

Job Profile Positions

Many thanks for inviting me to this Panel.

I want to share a Projekt on **job profile positions**. In Germany these positions outline the requirements for each profession. They apply to all schools and businesses in VET. They describe the specific skills and knowledge needed for the job. So, there are different positions for each job!

Alongside these, there are so-called **standard job profile positions for sustainability**. These standard positions apply to all jobs, to gardeners as well as to nurses.

However, because **there isn't a dedicated amount of time** for these sustainability standards, they often risk being neglected during the training.

To prevent this, we have **developed specific sustainability content** for around 100 professions, at IZT - together with a bunch of other experts. We carefully **mapped this content to the regular job profile positions**. So, sustainability is nicely embedded in vocational training.

For example, in the training for **specialists in restaurant and event catering**, one job profile position is called "storage of goods". When trainees learn about this "**storage of goods**," we make sure to connect this topic with relevant sustainability practices, such as waste avoidance and climate protection. And the same goes for dozens of other job profile positions in this job.

So now, these important standards are no longer just nice ideas but are truly integrated into everyday learning.

AI in VET Vocational Education and Training

Last month we discussed Artificial Intelligence in a Berlin ESD-Meeting. Great insecurity among teachers was reported. Many don't give homework anymore because they say, it is done by AI anyway.

Of course, you can ban AI in several cases, where Smartphones and Computers are not allowed anyway. But AI cannot be banned from education in general.

We agreed that it is better to deal with AI consciously than to suppress it due to uncertainty.

So, we developed some rules for use of AI.

I would like to list a few that apply to VET but also mostly to older students in general education:

1. **Be critical:** Students should learn not to accept AI-generated content uncritically, but to ask for the sources. And they should check them themselves.
2. **Hold Colloquia:** Content should not only be submitted in writing but also discussed to ensure independent learning.
3. **Use different AI:** The parallel use of different AI tools can help to avoid one-sided or incorrect representations.
4. **Diversity in tasks:** Students should formulate different prompts, the same question formulated or framed differently. This prevents receiving standard answers and instead promotes critical thinking.
5. **Integrate your own Databases:** In vocational training in particular, AI should be linked to profession-specific materials to ensure technical accuracy. To do this, you could create your own RAG (Retrieval Augmented Generation) that is then used by the AI.