

## **Analytical Services – Simulation Modeling (OESC02AS06)**

### ***Description***

The Simulation Modeling service is designed to assist countries with the use of the UNESCO Education Policy and Strategy Simulation (EPSSim) tool. EPSSim is a "generic" simulation-modeling tool first developed by UNESCO in 2001 for strategic education development planning and resource projections. EPSSim is primarily used for national planning, aimed to design credible medium and long-term education policies, strategies, and/or detailed action plans, enabling countries to test the viability of changes to education policy and strategy options, to devise alternatives that can help cope with dynamic and changing environments, to indicate necessary actions and resources required, as well as to provide monitoring and evaluation indicators.

### ***Purpose(s)***

To enter variables (schools, students, teachers and staff) into a simulation modeling tool and analyze different scenarios.

### ***Deliverable(s)***

1. A simulation model that can be used for designing a detailed action plan

### ***Duration***

The duration of this activity is approximately 30 days.

### ***Location***

The location of this activity could be both onsite.