

5<sup>th</sup> UNESCO Forum on Transformative Education

for Sustainable Development, Global Citizenship,

Health and Well-being

The implementation of transformative education  
– where do we stand?

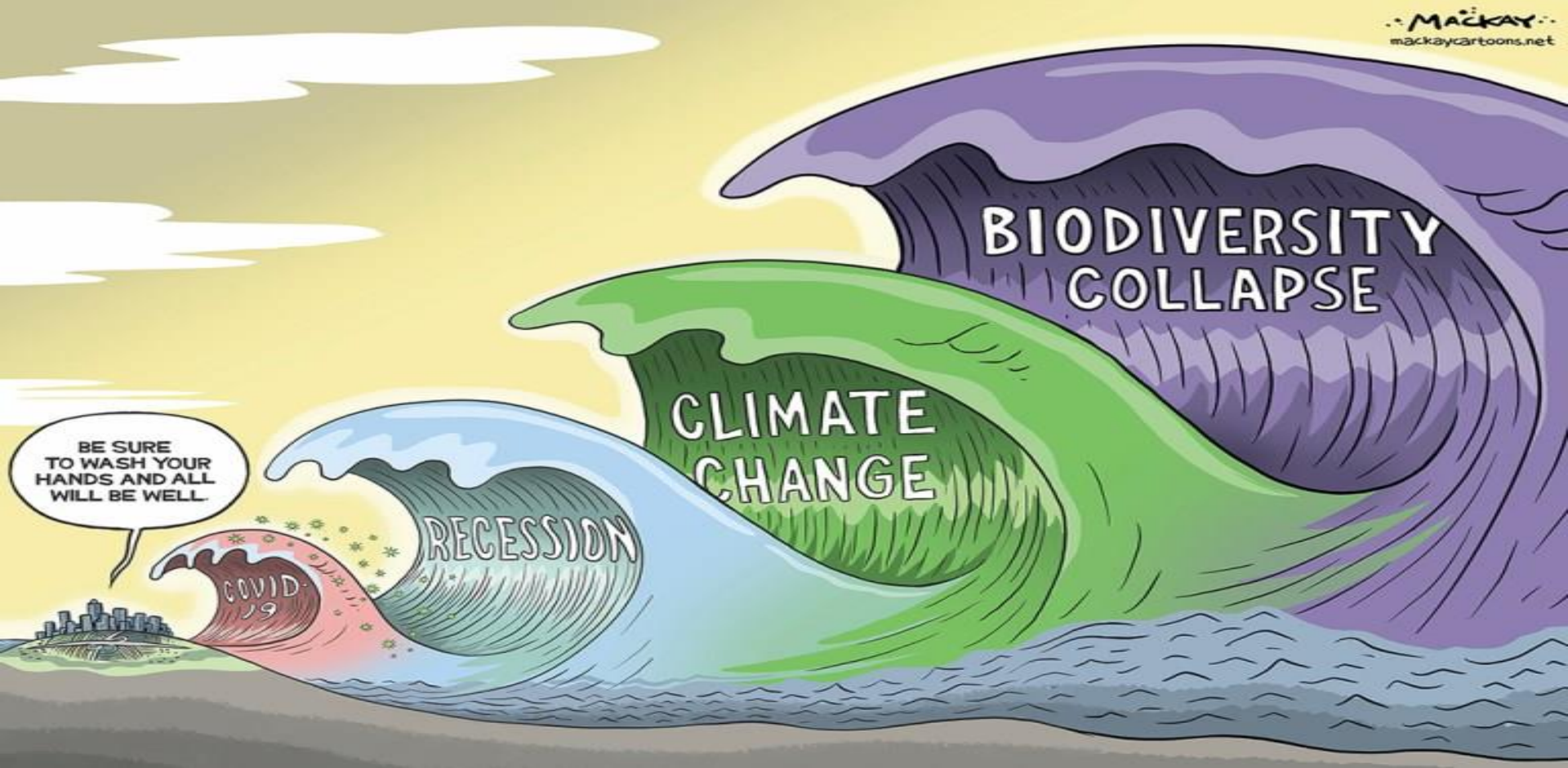
# Healthy Policy Frameworks for Transformative Education

Concurrent sessions 1

Session 1.1

**Arjen Wals**, UNESCO Chair, Social Learning and Sustainable Development, University of Wageningen, Netherlands





BE SURE  
TO WASH YOUR  
HANDS AND ALL  
WILL BE WELL.

## OECD and Pisa tests are damaging education worldwide - academics

In this letter to Dr Andreas Schleicher, director of the OECD's Programme for International Student Assessment, academics from around the world express deep concern about the impact of Pisa tests and call for a halt to the next round of testing



Rank	Name Country/Region	No. of FTE Students	No. of students per staff	International Students	Female:Male Ratio
51	Washington University in St Louis <a href="#">United States</a>	14,243	7.9	22%	n/a
	<a href="#">Explore</a>				
52	University of North Carolina at Chapel Hill <a href="#">United States</a>	31,064	8.1	8%	58 : 42
53	Wageningen University & Research <a href="#">Netherlands</a>	14,871	20.2	27%	53 : 47
=54	Australian National University <a href="#">Australia</a>	18,934	17.6	47%	52 : 48
=54	The University of Queensland <a href="#">Australia</a>	41,914	35.8	41%	55 : 45
	<a href="#">Explore</a>				
=54	Seoul National University <a href="#">South Korea</a>	26,871	15.4	11%	n/a
57	Monash University <a href="#">Australia</a>	60,211	44.1	45%	57 : 43
=58	University of Sydney <a href="#">Australia</a>	47,956	19.3	47%	59 : 41
=58	University of Wisconsin-Madison <a href="#">United States</a>	39,783	10.3	14%	n/a
60	Fudan University <a href="#">China</a>	33,140	11.1	12%	52 : 48

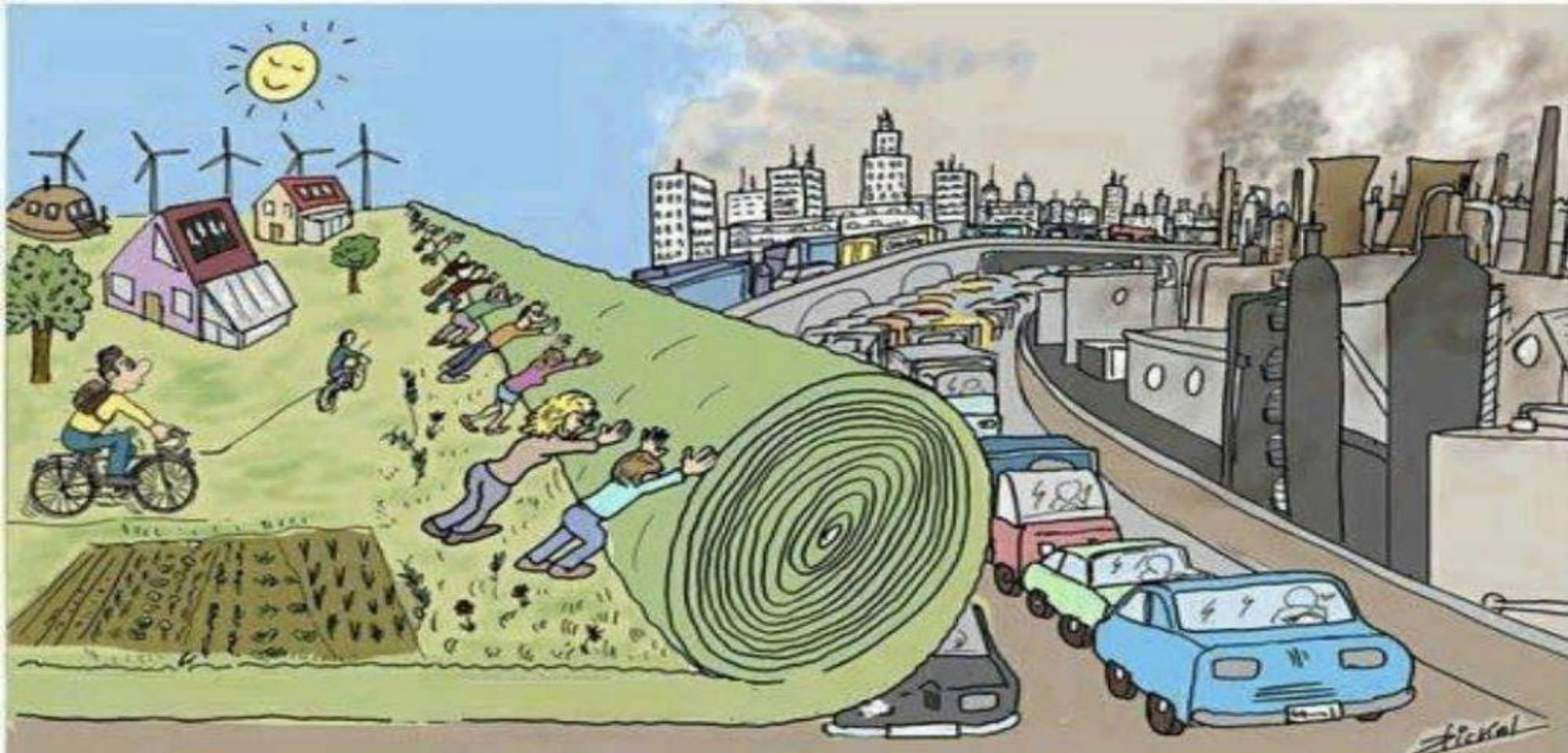
[Northern Ireland](#)

## damaging academics

of the OECD's Programme for International Student Assessment (PISA) from around the world express their concerns and call for a halt to the next





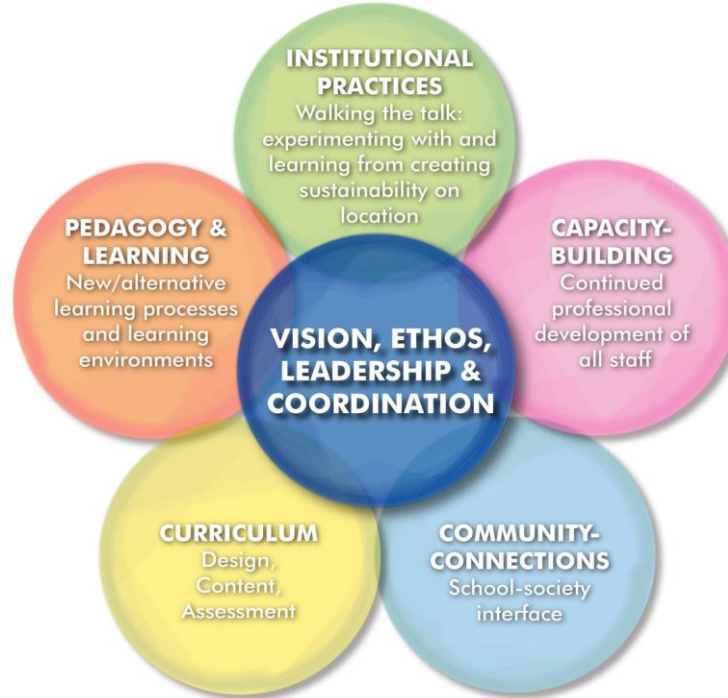


# Sustainability is not just something to learn, it's something to live!





# Whole School Approach (WSA)



Source: Wals & Mathie, 2021

WIJ ZIJN SUPPORTERS  
VAN SCHOON

Green Office







Participatory mapping

PLASTIC VRÏE ZONE!





Local Sustainability Investigations



Arts-based transformation

LIZZY



# Vintage clothing fairs



# Pedagogy & Learning

- Inquiry-based
- Values-based – pedagogy of care
- Place-based situated learning
- Transformative learning
- Citizen Science

## PEDAGOGY & LEARNING

New/alternative  
learning  
processes  
and learning  
environments



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WAGENINGEN UR

For quality of life

# Curriculum

- Localized/place-based
- Responsive: Emergent – Event/situation based
- Whole Subject Approach – cross-cutting themes

## CURRICULUM

Design,  
Content,  
Assessment



# Embodied vocational learning



# Institutional Practices

## INSTITUTIONAL PRACTICES

Walking the talk:  
experimenting with and learning from  
creating sustainability  
on location

- Enacting a sustainable, equitable, healthy and democratic school for real!
- All staff and students can provide input and are heard
- ‘walking the talk’ and ‘we make the road by walking’









# Community Connections

**COMMUNITY-  
CONNECTIONS**  
School-society  
interface

- Involving/including local actors (parents, NGO's, businesses, etc.)
- Brokering and nurturing good relationships
- How can the school surroundings become a living resources for teaching and learning?





Source: [repairtogether.be/nl/repair-cafes-in-cijfers/](https://repairtogether.be/nl/repair-cafes-in-cijfers/)



Source: ROC Midden Nederland



Foto: Frans Stegeman/ OiklambtNunl



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For quality of life

# Capacity-Building

- What competencies are needed?
- Where/how/when are they developed?
- What is the role of teacher education?
- What is your school doing in this regard?

## CAPACITY- BUILDING

Continued  
professional  
development  
of all staff



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*For quality of life*



# Vision, Ethos and Leadership

**VISION, ETHOS,  
LEADERSHIP &  
COORDINATION**

- What is the purpose of our education?
- What is it strengthening in our students and the world, what might it be weakening or silencing?
- What 'profile' do we want to have as a school?
- What kind of leadership is needed?
- How do we organize and support a Whole School Approach?

Student voice

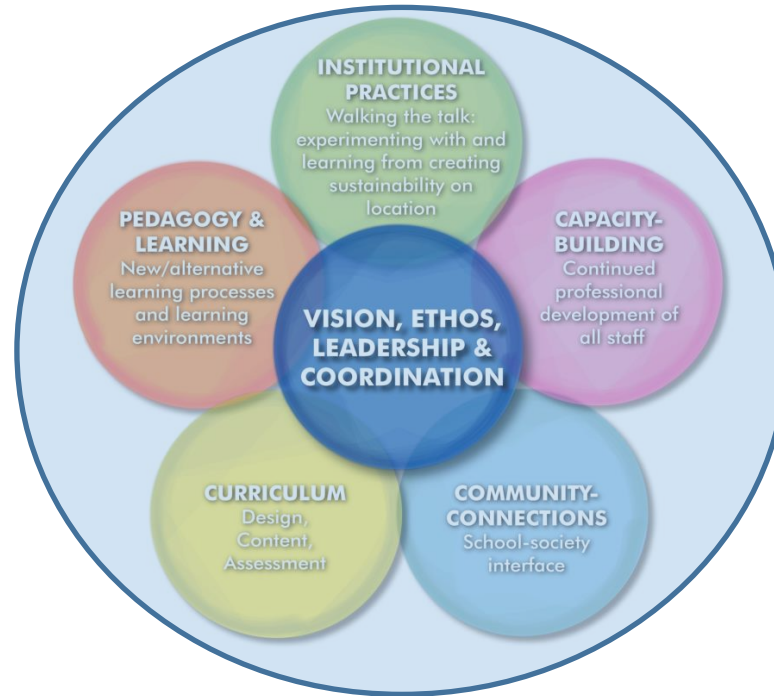


Engaged leadership





# Healthy Policies for Enabling a WSA

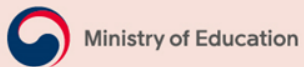


Source: Wals & Mathie, 2021

# Key actions for policy

- Create space for localized curricula
- Upgrade the importance of socio-emotional learning
- De-emphaze testing, control and accountability
- Have more faith and trust in teacher and their capacities
- Support whole child, whole school and whole community approaches
- Invest in capacity-building of **all** staff in schools





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# Thank you

