

Teacher's competencies in implementing education for sustainable development

Indicator 05 Education of future teachers in ESD

Objective defining the desired end state

Teachers have the qualifications needed to promote the specific competencies in the field of sustainable development in their students, as well as to support their school's orientation towards sustainable development.

Underlying assumptions and considerations for the operationalization

Teachers with a disciplinary and didactic education in education for sustainable development as well as in issues of school development as related to sustainable development are more likely to integrate education for sustainable development in their teaching, as they are also to support school development processes focusing on sustainable development, which in turn is beneficial for the implementation of education for sustainable development in the classroom. That all teachers receive such education is ensured when it is part of governmental requirements for teacher colleges and other educational institutions for teachers or for the exam and certification of future teachers.

It goes without saying that future teachers will only receive such education when their own teachers have mastered these skills. This is also fostered when the state requires teachers to be trained in education for sustainable development directly by setting requirements for the education of teachers or indirectly by defining (national) curricula. For education in education for sustainable development to be of high quality it is necessary that the educational institutions for teachers conduct research and teach in the field of education for sustainable development (and that competence centres and the like are set up).

For the orientation of schools and institutions of higher education to sustainable development see indicator 7.

Functions of ESD

Education in specific competencies

Implementation in educational institutions

In reference to the UNECE indicators

Theme of the indicator

3. Equip educators with the competence to include SD in their teaching

Indicator

3.1 ESD is included in the training of educators

In analogy to the OECD indicators

Indicator 05 does not have an equivalent in the OECD indicators.

Criterion CH*

Study programmes for teachers offering education in education for sustainable development of at least 2 ECTS points.

Level: Tertiary

Location: Input

Characteristic: Quantitative

Criterion D*

Federal states with legal requirements demanding teachers at the primary and secondary level to be educated in education for sustainable development.

Level: Tertiary

Location: Process

Characteristic: Quantitative

Criterion A*

Courses with relevance to education for sustainable development.

Level: Tertiary

Location: Input

Characteristic: Quantitative

* Since the framework conditions for the education of teachers in the three countries is as different as the number of the corresponding study programmes, this indicator is differentiated at the level of the criterion for the three countries.