



REPUBLIC OF THE PHILIPPINES
PHILIPPINE STATISTICS AUTHORITY



Reference No. 086026-726

Annex 2

31 March 2026

HONORABLE RENE ANTHONY D. CABAE
Mayor
Municipality of Motiong
Samar (Western Samar)

Approved.
[Signature]
04-26-26

ATTENTION: **Carlo Nikko V. Bermejo**
Municipal Planning and Development Coordinator

SUBJECT: Invitation to Attend Training on R Programming and Data Management using 2024 Community-Based Monitoring System (CBMS) Data

Office
Travel

Dear Mayor Cabael:

Republic Act No. 11315, also known as the Community-Based Monitoring System (CBMS) Act, through its Implementing Rules and Regulations (IRR) under Rule IV – Capacity Building of Local Government Units (LGUs), mandates the PSA to strengthen the capacity of cities and municipalities to collect, process, analyze, and present CBMS data.

In accordance with this mandate, the PSA Provincial Statistical Office (PSO) of Samar will conduct a five-day live-out training titled **"R Programming and Data Management Using the 2024 CBMS Data"** on **27-30 April to 1 May 2026** at Digital Transformation Center of DICT Samar.

The training aims to:

- Train personnel in data management and R programming techniques for effective report generation.
- Facilitate a better understanding of CBMS data and promote its utilization for local development planning.
- Strengthen the capacity of LGUs to analyze CBMS data at the local level.

In this regard, we respectfully request the participation of two (2) of your personnel in the training. Meals (lunch and snacks) will be provided throughout the duration of the training. Participants are requested to bring their own laptops, which will serve as their workstations for installing applications, generating statistics, and performing hands-on exercises.



Corner Del Rosario Street and Rizal Avenue, Brgy. 4, City of Catbalogan, Samar
Telephone: (055) 832-6557
westernsamar@psa.gov.ph

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Subject

086026-746

: Invitation to Attend Training on R Programming and Data Management using 2024
Community-Based Monitoring System (CBMS) Data

Date

: 31 March 2026

To prepare for the training, all participants are required to complete the e-learning module: Introduction to CBMS under the Training and Upskilling for Knowledge, Leadership, and Advanced Skills (TUKLAS) e-learning platform, which can be accessed via <https://e-learning.psa.gov.ph>. The module is designed to ensure that participants are familiar with the fundamentals of CBMS and the types of data collected during CBMS operations.

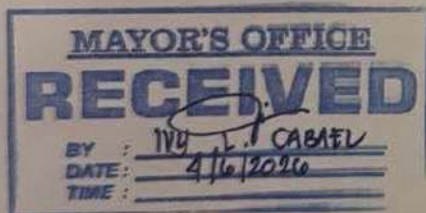
For questions or additional information, please contact **Ms. Marilou G. Sarmiento**, Senior Statistical Specialist and CBMS Focal Person with cellphone number 09610336896.

Thank you, and we look forward to your participation.

Very truly yours,

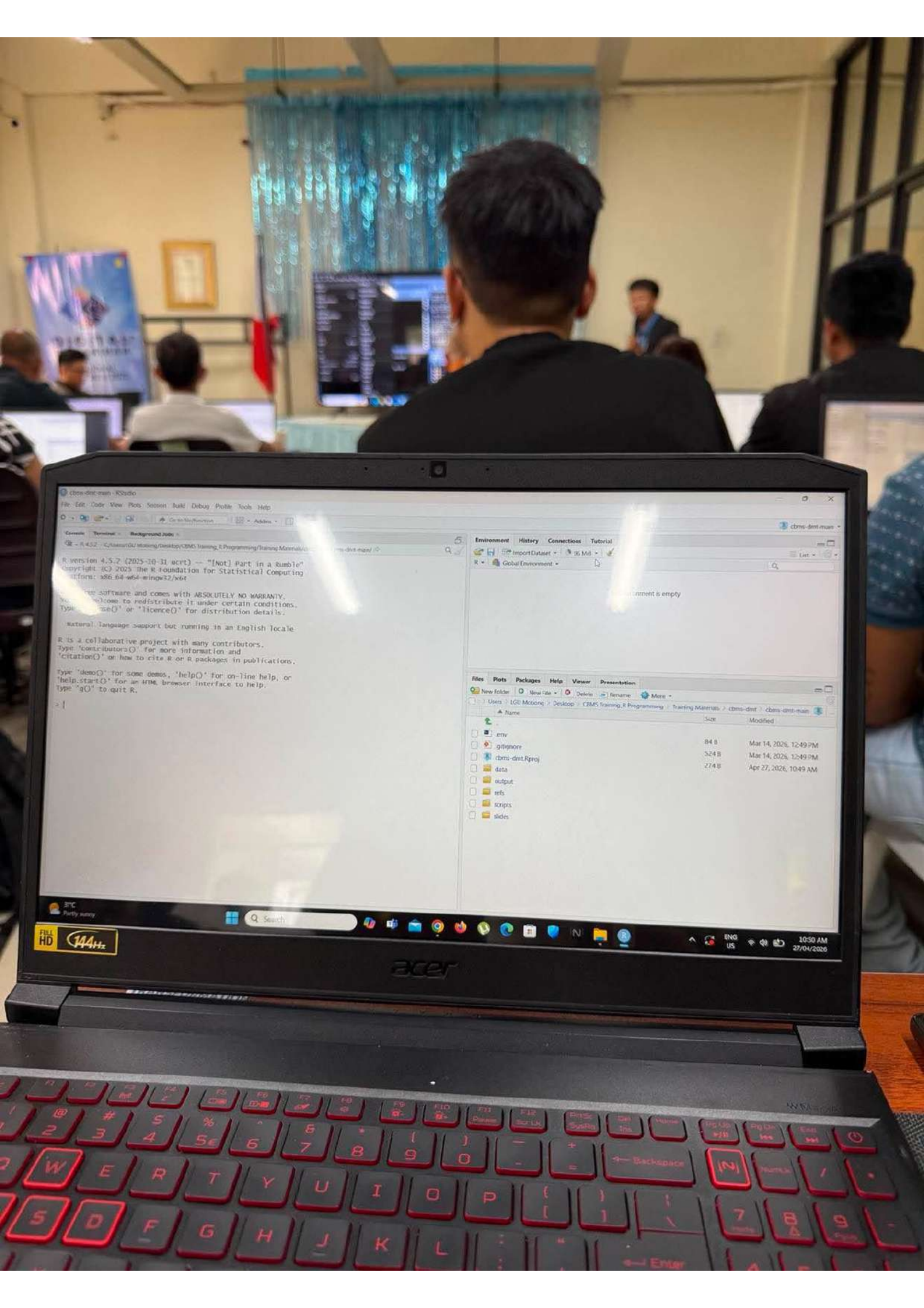

RIZA N. MORALETA
Chief Statistical Specialist

MGS



RECEIVED

ENGR. CARLO NIKKO V. BERMEO, EnP., MPA
Municipal Planning and Development Coordinator
LGU- Motiong
Province of Samar
Date: _____
Time: _____



cbms-dnt-main - RStudio

File Edit Code View Plots Session Build Debug Profile Tools Help

Console Terminal Background Jobs

R version 4.5.2 (2025-10-31 ucrt) -- "[Not] Part in a Rumble"

Copyright (C) 2025 The R Foundation for Statistical Computing

Platform: x86_64-w64-mingw32/x64

This free software comes with ABSOLUTELY NO WARRANTY.

You are welcome to redistribute it under certain conditions.

Type 'license()' or 'licence()' for distribution details.

Natural language support but running in an English locale.

R is a collaborative project with many contributors.

Type 'contributors()' for more information and

'citation()' on how to cite R or R packages in publications.

Type 'demo()' for some demos, 'help()' for on-line help, or

'help.start()' for an HTML browser interface to help.

Type 'q()' to quit R.

> |

Environment History Connections Tutorial

ImportDataset 96 MiB

R Global Environment

Environment is empty

Files Plots Packages Help Viewer Presentation

New Folder New File Delete Rename More

Users LGU Motion Desktop CBMS Training R Programming Training Materials cbms-dnt cbms-dnt-main

Name Size Modified

env 84 B Mar 14, 2025, 12:49 PM

gitignore 324 B Mar 14, 2025, 12:49 PM

cbms-dnt.Rproj 274 B Apr 27, 2025, 10:49 AM

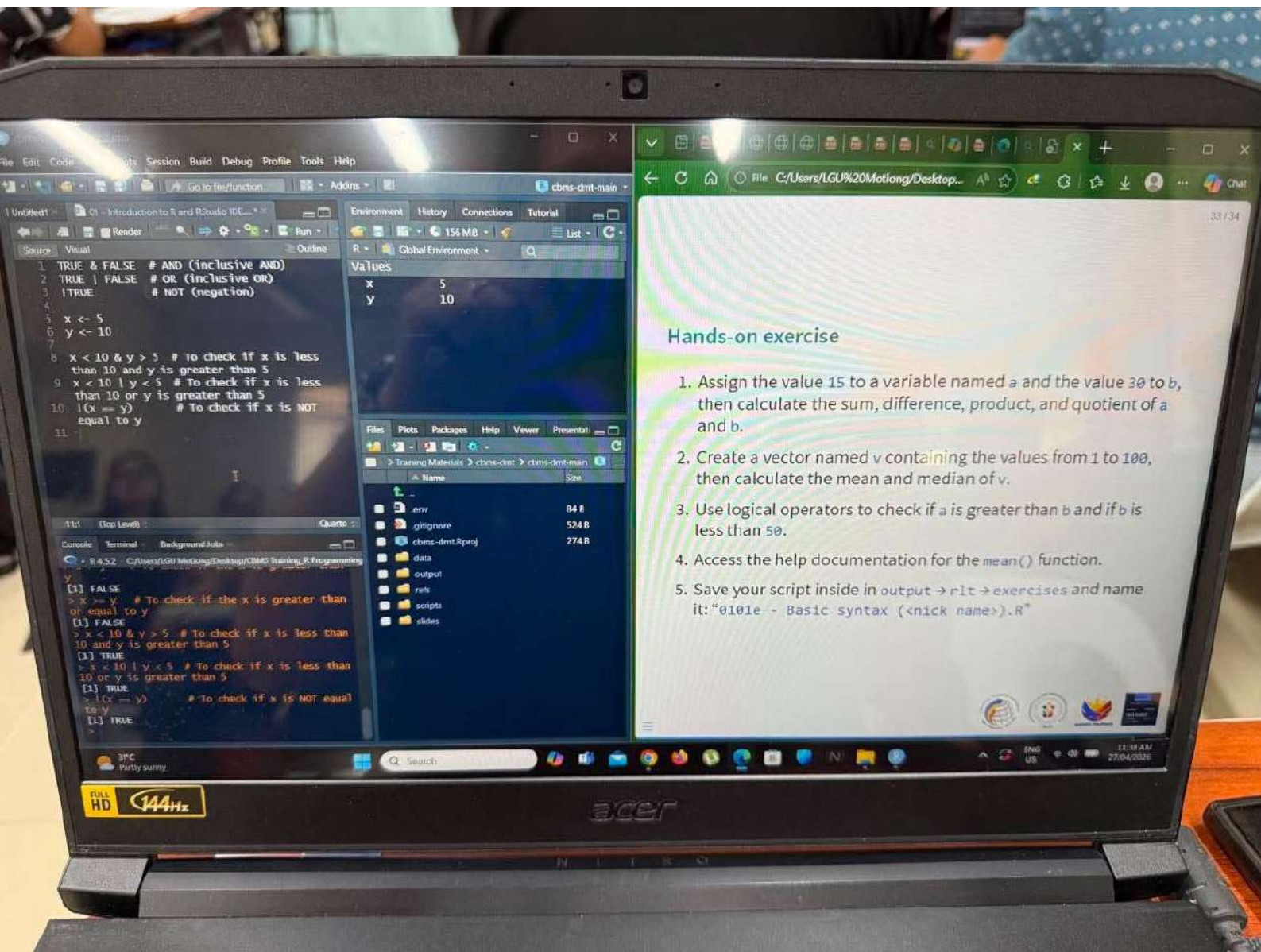
data

output

refs

scripts

slides







```
1 TRUE & FALSE # AND (inclusive AND)
2 TRUE | FALSE # OR (inclusive OR)
3 !TRUE # NOT (negation)
4
5 x <- 5
6 y <- 10
7
8 x < 10 & y > 5 # To check if x is less
# than 10 and y is greater than 5
9 x < 10 | y < 5 # To check if x is less
# than 10 or y is greater than 5
10 !x == y # To check if x is NOT
# equal to y
11
```

Hands-on exercise

1. Assign the value 15 to a variable named *a* and the value 30 to *b*, then calculate the sum, difference, product, and quotient of *a* and *b*.
2. Create a vector named *v* containing the values from 1 to 100, then calculate the mean and median of *v*.
3. Use logical operators to check if *a* is greater than *b* and if *b* is less than 50.
4. Access the help documentation for the `mean()` function.
5. Save your script inside in output → *fit* → *exercises* and name it "0101e - Basic syntax (<nick name>).R".

