

Action Plan

Name	James Namari
Country	Papua New Guinea
Organization	TV Model School, Education Media Centre(CDAD), Department of Education
Position	TV Model Teacher (Maths)

Title	Problem Solving Approaches
Period	1 year
Target Location	TV Model School, Zone Schools
Target Group	Group.A (9 Model teachers) Group.B (Zone Teachers- Comprise of 5 Schools) Group. C (Standard Officers - Observer)

NARRATIVE SUMMARY

< OVERALL GOAL >

- To ensure that teachers have confidence in teaching Problem Solving lessons

< SPECIFIC OBJECTIVES> (PROJECT PURPOSE)

- To ensure that teachers gain more skills and knowledge on Problem Solving approaches to enhance the learning of students and have confidence to apply Problem Solving approaches in their teaching

< YOUR LEARNING IN JAPAN>

- Education Curriculum and established School System in Japan
- Role of Lesson Study in Elementary School, Junior High School and Teacher Training Centres
- The Development of Japanese Text books by publishing companies
- Learn Problem Solving teaching approach through lesson study observation in various schools.
- Aims of Mathematics and Science education in Japan
- Use of teaching Materials from hand on experiences to foster learning in Mathematics to be fun and enjoyable.
- The methodology of materials study, lesson plan, ICT learning, various teaching approaches and how to improve children's academic ability through the usage of board writing and note taking.
- Lesson improvement approaches after teaching of trial lessons

9. How to develop and implement Action plan based on contents and experiences learned in Japan

< OUTPUTS by applying your learning in Japan >

Main Output: Introduce Japanese Problem Solving Approaches and Teaching Methods

Output 1: Facilitator develop and prepare materials for the workshop Training

Output 2: In - house training workshop on Problem Solving Approaches will be provided for Group.(A) & (C)

Output 3: Mobile Training workshop on Problem Solving Approaches will be provided for Group.(B) & (C)

< ACTIVITIES >

Output 1: Facilitator develop and prepare materials for the workshop Training

Activity 1-1: Prepare workshop training materials

Activity 1-2: Develop a Workshop Schedule for the training

Activity 1-3: Write a covering letter to the Standard Officer of your workshop plan and also for approval purposes

Output 2: In - house training workshop on Problem Solving Approaches will be provided for Group.(A) & (C)

Activity 2-1: Conduct In-house training workshop for Group(A) & (C) Problem Solving Approaches(Theory)

Activity 2-2: Observe a model lesson on Problem Solving Approach and make comparison of what they is interesting and helpful to their teaching and learners

Activity 2-3: Develop lesson Plan and trial it out in their classrooms

Output 3: Mobile Training workshop on Problem Solving Approaches will be provided for Group.(B) & (C)

Activity 3-1: Conduct Mobile training workshop for Group(A) & (C) Problem Solving Approaches(Theory)

Activity 3-2: Observe a model lesson on Problem Solving Approach and make comparison of what they is interesting and helpful to their teaching and learners

Activity 3-3: Develop lesson Plan and trial it out in their classrooms

PLAN OPERATIONAL

Output	Activities	Expected Result	Time schedule(Months)												Person in Charge	Implementers	Materials Equipment	Budget	Remarks
			2	3	4	5	6	7	8	9	10	11	12						
1. Facilitator develop and prepare materials for the workshop Training	1-1: Prepare workshop training materials	Compilation of Training package												James	James	All Materials Japan Training	K5000		
	1-2. Develop a Workshop Schedule for the training	Completion of workshop Schedule												James	James	School Schedule			
	1-3: Write a covering letter to the Standard	Written letter approved by Standard Officer												James	James	Work Station			
2. In - house training workshop on Problem Solving Approaches will be provided for Group.(A) & (C)	2-1: Conduct In-house training workshon for	1. Understand the different Problem Solving Approaches 2. Understand the teaching methods on problem solving approach 3. Develop a lesson plans for the presentation workshop by utilizing what have been learnt already.												James	James	JICA Training materials & Japanese Mathematics text books			
	2-2: Observe a trail lesson on Problem Solving Approach and make comparison													James	James				
	2-3: Develop lesson Plan and trial it out in their classrooms													James	James				
3. Mobile Training workshop on Problem Solving Approaches will be provided for Group.(B) & (C)	3-1: Conduct Mobile training workshop for Group(A) & (C) Problem Solving													James	James				
	3-2: Observe a model lesson on Problem Solving Approach and make												James	James					
	3-3: Develop lesson Plan and trial it out												James	James					