Horizon 1

2024

Horizon 2

August 2024 — August 2026

Value proposition

Preparation phase

Let teachers of Christelijk Lyceum Delft gain Generative AI knowledge

Testing and implementing phase

Explore how Generative AI could be used in education through experimenting and ensure implementation of Generative AI nationwide

Users of Christelijk Lyceum Delft

Teachers, headmasters & school boards

Prepping the staff on Generative AI before teaching it to students

Teachers, headmasters & school boards

Letting the staff learn and explore Generative AI together with their students while collaborating with other educational institutions to enhance knowledge and share findings.

Driving forces

Technology	The negative influence of technology on schoolwork			The rise of ChatGPT is making education more dynamic		The power of AI- enabled personalised online education
Education		The classroom as an important driver for social contact		The opinion of the teacher matters		
Adaptation of teachers	A need for tech- savvy teachers but no supply		Adopting digital skills requires effort and time		Adapting to the digital generation	Good mental health is fundamental for a good relationship with AI
Attitude of teachers	Fear of the unknown in AI		We like the way things are		The pressure to perform keeps building	
Regulations	SLO has presented new conceptual learning objectives for digital literacy, which also include objectives related to AI		SLO will conduct pilot tests with schools to assess the effectiveness of the learning objectives			SLO updates the learning objectives
Christelijk Lyceum Delft	Developing a new vision for the course Computing Science	Present vision to management	Develop curriculum based on vision of the school and of SLO	Use and assess the usability of the updated curriculum.	Update curriculum based on new learning objectives of SLO	Use and assess the usability of the updated curriculum.	Update curriculum based on new learning objectives of SLO

Product & System

LESSON MODULE

Preparation phase	Testing and implementing phase							
Present lesson module to Computing Science teachers ICT coordinator CLD	Teach and improve lesson module & explore with students the possibilities of Generative AI programs for subjects at school Computing Science teachers	Students and teachers create an infographic outlining their learnings on the possibilities of Generative AI. Computing Science teachers	**Study day** Present the outcomes and learnings of the students and Computing Science teachers Computing Science teachers	Integrate successful methods of Generative AI into the relevant subjects	Students and teachers create an infographic outlining their learnings on the possibilities of Generative AI.	**Study day** Present the outcomes and learnings of the students and Computing Science teachers Computing Science teachers	Integrate successful methods of Generative AI into the relevant subjects	

WEBSITE

	Preparation phase	Testing and implementing phase						
Internal: Christelijk Lyceum Delft	Workshop about Generative AI, using the website as a tool and the interactive online module for backup slides and physical exercises to interactively learn. ICT coordinator CLD SCO Academy	Additional workshop dedicated to discussing challenges and obstacles encountered in the use of Generative AI. SCO Academy ICT coordinator CLD	Brainstorm and develop implementations of Generative AI in education during exam weeks AI inspiration group	Present findings of brainstorms AI inspiration group		Brainstorm and develop implementations of Generative AI in education during exam weeks AI inspiration group	Present findings of two year testing phase AI inspiration group	ICT lead per department
External: SCO board				Brainstorm sessions by teachers in small groups to develop implementations of Generative AI for subjects.	Share the website with other school boards interested in exploring the usability of Generative AI, and collaborate to expand its content together. SCO Board		Present plan for integration of successful methods into relevant subjects SCO Board	Share findings of testing phase with all Dutch secondary education boards SCO Board Share findings of testing phase and website with SLO and VO-raad SCO Board Make the site a national website for primary and secondary education to provide information on Generative AI nationwide Ministry of Education

Promotion

Preparation phase	Testing and implementing phase							
Introduce website and lesson module through workshop Post a summary of the workshop on social media to inform and engage the audience	Dedicate section of Chromebook dashboard to website Social media posts on social media, offering tips on how to use Generative AI programmes and directing users to the website	Introduce website and lesson module through workshop	Share students' infographics through the newsletter Present a 'Prompt of the month' in the newsletter, social media and on the website	Introduce website and lesson module	Content of website is shared through collaborations Present a 'Prompt of the month' in the newsletter, social media and link to the website		Introduce website and lesson module through Study day	Introduce website and lesson module to educational institutions and secondary education boards

Word of mouth: teachers share experiences and thoughts with their department during departmental meetings and in the teacher's lounge

Technology

Preparation phase	Testing and implementing phase							
Add experiences of teachers with the workshop on website	Dedicate section of Chromebook dashboard to website	Add experiences of teachers with the workshop on website	Add infographics of students on website		Share access to the website with other school boards			Add successful implementations of Generative AI at school with accompanying prompts onto the website Turn website into a nationwide platform for Generative AI in education

Resources

Preparation phase	Testing and implementing phase							
Provide license for website SCODelft CLD	Present vision on Generative AI in education SCODelft CLD	Provide subscription to a desired Generative AI program for teachers CLD	Allocate time for AI inspiration group during exam weeks to engage in brainstorms regarding the implementation of Generative AI into their subjects. SCODelft CLD		Collaborate to spread findings of testing phase with Dutch educational institutions SCODelft slo / een doordacht curriculum dat doen we samen VO RAAD		Allocate funding to make website nationwide available Ministerie van Onderwijs, Cultuur en Wetenschap	

Vision

"I envision a future where Christelijk Lyceum Delft & SCO Delft help teachers throughout the Netherlanders **be adapted to Generative AI** by **August 2026,** while engaging in ongoing **collaborative exploration**."