This program is designed for inspectors and trainers who are expected to take leadership to manage teacher training and instruct teachers’ lesson improvement in order to improve teachers’ teaching method for science education to respond high demand on improvement of teachers’ pedagogy performance in Francophone Africa.

**Objective**
Participants improve their skills for planning/practicing teacher training and evaluation in science education. Participants make or strengthen their plan to improve teacher training in science education with their belonging organizations.

**Outcome**
1. Participants are able to organize issues regarding teacher training in their own countries, organizations and respective posts.
2. Participants are able to explain the importance of science lesson and to plan/practice it.
3. Participants are able to observe/analyse science lesson and propose how to improve it.
4. Participants are able to explain the method of teacher training for improving teaching method in science education.
5. Participants make the action plan for improving and spreading teacher training for improving teaching method in science education.

**Contents**
(Lectures, Practices, Field visit, Discussion and Presentation)
1. Inception report presentation, workshop for sharing challenges of each country.
2. Lectures on the importance of science lesson. Practice of class observation and analysis. Class observation at primary schools in Japan.
4. Lecture on education system and teacher training system in Japan. Site visit and discussion for teacher training and lesson study at primary and secondary school. Lecture, site visit and discussion regarding the role of board of education in teacher training/school-based INSET. Practice for making training plan for teachers. Making a manual and action plan for teacher training on pedagogy at national and regional level.
5. Sharing action plan and modify it within participants sending body. Preparation for implementation.