




Water sector professional - skills and competence gap Netherlands



- curiosity for new developments in their profession
- professional attitude
- pro-active
- networking skills (know how to find the right people)
- digital skills (ICT but also with the internet)

Table: Skills and competences that future Water sector professionals currently lack but desperately need in the Netherlands

Progression routes for Regional CoVE Water the Netherlands

 Key Issues	 Business Model Canvas or Activities	 Outcomes
<p>Building a stronger triple helix</p>	<p>Key activities;</p> <ul style="list-style-type: none"> • Initiation • Facilitation • Coordination • Organisation • Accountmanagement <p>Key partners;</p> <ul style="list-style-type: none"> • MBO Life Science • Partner schools (21) • Business/industry (20) <p>Bringing key partners together with key activities.</p>	<p>Drinking water technique course with a drinking water company workers, VET teachers and VET students together in groups. One student got a job at the drinking water company.</p> <p>Hackaton with VET students, teachers and the Dutch Water-board Wetterskip Fryslan</p> <p>Cooperation with Wetterskip Fryslan and VET schools to teach VET students about the new environment law.</p>
<p>Building a stronger triple helix Developing and supporting innovative professionals</p>	<p>Developing innovative education on the topic of water technology on VET level (EFQ 3, 4 and 5) aimed at future craftsmen.</p>	<p>Analyst of the Future course, to help analysts work with innovative methods for analysing.</p> <p>Project 'Thuisduinen', where students of various VET schools work together. Over the years, the question has arisen as to how the residents of Huisduinen</p>

		<p>can contribute to a future-proof development of their residential and living environment, while retaining its identity and area-specific character. All students will present a recommendation to take the village's sustainability ambition further.</p>
<p>Digital transformation</p>	<p>Excellent trained craftsmen for the watersector</p> <p>New innovative education materials</p>	<p>Excellent trained craftsmen for the watersector</p> <p>New innovative education materials</p> <p>Organizing online classes for teaching, workshops and hackatons.</p> <p>Let students participate in the online hackaton 'Futureproof Drinking water'.</p> <p>Exploring the opportunities for VR/AR</p>
<p>Working closer with schools to attract future employees</p>	<p>Development teachers</p> <p>Programm for primary school children on the theme of technique</p> <p>Excellent trained craftsmen for the watersector</p>	<p>Joining MBO Life Sciences in Open Days to attract future students.</p> <p>The programme waterprofessor</p> <p>Lifelong learning as a future perspective</p>
<p>Hybrid environment</p>	<p>New innovative education materials</p> <p>Good practices</p>	<p>Together with the Water application centre (WAC), water tech companies and schools we work on innovative education. We bring the companies and schools together.</p> <p>Teachers and company employees are co creating to teach VET students</p>