The next meeting with the PriU group on education for sustainable development is 21st April. There we will focus on learning objectives for sustainable development and updating of the KTH clarification of the overall learning objectives for sustainable development. The idea with this 'KTH clarification' is to provide ***a baseline*** for how the sustainability related degree requirements in the Higher Education Ordinance can be operationalized, ***which the programs could then further detail and contextualize in program and course objectives and learning outcomes***. The current clarification was formulated in 2016 and is in need for revision and updating.

To prepare for the meeting we encourage you to consider the following questions:

1. Would it be appropriate/feasible/desirable with just one joint set of overarching learning objectives for sustainable development for all degrees at KTH, or would it be better with specific clarifications of the degree requirements for each of the different degrees (Högskoleingenjör, Civilingenjör, etc)?
2. How extensive and detailed should such clarification/overarching learning objectives for sustainable development be?
3. In an updated clarification/overarching learning objectives for sustainable development, what objectives would you like to see related to respectively: a) 'knowledge'; b) 'skills'; c) 'attitudes'; d) 'competencies' (= interplay between knowledge+skills+attitudes/values/dispositions)?
4. Should such overarching objectives address 'sustainability' and 'sustainable development' in general, or should there be specific objectives related to 'environmental', 'social', and 'economic' sustainability, and 'gender equality', and 'climate neutrality'?
5. Do you have any good examples of sustainability related learning objectives to share?

If you want you are welcome to provide your answers to these questions or other thoughts or comments here below.

Otherwise just bring your answers and thoughts to the PriU group meeting.

We are hoping to see you on the 21st April!

Please add your answers, thoughts, etc, here below!

Would it be appropriate/feasible/desirable with just one joint set of overarching learning objectives for sustainable development for all degrees at KTH, or would it be better with specific clarifications of the degree requirements for each of the different degrees (Högskoleingenjör, Civilingenjör, etc)?

- A problem with having the same learning objectives on all levels is how it fits into the 3+2 structure at KTH. If the goals are identical, all civilingenjör KTH students (who can have a bachelor degree after three years) will already have fulfilled the objectives during the first three years, and if the objectives are identical on the master level they will (in principle) just be repetition. But if we on the other hand have some kind of progress between bachelor and master level, it will be difficult for students that join KTH on master level but have not studied the first three years at KTH.
- However, goals for different degrees must at least be aligned with the goals from the higher ordinance. The goals for civilingenjör and högskoleingenjör are identical. Bachelor and master goals does not explicitly mention sustainability but touches upon the subject. See this summary.
- And important to emphasize that it is now very difficult to be a PA for a civilingenjör programme mapped to several master programmes. You can't really rely on any sustainability goals to be handled at master level (unless there are common KTH-goals for master level) so you have to squeeze everything in on the bachelor level. For those that don't have a 3+2 structure (such as civilingenjör-lärare) that is not a problem.

How extensive and detailed should such clarification/overarching learning objectives for sustainable development be?

- I think they are on a good level now, as a list to be inspired from, not a strict requirement that must be fulfilled by all programs. However, perhaps there should be some goals/learning objectives that are a (more or less) "must-requirement" for all programmes? And in that case, how detailed should such goals be?

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Do you have any good examples of sustainability related learning objectives to share?