

PROGRESS REPORT: QUARTER 1

Reporting Period:	October 1, 2014 – December 31, 2014
Organization:	iMMAP
Mailing Address:	1300 Pennsylvania Avenue NW, Suite 470, Washington, DC 20004, USA
Contact:	William Barron
Telephone:	+1 [202] 999-4245
E-Mail:	wbarron@immap.org
Program Title:	Common Operating Picture to Strengthen the Disaster Management System in Pakistan [COPDM]
Country/Region:	Pakistan
Grant USD Total:	\$7,202,684.00

OVERVIEW

The primary objective of the original project proposal was to strengthen the Information Management [IM] capacity of Provincial and Regional Disaster Management Authorities [DMAs] in Pakistan and to provide all related humanitarian responders with effective methods for reliably capturing, reporting, sharing, and analysing information concerning the humanitarian situation according to baseline indicators and population needs. Since 2013; the project focus shifted to Sindh based humanitarian, early recovery, reconstruction, rehabilitation, development, and disaster risk reduction [DRR] partners with effective methods for reliably capturing, reporting, sharing, and analyzing information concerning all phases [before, during and after] of the disaster situation according to baseline indicators and population needs with a priority focus on Sindh.

iMMAP is an USAID IM implementing partner for disaster and relief framework. It is one of the very few humanitarian organizations in Pakistan, which has worked with both federal level government institutions and humanitarian organizations and their sub-national offices at the district level for enhancing IM and Disaster Risk Reduction [DRR] practices in Pakistan.

APPENDIX-A: Project Evaluation & Monitoring Plan – PEMP: Report - Common Operating Picture for Disaster Management

THE TABLE BELOW HIGHLIGHTS THE ORIGINAL PROJECT OBJECTIVES DETAIL

PROJECT OBJECTIVES	PROGRAM DISCRIPTION: REQUEST FOR EXTENSION/MODIFICATION AWARD #: 391-A-11-00002– STRENGTHENING OF THE DISASTER MANAGEMENT SYSTEM IN PAKISTAN THROUGH INFORMATION MANAGEMENT FOR INFORMED DECISION MAKING	FORMAL COMMUNICATION
OBJECTIVE-1: TRANSFER OF IM TOOLS TO NED UNIVERSITY, KARACHI	<p>During the course of the project, iMMAP has developed the following IM tools:</p> <ul style="list-style-type: none"> ➤ SRF Pakistan: www.srfpakistan.pk ➤ Balochistan Social Welfare Department Reporting Portal: www.bnrp.pk ➤ No Objection Certification [NOC]: www.nocpakistan.pk ➤ GeoPakistan: www.geopakistani.pk ➤ OASIS Web: www.oasispakistan.pk ➤ National / Karachi Press Club's Media Collaboration Portals: www.kpc.org.pk ➤ DRR IM Portal: www.drrpakistan.pk <p>During the next 6 months, iMMAP will build capacity at NED University of Science and Technology to receive and host following IM tools to ensure long-term sustainability for the humanitarian, development and research communities. iMMAP has developed these web-portals to enhance disaster response. While some of the information is real-time, the rest is obtained from various sources. Data received from web sources is automatically updated; however, data received from other sources/ agencies needs to be input into the system.</p> <p>NED already has a very good Information Technology [IT] capacity, and a dedicated team of people. USAID and iMMAP are of the view that they would be the ideal institution for hosting and maintaining all the IM tools. NED is an educational facility, and therefore has a vested interest in supporting the tools. In this way we ensure long term sustainability, and avoid the issues of hosting in a government institution where there is an extremely high turnover of trained staff.</p>	MOU with NED Engineering & Technology University
OBJECTIVE-2: IM SUPPORT FOR SIDA	<p>The Sindh Irrigation and Drainage Authority (SIDA) has been an excellent partner over the past few months since signing a Memorandum of Understanding [MOU] to support and enhance iMMAP's IM products and services. SIDA has shared its complete irrigation network, which has been made available through OASIS Web, and has partnered with iMMAP to produce the 2013 flood atlases¹ for specific districts in Sindh.</p> <p>SIDA has requested iMMAP assistance in the following areas in the year 2014:</p> <ul style="list-style-type: none"> ➤ Development of an OASIS Web off-line version to be able to utilize this highly sophisticated spatial analytical tool in their day to day business process without its continuous dependency on Internet connectivity. This will allow SIDA to run analysis and generate maps without having to rely on internet connectivity; ➤ Provision of commercial satellite imagery; ➤ IM Capacity Building support to enhance SIDA's Geographic Information System [GIS] analytical capacities especially in the areas of Remote Sensing and image processing. 	MOU with Sindh Irrigation and Drainage Authority [SIDA]

	<p>This collaboration and request for further assistance from SIDA is not in the current project scope and the type of work will require slightly longer term assistance. iMMAP can assist SIDA over the next 12 months by:</p> <ul style="list-style-type: none"> ➤ Customizing the OASIS product to meet the offline requirements of SIDA; ➤ Acquiring high-resolution satellite imagery for the whole province of Sindh at a highly discounted rate for humanitarian and non-commercial purposes; ➤ iMMAP has a team of highly skilled national and international GIS and Remote Sensing Experts which can build SIDA's staff capacity in the following analysis areas: <ul style="list-style-type: none"> ○ Flood and Earthquake Hazard and Risk Analysis; ○ Drought Analysis; ○ Land cover classification; ○ Normalized Difference Vegetation Index [NDVI] Calculation and Mapping; ○ Crop damage assessment; ○ Change Detection [Pre- and Post-hazard analysis]; ○ Irrigation and Drainage infrastructure Damage Assessment. 	
<p>OBJECTIVE-3: IM SUPPORT FOR BALOCHISTAN DSW&SE:</p>	<p>The Balochistan Directorate of Social Welfare and Special Education [DSW&SE] invited iMMAP management to Quetta to sign a letter of agreement and extended its support in the preparation of the Earthquake 2013 Map Atlas of the five most affected districts in the recent Balochistan earthquake.</p> <p>DSW&SE have also agreed to take custodianship of a customized version of SRF and NOC tools to enhance its reporting and registration processes for Non-Governmental Organizations [NGOs]. This is a significant development as the tools hosted at NED University would have an immediate client and user base.</p> <p>iMMAP has supported DSW&SE efforts in conducting an IM Needs Assessment for enhancing the sharing of authorized and up-to-date information in a timely manner among government departments and volunteer and social organizations throughout Balochistan. These organizations are addressing the needs of children, women, and elderly people and also are involved in the relief and reconstruction/rehabilitation activities in the Province. It became evident, while conducting the IM needs assessment that the directorate and its district offices are in dire need of IM capacity building.</p> <p>The Balochistan DSW&SE have requested iMMAP support in the following areas:</p> <ol style="list-style-type: none"> 1. Customized deployment and capacity building for the Balochistan NGOs Registration and Reporting Portal. This will be the customized version of SRF for the requirements of the Directorate; 2. Train the trainers of DSW&SE staff to continue training NGOs in how to register, report, and map their activities via the portal; 3. Senior Legal Advisor support to conduct a legal review and corrections of NGOs registration documents in English/ Urdu, 4. Provision of computer hardware and software for running a small IM unit at the Directorates six divisional offices; 5. Balochistan Map Atlases Production <p>Though DSW&SE requirements are extensive, iMMAP is confident that points 1 and 2 can be supported with the current staffing. Point 3 would require an additional hire of a senior Legal Advisor at the Directorate for six months. Point 4, would require the purchase of six fax machines and six laser printers. Additional support would also be required with initial Internet connectivity between the Directorate and the six divisional offices. The cost of the maintenance would be the responsibility of the Directorate. Item 5 is not part of the MOU with Balochistan DSW&SE anymore due to mapping related legislation passed in the parliament.</p>	<p>MOU under process</p>
<p>OBJECTIVE-4: IM SUPPORT FOR NATIONAL PRESS</p>	<p>NPC Islamabad has requested iMMAP to strengthen their IM capacity in the following areas:</p>	<p>MOU under process</p>

CLUB/ KARACHI PRESS CLUB	<ul style="list-style-type: none"> ➤ IM Needs Assessment – draft already concluded; ➤ IM Portal Deployment – In progress and will soon be deployed for establishing a comprehensive collaboration platform for more than 25,000 member journalists and media personnel; ➤ IM Capacity Building – Train the trainer sessions for a selected group of journalists and media personnel on the role of media in disaster and development and how to efficiently use the NPC IM collaboration portal during emergency and non-emergency situations; <p>This is envisaged for a much shorter time span, it has already brought a lot of good will for USAID and iMMAP IM interventions in Pakistan. This network strengthens iMMAP IM capacity tremendously during disaster and emergency situations. iMMAP strongly recommends continuation of this support over the next six months, while deploying the portal at NED University for ensuring sustainability.</p>	
OBJECTIVE-5: MONTHLY SECTORAL BULLETINS in Collaboration with ALHASAN SYSTEMS	<p>These have been a key feature of this project and require coordination with various government and non-government entities and resources to provide up-to-date verified data and maps for various sectors and districts.</p> <p>Keeping in view iMMAP's revitalized links with media through the NPC and the Karachi Press Club and also its collaborative agreements with the United Nations Global Compact Network [UN-GCNP], and the recent Open Access/Open Data collaboration with private enterprise Alhasan Systems, iMMAP has disseminated three monthly bulletins on Energy, Education, and Health Sector and is in the process of launching a fourth bulletin focusing on Climate. These bulletins cover latest news, views, maps, and a comprehensive directory of major sectoral players and stakeholders.</p>	LOA under process

The below narrative illustrate the PMEP indicators and lists baseline and targets to be achieved by Dec. 2014:

S.#	Activity Definition	Project Targets From Feb. 2014 to Dec. 2014	Q2 Targets	Q2 Achievements	Q3 Targets	Q3 Achievements	Q4 Targets	Q4 Achievements	Q1 Targets	Q1 Achievements	Resources
OBJECTIVE-1: TRANSFER OF IM TOOLS TO NED UNIVERSITY, KARACHI											
1	MOU Signing with NED University	1	1	1	-	-	-	-	-	-	COP/ CTA
2	Project Plan Discussion and Finalization	1	-	-	1	1	-	-	-	-	CTA/ PM
3	Staff Identification and Placement for transfer of IM Tools – IMO Project Manager	1	1	1	-	-	-	-	-	-	PM - Naeem Ahmad
4	Placement of IM tools developer	3	2	2	1	1	-	-	-	-	CTA, HR, Dev. 1: Relocation 2: Relocation Dev. 3: Vacant
5	Network/ Systems Administrator Recruitment	1			1	1	-	-	-	-	CTA, HR, M&E Manager, PM
5	Orientations to IM Portals Infrastructure and resources	3	1	0	1	1	1	5	-	-	PM, Dev. 1,2,3 & NED Staff
6	Transfer of IM Portals servers	2	1	0	1	1	-	-	-	-	CEO/CTA, PM, Dev. 1,2,3 & NED Staff
7	Transfer of IM Portals software environment	7			5	5	2	2	-	-	CEO/CTA, PM, Dev. 1,2,3 & NED Staff

S.#	Activity Definition	Project Targets From Feb. 2014 to Dec. 2014	Q2 Targets	Q2 Achievements	Q3 Targets	Q3 Achievements	Q4 Targets	Q4 Achievements	Q1 Targets	Q1 Achievements	Resources
8	Documents Development and handover	7	1	2	4	1	2	2	-	-	CTA, PM, Dev. 1,2,3 & NED Staff
9	Backstopping Support for IM Portals Onsite Support Calls	10	-				5	5	5	4	CTA, PM, Dev.1,2,3 and other Systems Support Staff
<ul style="list-style-type: none"> Multiple detailed trainings for NED University Faculty and Students. All software and backup copies, and network configurations/ settings are now moved to NED as well. All IM Portal documentations were handed over to NED as part of the tools transfer. NED appreciates iMMAP services while meeting with Project AOR and USAID representatives. After moving two high-end servers from COMSAT to NED University – NED shutdown both servers and services without any intimation to iMMAP or USAID. Upon inquiring NED simply refused to acknowledge the issue and refused to cooperate any further with iMMAP team. 											
OBJECTIVE-2: IM SUPPORT FOR SIDA											
1	MOU Signing with SIDA	1	1	1	-	-	-	-	-	-	CEO/ CTA
2	Project Plan Discussion and Finalization	1			1	-	-	-	-	-	CTA/ PM
3	Staff Identification and Placement of SIDA IMO Project Manager	1	1	1	-	-	-	-	-	-	PM – Farooq Laghari
4	Placement of GIS/ RS Officers	2	-	-	2	2	-	-	-	-	GIS Officer/ Trainer Remote Sensing Officer/ Trainer
5	Recruitment of National GIS Developer	1	-	-	1	1	-	-	-	-	Development and Support
6	IM Needs Assessment Finalization	1	1	0	-	-	-	-	-	-	Dev. 1: Relocation 2: Relocation Dev. 3: Vacant
7	IM and DRR Training for SIDA and its associates	6	-	-	2	1	2	2	2	1	CTA, PM, GIS Officers
8	Acquisition/ Procurement of Satellite Imagery	1	-	-	1	-	-	-	-	-	CEO/CTA, PM
9	OASIS Web Offline Developer	1	-		-		1	1	-	-	CEO/CTA, PM, OASIS Developer
10	Flood & Earth Hazard & Risk Mapping/ Analysis	2	-		1	1	1	1	-	-	CTA, PM, M&E Officer, GIS & RS Officers, & SIDA Staff
11	Drought Analysis	2	-		1	1	1	1	-	-	CTA, PM, M&E Officer, GIS & RS Officers, & SIDA Staff
12	Land Cover Classification	2	-		1		1	0	-	-	CTA, PM, GIS & RS Officers, & SIDA Staff
13	NDVI Calculation and Mapping	3			1		1	0	1	1	
14	Change Detection Analysis	3	-		1		1	0	1	0	CTA, PM, GIS & RS Officers, & SIDA Staff
15	Irrigation & Drainage Damage Assessment	2	-		-		1	1	1	0	CTA, PM, M&E Officer, GIS & RS Officers, & SIDA Staff
16	Documents development and handover	5	-		-		3	2	2	0	CTA, PM, GIS & RS Officers, & SIDA Staff

S.#	Activity Definition	Project Targets From Feb. 2014 to Dec. 2014	Q2 Targets	Q2 Achievements	Q3 Targets	Q3 Achievements	Q4 Targets	Q4 Achievements	Q1 Targets	Q1 Achievements	Resources
<ul style="list-style-type: none"> • Due to multiple changes at SIDA at higher level and among technical staff, progress on involving SIDA in maintaining acceptable progress on different initiatives was delayed, • Full latest imagery coverage is now acquired for the whole province of Sindh. Data will arrive before the end of October 2014, • iMMAP initiated LOA between NED and SIDA for establishing a sustainable relationship between two organization is under process and is already signed by iMMAP and NED representatives. However, SIDA still has not signed the agreement and it remains pending. • According to SIDA multiple security agencies have approached them to cancel their MOU with iMMAP 											
OBJECTIVE-3: IM SUPPORT FOR BALOCHISTAN DSW&SE:											
1	MOU Signing with Balochistan DSW&SE	1	1	0	-	1	-	-	-	-	CEO/ CTA
2	Project Plan Discussion and Finalization	1	1	0	-	1	-	-	-	-	CEO/ PM
3	Staff Identification and Placement DSW& SE Project Coordinator	1	1	1	-	-	-	-	-	-	Project Coordinators – Khalid Hussain
4	Placement of IM tools developer	1	1	1	-	-	-	-	-	-	CTA/ PC/ Web Developer
5	Placement of IM Associate	1	1	1	-	-	-	-	-	-	CTA/ PC/ IM Associate
6	Finalize Development of IM Portal	1	1	0	-	1	-	-	-	-	CTA/ M&E Manager, PC, Web Developer & Directorate Staff
7	MOU signing between DSW&SE and NED for the hosting of IM Portal	1	-	-	1	In progress	-	1	-	-	CTA/ M&E Manager, PC, DSW&SE and NED Representatives
8	Transfer of IM Portals Administration	1	-	-	1	In progress	-	1	-	-	CTA/ M&E Manager, PC, Web Developer & DSW&SE Staff
9	Legal Advisory Support for Translating Legal Documents related to NGOs registration	1	-	-	-	In progress	1	In progress	-	-	CTA/ M&E Manager, PC, Web Developer & DSW&SE Staff
10	Provision of Computer Hardware & Software	7	-	-	1	In progress	6	14 computers	-	-	CTA/ M&E Manager, PC, Web Developer & DSW&SE Staff
11	Training of DSW&SE Staff on Computer Use and IM Portal Reporting	21	-	-	7	4	7	5	7	5	CTA/ M&E Manager, PC, Web Developer & DSW&SE Staff
<ul style="list-style-type: none"> • LOA signed between NED and DSW&SE – however Balochistan Reporting Portal was shutdown by NED without any intimation to any of the involved parties. • The DSW&SE was also approached by the Security Agencies to cancel its MOU with iMMAP; however Directorate refused based on the fact that he was getting a number of critical services from iMMAP without any cost to the department. Directorate sent an appreciation letter to iMMAP as well along with a request to support them further. APPENDIX-B 											
OBJECTIVE-4: IM SUPPORT FOR NATIONAL PRESS CLUB/ KARACHI PRESS CLUB											
1	MOU Signing with NPC/ Karachi Press Club	1	1	0	-	In progress	-	-	-	-	CEO/ CTA
2	Project Plan Discussion and Finalization	1	1	0	-	In progress	-	-	-	-	CEO/ PM
3	Staff Identification for Project Coordination	1	1	1	-	-	-	-	-	-	Project Coordinator

S.#	Activity Definition	Project Targets	Q2	Q2	Q3	Q3	Q4	Q4	Q1	Q1	Resources
		From Feb. 2014 to Dec. 2014	Targets	Achievements	Targets	Achievements	Targets	Achievements	Targets	Achievements	
4	Staff Identification for IM Support & Training	1	1	1	-	-	-	-	-	-	CTA and PC
5	Finalize Development of IM Portal	1	1	0	-	In progress	-	-	-	-	CTA and PC, Portal Developer, & Press Club Representative
6	MOU signing between NED & and Press Club for hosting the IM Portal	1	-	-	1	In progress	-	In progress	-	-	CTA and PC, Portal Developer, NED, & Press Club Representative
7	IM Portal Training for Systems Administrators/ Moderators	14	-	-	2	1	6	5	6	4	
8	IM Portal Training for Media Personal	14	-	-	2	1	6	3	6	1	CTA and PC, Portal Support, & Press Club Representative/ Media Personal
9	Transfer of IM Portals Administration to Press Club	1	-	-	-	-	1	In progress	-	-	CTA and PC, Portal Developer, & Press Club Nominees
10	Training of nominated master trainers of Press Club for Disaster Reporting and use of portal for overall Collaboration	3	-	-	1	1	1	In progress	1	-	CTA and PC, Portal Support, & Press Club Nominees
11	IM Portal Backstopping Support – Number of Months	6	-	-	-	-	3	3	3	3	CTA, PC, Portal Developer, IM Support Staff
<ul style="list-style-type: none"> Islamabad Press Club refused to sign any MOU with iMMAP 											
OBJECTIVE-5: MONTHLY SECTORAL BULLETINS											
1	MOU Signing with Alhasan Systems for Bulletin Productions	1	1	0	-	-	-	-	-	-	CEO iMMAP & Alhasan Management
2	Project Plan Discussion and Finalization	1	1	0	-	-	-	-	-	-	CTA/ M&E Manager
3	Identification and recruitment Bulletins Resources on Local Contract	5	-	-	5	5	-	-	-	-	CTA/ HR Officer/ M&E Manager
3	Education Bulletin Production & Dissemination	8	-	-	2	2	3	3	3	3	M&E Manager, iMMAP Technical and Administrative Support Staff
4	Health Bulletin Production & Dissemination	8	-	-	2	2	3	3	3	3	M&E Manager, iMMAP Technical and Administrative Support Staff
5	Energy Bulletin Production & Dissemination	8	-	-	2	2	3	3	3	3	M&E Manager, iMMAP Technical and Administrative Support Staff
6	Climate Bulletin Production & Dissemination	8	-	-	2	1	3	3	3	3	M&E Manager, iMMAP Technical and Administrative Support Staff
7	Bulletins Printing & Dissemination	24	-	-	6	2	9	4	9	3	M&E Manager, iMMAP Technical and Administrative Support Staff
<ul style="list-style-type: none"> Bulletins monthly circulation continues through digital means during this quarter. 											
ROUTINE EMERGENCY/ DISASTER RESPONSE OBJECTIVES INCLUDING PRE AND POST MONSOON											

S.#	Activity Definition	Project Targets From Feb. 2014 to Dec. 2014	Q2 Targets	Q2 Achievements	Q3 Targets	Q3 Achievements	Q4 Targets	Q4 Achievements	Q1 Targets	Q1 Achievements	Resources
1	Daily Emergency & Response Situation Information Report – DEARSIR	167	10	22	46	70	92	82	12	14	Senior Humanitarian Advisor, National Emergency Officer, Capacity Building Coordinator, Support Staff
2	PESA – Sindh District Profiles Updates	23	-		10	6	10	14	3	4	CTA, Senior Humanitarian Advisor, National Emergency Officer, Capacity Building Coordinator, Support Staff
3	Disaster Mapping for USAID and PHF etc.	100	25	20	25	10 need based	25	25+	25	25+	CTA, M&E Manager, National Emergency Officer, Capacity Building Coordinator, Support Staff
4	IM Training for NGOs	23	-	-	4	2 need based	14	7	5	2	M&E Manager, Capacity Building Coordinators, GIS Officer, Training Support Staff
<ul style="list-style-type: none"> All activities are on track. NHN cancels its MOU with iMMAP without providing any reasons. 											



No. DGSW /FP/(Dev)/ (Gen) 2014/ 89-91
DIRECTORATE GENERAL OF SOCIAL WELFARE
& SPECIAL EDUCATION BALOCHISTAN QUETTA

Dated 19th November, 2014

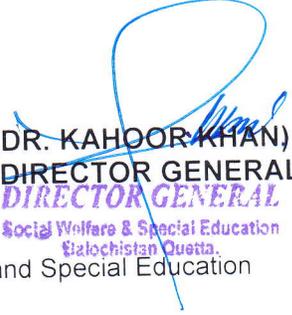
To,

**The Country Representative
iMMAP, Pakistan.**

Subject: Appreciation letter

I take the opportunity to thank you for your sympathetic support to this Directorate General of Social Welfare and Special Education Balochistan pertaining to **BNRP Balochistan NGO Registration and Reporting Tool** (www.bnrp.pk) is an online tool developed for the registration and reporting of NGOs to the Directorate of Social Welfare and Special Education (DSW&SE) Balochistan to enhance the registration process through automation and bringing transparency and accountability to relief and development efforts in Balochistan.

Furthermore; we also thanks for the provision of 14 Laptop Machines for this office. We look forward that Information Management and Mine Action Program (iMMAP) put forth its viable services and cooperation for this Directorate General of Social Welfare and Special Education (DSW&SE) Balochistan.


(DR. KAHOOR KHAN)
DIRECTOR GENERAL
DIRECTOR GENERAL
Social Welfare & Special Education
Balochistan Quetta.

Copy for information to;

1. The PS to Secretary, Government of Balochistan Social Welfare and Special Education Balochistan Quetta
2. The Project Coordinator IM Unit (iMMAP) Social Welfare and Special Education Balochistan
3. Master File



Letter of Agreement

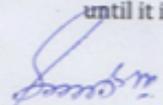
REFERENCE-1: A Memorandum of Understanding [MOU] was signed between iMMAP and NED University of Engineering and Technology, Karachi, Sindh on March 18, 2014 for the transfer of the Information Management [IM] tools to the university for ensuring sustainability to the IM practices in Pakistan, beyond present project scope and schedule end on Dec. 31, 2014.

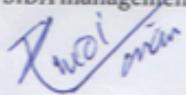
REFERENCE-2: Another MOU was signed between iMMAP and Sindh Irrigation & Drainage Authority [SIDA] on March, 19, 2014 for enhancing the IM capacity of the authority and for sharing irrigation data through www.oasispakistan.pk portal for larger public benefit.

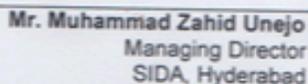
PURPOSE OF LOA: The purpose of this LOA between NED University of Engineering & Technology, Karachi; and SIDA is to ensure continuation of data sharing between both organizations and also bring sustainability to deployed IM tools.

AGREEMENT:

- NED University is the custodian of www.oasispakistan.pk as per the transition plan of Common Operating Picture for Disasters Management [COPDM].
- However, all data both spatial and non-spatial shared through www.oasispakistan.pk belong to their relevant owners who have agreed to make their data public for larger humanitarian causes;
- iMMAP is the developer of all the IM tools including www.oasispakistan.pk portal, which iMMAP shall continue to provide technical support until funded by the donor organization;
- SIDA agrees that it will continue sharing data with NED to keep OASISWeb [www.oasispakistan.pk] up-to-date;
- All newly acquired imagery through COPDM project funding will also be able to both SIDA and NED University for the use in both on and off-line OASIS and also other GIS/RS software environments;
- iMMAP shall continue to provide backstopping support to both parties until Dec. 31, 2014 and will ensure that it builds the capacity of both organizations to support each other;
- NED University will make sure that SIDA shared data/ information resources through IM tools are not shared through any other means for any other purpose until it is explicitly authorized by SIDA management.


Prof. Sarosh H Lodi
Dean, CEA,
NED University, Karachi


MR. Mehdi Bokhari
Country Representative
iMMAP, Islamabad


Mr. Muhammad Zahid Unejo
Managing Director
SIDA, Hyderabad