

the future of secondary and intermediate technical schools a journey through the challenges and opportunities



we search for the smartest brain

we search for the smartest way to
teach

„Youth“

Youth does not characterise a stage of life, but a state of mind; it is an expression of will, imagination and emotional intensity. It signifies the triumph of courage over despondency, the triumph of the spirit of adventure over the tendency to comfort.

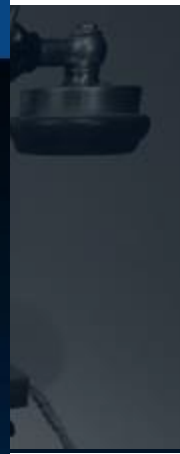
...from Marcus Aurelius' "Youth" (121-180) Roman emperor



communication



THE THIRD **INDUSTRIAL** REVOLUTION



energy



mobility



JEREMY RIFKIN



1985



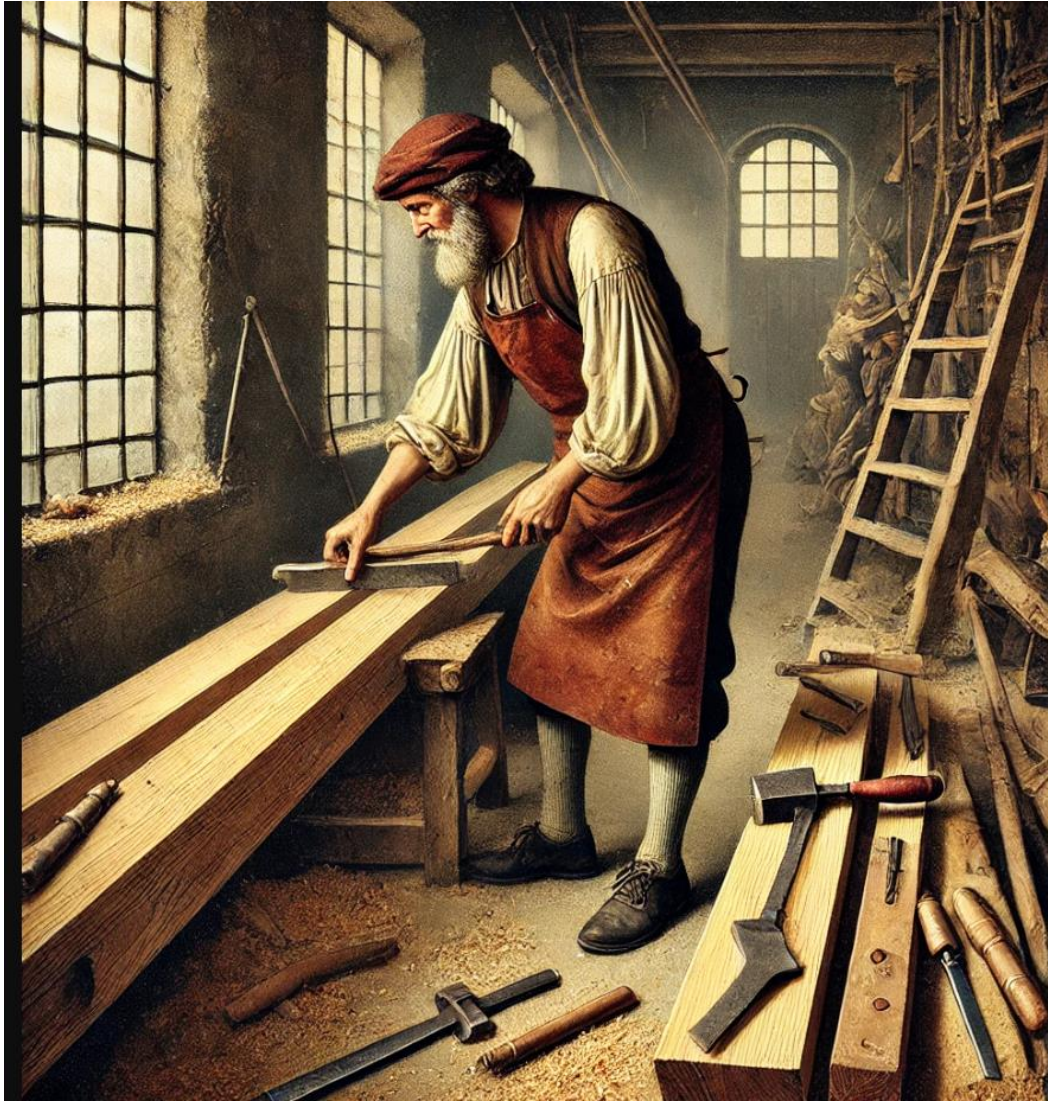
2015



Shenzhen, China

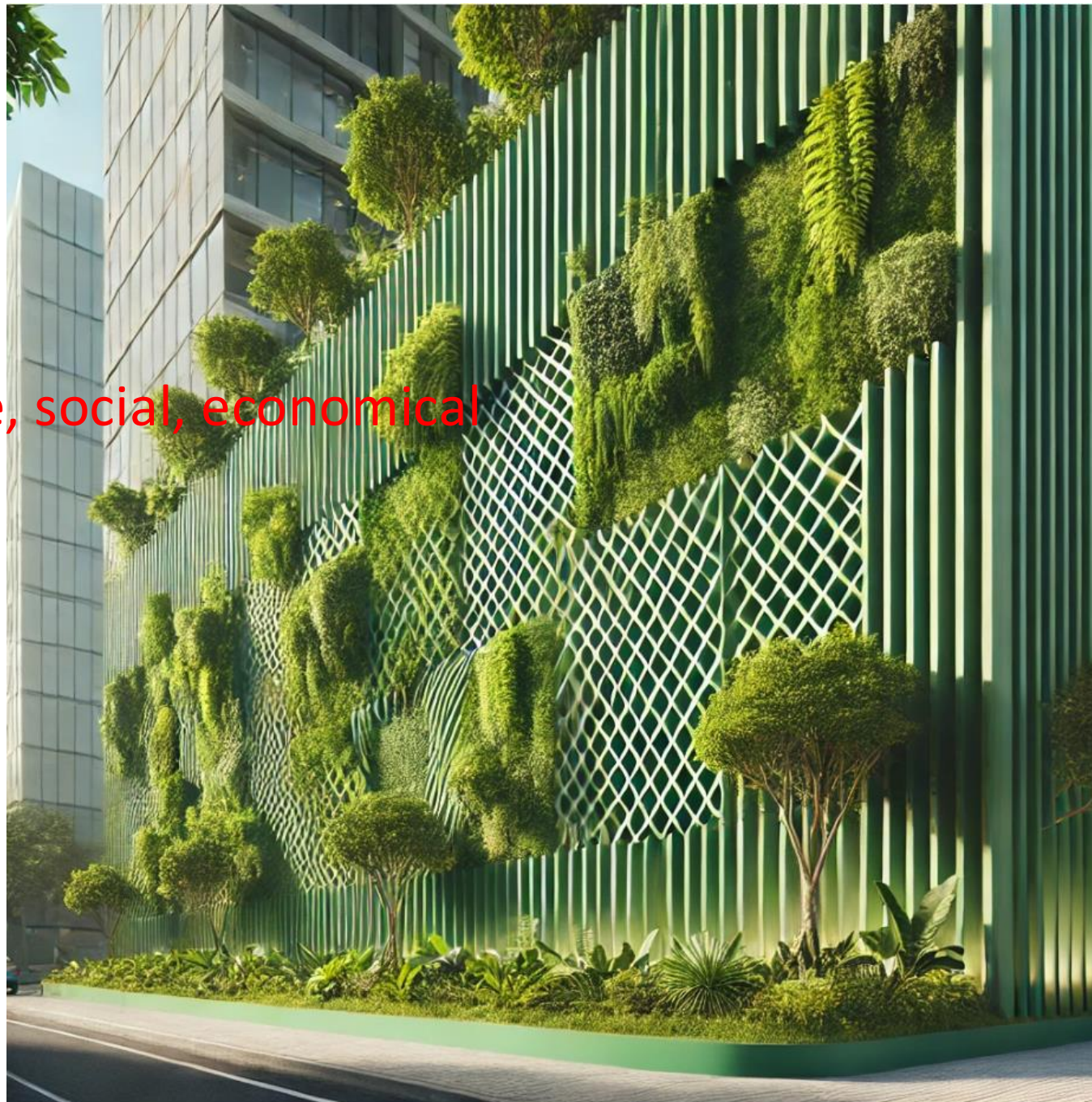
let's share
what we
know





from tradition into the future

sustainable, social, economical



Realisation vision (including the weekly hours)

9.School level	10. School level	11. School level	12. School level	13. School level	Total:
38 (=34)	36	37	37 (+2)	37 (+2)	185
<p>Relaxation by shifting 4 lessons to the 12th and 13th school year as a distance learning element</p>	<p>This should make it possible to use only one afternoon...</p>		<p>+2 hours distance learning element</p>	<p>+2 hours distance learning element</p>	
<p>Enthusiasm corridor 'Project lab' (working title Maker Space)</p>	<p>In year 9 in particular, pupils should be introduced to technology with enthusiasm...</p>				
<p>This phase is all about learning the basics...talented students can start with the master project after the 3rd grade...</p>	<p>Junior Project (Basics as project content...)</p>		<p>Thesis-corridor</p>		
<p>...the Senior Project could be a stepping stone to the 'Master Project=Diploma Thesis', and should also include lab and workshops...so prototyping...</p>			<p>Senior Project (Project with in-depth content)</p>		

4 C Competences

Critical thinking



Creativity

Communication

Co-operation

21 century skills
17 sdg's



connect businesses, research, and education to make innovations accessible to students.

Thank you for your attention!

