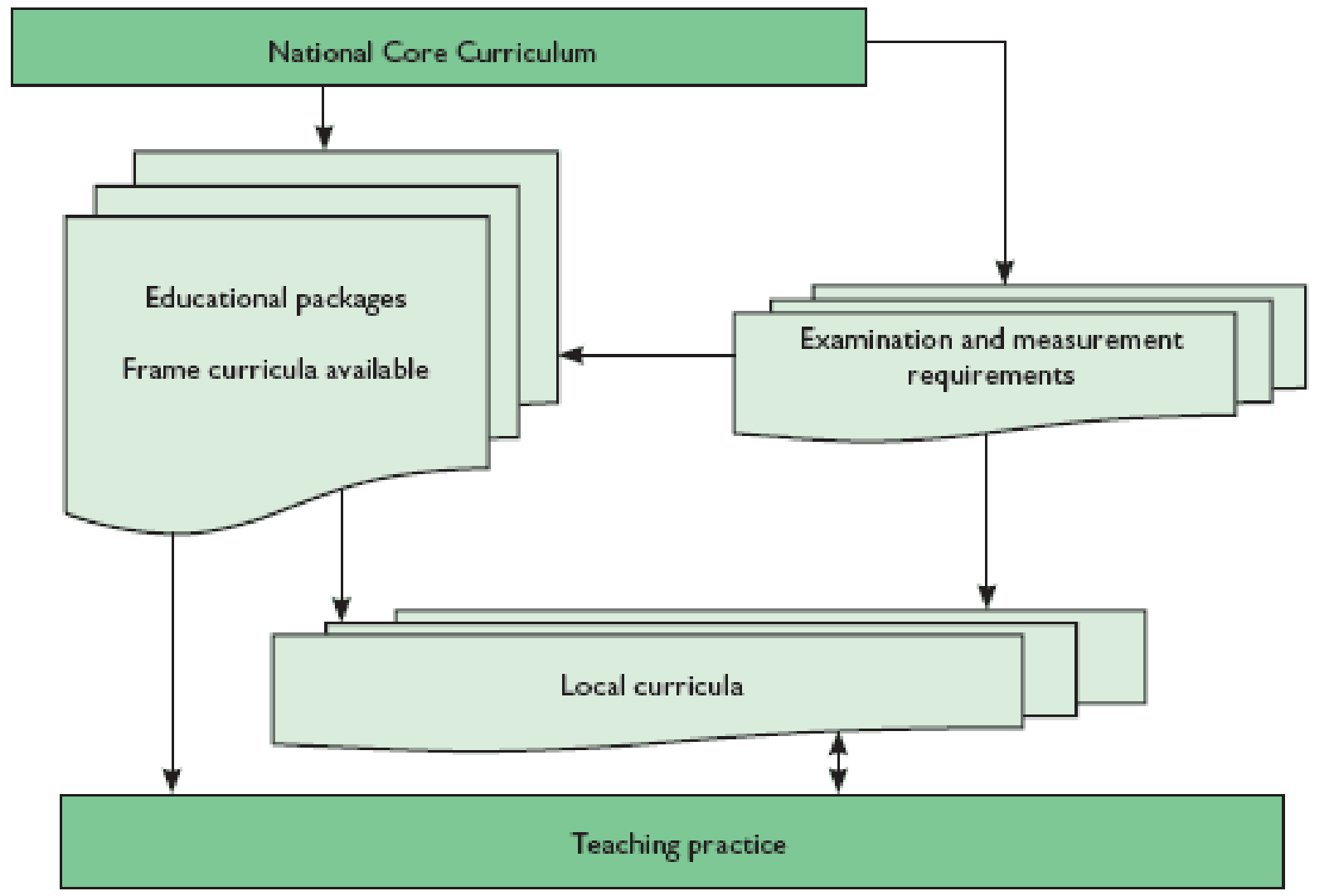


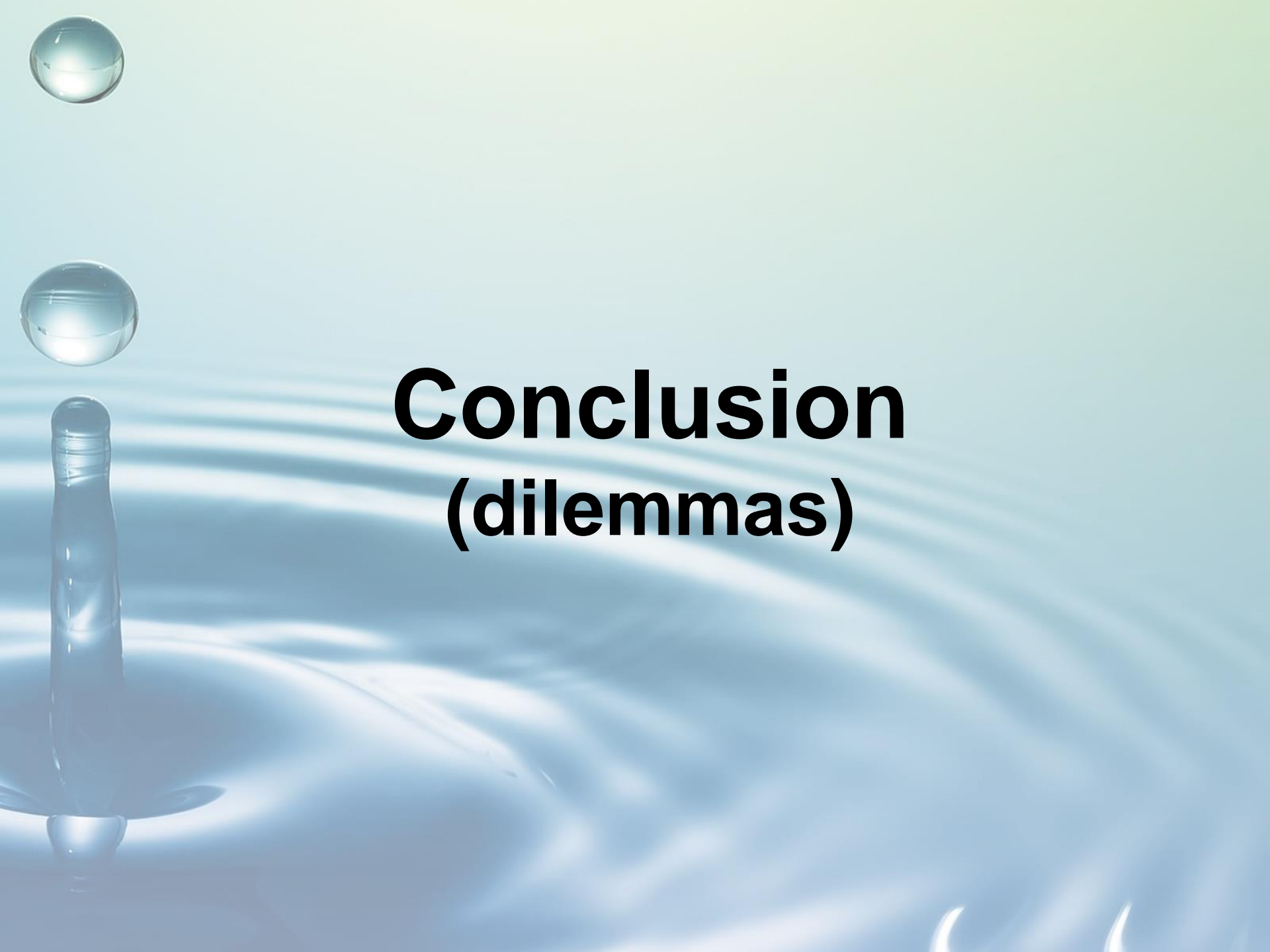
NCC combines the most modern and successful international pedagogical practices with the traditions and values of the Hungarian education and strengthens students' national identity.



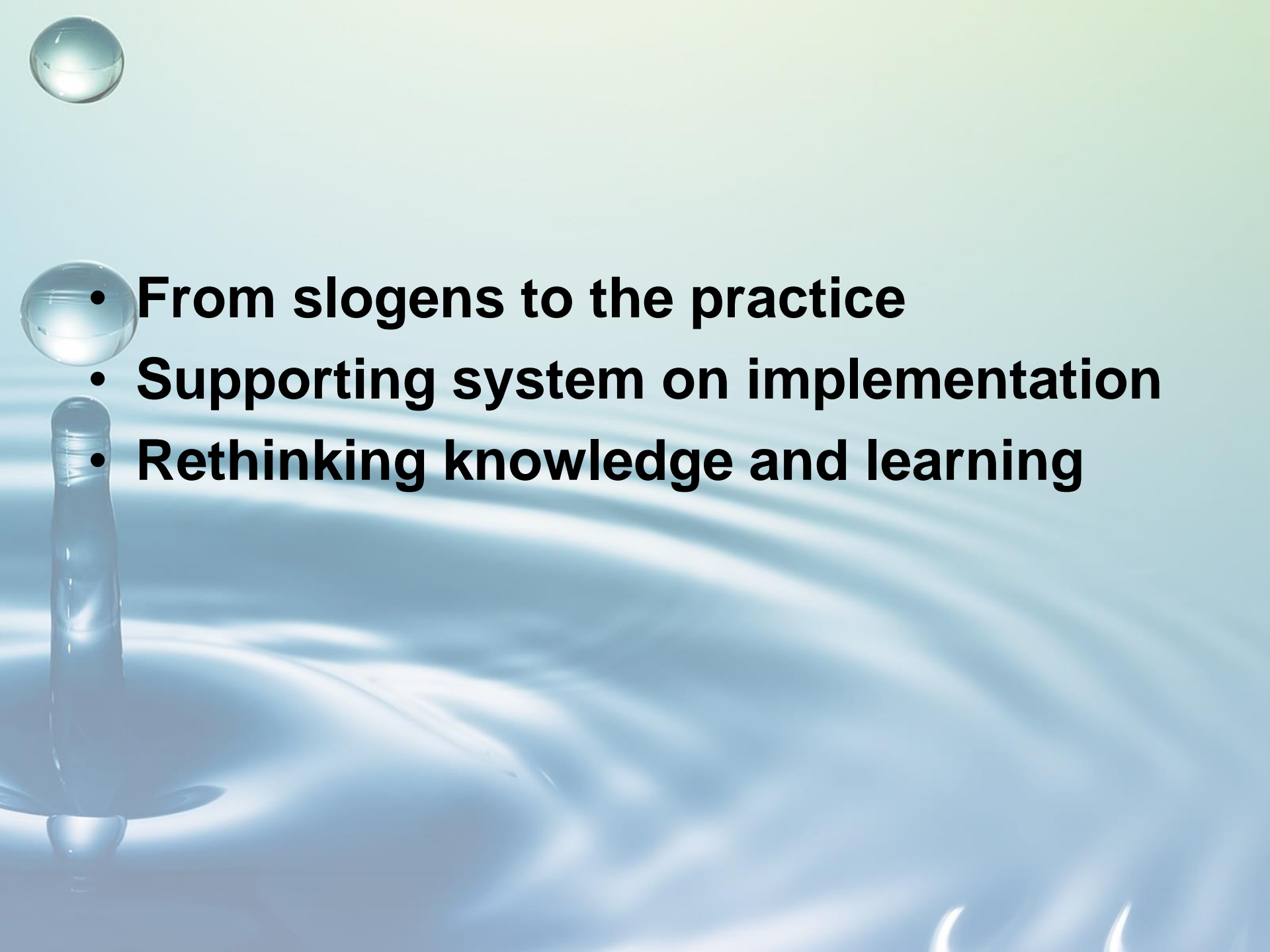
The new framework curricula are based on modern pedagogical and methodological principles, the development of certain areas of competence is more prominent and the content of the curriculum is more up-to-date.

The new regulation also affects the textbook development, teacher training, in-service teacher training and maturity exam requirements.



The background of the slide features a light blue to green gradient. On the left side, there is a vertical sequence of three water droplets: a small one at the top, a medium one in the middle, and a large one at the bottom that is partially submerged in a pool of water, creating ripples. The text is centered on the right side of the slide.

Conclusion (dilemmas)

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- **From slogans to the practice**
 - **Supporting system on implementation**
 - **Rethinking knowledge and learning**



"I expect you all to be independent, innovative, critical thinkers who will do exactly as I say!"

The background features a light blue to green gradient. On the left side, there are three water droplets of varying sizes, with the largest one at the bottom. The bottom half of the image is dominated by a large, detailed water droplet that has just hit a surface, creating a series of concentric ripples that spread outwards. The lighting is soft, highlighting the transparency and curvature of the water.

Thank you for your attention!

2023. 06. 02.