

Workplan for PAN1002

	2022				2023			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
1.1 To set up the project team.								
1.1.1 LOC: Coordination meeting of activities with the project counterparts.	■							
1.1.2 LOC: Meeting with stakeholders and potential beneficiaries of the project, to establish work teams and assignment of tasks.	■							
1.2 To follow up of the work in the field and office.								
1.2.1 LOC: Virtual meeting to establish the measures and monitoring tools.	■	■	■	■	■	■	■	
1.2.2 ST1: Staff travel to monitor different tasks of the project in the field using nucleonic probes and radiotracers (1 week, 1 TO)		■	■	■	■			
1.2.3 ST2: Staff travel to monitor different tasks of the project in the field using FRN and CSSI (1 week, 1 TO)					■			
2.1 To define and validate the training plans for the different jobs and tasks to be performed.								
2.1.1 LOC: Management of the facilities and resources needed for training activities in the field and laboratory (participants and experts).	■							
2.1.2 EX1: Expert mission to evaluate UTP and ACP capabilities and possible field measurements in the use of nucleonic probe and radiotracers (1 expert, 2 weeks).	■	■						
2.1.3 LOC: Facilitate access and transportation to the different study sites (local project team).	■	■						
2.1.4 NTC1: National training course on nucleonic probes and radiotracers (2 experts, each one week).				■	■			
2.1.5 NTC2: National training course on FRN and CSSI (2 experts, 1 week each).				■	■			
2.1.6 LOC: Establishment of work teams for the preliminary analysis of the final results by the project team.				■	■			
2.1.7 EX2: Expert mission to advise on the analysis of field measurements in the use of nucleonic probes and radiotracers (1 expert, 1 week).			■	■	■			
2.1.8 SV2: Scientific visit on modeling and sediment transport in radiotracers (2 Staff UTP, 1 week, in Brazil).						■		
3.1 To identify new methodologies to be developed								
3.1.1 LOC: Management of the facilities and resources needed for the discussion meetings on the techniques to be implemented within the project, an activity that involves the partners and international experts.		■						
3.1.2 EX5: Expert mission to develop methodologies and revision and validation of the existing ones related nucleonic probes and radiotracers (2 expert, 1 week each).					■			
3.2 To purchase of new equipment, supply kits and their installation								
3.2.1 LOC: Manage the customs permits for the entry of the requested equipment into the country.		■	■		■			
3.2.2 PROC1: Equipment and supplies for sedimentation measurement (nucleonic probes and radiotracers)			■	■	■			
3.2.3 SV1: Scientific Visit on CSSI methodology (1 week, in Brazil, 1 UTP staff).					■			
3.2.4 PROC 4: Minor equipment and supplies					■			
3.2.5 PROC2: Soil samples analysis for FRN						■		
3.2.6 PROC3: Soil samples analysis for CSSI					■			
4.1 To make an inventory of the areas under study (higher rates of erosion and deposits).								
4.1.1 LOC: Manage access to facilities and sites within the Panama Canal basin, as well as the necessary means of transportation according to the nature of the work to be performed.				■				
4.1.2 EX3: Expert mission to identify and map potential sites for CSSI and FRN (1 week, 1 expert).					■			
4.1.3 LOC: Carry out field work 6 months (or 1 year maximum) after the project has started.					■	■	■	
4.1.4 LOC: Establish work tables for the previous analysis of the results obtained in the field by the project's work team.								■
4.1.5 EX4: Expert mission to evaluate the work done and advise on the analysis of FRN and CSSI results (1 week, 1 expert).								
1.3 To knowledge dissemination activities								
1.3.1 LOC: Dissemination of project results, publications, social networks (Facebook, YouTube, Instagram, Twitter), others.					■	■	■	■