

JICA standard indicator reference and typical lessons learned in technical cooperation projects (Sample)

- Point**
1. Standard indicators at the program level (mid-term objectives) and project level (sub-targets of mid-term objectives) according to development thematic issue are listed, enabling a practice of “setting a definite thematic issue.”
 2. In addition to indicators, “proposed project purpose description examples” are listed, facilitating the understanding of a “logic model” of individual development thematic issues.
 3. Lessons learned to be considered and applied are only selectively listed (some of them are modified). This enables the reduction of time required to find important information from a huge volume of data.
 4. Examples of previous projects are listed for reference.

Model (1) “Teacher training (Improvement of teachers’ teaching performance)”

Development strategic objective	Mid-term objective	Indicators at a program goal level	Mid-term sub-target	Overall goals/Project purposes and indicator examples	Methods/ Policies for setting indicators	Typical lessons learned	Example of project purpose (image of projects)	Reference projects
Country assistance policy	Development thematic issue level to which the cooperation program corresponds	Connection with the target years or indicators in sector/regional development plans by the recipient country’s government	Level of thematic issue to solve in individual projects	To . . . (outcome) By/through . . . (output) Thereby contributing to (impact) Indicator examples	Ways of thinking, points to remember, and important points in setting indicators	Write in lessons and risks to be necessarily used or reflected in implementing projects corresponding to the “mid-term sub-targets” from the perspectives of: 1) planning stages, and 2) management.	Example of project purpose	Project information with good practices to refer to
(Example) “Basic education” 1. Enhancement of primary and secondary education	1-2. Enhancement in “quality” of primary and secondary education	(1) Completion/ Promotion rate in primary and secondary education (2) Results of national exams and educational achievement tests (Improvement in educational achievements of pupils and students)	1-2-1 Increase in teachers and improvement in their awareness, knowledge, and skills (Improvement of teachers’ performance)	(Proposed model description) To ensure improvement of teachers’ performance (outcome) By improving knowledge and motivation for teachers’ performance, (output) Thereby contributing to improvement in the quality of pupils’ and students’ learning in class.(impact) (Standard indicator examples) 1. Indicator examples of overall goal (Basic) (1) Results of national exams 2. Indicator examples of project purpose (Basic) (1) Achievement of teaching objectives	• In case of setting such targets as “3.0 or more points in evaluation results of teaching evaluation tool,” objective and clear definition or standard of the targets is necessary.	1) Planning stages • By not only investigating changes in the target region but also comparison with other regions where the project is not implemented or national average, it is possible to enhance reliability of data. 2) Management • To ensure sustainability, implementation costs for teacher training (daily allowances for trainers, participants’ travel allowances, etc.) should be covered by the other as far as possible.	To ensure establishment of a training model for in-service teachers By providing training of in-service teachers in primary science and mathematics in Region A, Thereby contributing to improvement in teachers’ performance and skills.	• Strengthening Mathematics, Science, and Technology Education Project in Country B • Project for Strengthening Cluster-Based Teacher Training and School Management in Country C

(1) “Setting a definite thematic issue” based on the “development objectives chart” (commonly seen in “Thematic Guidelines”) and confirming the position in cooperation programs



(2) Setting overall goals, project purposes, and objective and measurable indicators of individual projects



(3) Referring to and using typical lessons learned



(4) Referring to cases of similar projects