



Presentation outline

- What is ESD?
- ESD how?
- UNESCO initiatives on ESD
- ESD in Flanders
- PWO project EDOEL: objectives, methodology, ESD in practice
- PWO project whole school.

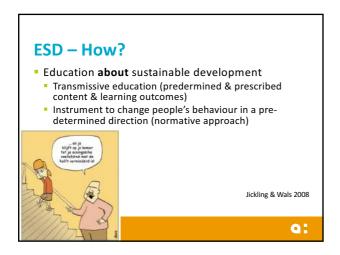
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What is ESD?

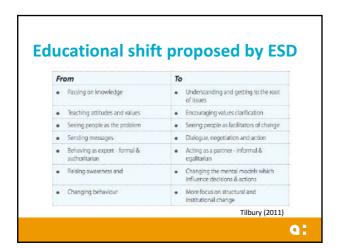
Overall goal:

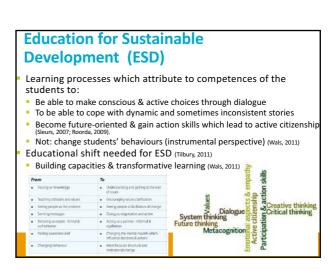
- provide everyone with the opportunity to acquire the knowledge, skills, attitudes and values necessary to shape a sustainable future.
- ESD = learning to think about and work towards a livable world, now and in the future, for ourselves and for others, here and elsewhere on the planet (LNE, 2010).

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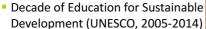








UNESCO





- Goals:
 - Improvement of basic education
 - Reorienting education
 - Developing public understanding & awareness of sustainability
 - Capacity building & training

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UNESCO

 Decade of Education for Sustainable Development (UNESCO, 2005-2014)



Final report:

"need for more research, innovation, monitoring and evaluation to develop and prove the effectiveness of ESD good practices".



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UNESCO

- Decade of Education for Sustainable Development (UNESCO, 2005-2014)
 - Suggested actions (UNESCO, 2014):
 - More support is needed for teachers in the classroom.
 - Scaling up of ESD in primary and secondary education
 Considerably more work will be needed
- with TEIs.
- Instilling ESD in competencies, professional standards, certification and accreditation of teachers and teacher education institutions
- Assessing learning outcomes in students themselves requires particular attention.



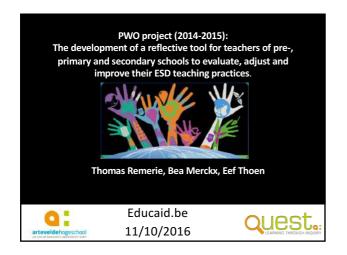


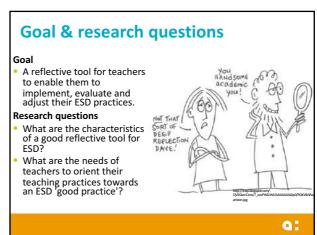
Situation in Flanders

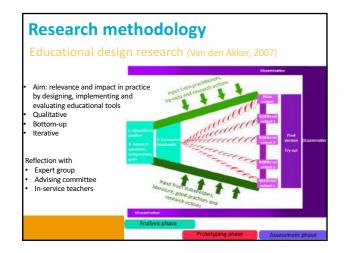


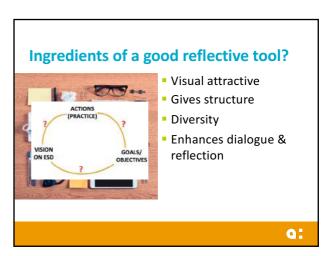
- A lot of initiatives on ESD
- Most important: MOS-schools (environmental care at school)
 - 80% of primary schools & 50% of secondary schools
 - An impact analysis (Boeve-de Pauw & Van Petegem, 2013)
 - Knowledge increases in MOS-schools
 - Autonomous motivation & preservation values do not increase in these schools
- Schools/teachers have difficulties to implement ESD
- Too much first order learning (solution-oriented knowledge transfer) (Van Poeck, 2009).
- Often schools will launch short projects or single shot initiatives that have only low success in impacting on the students learning outcomes regarding ESD

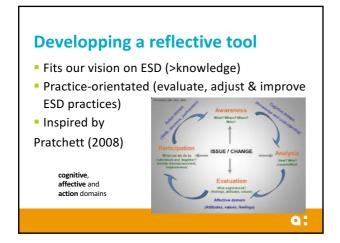
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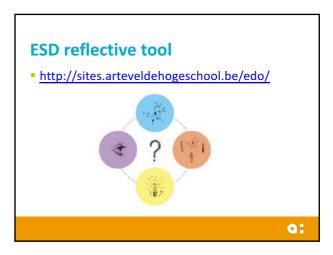


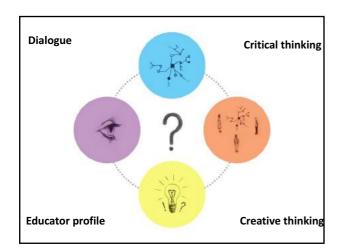


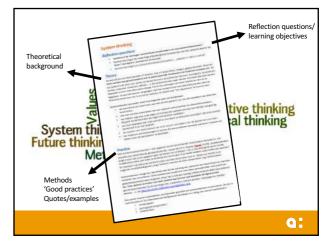


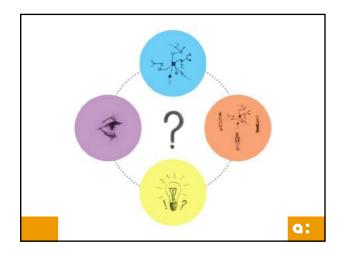


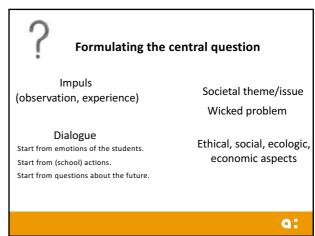


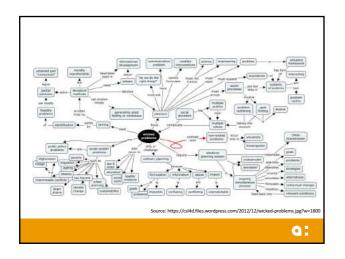






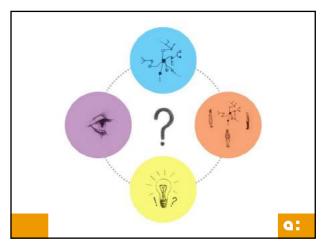


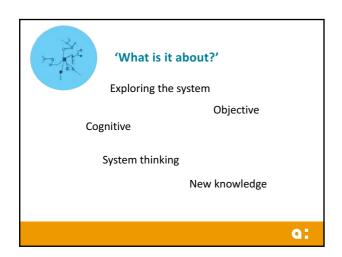


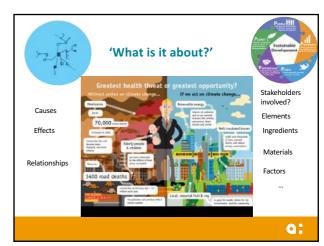






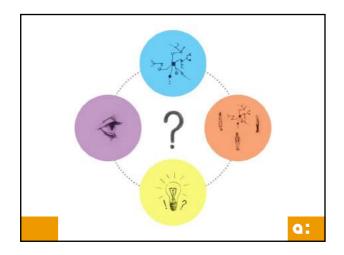


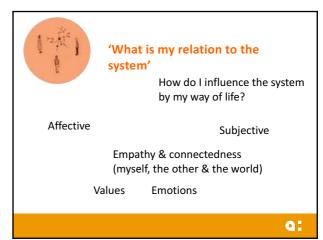




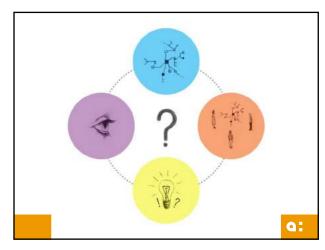






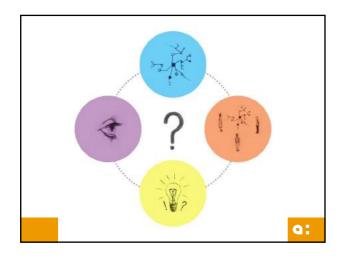


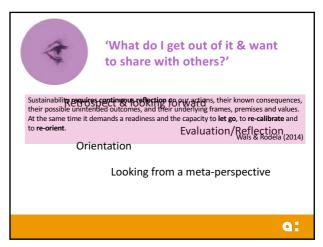


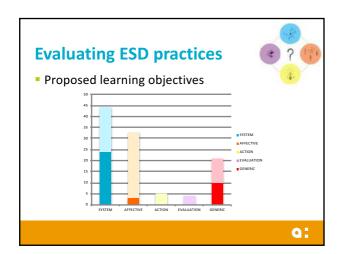


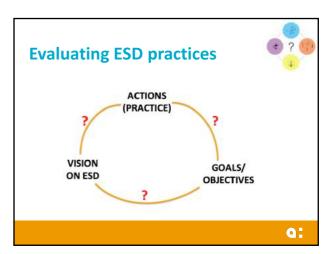












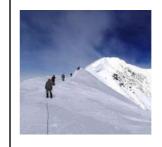
Conclusions – reflective tool



- Gives support to teachers & teacher educators.
- Stimulates dialogue between teachers
- Stimulates reflection on their own role as an educator
- Stimulates visioning and orientation of school policies
- But coaching of teachers is still needed!

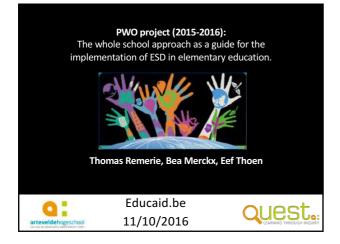
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Challenges



- Dialogue competencies of teachers!
- Whole school approach

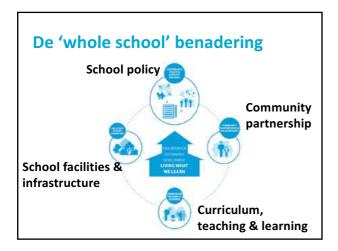
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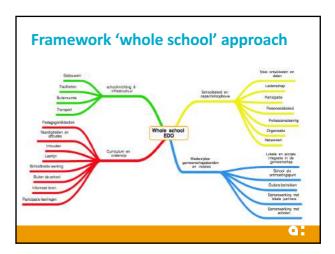


Why 'whole school' approach?

- Very often 'single shot ESD activities': does not alway lead to a 'sustainabel' attitude (ESD competences)
- Offers a context to develop citizenship & participation skills.
- Growing importance of policymaking capacities at schools (choices, community partnerships, ...).
- Growing attention to participation, ownership.







Thank you for your attention!

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- Website:

http://sites.arteveldehogeschool.be/edo/

- Partners in leren (http://partnersinleren.be):
 ESD workshops
- Practical guide (EDOEL & whole school): September 2017

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