

Socioeconomic Impacts Work days Quantification

Sub-protocol 11



Work days Data Collection

- The collection of this data allows us to track socioeconomic impacts of restoration on local peoples.
- It also allows us to track equity of labor in the sense of avoiding child labor, encouraging women's participation in the workforce, and enhancing economic opportunities to local and Indigenous peoples.



Definitions: Person-days of work

- A “person-day of work” is defined as 8 hours of work completed, or the legal amount of time in the workday for the country of the activity.
 - If this is not 8 hours, it must be noted, and the legal workday length disclosed.
 - The work does not have to be consecutive hours.
 - Hours completed over different days can be summed into person-days of work.

1 'person day of work' = 8 hours of work



Why do we collect this data?

- Understanding the data input:

Work Day Data		
Disaggregation	Uses/Reason to Have	
Role	To understand what components of a restoration project take the most work. Complemented by the cost data	
Paid/unpaid	To understand if there is willingness to participate in restoration without financial incentives and to understand how much work we might be getting for 'free'	
Gender	Interest in understanding gender balance (or imbalance) overall and by different roles	To understand if benefits are equitable across gender, age and ethnicity
Age	Avoid child labor (important for safeguards) and monitor youth engagement	
Ethnicity	Desire to engage local communities and peoples.	



How to count the work days?

- Counting includes project developers' staff and associated volunteers.
- The work is disaggregated by role (project management, monitoring, site establishment, etc.) and type (paid or volunteer).
 - This information is collected separately for each restoration **project or site**, as applicable, while also allowing for disaggregation by site.
- Work that is directly contributing to this project is counted.
 - For example, the hours that someone works planting seedlings in the ground.

ROLE	TYPE	GENDER				AGE				ETHNICITY			
		Female	Male	Nonbinary / Other	Decline to specify	15-24	24-64	65+	Unknown	Indigenous (please specify)	Other (please specify)	Unknown	Decline to Specify
Project Management	Paid Person-Days												
	Volunteer Person-Days												
Seed Collection	Paid Person-Days												
	Volunteer Person-Days												
Nursery Operations	Paid Person-Days												
	Volunteer Person-Days												
Other	Paid Person-Days												
	Volunteer Person-Days												
Total													



How to count the work days

- Participants are further disaggregated by gender, age, and ethnicity within each of the types of work (project and site levels):

Examples of Project level roles

ROLE	TYPE	GENDER				AGE				ETHNICITY			
		Female	Male	Nonbinary / Other	Decline to specify	15-24	24-64	65+	Unknown	Indigenous (please specify)	Other (please specify)	Unknown	Decline to Specify
Project Management	Paid Person-Days												
	Volunteer Person-Days												
Seed Collection	Paid Person-Days												
	Volunteer Person-Days												
Nursery Operations	Paid Person-Days												
	Volunteer Person-Days												
Other	Paid Person-Days												
	Volunteer Person-Days												
Total													

Examples of Site level roles

ROLE	TYPE	GENDER				AGE				ETHNICITY			
		Female	Male	Nonbinary / Other	Decline to specify	15-24	24-64	65+	Unknown	Indigenous (please specify)	Other (please specify)	Unknown	Decline to Specify
Planting	Paid Person-Days												
	Volunteer Person-Days												
Monitoring	Paid Person-Days												
	Volunteer Person-Days												
Maintenance	Paid Person-Days												
	Volunteer Person-Days												
Other	Paid Person-Days												
	Volunteer Person-Days												
Total													



Submitting the data

- Person-days of work portion of the spreadsheet is completed **every month**.
 - Data on person-days of work is shared ongoing through the project lifecycle, every first Friday of every month, in addition to the monthly report:
 - For example, the 2023 February reports will include data on person-days of work from January 2023.
 - The person-days data should be reported separately for the project and site levels.
 - For example, we do not report the same number of person-days worked for the project and site. We report person-days worked separately according to the activity the employee participated in the month (by project and/or by site).
 - If the same employee participated in both activities (by project and site), you should count the same employee for each activity.



What will be done with the data shared each month?

- Analysis of this data is completed by the global monitoring team.
- Analyses are conducted at the project and site level, and each disaggregation within the data collection table is utilized.
 - For example, data is analyzed by role to understand in which parts of a restoration project take the most work. The data is also analyzed by gender, age, and ethnicity to understand if work days created are equitable across these criteria.
- Please contact your project manager at CI or WRI if you need help with this



Attention!

- The person-days of work spreadsheet needs to be added on IMP every month for project and site levels.
- The socioeconomic restoration partners spreadsheet has different information from the person-days of work spreadsheet (Subprotocol 9).

Person-days of work created while restoring the site

Monthly

A person-day of work is defined as 8-hours of work per day

ROLE	TYPE	GENDER				AGE				ETHNICITY				
		Female	Male	Nonbinary / Other	Decline to specify	15-24	24-64	65+	Unknown	Indigenous (please specify)	Other (please specify)	Other (please specify)	Unknown	
Project management	Paid Person-Days													
	Volunteer Person-Days													
Seed collection	Paid Person-Days													
	Volunteer Person-Days													
Site establishment	Paid Person-Days													
	Volunteer Person-Days													
Nursery establishment	Paid Person-Days													
	Volunteer Person-Days													
Planting	Paid Person-Days													
	Volunteer Person-Days													
Monitoring	Paid Person-Days													
	Volunteer Person-Days													
Maintenance	Paid Person-Days													
	Volunteer Person-Days													

Socioeconomic Impacts

Annually

Direct socioeconomic restoration partners: Any person who received intentional and direct socio-economic support from PPC Program activities and is aware that the support (See sub-protocol 9, for more details). Support may be monetary or non-monetary, and include partnerships created as a direct result of the project that yield economic benefits during the project.

Indirect socioeconomic restoration partners: Family members of direct socioeconomic restoration partners, and persons with involvement with local organizations and partnerships that may bring jobs in the future.

Impact Category	TYPE	GENDER				AGE				ETHNICITY				
		Female	Male	Nonbinary / Other	Decline to specify	15-24	24-64	65+	Unknown	Indigenous (please specify)	Other (please specify)	Unknown	Decline to specify	
Income	Direct													
	Indirect													
In-kind benefits	Direct													
	Indirect													
Conservation Agreement Payments	Direct													
	Indirect													
Increased market access	Direct													
	Indirect													
Increased capacity	Direct													
	Indirect													
Training	Direct													
	Indirect													
Newly secured land title	Direct													
	Indirect													
Increased protection of traditional livelihoods or customer rights	Direct													
	Indirect													
Increased productivity	Direct													
	Indirect													
Other (specify)	Direct													
	Indirect													
Total Restoration Partners (allowing double counting of impacts)														
Total Unique Restoration Partners (without double counting)														



Filling in the Spreadsheet

Step 1: Specify Ethnicities

Fill in the top of the columns in the Ethnicities section with the ethnicities of the person-days of work in your project

ROLE	TYPE	GENDER				AGE				ETHNICITY			
		Female	Male	Nonbinary / Other	Decline to specify	15-24	24-64	65+	Unknown	Indigenous (please specify)	Other (please specify)	Unknown	Decline to Specify

Example:

ROLE	TYPE	GENDER				AGE				ETHNICITY			
		Female	Male	Nonbinary / Other	Decline to specify	15-24	24-64	65+	Unknown	Caucasian	Vietnamese	Unknown	Decline to Specify



Filling in the Spreadsheet

Step 2: Add counts of person-days of work to correct categories

Add the person-days of work to each category within the spreadsheet, **separating the roles by project and site**.

Make sure that the totals *are the same* within each category (gender, age, and ethnicity)

Example by **Project Roles**:

ROLE	TYPE	GENDER				AGE				ETHNICITY			
		Female	Male	Nonbinary / Other	Decline to specify	15-24	24-64	65+	Unknown	Caucasian	Vietnamese	Unknown	Decline to Specify
Project Management	Paid Person-Days	1	2				3			3			
	Volunteer Person-Days		1				1			1			
Seed Collection	Paid Person-Days												
	Volunteer Person-Days		2				2				2		
Nursery Operations	Paid Person-Days												
	Volunteer Person-Days	1					1				1		
Other	Paid Person-Days												
	Volunteer Person-Days												

Person-days Total: 7

Person-days Total: 7

Person-days Total: 7

Socioeconomic Benefits

TOTAL VOLUNTEERS
4

Total Volunteers: 4

TOTAL PAID
3

Total Paid: 3



Filling in the Spreadsheet

Step 2: Add counts of person-days of work to correct categories (continued)

Add the person-days of work to each category within the spreadsheet, **separating the roles by project and site**.

Make sure that the totals *are the same* within each category (gender, age, and ethnicity)

Example by **Site Roles**:

ROLE	TYPE	GENDER				AGE				ETHNICITY			
		Female	Male	Nonbinary / Other	Decline to specify	15-24	24-64	65+	Unknown	Caucasian	Vietnamese	Unknown	Decline to Specify
Planting	Paid Person-Days	5	18			1	22			10	13		
	Volunteer Person-Days												
Monitoring	Paid Person-Days	3	4			1	6			3	4		
	Volunteer Person-Days	1				1				1			
Maintenance	Paid Person-Days	5	18			1	22			12	11		
	Volunteer Person-Days												

Person-days Total: 54

Person-days Total: 54

Person-days Total: 54

Socioeconomic Benefits

Socioeconomic Benefits

TOTAL VOLUNTEERS
1

TOTAL PAID
53

Total Volunteers: 1

Total Paid: 54

