### What works?

# What next for resources policy in Education?

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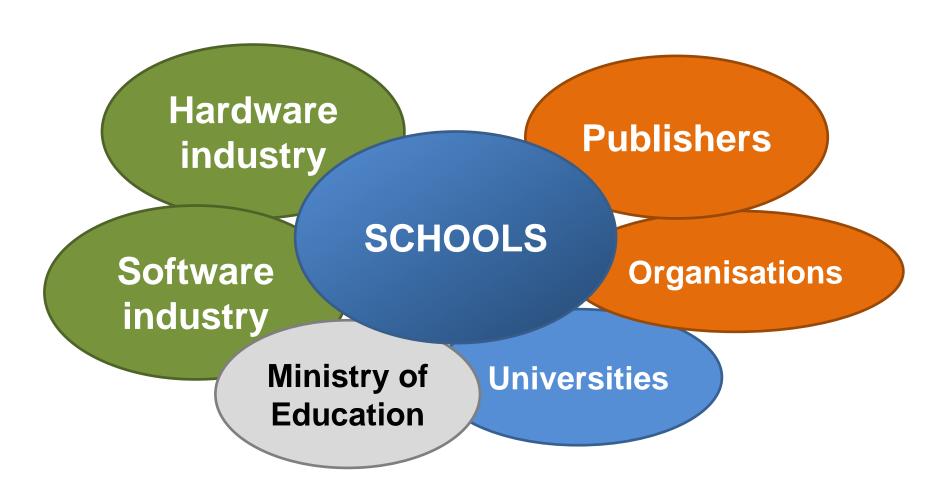
### When does it pay off to use ICT in education?

More WORK and TROUBLE for teachers, students,...

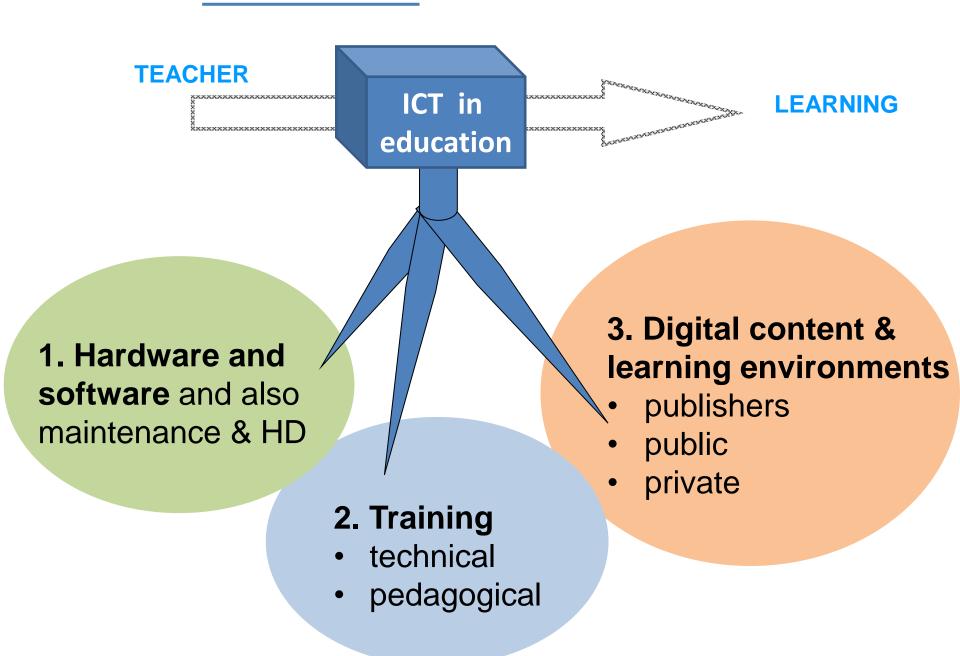
time 
$$t * \frac{WT_1 + WT_2 + WT_3 + ...}{BJ_1 + BJ_2 + BJ_3 + ...} < 1$$

More BENEFITS and ENJOYMENT for teachers, students,...

### Many players --- many targets



### We need a good balance between three things at schools



#### **ALSO:**

We need better taxonomy of digital learning materials. More digital materials we get...

→ It is more difficult to find good ones for my pupils.

## I believe in hybrid solutions: combination of both printed and digital materials

- a) Reading, thinking, discussing -- printed materials
- b) Practising digital excercises
- c) Creating and producing digital tools

### What works?

### FOR TEACHERS:

Digital teaching materials (IWB), tests that can be modified, Virtual labs, audio & video, projects

### FOR STUDENTS:

Excercises ('drill and practise' is still needed), tests, digital books, audio & video, personal learning paths, projects, "read more", animations, simulations,...

Learning environment is needed but who provides it?

### Good PISA results in the Finnish schools

Possible reasons: teacher training, small groups, traditions, language, good learning materials; teaching profession is still rather highly appreciated.

NOT because of, but rather in spite of new technology and contructivist models in education.

## Thank you!

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