

The participants were asked about the relevance of the topics discussed, the quality of presentation, and the speaker's knowledge and how effective they were able to communicate the topic.

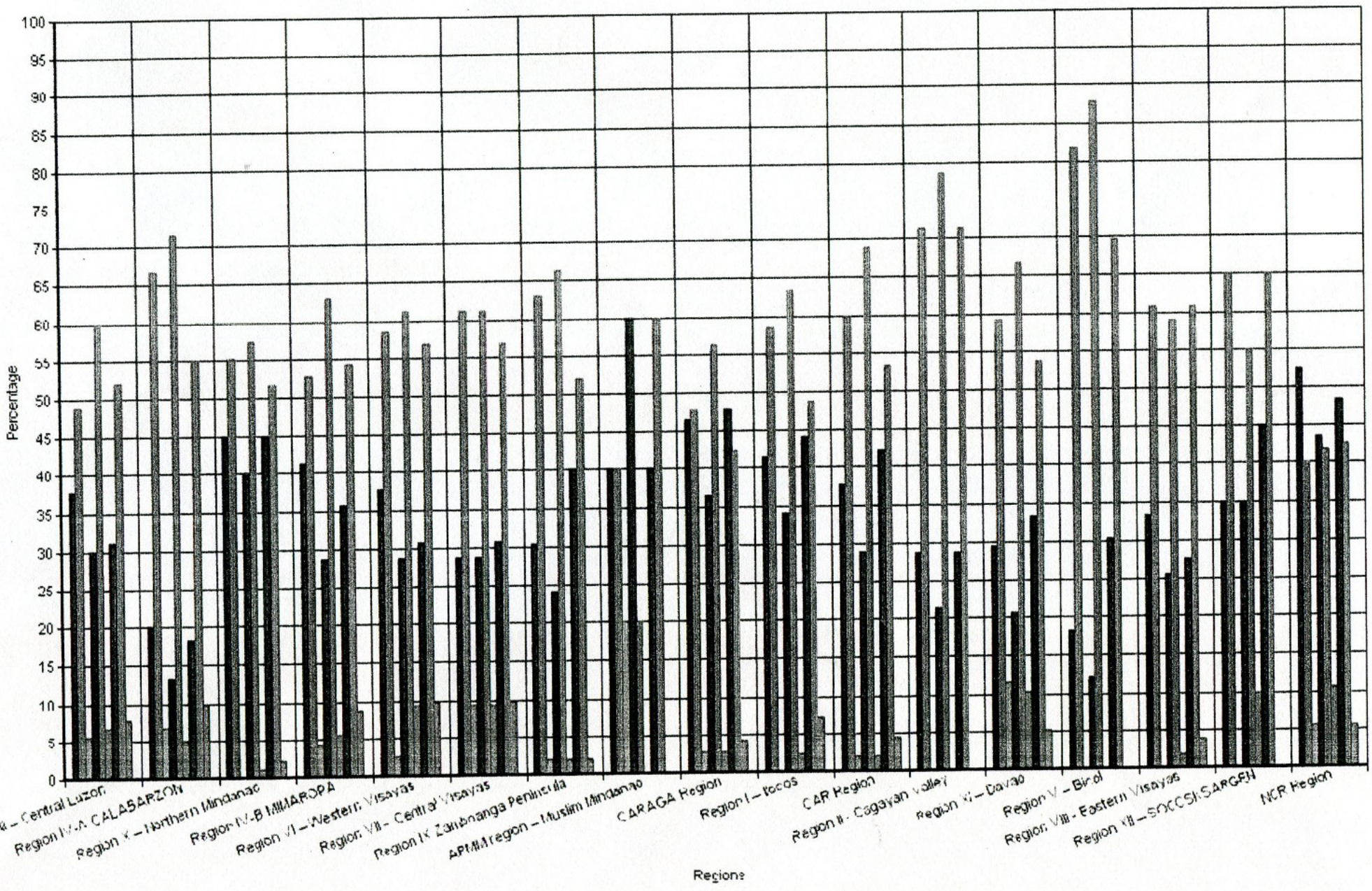
The discussion was about Local Hydro meteorological Hazards and Warning Systems, DOST Nationwide Operational Assessment of Hazards (NOAH), Disaster Risk Exposure Assessment for Mitigation (DREAM), Local Geologic Hazards and Warning Systems, Maps Appreciation Session, and Table Top Exercises.

The relevance, quality of presentation and knowledge of the speaker on Local Hydro meteorological Hazards and Warning Systems, DOST- Nationwide Operational Assessment of Hazards (NOAH), Disaster Risk Exposure Assessment for Mitigation (DREAM), Local Geologic Hazards and Warning Systems were asked.

Figure 3. Relevance (R) / Quality of Presentation (QP) / Knowledge and Effectiveness of Speakers (KES) for Local Hydrometeorological Hazards and Warning Systems

Percentage of Local Hydro meteorological Hazards and Warning Systems' Relevance / Quality of Presentation / Knowledge of the speaker per region

■ (R) Very High   ■ (R) High   ■ (R) Medium   ■ (QP) Excellent   ■ (QP) Very Good   ■ (QP) Average   ■ (KES) Excellent   ■ (KES) Very Good   ■ (KES) Average



Relevance (R) / Quality of Presentation (QP) / Knowledge and Effectiveness of Speakers (KES) for DOST (NOAH)

(R) Very High  
  (R) High  
  (R) Medium  
  (QP) Excellent  
  (QP) Very Good  
  (QP) Average  
  (KES) Excellent  
  (KES) Very Good  
  (KES) Average

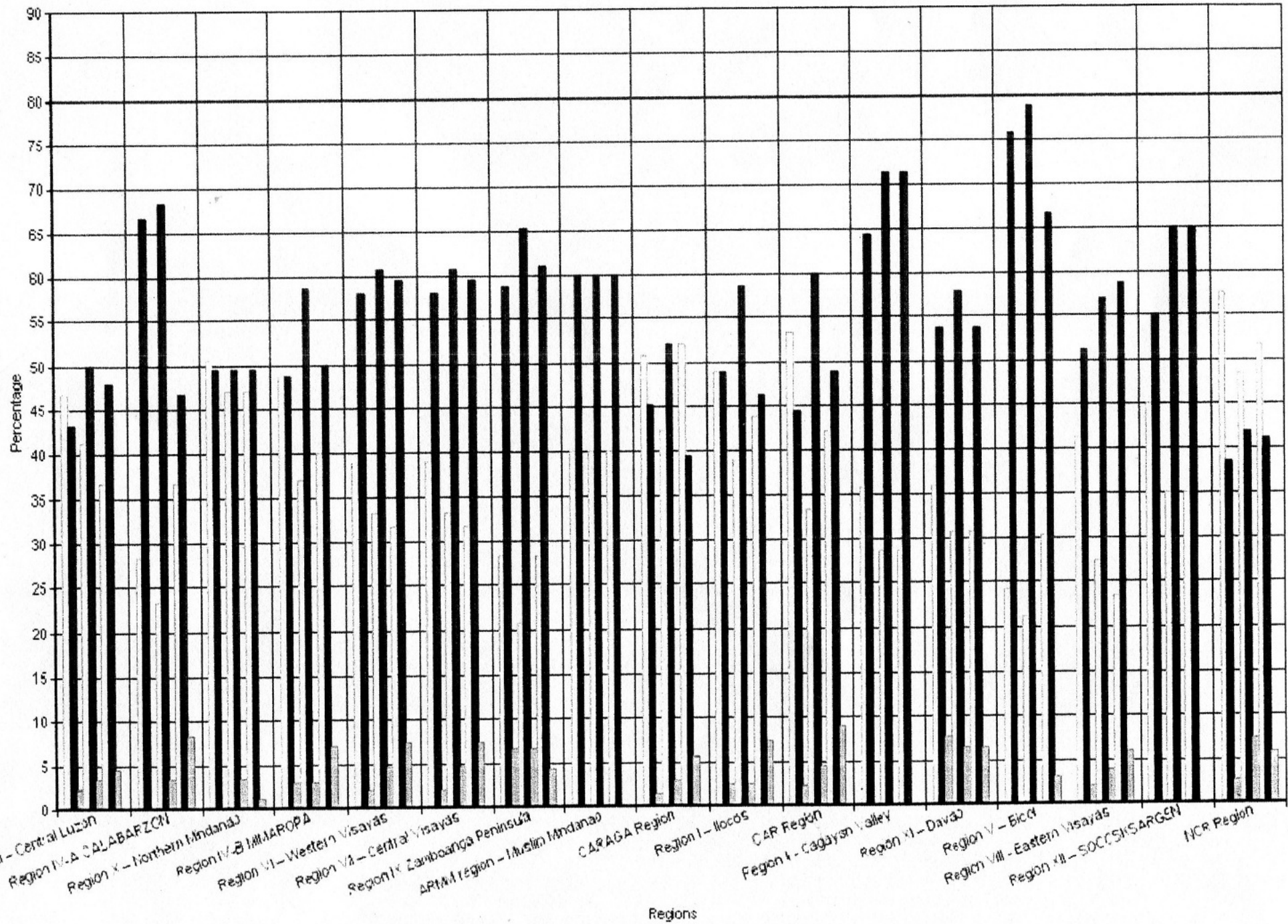
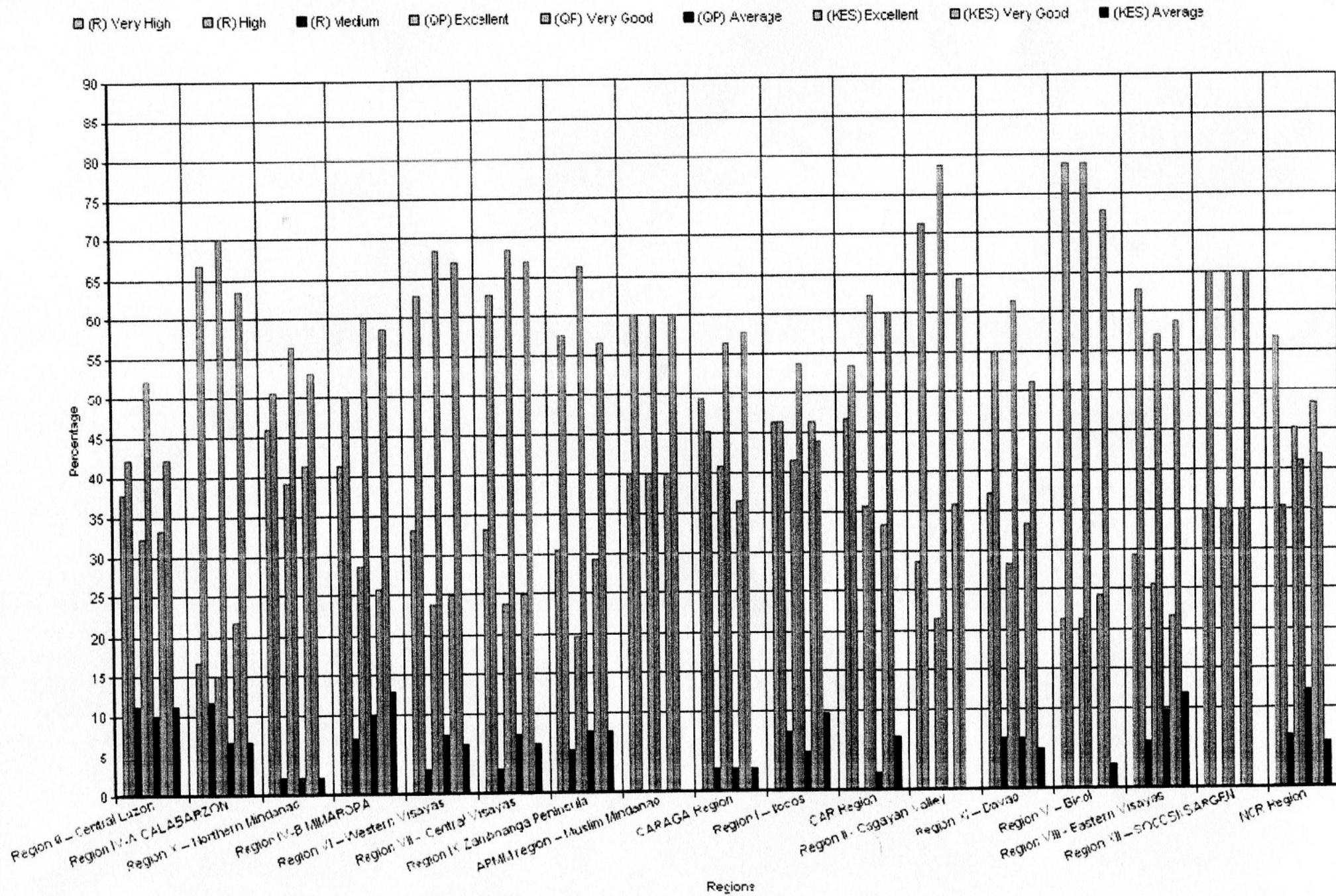


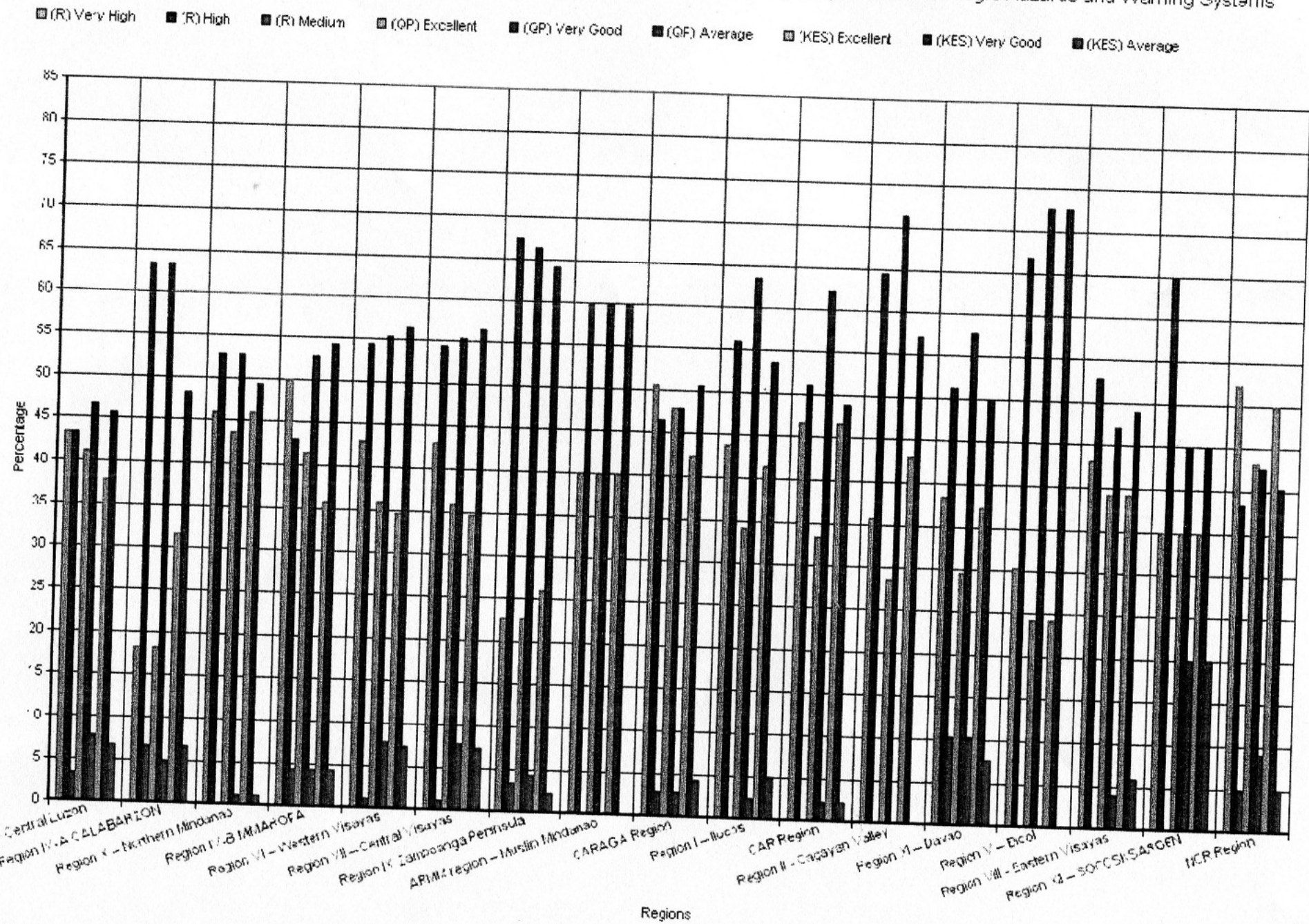
Figure 4. Percentage of DOST - Nationwide Operational Assessment of Hazards' (NOAH) Relevance / Quality of Presentation / Knowledge of the speaker per region

Figure 5. Percentage of Disaster Risk Exposure Assessment for Mitigation (DREAM) Relevance / Quality of Presentation / Knowledge of the speaker per region



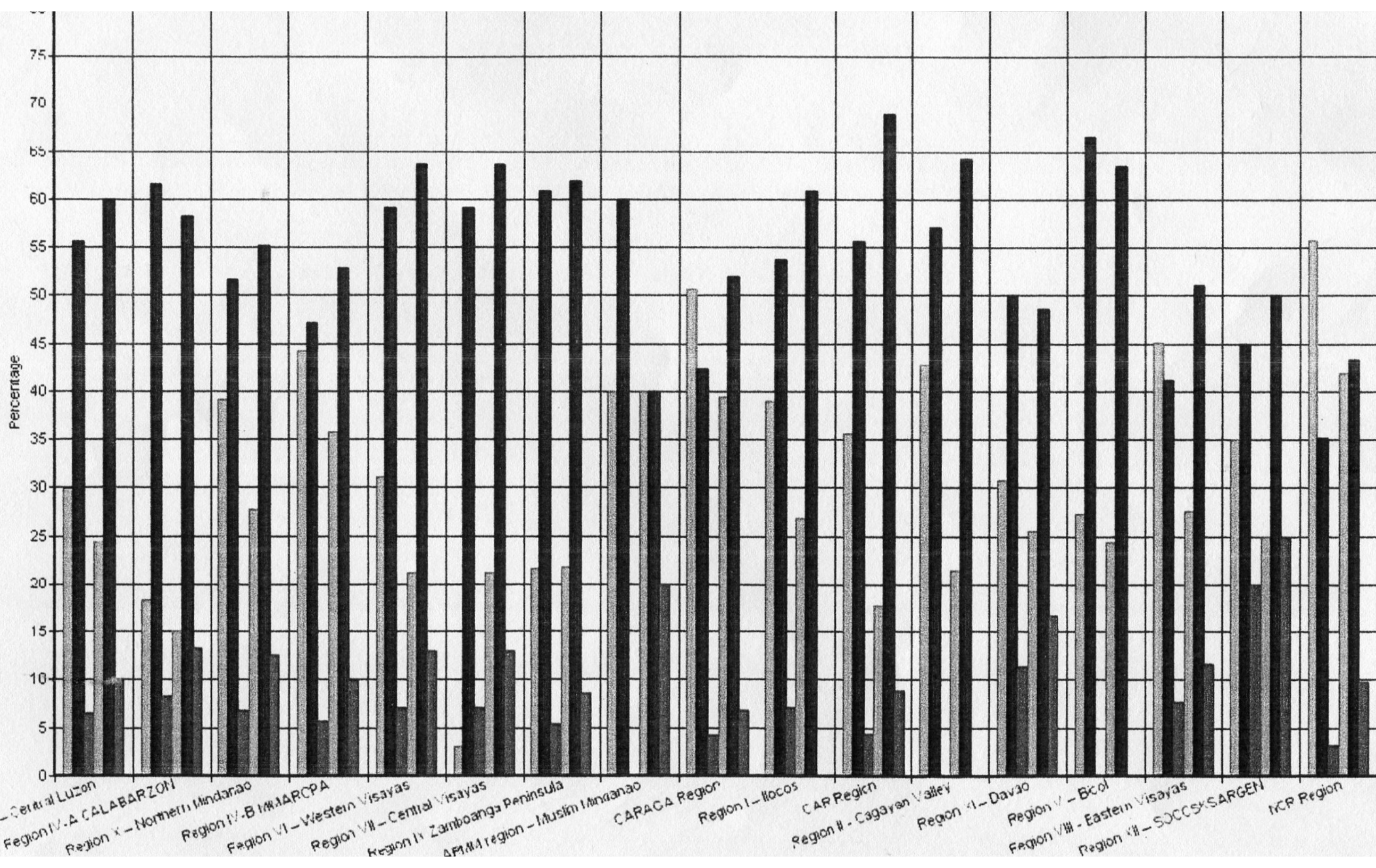
**Figure 6. Percentage of Local Geologic Hazards and Warning Systems' Relevance / Quality of Presentation / Knowledge of the speaker per region**

Relevance (R) / Quality of Presentation (QP) / Knowledge and Effectiveness of Speakers (KES) for Local Geologic Hazards and Warning Systems



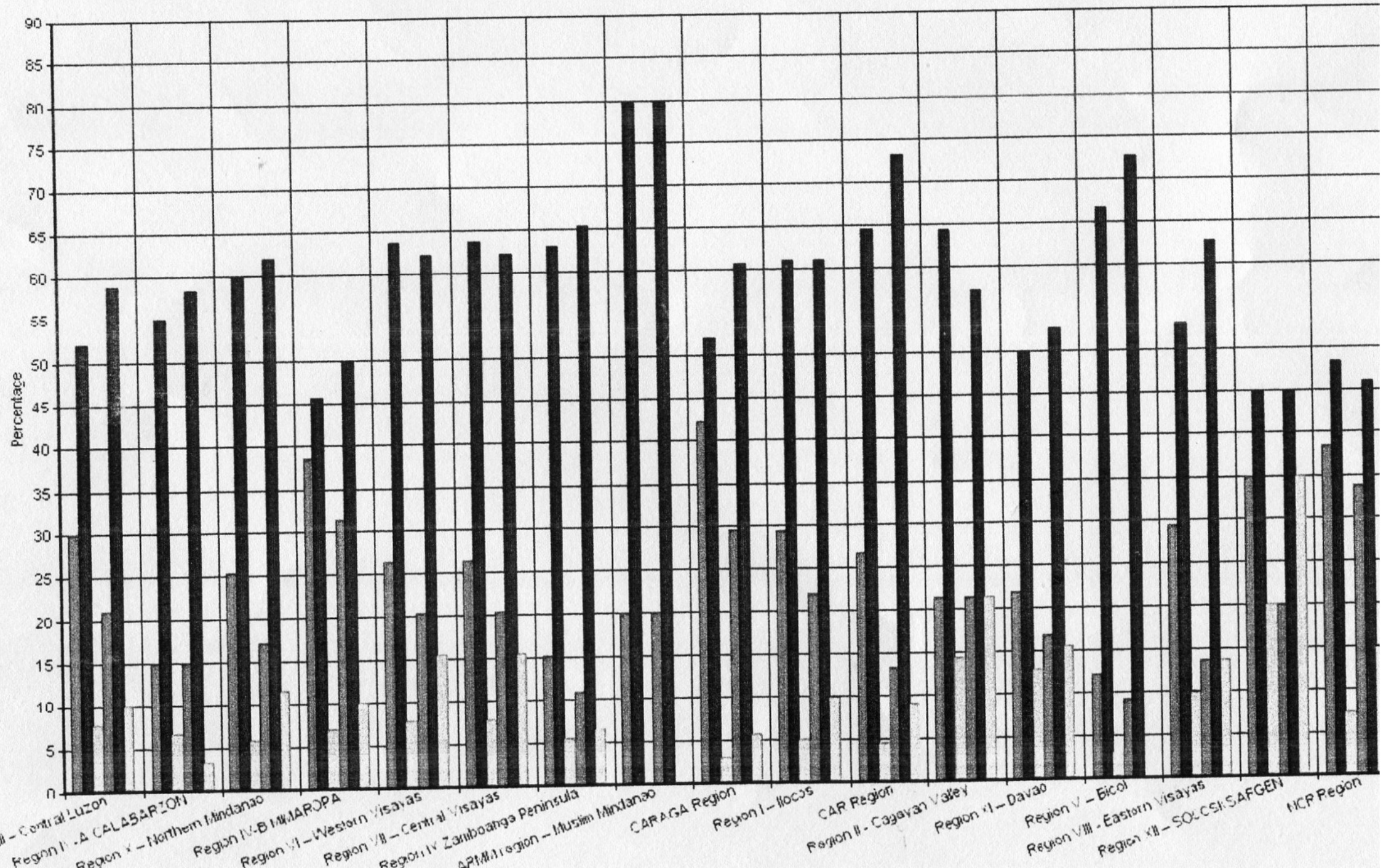
The survey revealed that the relevance, quality of presentation and knowledge of speaker on discussing Local Hydro meteorological Hazards and Warning Systems, DOST- Nationwide Operational Assessment of Hazards (NOAH), Disaster Risk Exposure Assessment for Mitigation (DREAM), Local Geologic Hazards and Warning Systems was high among the participants.

It was shown in the figures that the highest percentage was on high for relevance, very good for quality of presentation, and very good for the knowledge of speaker from most of the regions, which is in light blue color (Figure 3), dark blue color (Figure 4), orange color (Figure 5), green color (figure 6) respectively.

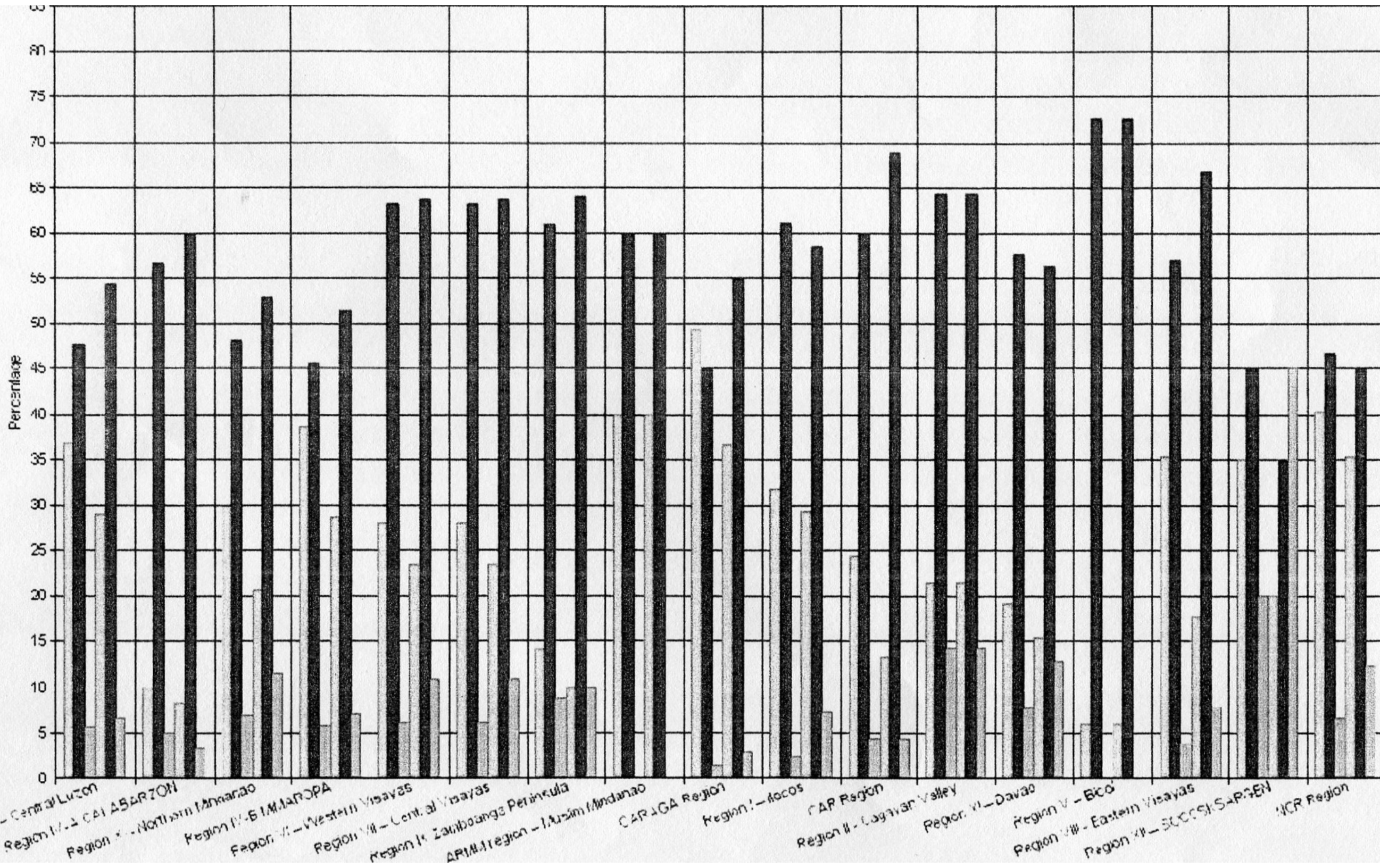


### Relevance (R) / Quality of Presentation (QP) for Top Exercises

(R) Very High  
  (R) High  
  (R) Medium  
  (QP) Excellent  
  (QP) Very Good  
  (QP) Average







For the maps appreciation, top exercises, and strengthening response capacities, the survey revealed that the relevance, quality of presentation and knowledge of speaker was also high among the participants.

It was also shown in the figures that the highest percentage was on high for relevance, very good for quality of presentation from most of the regions, which is in violet color (Figure 7), dark green color (Figure 8), green color (Figure 9).

It was significant that local government officials from different regions and other officials from different agencies were really able to recognize the importance of knowing such tools and technologies available for disaster management, through the science for safer communities' campaign.

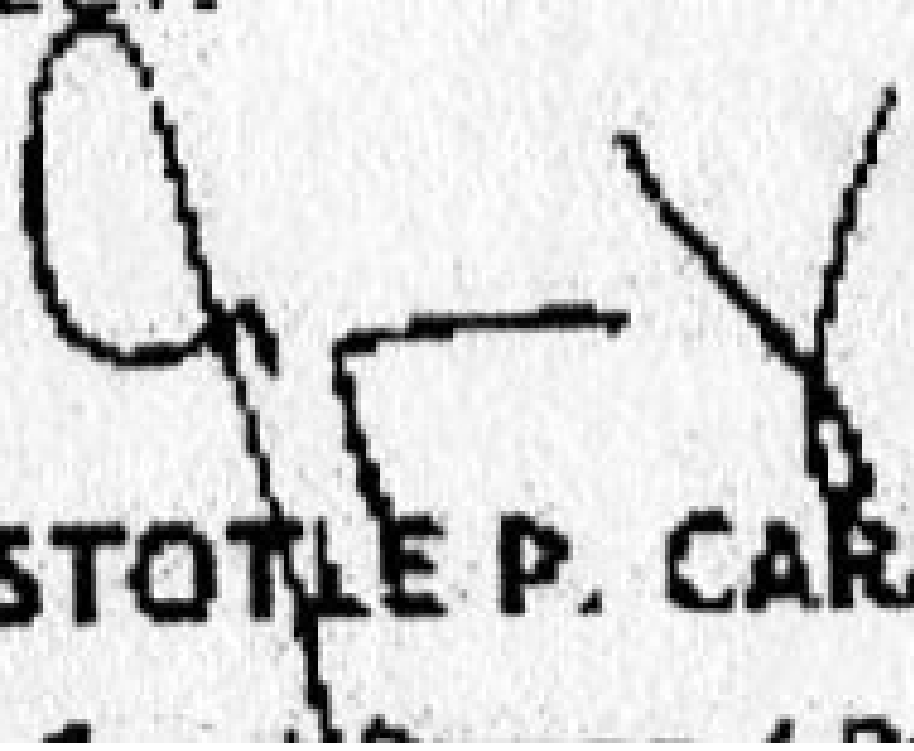
From the campaign held in different regions, the participants had shown interest in understanding and using the available technology provided for them by the Department of Science and Technology (DOST).

This may put the discussions of Local Hydro meteorological Hazards and Warning Systems, DOST Nationwide Operational Assessment of Hazards (NOAH), Disaster Risk Exposure Assessment for Mitigation (DREAM), Local Geologic Hazards and Warning Systems, Maps Appreciation Session, and Table Top Exercises that was explained and shared by experts in the different regions of the Philippines, results to be very helpful to the participants that can likely give rise to their hazards and warning systems' knowledge and technology.

1) Title Program Project: SCIENCE FOR SAFER COMMUNITIES: IBA NA AND PANAHON					2) Coordinated/Leader/Gender RAYMUND E. LIBORO			Source of Fund 184			
3) Period Covered MARCH 1, 2014 TO FEBRUARY 28, 2015			4) Date when fund for quarter was received by Implementing Agency			5) Implementing Agency/Research & Development Station STH					
(6) Particulars	(7) Total Approved Budget for the Year (as amended)	(8) Releases 2014 Year of Implementation			(9) Disbursements 2014 Year of Implementation			(10) Accounts Payable To date	(11) Total Expenditures To date	(12) Unreleased Budget To date	(13) Unexpended Budget To date
		IEC	IOC	PCIEERD	IEC	IOC	PCIEERD				
<b>Personal Services</b>											
<b>A. Direct Cost:</b>											
1. (1) Sr. Science Research Specialist @ P40,631/mo x 10 mos.	406,310.00	406,310.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	406,310.00
2. (1) Science Research Specialist II @ P32,254/mo x 6 mos.	193,524.00	0.00	0.00	193,524.00	0.00	0.00	96,762.00	0.00	96,762.00	0.00	96,762.00
3. (4) Science Research Specialist I @ P25,723/mo x 10 mos.	1,028,920.00	0.00	1,028,920.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,028,920.00
4. (1) Project Assistant III @ P23,928/mo x 10 mos.	239,280.00	239,280.00	0.00	0.00	23,862.17	0.00	0.00	0.00	23,862.17	0.00	215,417.83
5. (1) Information Officer I @ P22,259/mo x 10 mos.	222,590.00	222,590.00	0.00	0.00	63,526.59	0.00	0.00	0.00	63,526.59	0.00	159,063.41
6. (1) Clerk III @ P15,505/mo x 10 mos.	155,050.00	155,050.00	0.00	0.00	56,140.90	0.00	0.00	0.00	56,140.90	0.00	98,909.10
<b>Honoraria:</b>											
1. (1) Project Leader @ P8,800/mo x 10 mos.	88,000.00	88,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	88,000.00
2. (10) Project Staff (L3) @ P7,500/mo x 10 mos.	750,000.00	225,000.00	525,000.00	0.00	135,000.00	0.00	0.00	0.00	135,000.00	0.00	615,000.00
3. (2) Project Staff (L2) @ P6,000/mo x 10 mos.	120,000.00	120,000.00	0.00	0.00	48,000.00	0.00	0.00	0.00	48,000.00	0.00	72,000.00
4. (1) Project Staff (L1) @ P4,800/mo x 10 mos.	48,000.00	48,000.00	0.00	0.00	14,400.00	0.00	0.00	0.00	14,400.00	0.00	33,600.00
5. Training Resource Person (TRP/lecturer) @ P1,400/hr x 16 TRP	179,200.00	179,200.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	179,200.00
6. (5) Training Support Staff (L2) @ P1,100/day x 16 days	88,000.00	88,000.00	0.00	0.00	6,600.00	0.00	0.00	0.00	6,600.00	0.00	81,400.00
7. (5) Training Support Staff (L1) @ P600/day x 16 days	48,000.00	48,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	48,000.00
<b>Indirect Cost</b>											
1. (5) Project Support Staff (L2) @ P1,500/qtr x 3 qtrs.	22,500.00	22,500.00	0.00	0.00	9,000.00	0.00	0.00	0.00	9,000.00	0.00	13,500.00
<b>Sub-total</b>	<b>3,589,374.00</b>	<b>1,841,930.00</b>	<b>1,553,920.00</b>	<b>193,524.00</b>	<b>356,529.66</b>	<b>0.00</b>	<b>96,762.00</b>	<b>0.00</b>	<b>453,291.66</b>	<b>0.00</b>	<b>3,136,082.34</b>
<b>Maintenance and Operating Expenses</b>											
<b>A. Direct Cost</b>											
1. Traveling Expenses (local)	5,439,864.00	5,000,000.00	138,000.00	301,864.00	2,961,807.70	0.00	41,782.00	71,155.30	3,074,745.00	0.00	2,365,119.00
2. Supplies and Materials											
2.1 Office Supplies	250,000.00	50,000.00	100,000.00	100,000.00	306,776.71	0.00	119,994.67	16,920.00	443,691.38	0.00	(193,691.38)
2.2 Gasoline, Oil and Lubricant	265,000.00	100,000.00	0.00	165,000.00	14,011.95	0.00	0.00	0.00	14,011.95	0.00	250,988.05
2.3 Other Supplies (Tokens and Training Materials)	1,250,000.00	1,250,000.00	0.00	0.00	445,098.30	0.00	0.00	18,120.00	463,218.30	0.00	786,781.70
3. Communication Expenses (postage and delivery, landline, internet, etc.)	445,000.00	300,000.00	75,000.00	70,000.00	156,576.10	0.00	0.00	0.00	156,576.10	0.00	288,423.90
4. Transportation and Delivery Expenses	50,000.00	0.00	50,000.00	0.00	45.00	0.00	0.00	0.00	45.00	0.00	49,955.00
5. Printing and Binding Expenses	720,000.00	695,000.00	25,000.00	0.00	748,982.21	0.00	0.00	95,870.00	844,852.21	0.00	(124,852.21)
6. Representation Expenses (food during meetings, roadshows, IEC activities)	6,120,000.00	6,000,000.00	50,000.00	70,000.00	9,520,986.70	0.00	0.00	114,640.00	9,635,626.70	0.00	(3,515,626.70)
7. Rent Expenses											
7.1 IEC Equipment	445,000.00	420,000.00	25,000.00	0.00	143,200.00	0.00	0.00	0.00	143,200.00	0.00	301,800.00

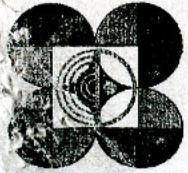
1) Title							2) Coordinated/Leader/Gender		Source of Fund		
Program Project: SCIENCE FOR SAFER COMMUNITIES: IBA NA ANG PANAHON							RAYMUND E. LIBORD		184		
3) Period Covered			4) Date when fund for quarter was received by Implementing Agency				5) Implementing Agency/Research & Development Station				
MARCH 1, 2014 TO FEBRUARY 28, 2015							STII				
(6) Particulars	(7) Total Approved Budget for the Year (as amended)	(8) Releases 2014 Year of Implementation			(9) Disbursements 2014 Year of Implementation			(10) Accounts Payable To date	(11) Total Expenditures To date	(12) Unreleased Budget To date	(13) Unexpended Budget To date
		IEC	IOC	PCIEERD	IEC	IOC	PCIEERD				
7.2 Vehicle	150,000.00	150,000.00	-	0.00	7,210.00	0.00	0.00	0.00	7,210.00	0.00	142,790.00
7.3 Facility (inclusive of utilities)	283,333.00	0.00	283,333.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	283,333.00
B. Professional/Other Professional Services:											
B.1 Programmers	125,000.00	0.00	125,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	125,000.00
B.2 Production of Audio Video Presentation	1,000,000.00	1,000,000.00	-	0.00	0.00	0.00	0.00	258,000.00	258,000.00	0.00	742,000.00
B.3 General Services (e.g. Data Encoders, etc.)	83,333.00	0.00	83,333.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	83,333.00
B.4 Communication Specialists, Technical Evaluators	90,000.00			90,000.00						0.00	90,000.00
II. Other Maintenance and Operating Expenses											
A. Indirect Cost											
1. Supplies and Materials	60,000.00	60,000.00	0.00	0.00	60,695.41	0.00	0.00	0.00	60,695.41	0.00	(695.41)
2. Printing and Binding	25,000.00	25,000.00	0.00	0.00			0.00	0.00	0.00	0.00	25,000.00
3. Utilities	35,000.00	35,000.00	0.00	0.00	35,001.77		0.00	0.00	35,001.77	0.00	(1.77)
<b>Sub-total</b>	<b>16,836,530.00</b>	<b>15,085,000.00</b>	<b>954,666.00</b>	<b>796,864.00</b>	<b>14,400,391.85</b>	<b>0.00</b>	<b>161,776.67</b>	<b>574,705.30</b>	<b>15,136,873.82</b>	<b>0.00</b>	<b>1,699,656.18</b>
II. Equipment/Capital Outlay											
1. (1) unit laptop with accessories	80,000.00	80,000.00	0.00	0.00	0.00	0.00	0.00	69,800.00	69,800.00	0.00	10,200.00
2. (1) unit Laser Printer	55,000.00	0.00	55,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	55,000.00
<b>Sub-total</b>	<b>135,000.00</b>	<b>80,000.00</b>	<b>55,000.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>69,800.00</b>	<b>69,800.00</b>	<b>0.00</b>	<b>65,200.00</b>
<b>TOTAL</b>	<b>20,360,904.00</b>	<b>17,006,930.00</b>	<b>2,563,586.00</b>	<b>990,368.00</b>	<b>14,756,921.51</b>	<b>0.00</b>	<b>258,538.67</b>	<b>644,505.30</b>	<b>15,659,965.48</b>	<b>0.00</b>	<b>4,900,938.52</b>

IDENTIFIED CORRECTLY

A handwritten signature in black ink, appearing to read 'Aristotille P. Carandang'. The signature is written in a cursive style with a large initial 'A' and a long horizontal stroke.

ARISTOTILLE P. CARANDANG, Ph.D.

... ..



**OCT 15 2014**

08 October 2014

14 351

**DR. ROWENA CRISTINA L. GUEVARA**

Executive Director  
 Philippine Council for Industry, Energy and Emerging  
 Technology Research and Development (PCIEERD)  
 Department of Science and Technology

**Dear Dr. Guevara:**

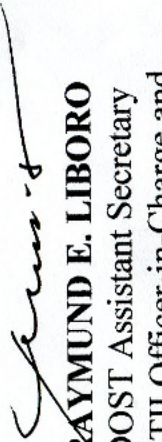
In compliance with the requirements set in the funding agreement, we are submitting the following documents:

1. Progress Report for the second three months of implementation of the Science for Safer Communities Project covering the period June to August 2014 following the prescribed format. Attachment include:
  - a. Draft Narrative of INAP:S4SC Discussion (three-month IEC)
2. Financial Statement following the prescribed format.

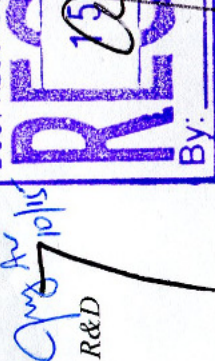
Also, we would like to inform your office that the next two legs of the Seminar-Workshop on Responsible Weather Reporting will be held in Davao City and Zamboanga City for the Mindanao area. Just like the Luzon and Visayas events, the seminar-workshop, which is in partnership with the **Kapisanan ng mga Brodkaster ng Pilipinas (KBP)** will be for broadcast journalists who are members of the KBP. We shall inform you of the final dates and exact venues as soon as they have been finalized with the KBP and the concerned DOST Regional Offices.

Thank you very much.

Very truly yours,

  
**RAYMUND E. LIBORO**  
 DOST Assistant Secretary  
 STII Officer-in-Charge and  
 S4SC Project Leader

Cc: **Dr. Amelia P. Guevara**  
*DOST Undersecretary for R&D*  
**Ms. Maridon Sahagun**  
*DOST-SPD Chief*

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 PCIEERD RECORDS SECTION

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*Chen - [Signature]* 10/15/2014

DOST Form No. 3A

**SEMI-ANNUAL PROGRESS REPORT**

for the Period: Yr 2014 (from March to May 2014)

(To be submitted by the researcher quarterly for project with 1 year duration while semi-annually for multi-year project)

(1) PROGRAM TITLE

(2) PROJECT TITLE/DURATION

(3) COORDINATOR/LEADER

(5) COOPERATING AGENCIES

: Science for Safer Communities: Iba na ang Panahon

: Asst. Secretary Raymund E. Liboro

(4) AGENCY:

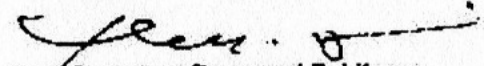
Science and Technology Information Institute (STII)

: PAGASA, PHIVOLCS, NOAH/DILG, NDRMMC-OCD

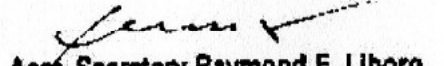
TARGET ACTIVITIES FOR THE PERIOD (RELATE TO FORM 2B-1)	(7) ACTUAL ACCOMPLISHMENT	(8) PERCENTAGE ACCOMPLISHMENT		(9) PROJECT EXPENDITURES FOR THE PERIOD	(10) REMARKS
		FOR THE PERIOD	CUMMULATIVE (FROM START)		
Harmonize concerned project/program/leader to assess and collate existing and/or repackage outputs	Coordination for the conduct of IEC for Broadcast Journalists (KBP members); Title: Seminar-Workshop on Responsible Weather Reporting	80%			Scheduled on the following dates: 4-5 September 2014, Tuguegarao City; 3-4 October, Mandaue City, Cebu; November (TBA) Davao City and Zamboanga City, Mindanao
Coordinate with STII: to package all involved NOAH/PAGASA/PHIVOLCS	Coordination for the IEC with PAGASA a	80%			Seminar-Workshop is on Hydromet Hazards as requested by KBP
	Coordination for post-IEC (March-May 2014)	100%			
	Coordination for IEC packaging and repackaging of IEC other materials ongoing	70%			Ongoing consolidation of IEC materials AVP production: Two AVPs were subjected to bidding:
		0%			1. AVP on Disaster Preparedness (with celebrity endorser), no taker as reported earlier; Reposted with changes in TOR
		60%			2. AVP on INAP:S4SC ongoing

Conduct IEC on the available NOAH/PAGASA/PHIVOLCS outputs for consumption and how to utilize them to formulate a localized DRRM action plan	Available Hydromet information to be used in the KBP workshops	75%			Available materials referred herein are those that were provided by the concerned offices during the workshops; which might be used also for the KBP seminar-workshop
IOC component	Database updating	100%			Database referred herein are the information gathered by STII during the three-month IEC and submitted to IOC for
Administrative: Hiring of personnel	Hiring of Project Personnel (S4SC)	80%			Except for Senior SRS position, all other positions have been filled up; No applicant for the Sr. SRS despite various announcements, invitations  Completed staffing
	Hiring of Project Personnel (IOC)	100%			
	Drafting of Narrative (Results and Discussion of the IEC)	100%			See attached draft

I CERTIFY, ON MY HONOR, TO THE CORRECTNESS OF THE ABOVE INFORMATION.

  
 Asst. Secretary Raymond E. Liboro  
 Coordinator/Leader

30-Sep-14  
 Date

Attested:  
  
 Asst. Secretary Raymond E. Liboro  
 Agency Head or Authorized Representative



Draft

## **INAP: S4SC Results and Discussion**

The science for safer communities' campaign has enabled the officials of local government units to learn and be guided about different warning systems, proper assessment, and mitigation measures while sharing their ideas, thoughts, feelings and experiences related to weather phenomena in their respective areas. The campaign had local government officials and other agencies as participants, and discussions were centered mostly on technical matters.

The campaign was conducted in the following regions in chronological order in accordance to the campaign timetable with coordination and participation of different local government units, media, academe, NGOs, and other elected officials in their respective region.

**Table 1. Timetable of Science for Safer Communities' Campaign**

<b>Regions</b>	<b>Date and Place</b>
<b>Region III – Central Luzon</b>	3-4 March 2014, Oxford Hotel, Angeles, Pampanga
<b>Region IV-A CALABARZON</b>	6-7 March 2014, LIMA PARK HOTEL, Malvar, Batangas
<b>Region X – Northern Mindanao</b>	10-11 March 2014, Pryce Plaza Hotel, Cagayan de Oro City
<b>Region IV-B MIMAROPA</b>	20-21 March 2014, Romblon State University, Odiongan, Romblon
<b>Region VI – Western Visayas</b>	24-25, March 2014, Hotel del Rio, Iloilo City
<b>Region VII – Central Visayas</b>	30 March-1, April 2014, Crown Residences, Cebu City
<b>Region IX Zamboanga Peninsula</b>	7-8 April 2014, Garden Orchid Hotel, Zamboanga City
<b>ARMM<sup>1</sup></b>	23-24 April 2014, Garden Orchid Hotel, Zamboanga City
<b>CARAGA Region</b>	29-30 April 2014, Philippine Gateway Hotel, Surigao City
<b>Region I – Ilocos</b>	05-06 May 2014, Oasis Country Resort, San Fernando City, La Union
<b>CAR Region</b>	8-9 May 2014, Albergo Hotel, Outlook Drive, Baguio City
<b>Region II - Cagayan Valley</b>	12-13 May 2014, Pulsar Hotel, Tuguegarao City
<b>Region XI – Davao</b>	15-16 May 2014, Grand Regal Hotel , Davao City
<b>Region V – Bicol</b>	19-20 May 2014, The Tent, Avenue Plaza Hotel , Naga City
<b>Region VIII - Eastern Visayas</b>	22-23 May 2014, Sabin Resort Hotel , Bantique, Ormoc City
<b>Region XII – SOCCSKSARGEN</b>	26-27 May 2014, KCC Convention and Events Center KCC Mall, General Santos City
<b>NCR</b>	30 May 2014, PICC, Manila

Through the science for safer communities' campaign, several participants from different agencies, organizations and government units were able to gain knowledge on different topics related to different warning systems, proper assessment, and mitigation measures. Table 2

<sup>1</sup>The campaigns for the ARMM were divided into two events, Zamboanga and Davao.

shows the number of participants from different agencies, organizations and government units who attended the campaign.

Table 2. Turnout of participants per region

TURNOUT OF PARTICIPANTS PER REGION									
Regions	Governor	Vice Governor	Mayor	Vice Mayor	DRRM/MDRRM Officers	Total Number of Participants	Media	DILG/OCD (LGUs/NGAs/LGAs/SUCs)	
CAR	1		24	1	123	149	24	47	
Region 1			1		120	121	14	**	
Region 2			7		82	89	14	70	
Region 3	2		21	1	213	237	39	90	
Region 4A			29		192	221	28	40	
Region 4B	2		3		101	109	7	24	
Region 5			10		98	108	31	78	
Region 6			10	2	157	169	16	40	
Region 7	7		42	4	139	186	28	61	
Region 8			20		104	127	14	58	
Region 9			27		300	327	37	68	
Region 10			11		146	157	49	20	
Region 11			26		294	320	30	46	
Region 12			17	3	190	210	43	72	
Region 13	1	2	12	1	108	125	15	**	
ARMM			2	1	68	71	17	**	
NCR		5			277+235 <sup>2</sup>	517	317 <sup>3</sup>		

There were 3247 participants<sup>4</sup> in the science for safer communities' campaign consisting of (13) Governor, (2) Vice Governor, (262) Mayor, (13) Vice Mayor, (5) officials from NCR and (2952) DRRM/MDRRM officer. Figure 1 shows the number of participants in the campaign.

<sup>2</sup> \*LGAs, NGAs, SCUs, etc.

<sup>3</sup> Some of the total are from DOST (DOST-RO STII, PHIVOLCS, UP-DREAM, Project NOAH, PAGASA, PCIEERD, PSTC)

<sup>4</sup> The considered participants are the following: Governor, Vice Governor, Mayor, Vice Mayor and DRRM/MDRRM Officers

Number of participants in the Science for Safer Communities' Campaign

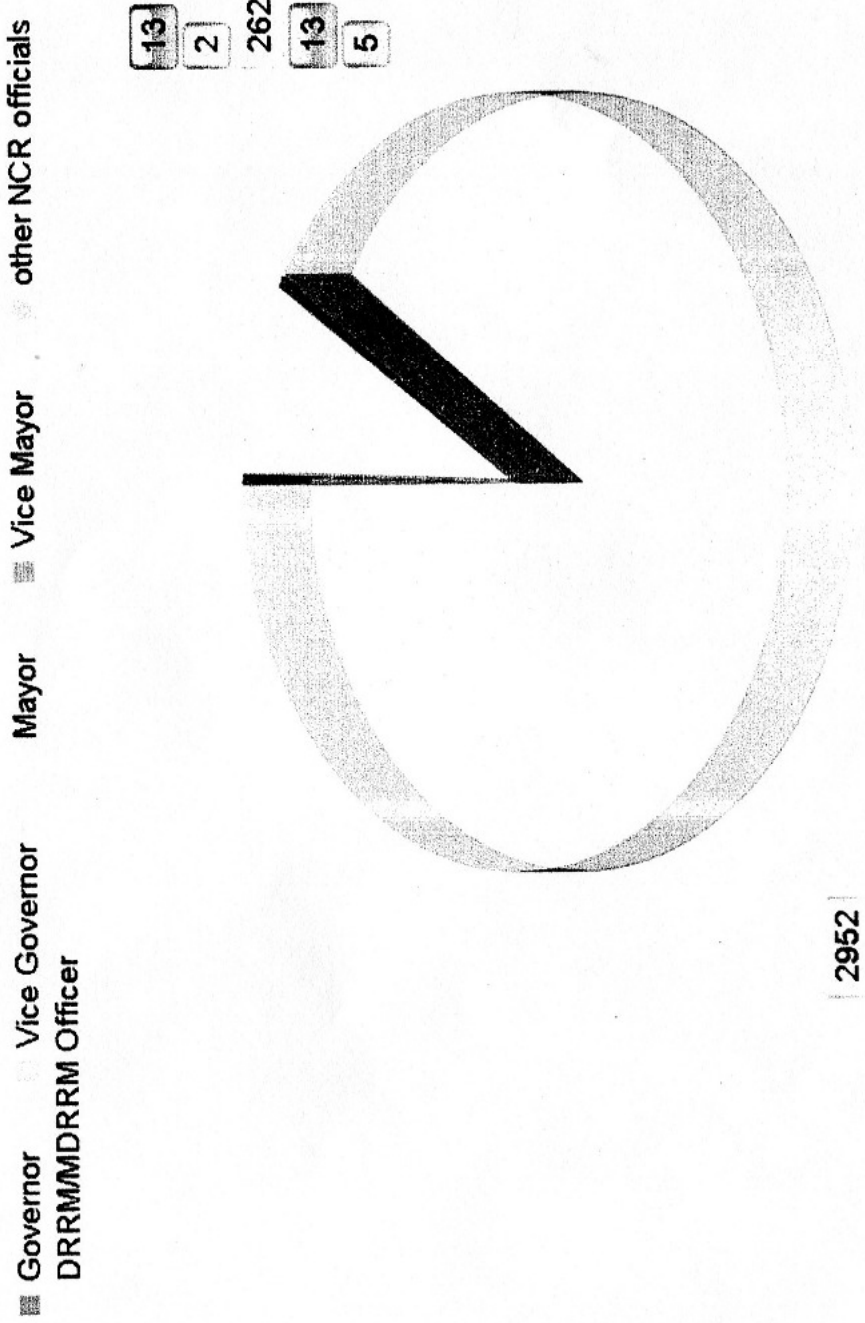


Figure 1. Number of participants in the Science for Safer Communities' Campaign

The City/Municipal Disaster Risk Reduction Management Officer (DRRMO) has the highest number of attendees followed by Mayors of different municipality.

According to National DRRM Plan 2011-2028, the National DRRM Plan serves as the national guide on how sustainable development can be achieved through inclusive growth while building the adaptive capacities of communities; increasing the resilience of vulnerable sectors; and optimizing disaster mitigation opportunities with the end in view of promoting people's welfare and security towards gender-responsive and rights-based sustainable development.

Through the science for safer communities' campaign attended by most DRRM/MDRRM officers in the country, it can help uplift their knowledge and awareness in using locally available technology for disaster mitigation measures. Figure 2 shows the number of all encoded survey for the campaign.

## Number of all encoded survey for the Science for Safer Communities' Campaign

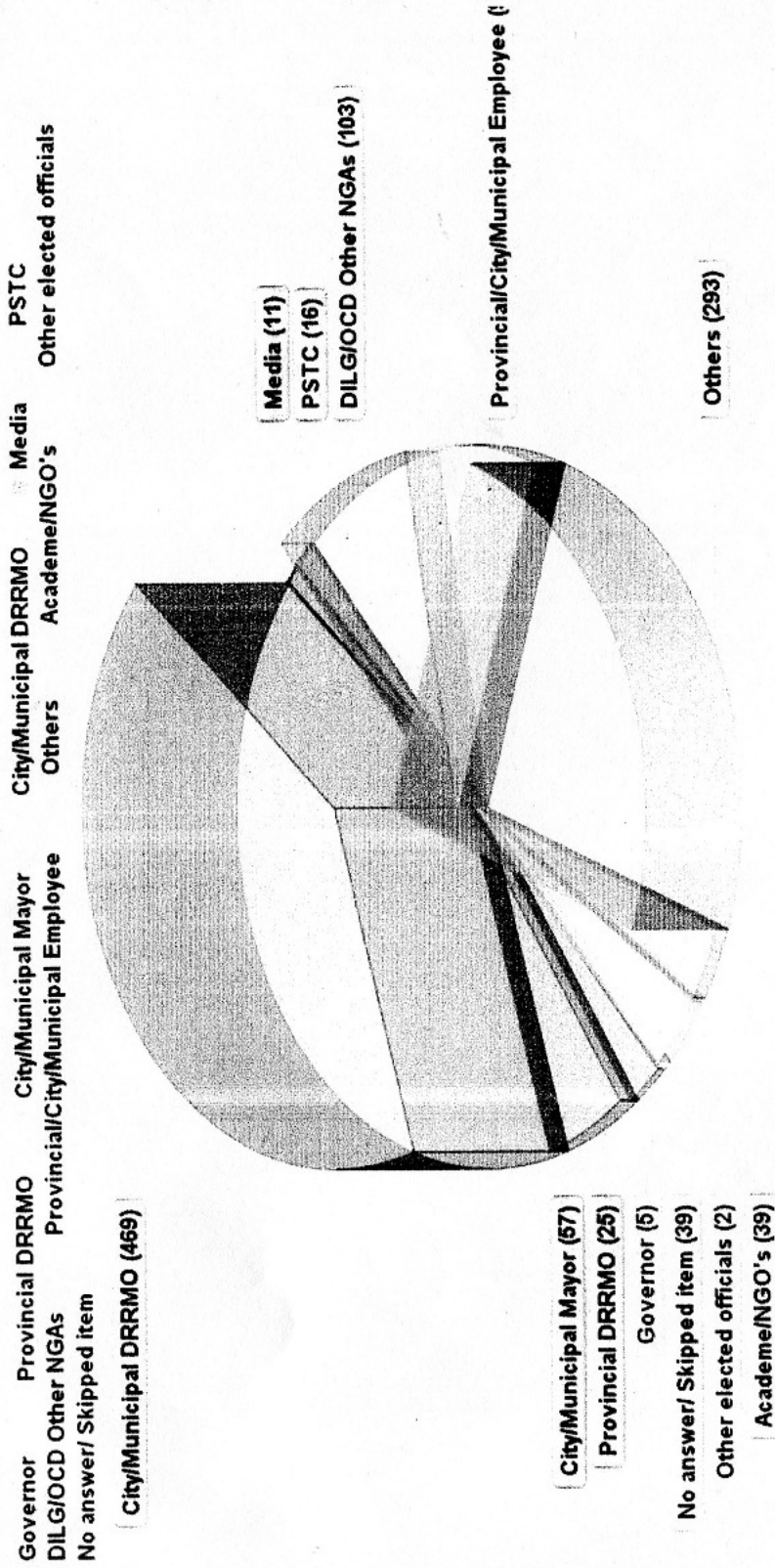


Figure 2. Number of all encoded survey according to their affiliation

As for the participation of different officials, it was noticeable that the City/Municipal Disaster Risk Reduction Management Officer (DRRMO) are the ones with numerous attendees. From the total of 1152 participants who answered the survey, there were (5) Governor, (25) Provincial DRRMO, (57) City/Municipal Mayor, (469) City/Municipal DRRMO, (11) Media, (16) Provincial Science and Technology Center (PSTC), (103) DILG/OCD and other NGAs, (93) Provincial/City/Municipal Employee, (39) Academe and NGOs, (2) other elected officials, (39) No answer/Skipped item, and (293) Others<sup>5</sup>.

Number of participants who were not able to fill-up their position in the survey