

PROGRESS REPORT: QUARTER 2

Reporting Period:	January 1, 2014 – March 31, 2014
Organization:	iMMAP
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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 focuses 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 the sole USAID IM implementing partner when it comes disaster and relief framework. It is only humanitarian organization 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.

Project extension from February 2014 to December, 2014 has two main goals:

Goal-1. Continue supporting the following primary beneficiaries for enhancing their disaster mitigation, risk reduction, and management capacity through its high-quality IM management capacity.

1. USAID and its Implementing Partners working in both disaster & development,
2. NED University of Science and Technology, Karachi, Pakistan,
3. Directorate of Social Welfare and Special Education Balochistan,
4. Sindh Irrigation and Drainage Authority [SIDA]
5. National Press Club, Islamabad and Karachi
6. United Nations [UN] entities,
7. International and National Non-Governmental Organizations,
8. Government Disaster and Relief Management Agencies,
9. Early Recovery and Rehabilitation Authorities.

Goal-2: Transfer of developed all seven [7] IM Tools and related services to Government Custodians such NED University of Engineering & Technology, Sindh Irrigation & Drainage Authority, and Balochistan Directorate of Social Welfare and Special Education for bring sustainability to IM practices during disaster situations in Pakistan. These portal includes hi-tech collaborating platform such as www.drrpakistan.pk; Pakistan pioneering humanitarian reporting portal such as www.srfpakistan.pk and GIS portals such as www.oasispakistan.pk and www.geopakistan.pk etc.

Due to delay in the placing the project extension; iMMAP lost some of its key personnel including two developers and 2 GIS resources. This delay also caused in iMMAP's logistic and administrative control over project. However, iMMAP continued to provide its Emergency Reporting continuously during Q2 on daily basis keep in focus the serious Drought Situation in District Tharparkar of Sindh. During this quarter iMMAP also supported Pakistan Humanitarian Forum and Mercy International Pakistan in their sectoral mapping activities.

This document package provides progress targeted, achieved and updates against project components and indicators established through the Project Monitoring and Evaluation Plan [PMEP].

1. APPENDIX-A: PMEP Quarter 2 Progress Report covering period Jan. 2014 to Mar. 2014.
2. APPENDIX-B: MOU with NED Engineering & Technology University
3. APPENDIX-C: MOU with Sindh Irrigation and Drainage Authority [SIDA]
4. APPENDIX-D: Detailed Project Schedule
5. APPENDIX-E: Project Evaluation and Monitoring Plan [PEMP]

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 DISCIPTION: REQUEST FOR EXTENSION/MODIFICATION AWARD #: 391-A-11-000003 – 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

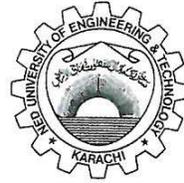
The below narrative illustrate the PMEP indicators and lists baseline and targets to be achieved by Dec. 2014:

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	-	-	-	-	-	-	CEO/ CTA
2	Project Plan Discussion and Finalization	1			1						CEO/ 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						CTA, HR, Dev. 1: Relocation 2: Relocation Dev. 3: Vacant
5	Network/ Systems Administrator Recruitment	1			1						CTA, HR, M&E Manager, PM
5	Orientations to IM Portals Infrastructure and resources	3	1	0	1		1				PM, Dev. 1,2,3 & NED Staff
6	Transfer of IM Portals servers	2	1	0	1						CEO/CTA, PM, Dev. 1,2,3 & NED Staff
7	Transfer of IM Portals software environment	7			5		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		2				CTA, PM, Dev. 1,2,3 & NED Staff
9	Backstopping Support for IM Portals Onsite Support Calls	10	-				5		5		CTA, PM, Dev.1,2,3 and other Systems Support Staff
Most of the activities scheduled under this objective have been accomplished except item-5 & 6 due to multiple delays in other connected activities including project staffing.											
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						GIS Officer/ Trainer Remote Sensing Officer/ Trainer
5	Recruitment of National GIS Developer	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		2		2		CTA, PM, GIS Officers
8	Acquisition/ Procurement of Satellite Imagery	1	-		1						CEO/CTA, PM
9	OASIS Web Offline Developer	1	-		-		1				CEO/CTA, PM, OASIS Developer
10	Flood & Earth Hazard & Risk Mapping/ Analysis	2	-		1		1				CTA, PM, M&E Officer, GIS & RS Officers, & SIDA Staff
11	Drought Analysis	2	-		1		1				CTA, PM, M&E Officer, GIS & RS Officers, & SIDA Staff
12	Land Cover Classification	2	-		1		1				CTA, PM, GIS & RS Officers, & SIDA Staff
13	NDVI Calculation and Mapping	3			1		1		1		
14	Change Detection Analysis	3	-		1		1		1		CTA, PM, GIS & RS Officers, & SIDA Staff
15	Irrigation & Drainage Damage Assessment	2	-		-		1		1		CTA, PM, M&E Officer, GIS & RS Officers, & SIDA Staff
16	Documents development and handover	5	-		-		3		2		CTA, PM, GIS & RS Officers, & SIDA Staff
Placement of GIS and Development Staff delayed due to staff departure during Q1. New recruitment is process.											
OBJECTIVE-3: IM SUPPORT FOR BALOCHISTAN DSW&SE:											
1	MOU Signing with Balochistan DSW&SE	1	1	0	-	-	-	-	-	-	CEO/ CTA

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
2	Project Plan Discussion and Finalization	1	1	0							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							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						CTA/ M&E Manager, PC, DSW&SE and NED Representatives
8	Transfer of IM Portals Administration	1	-		1						CTA/ M&E Manager, PC, Web Developer & DSW&SE Staff
9	Legal Advisory Support for Translating Legal Documents related to NGOs registration	1	-				1				CTA/ M&E Manager, PC, Web Developer & DSW&SE Staff
10	Provision of Computer Hardware & Software	7	-		1		6		-		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		7		7		CTA/ M&E Manager, PC, Web Developer & DSW&SE Staff
MOU and Project Plan finalization has been delayed due to Legal Advisor vs Legal Firm services requisition and also discussion on Map Atlases Development. It was also decided that no map atlases are produced during this project term until iMMAP has signed an MOU with EAD.											
OBJECTIVE-4: IM SUPPORT FOR NATIONAL PRESS CLUB/ KARACHI PRESS CLUB											
1	MOU Signing with NPC/ Karachi Press Club	1	1	0		-	-	-	-	-	CEO/ CTA
2	Project Plan Discussion and Finalization	1	1	0							CEO/ PM
3	Staff Identification for Project Coordination	1	1	1							Project Coordinator
4	Staff Identification for IM Support & Training	1	1	1							CTA and PC
5	Finalize Development of IM Portal	1	1	0							CTA and PC, Portal Developer, & Press Club Representative
6	MOU signing between NED & and Press Club for hosting the IM Portal	1	-		1						CTA and PC, Portal Developer, NED, & Press Club Representative
7	IM Portal Training for Systems Administrators/ Moderators	14	-		2		6		6		
8	IM Portal Training for Media Personal	14	-		2		6		6		CTA and PC, Portal Support, & Press Club Representative/ Media Personal
9	Transfer of IM Portals Administration to Press Club	1	-				1				CTA and PC, Portal Developer, & Press Club Nominees

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
10	Training of nominated master trainers of Press Club for Disaster Reporting and use of portal for overall Collaboration	3	-		1		1		1		CTA and PC, Portal Support, & Press Club Nominees
11	IM Portal Backstopping Support – Number of Months	6	-		-		3		3		CTA, PC, Portal Developer, IM Support Staff
Most of the activities are delayed under this objective but hopefully before the end of Q3 all scheduled activities will come on track.											
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		-		-		CTA/ HR Officer/ M&E Manager
3	Education Bulletin Production & Dissemination	8	-		2		3		3		M&E Manager, iMMAP Technical and Administrative Support Staff
4	Health Bulletin Production & Dissemination	8	-		2		3		3		M&E Manager, iMMAP Technical and Administrative Support Staff
5	Energy Bulletin Production & Dissemination	8	-		2		3		3		M&E Manager, iMMAP Technical and Administrative Support Staff
6	Climate Bulletin Production & Dissemination	8	-		2		3		3		M&E Manager, iMMAP Technical and Administrative Support Staff
7	Bulletins Printing & Dissemination	24	-		6		9		9		M&E Manager, iMMAP Technical and Administrative Support Staff
Letter of Agreement delayed between iMMAP and Alhasan Systems due to technicalities involved in setting-up a no-cost agreement between both parties.											
ROUTINE EMERGENCY/ DISASTER RESPONSE OBJECTIVES INCLUDING PRE AND POST MONSOON											
1	Daily Emergency & Response Situation Information Report – DEARSIR	167	10	22	46		92		12		Senior Humanitarian Advisor, National Emergency Officer, Capacity Building Coordinator, Support Staff
2	PESA – Sindh District Profiles Updates	23	-		10		10		3		CTA, Senior Humanitarian Advisor, National Emergency Officer, Capacity Building Coordinator, Support Staff
3	Disaster Mapping for USAID and PHF etc	100	25	20	25		25		25		CTA, M&E Manager, National Emergency Officer, Capacity Building Coordinator, Support Staff
4	IM Training for NGOs	23	-		4		14		5		M&E Manager, Capacity Building Coordinators, GIS Officer, Training Support Staff
<ul style="list-style-type: none"> Daily Emergency Reports were scheduled on weekly basis but with recognizing the importance of Tharparkur drought situation, iMMAP started producing this report on daily basis during March 2014. Usual time period for DEARSIR daily reporting is pre-during, and post monsoon due to flood related interventions. During this quarter iMMAP supported Pakistan Humanitarian Forum [PHF] and Mercy International sectoral mapping requirements. 											



MEMORANDUM OF UNDERSTANDING

entered into

between

iMMAP, physically located at House # 25, College Road, F-7/2, Islamabad, represented by Mr. William Barron, Chief Operating Officer and Mr. Mehdi Bokhari, Chief Technical Advisor;

and

NED University of Engineering and Technology, (herein after referred to as NED University) situated at University Road, Karachi 75270, Pakistan; represented by Prof. Sarosh H Lodi, Dean Faculty of Civil Engineering and Architecture.

hereinafter , "the Participants"

WHEREAS, **iMMAP** is a non-governmental organization dedicated to the effective use of Information Management (IM) practices and principles in service to the world's most vulnerable populations; and

WHEREAS, since the start of 2010, under funding from the United States Agency for International Development (USAID), iMMAP has been providing IM assistance to government and non-governmental organizations in Pakistan to enhance their Disaster Risk Reduction and Disaster Response capacity; and

WHEREAS, timely access to relevant information enables agencies to respond quicker during the phases of relief, response, and early recovery or beyond, in order to avoid duplication of effort and waste of resources; and

WHEREAS, The NED University of Engineering and Technology (known as NED University), is a public research university in Karachi, Sindh. It is one of the oldest institution of higher learning in Pakistan and is noted for its strong emphasis on higher learning in science and technology. Founded in 1922 as a technical project to provide training to civil engineers working in building the Sukkur Barrage, the University came to its modern form after being established by the British government. The University is named for its benefactor, donor, and philanthropist, Nadirshaw E. Dinshaw by the Government. Besides its focus on science and engineering programs, the University also offers wide range of academic programs in philosophy, humanities, and fine arts for

3. iMMAP agrees to provide NED with the following support services to successfully make the transfer of the above listed seven IM portals to NED ensuring sustainability. Such support shall be subject to USAID approval and funds availability.
 - i. Transfer of iMMAP existing hardware and software environment to NED University and provide any additional update where required and funding is available.
 - ii. Ensure that formal agreements are reached between major contributors and users of the IM portals and NED where required to ensure sustainability and continuous data sharing once the project concludes its support for NED.
 - iii. Provide relevant documentation of all IM Portals. This shall include: Developers Manual, End-user Manual, Lessons Learned, Support Log, and Training Material.
 - iv. Provide both advanced and end-user training to NED selected staff/ students on all IM Portals maintenance and support. When required and possible, iMMAP's international team of IM/GIS experts would also be made available to NED to further strengthen IM collaboration mechanics between the two organization and their affiliated partners/ collaborators.
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Article II General Responsibilities of the Participants

1. The Participants intend to carry out their respective responsibilities in accordance with the provisions of this MOU.
2. The Participants agree to join efforts and to maintain close working relationships in order to achieve the mutually agreed objectives.
3. The Participants agree to keep each other informed of all activities undertaken under this MOU, including any circumstances that may affect the achievement of desired objectives.
4. The Participants intend to refrain from any action that may adversely affect the interests of the other and shall fulfill their commitments under the MOU in accordance with its terms and under the umbrella SOPs of their respective organizations.

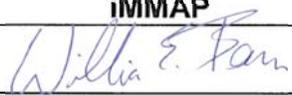
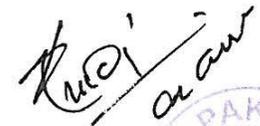
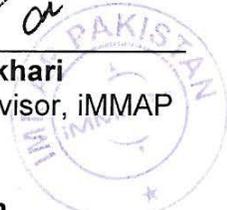
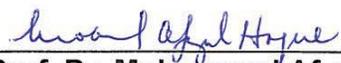
Article III Cost

- 1) This agreement is executable when signed by both NED University and iMMAP representatives and an approval to support the transfer of the IM tools to NED University is attained from USAID as listed in **Article I**.
- 2) Both parties agree that six months support to properly customize reporting modules, handover the IM tools, related documentation, and build capacity following the scope set in Article I; to receiving party NED University is required.
- 3) Neither participant is making any financial commitment under this MOU on its own.
- 4) Neither participant will make financial commitments to other entities without prior written agreement between the Partners in relation to objectives set in this MOU.

2. Should it become evident that an extension of the duration is required, or that any other change should be made, the Partners shall record such a change in a written Amendment to this Agreement.
3. Either participant may terminate this agreement prior to expiration by giving a thirty-day notice in writing to the other participant of its intention to terminate.

IN WITNESS WHEREOF, the undersigned duly authorized representatives of **iMMAP** and **NED** have signed this MOU in two original copies at the place(s) and on the date(s) below written.

<u>iMMAP</u>	<u>NED University</u>
<p>For Programmatic Matters: Name: Mehdi Bokhari Title: Chief Technical Advisor Address: House No. 25, College road, F – 7/2, Islamabad, Pakistan Tel: +92.300.555.6169/ +92.323.929.1647 Email address: mbokhari@immap.org</p> <p>For Contractual Matters: Name: Ellen Klene Title: Contracts/ Grants Manager Address: 1300 Pennsylvania Ave NW Suite 470, Washington DC 20004 Tel: 202-999-4251 Email address: eklene@immap.org</p>	<p>For Programmatic Matters Name: Prof. Sarosh H Lodi Title: Dean, Faculty of Civil Engineering and Architecture Address: NED University of Engineering and Technology, Karachi. Tel: +92.21.9926.1261 Email address: sarosh.lodi@neduet.edu.pk</p> <p>For Contractual Matters: Name: Engr. Javed Aziz Khan Title: Registrar Address: NED University of Engineering and Technology, Karachi. Tel: +92.21.9926.1261 Email Address: registrar@neduet.edu.pk</p>

<u>iMMAP</u>	<u>NED University</u>
 <hr/> William Barron Chief Operating Officer iMMAP  <hr/> Mehdi Bokhari Chief Technical Advisor, iMMAP 	 <hr/> Prof. Dr. Muhammad Afzal Haque Vice Chancellor NED University of Engineering & Technology  <hr/> Prof. Sarosh H Lodi Dean, Faculty of Civil Engineering and Architecture
Place: Karachi, Pakistan Date: <i>March 18, 2014</i>	Place: Karachi, Pakistan Date: <i>March 18, 2014</i>



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iMMAP, physically located at House # 25, College Road, F-7/2, Islamabad, represented by Mr. William Barron, Chief Operating Officer and Mr. Mehdi Bokhari, Chief Technical Advisor;

and

Sindh Irrigation and Drainage Authority ("SIDA"), headquartered at Left Bank, Barrage Colony, Hyderabad, Sindh, Pakistan,

Herein after, "the Participants"

WHEREAS, **iMMAP** is a non-governmental organization dedicated to the effective use of Information Management (IM) practices and principles in service to the world's most vulnerable populations; and

WHEREAS, since the start of 2010, under funding from the United States Agency for International Development (USAID), iMMAP has been providing IM assistance to government and non-governmental organizations in Pakistan to enhance their Disaster Risk Reduction and Disaster Response capacity; and

WHEREAS, timely access to relevant information enables agencies to respond quicker during the phases of relief, response, and early recovery or beyond, in order to avoid duplication of effort and waste of resources; and

WHEREAS, **the Sindh Irrigation and Drainage Authority (SIDA)** is an autonomous organization dedicated to promoting sustainable development and improved quality of life in Sindh, through integrated water management and a participatory irrigation system; and

WHEREAS, SIDA's mandate is to provide sustainable and participatory public systems for the distribution and delivery of irrigation water, the removal of drainage water and management of flood waters, which are transparent, accountable, efficient and operate under standards agreed by and acceptable to users, its clients, communities and stakeholders; and

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WEB

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WHEREAS, both Participants share the goal of supporting and strengthening the disaster and relief interventions in Pakistan, through internationally accepted best Information Management and coordination practices for informed and improved decision-making and response efforts during emergency situations;

NOW, THEREFORE, in order to provide a framework for a partnership arrangement between the Participants for collaboration and sharing of information necessary for rapid disaster/ relief response, both Partners have entered into this Memorandum of Understanding ("MOU"), as follows:

Article I Objective and Scope

1. The purpose of this MOU is to establish the general terms and conditions under which the Participants intend to collaborate to achieve a more effective and efficient utilization of the existing IM/ GIS resources in both organizations,
2. Over the coming months up-till Dec. 31, 2014; iMMAP will build SIDA capacity in the following area,
 - OASIS Web off-line version to be able to utilize this IM tool in SIDA day to day business process without a dependency on Internet connectivity;
 - Provision of commercial satellite imagery of SIDA priority areas of Sindh as per the availability of funds;
 - IM Capacity Building support to enhance SIDA Geographic Information System [GIS] analytical capacities in the following areas.
 - 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.
 - Early Warning System (SMS Alert system to update / inform field officer and technical teams for DRR before or during the disaster situation)

Article II
General Responsibilities of the Participants

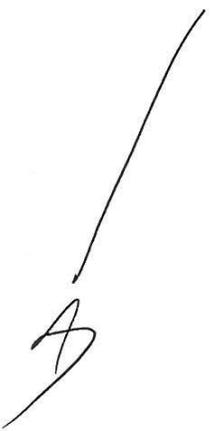
1. The Participants intend to carry out their respective responsibilities in accordance with the provisions of this MOU.
 2. The Participants agree to join efforts and to maintain close working relationships in order to achieve the mutually agreed objectives.
 3. The Participants agree to keep each other informed of all activities undertaken under this MOU, including any circumstances that may affect the achievement of desired objectives.
 4. The Participants intend to refrain from any action that may adversely affect the interests of the other and shall fulfill their commitments under the MOU in accordance with its terms and under the umbrella SOPs of their respective organizations.
-

Article III
Cost

- 1) This agreement is executable when signed by both SIDA and iMMAP representatives to execute the scope listed in **Article I**.
- 2) Neither participant is making any financial commitment under this MOU on its own.
- 3) Neither participant will make financial commitments to other entities without prior written agreement between the Partners in relation to objectives set in this MOU.
- 4) Each participant will indemnify the other participant for any expenses or fees, including legal, that the other participant incurs as a result of the negligent acts, errors or omissions of the participant or its personnel hereunder.

Article IV
General Responsibilities of the Partners

1. The Partners agree to carry out their respective responsibilities in accordance with the provisions of this Agreement. The Partners agree to join efforts and to maintain close working relationships in order to achieve the mutually agreed objectives.
2. The Partners shall keep each other informed of all relevant activities and shall hold consultations every second [2] month, or at any time as any Participant considers it appropriate, on the status of this cooperation, including any circumstances that may affect the achievement of desired objectives.
3. The Partners shall refrain from any action that may adversely affect the interests of the other participant and shall fulfill their commitments with fullest regard for the terms and conditions of this Agreement.

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Article V
Reporting Requirements, Maintenance of Records and Audit

1. Both Partners shall brief each other on progress on joint activities (trainings, assessments, seminars, workshops, etc.) and their impact every second (2) month or as desired and agreed by both Partners.
2. Also, upon completion of the Project, both Partners shall maintain the records relating to its engagement activities for a period of three years.

Article VI
Intellectual Property Rights

Should either participant have a copyright to any of the data, this agreement does not grant or imply transfer of such copyright to the receiving participant.

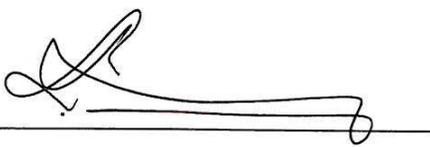
Article VII
Miscellaneous

1. This Agreement shall enter into force upon signature by the collaborating partners and witnesses, being effective from the date of the latest signature, and shall remain valid till Dec. 31, 2014 unless terminated earlier with mutual agreement, or until the completion date of activities listed in Article II.
2. Should it become evident that an extension of the duration is required, or that any other change should be made, the Partners shall record such a change in a written Amendment to this Agreement.
3. Either participant may terminate this agreement prior to expiration by giving a thirty-day notice in writing to the other participant of its intention to terminate.

IN WITNESS WHEREOF, the undersigned duly authorized representatives of **iMMAP** and **SIDA** have signed this MOU in two original copies at the place(s) and on the date(s) below written.

<u>iMMAP</u>	<u>SIDA</u>
<p>For Programmatic Matters: Name: Mehdi Bokhari Title: Chief Technical Advisor Address: Islamabad, Pakistan Tel: +92.300.555.6169/ +92.323.929.1647 Email address: mbokhari@immap.org</p> <p>For Contractual Matters: Name: Ellen Klene Title: Contracts/ Grants Manager Address: 1300 Pennsylvania Ave NW Suite 470</p>	<p>For Programmatic Matters Name: Habib Ursani Title: GM Research & Development Address: SIDA Tel: 03473898733 Email address: hurasni@hotmail.co</p> <p>Name: Ali Asghar Mahessar Title: Deputy Director EMU Address: SIDA Tel:</p>

Washington DC 20004 Tel: 202-999-4251 Email address: eklene@immap.org	Email Address:
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iMMAP	SIDA
 <hr/> William Barron Chief Operating Officer iMMAP	<hr/> Muhammad Ehsan Leghari Managing Director SIDA
 <hr/> Mehdi Bokhari Chief Technical Advisor iMMAP	 <hr/> SIDA
Place: Karachi, Pakistan Date: <u>Mar. 19, 2014</u>	Place: Karachi, Pakistan Date: _____

ID	Task Mode	Task Name	Duration	Start	Finish	Dec
1		COPDM-Modification#11 AID-391-A-11-00002 IMMAP		Mon 1/27/14	Thu 1/1/15	
2		Project Extension Processed	0 days	Wed 2/19/14	Wed 2/19/14	
3		Project Plan - DRAFT	2 wks	Wed 2/19/14	Tue 3/4/14	
4		Project Management Meetings with AOR	151 days	Tue 5/6/14	Wed 12/3/14	
5		Project Management Meetings with AOR 1	1 day	Tue 5/6/14	Wed 5/7/14	
6		Project Management Meetings with AOR 2	1 day	Tue 6/3/14	Wed 6/4/14	
7		Project Management Meetings with AOR 3	1 day	Tue 7/1/14	Wed 7/2/14	
8		Project Management Meetings with AOR 4	1 day	Tue 8/5/14	Wed 8/6/14	
9		Project Management Meetings with AOR 5	1 day	Tue 9/2/14	Wed 9/3/14	
10		Project Management Meetings with AOR 6	1 day	Tue 10/7/14	Wed 10/8/14	
11		Project Management Meetings with AOR 7	1 day	Tue 11/4/14	Wed 11/5/14	
12		Project Management Meetings with AOR 8	1 day	Tue 12/2/14	Wed 12/3/14	
13		Project Closeout Plan Submission	0 days	Tue 9/30/14	Tue 9/30/14	
14		Project Management Meetings with NED	151 days	Mon 5/5/14	Tue 12/2/14	
15		Project Management Meetings with NED 1	1 day	Mon 5/5/14	Tue 5/6/14	
16		Project Management Meetings with NED 2	1 day	Mon 6/2/14	Tue 6/3/14	
17		Project Management Meetings with NED 3	1 day	Mon 7/7/14	Tue 7/8/14	
18		Project Management Meetings with NED 4	1 day	Mon 8/4/14	Tue 8/5/14	
19		Project Management Meetings with NED 5	1 day	Mon 9/1/14	Tue 9/2/14	
20		Project Management Meetings with NED 6	1 day	Mon 10/6/14	Tue 10/7/14	
21		Project Management Meetings with NED 7	1 day	Mon 11/3/14	Tue 11/4/14	
22		Project Management Meetings with NED 8	1 day	Mon 12/1/14	Tue 12/2/14	
23		Project Management Meetings with SIDA	151 days	Mon 5/5/14	Tue 12/2/14	
24		Project Management Meetings with SIDA 1	1 day	Mon 5/5/14	Tue 5/6/14	
25		Project Management Meetings with SIDA 2	1 day	Mon 6/2/14	Tue 6/3/14	
26		Project Management Meetings with SIDA 3	1 day	Mon 7/7/14	Tue 7/8/14	

Project: COPDM-2014-ProjectSche Date: Tue 4/29/14	Task		External Milestone		Manual Summary Rollup	
	Split		Inactive Task		Manual Summary	
	Milestone		Inactive Milestone		Start-only	
	Summary		Inactive Summary		Finish-only	
	Project Summary		Manual Task		Deadline	
	External Tasks		Duration-only		Progress	

ID	Task Mode	Task Name	Duration	Start	Finish	Dec
27		Project Management Meetings with SIDA 4	1 day	Mon 8/4/14	Tue 8/5/14	
28		Project Management Meetings with SIDA 5	1 day	Mon 9/1/14	Tue 9/2/14	
29		Project Management Meetings with SIDA 6	1 day	Mon 10/6/14	Tue 10/7/14	
30		Project Management Meetings with SIDA 7	1 day	Mon 11/3/14	Tue 11/4/14	
31		Project Management Meetings with SIDA 8	1 day	Mon 12/1/14	Tue 12/2/14	
32		Project Management Meeting with Balochistan DSW&SE	171 days	Mon 4/14/14	Tue 12/9/14	
33		Project Management Meeting with Balochistan DSW&SE 1	1 day	Mon 4/14/14	Tue 4/15/14	
34		Project Management Meeting with Balochistan DSW&SE 2	1 day	Mon 6/9/14	Tue 6/10/14	
35		Project Management Meeting with Balochistan DSW&SE 3	1 day	Mon 8/11/14	Tue 8/12/14	
36		Project Management Meeting with Balochistan DSW&SE 4	1 day	Mon 10/13/14	Tue 10/14/14	
37		Project Management Meeting with Balochistan DSW&SE 5	1 day	Mon 12/8/14	Tue 12/9/14	
38						
39		OBJECTIVE-1: TRANSFER OF IM TOOLS		Wed 3/5/14	Tue 12/30/14	
40		Revised MOU Signing with NED University	2 wks	Wed 3/5/14	Tue 3/18/14	
41		Project Plan - Sign Off	2 wks	Mon 4/14/14	Mon 4/28/14	
42		Staff Relocation/ Recruitment/ Placement		Wed 3/19/14	Wed 5/7/14	
43		IMO - Project Manager	2 wks	Wed 3/19/14	Tue 4/1/14	
44		IMO - SRF & DRR IM Developer/ Support	2 wks	Wed 3/19/14	Tue 4/1/14	
45		IMO - HIM & NOC Portal Developer Support	2 wks	Wed 4/2/14	Wed 4/16/14	
46		IMO - Network/ Systems Engineer Support	2 wks	Wed 4/2/14	Wed 5/7/14	
47		IMO - Systems Documentation Support	2 wks	Wed 4/2/14	Wed 4/16/14	
48		IM Tools Transfer		Mon 5/12/14	Mon 7/28/14	
49		Deployment of Required Staff at NED - As Required	8 wks	Mon 5/12/14	Mon 7/7/14	
50		SRF Pakistan	2 wks	Mon 5/19/14	Mon 6/2/14	
51		Balochistan DSW&SE Registration & Reporting Portal	2 wks	Mon 5/19/14	Mon 6/2/14	
52		No Objection Certification	2 wks	Mon 6/2/14	Mon 6/16/14	

Project: COPDM-2014-ProjectSche Date: Tue 4/29/14	Task		External Milestone		Manual Summary Rollup	
	Split		Inactive Task		Manual Summary	
	Milestone		Inactive Milestone		Start-only	
	Summary		Inactive Summary		Finish-only	
	Project Summary		Manual Task		Deadline	
	External Tasks		Duration-only		Progress	

ID	Task Mode	Task Name	Duration	Start	Finish	Dec
53		GeoPakistan	2 wks	Mon 6/2/14	Mon 6/16/14	
54		OASIS Web [www.oasispakistan.pk]	2 wks	Mon 6/23/14	Mon 7/7/14	
55		National Press Club	2 wks	Mon 6/23/14	Mon 7/7/14	
56		DRR IM Portal	2 wks	Mon 7/14/14	Mon 7/28/14	
57		Handover of all document and related equipment sign off	6 wks	Tue 7/8/14	Mon 8/18/14	
58		Backstopping support	26 wks	Tue 7/1/14	Tue 12/30/14	
59		OBJECTIVE-2: IM SUPPORT FOR SIDA		Thu 3/27/14	Fri 5/2/14	
60		Revised MOU Signing	0 wks	Tue 4/15/14	Tue 4/15/14	
61		Project Plan Finalization	2 wks	Wed 4/16/14	Wed 4/30/14	
62		IM Needs Assessment - Sign Off	4 wks	Thu 5/1/14	Thu 5/29/14	
63		Staff Recruitment		Thu 3/27/14	Tue 7/15/14	
64		IMO - Project Manager	2 wks	Thu 3/27/14	Thu 4/10/14	
65		IMO - GIS Officer (Analyst/ Trainer/ Support)	2 wks	Thu 3/27/14	Thu 4/10/14	
66		IMO - RS Officer (Analyst/ Trainer/ Support)	2 wks	Fri 4/11/14	Thu 4/24/14	
67		IMO - OASIS Developer (Developer & Support)	2 wks	Tue 7/1/14	Tue 7/15/14	
68		Procurement of Commercial Satellite Imagery	10 wks	Mon 6/2/14	Mon 8/11/14	
69		OASIS Web off-line version development	26 wks	Thu 7/3/14	Wed 12/31/14	
70		IM/GIS/RS Capacity Building Support		Tue 6/10/14	Mon 12/15/14	
71		Flood & Earth Hazard & Risk Analysis	4 wks	Tue 6/10/14	Mon 7/7/14	
72		Drought Analysis	4 wks	Tue 7/8/14	Mon 8/4/14	
73		Land Cover Classification	4 wks	Tue 8/5/14	Mon 9/1/14	
74		NDVI Calculation and Mapping	6 wks	Tue 9/2/14	Mon 10/13/14	
75		Change Detetion Analysis	5 wks	Tue 10/14/14	Mon 11/17/14	
76		Irrigation & Drainage Damage Assessment	4 wks	Tue 11/18/14	Mon 12/15/14	
77		Project Documentation and handover	10 wks	Wed 10/1/14	Wed 12/10/14	
78		OBJECTIVE-3: IM SUPPORT FOR BALOCHISTAN DSW&SE		Tue 4/15/14	Wed 12/31/14	

Project: COPDM-2014-ProjectSche Date: Tue 4/29/14	Task		External Milestone		Manual Summary Rollup	
	Split		Inactive Task		Manual Summary	
	Milestone		Inactive Milestone		Start-only	
	Summary		Inactive Summary		Finish-only	
	Project Summary		Manual Task		Deadline	
	External Tasks		Duration-only		Progress	

ID	Task Mode	Task Name	Duration	Start	Finish	Dec
79		Revised MOU Signing with BDSW&SE	0 wks	Tue 4/15/14	Tue 4/15/14	
80		Project Plan - Sign Off	2 wks	Tue 4/15/14	Tue 4/29/14	
81		Implementation of NGOs Registration/ Reporting Portal	4 wks	Tue 4/29/14	Tue 5/27/14	
82		Provision of Computer Hardware & Software for Directorate	4 wks	Tue 5/27/14	Tue 6/24/14	
83		Provision of Computer Hardware & Software for 6 Divisional Offices	6 wks	Tue 6/24/14	Tue 8/5/14	
84		Training & Capacity Building of Selected Staff Members	4 wks	Tue 6/24/14	Tue 7/22/14	
85		Recuitement of Legal Advisory Firm	2 wks	Tue 4/29/14	Tue 5/13/14	
86		Legal Advisory Support for Translating Legal Documents	12 wks	Tue 5/13/14	Tue 8/5/14	
87		Training of DSW&SE Selected Staff at 7 locatons - HQ + 6 Divisional Offices	181 days	Tue 4/22/14	Wed 12/31/14	
88		Training of DSW&SE Selected Staff at 7 locatons - HQ + 6 Divisional Offices 1	1 day	Tue 4/22/14	Wed 4/23/14	
89		Training of DSW&SE Selected Staff at 7 locatons - HQ + 6 Divisional Offices 2	1 day	Tue 5/6/14	Wed 5/7/14	
90		Training of DSW&SE Selected Staff at 7 locatons - HQ + 6 Divisional Offices 3	1 day	Tue 5/20/14	Wed 5/21/14	
91		Training of DSW&SE Selected Staff at 7 locatons - HQ + 6 Divisional Offices 4	1 day	Tue 6/3/14	Wed 6/4/14	
92		Training of DSW&SE Selected Staff at 7 locatons - HQ + 6 Divisional Offices 5	1 day	Tue 6/17/14	Wed 6/18/14	
93		Training of DSW&SE Selected Staff at 7 locatons - HQ + 6 Divisional Offices 6	1 day	Tue 7/1/14	Wed 7/2/14	
94		Training of DSW&SE Selected Staff at 7 locatons - HQ + 6 Divisional Offices 7	1 day	Tue 7/15/14	Wed 7/16/14	
95		Training of DSW&SE Selected Staff at 7 locatons - HQ + 6 Divisional Offices 8	1 day	Tue 7/29/14	Wed 7/30/14	
96		Training of DSW&SE Selected Staff at 7 locatons - HQ + 6 Divisional Offices 9	1 day	Tue 8/12/14	Wed 8/13/14	
97		Training of DSW&SE Selected Staff at 7 locatons - HQ + 6 Divisional Offices 10	1 day	Tue 8/26/14	Wed 8/27/14	
98		Training of DSW&SE Selected Staff at 7 locatons - HQ + 6 Divisional Offices 11	1 day	Tue 9/9/14	Wed 9/10/14	
99		Training of DSW&SE Selected Staff at 7 locatons - HQ + 6 Divisional Offices 12	1 day	Tue 9/23/14	Wed 9/24/14	
100		Training of DSW&SE Selected Staff at 7 locatons - HQ + 6 Divisional Offices 13	1 day	Tue 10/7/14	Wed 10/8/14	
101		Training of DSW&SE Selected Staff at 7 locatons - HQ + 6 Divisional Offices 14	1 day	Tue 10/21/14	Wed 10/22/14	
102		Training of DSW&SE Selected Staff at 7 locatons - HQ + 6 Divisional Offices 15	1 day	Tue 11/4/14	Wed 11/5/14	
103		Training of DSW&SE Selected Staff at 7 locatons - HQ + 6 Divisional Offices 16	1 day	Tue 11/18/14	Wed 11/19/14	
104		Training of DSW&SE Selected Staff at 7 locatons - HQ + 6 Divisional Offices 17	1 day	Tue 12/2/14	Wed 12/3/14	

Project: COPDM-2014-ProjectSche Date: Tue 4/29/14	Task		External Milestone		Manual Summary Rollup	
	Split		Inactive Task		Manual Summary	
	Milestone		Inactive Milestone		Start-only	
	Summary		Inactive Summary		Finish-only	
	Project Summary		Manual Task		Deadline	
	External Tasks		Duration-only		Progress	

ID	Task Mode	Task Name	Duration	Start	Finish	Dec
105		Training of DSW&SE Selected Staff at 7 locatons - HQ + 6 Divisional Offices	181 day	Tue 12/16/14	Wed 12/17/14	
106		Training of DSW&SE Selected Staff at 7 locatons - HQ + 6 Divisional Offices	191 day	Tue 12/30/14	Wed 12/31/14	
107		OBJECTIVE-4: IM SUPPORT FOR NPC/ KARACHI PRESS CLUB			Thu 1/1/15	
108		MOU Signing with NPC/ KPC	0 wks	Thu 5/1/14	Thu 5/1/14	
109		Project Plan Discussion and Finalization	1 wk	Fri 5/2/14	Fri 5/9/14	
110		IM Needs Assessment	2 wks	Mon 5/12/14	Mon 5/26/14	
111		IM Portal Development	5 wks	Thu 5/29/14	Thu 7/3/14	
112		IM Portal Training for Administrators/ Moderators		Mon 6/23/14	Mon 12/22/14	
113		IM Portal Training for Administrators/ Moderators 1	4 hrs	Mon 6/23/14	Mon 6/23/14	
114		IM Portal Training for Administrators/ Moderators 2	4 hrs	Mon 7/7/14	Mon 7/7/14	
115		IM Portal Training for Administrators/ Moderators 3	4 hrs	Mon 7/21/14	Mon 7/21/14	
116		IM Portal Training for Administrators/ Moderators 4	4 hrs	Mon 8/4/14	Mon 8/4/14	
117		IM Portal Training for Administrators/ Moderators 5	4 hrs	Mon 8/18/14	Mon 8/18/14	
118		IM Portal Training for Administrators/ Moderators 6	4 hrs	Mon 9/1/14	Mon 9/1/14	
119		IM Portal Training for Administrators/ Moderators 7	4 hrs	Mon 9/15/14	Mon 9/15/14	
120		IM Portal Training for Administrators/ Moderators 8	4 hrs	Mon 9/29/14	Mon 9/29/14	
121		IM Portal Training for Administrators/ Moderators 9	4 hrs	Mon 10/13/14	Mon 10/13/14	
122		IM Portal Training for Administrators/ Moderators 10	4 hrs	Mon 10/27/14	Mon 10/27/14	
123		IM Portal Training for Administrators/ Moderators 11	4 hrs	Mon 11/10/14	Mon 11/10/14	
124		IM Portal Training for Administrators/ Moderators 12	4 hrs	Mon 11/24/14	Mon 11/24/14	
125		IM Portal Training for Administrators/ Moderators 13	4 hrs	Mon 12/8/14	Mon 12/8/14	
126		IM Portal Training for Administrators/ Moderators 14	4 hrs	Mon 12/22/14	Mon 12/22/14	
127		IM Training for Media Personnel		Tue 7/1/14	Tue 12/30/14	
128		IM Training for Media Personnel 1	4 hrs	Tue 7/1/14	Tue 7/1/14	
129		IM Training for Media Personnel 2	4 hrs	Tue 7/15/14	Tue 7/15/14	
130		IM Training for Media Personnel 3	4 hrs	Tue 7/29/14	Tue 7/29/14	

Project: COPDM-2014-ProjectSche
Date: Tue 4/29/14

Task		External Milestone		Manual Summary Rollup	
Split		Inactive Task		Manual Summary	
Milestone		Inactive Milestone		Start-only	
Summary		Inactive Summary		Finish-only	
Project Summary		Manual Task		Deadline	
External Tasks		Duration-only		Progress	

ID	Task Mode	Task Name	Duration	Start	Finish	Dec
131		IM Training for Media Personnel 4	4 hrs	Tue 8/12/14	Tue 8/12/14	
132		IM Training for Media Personnel 5	4 hrs	Tue 8/26/14	Tue 8/26/14	
133		IM Training for Media Personnel 6	4 hrs	Tue 9/9/14	Tue 9/9/14	
134		IM Training for Media Personnel 7	4 hrs	Tue 9/23/14	Tue 9/23/14	
135		IM Training for Media Personnel 8	4 hrs	Tue 10/7/14	Tue 10/7/14	
136		IM Training for Media Personnel 9	4 hrs	Tue 10/21/14	Tue 10/21/14	
137		IM Training for Media Personnel 10	4 hrs	Tue 11/4/14	Tue 11/4/14	
138		IM Training for Media Personnel 11	4 hrs	Tue 11/18/14	Tue 11/18/14	
139		IM Training for Media Personnel 12	4 hrs	Tue 12/2/14	Tue 12/2/14	
140		IM Training for Media Personnel 13	4 hrs	Tue 12/16/14	Tue 12/16/14	
141		IM Training for Media Personnel 14	4 hrs	Tue 12/30/14	Tue 12/30/14	
142		Information Management During Disasters	102 days	Thu 7/3/14	Mon 11/24/14	
143		Information Management During Disasters 1	2 days	Thu 7/3/14	Mon 7/7/14	
144		Information Management During Disasters 2	2 days	Thu 7/17/14	Mon 7/21/14	
145		Information Management During Disasters 3	2 days	Thu 7/31/14	Mon 8/4/14	
146		Information Management During Disasters 4	2 days	Thu 8/14/14	Mon 8/18/14	
147		Information Management During Disasters 5	2 days	Thu 8/28/14	Mon 9/1/14	
148		Information Management During Disasters 6	2 days	Thu 9/11/14	Mon 9/15/14	
149		Information Management During Disasters 7	2 days	Thu 9/25/14	Mon 9/29/14	
150		Information Management During Disasters 8	2 days	Thu 10/9/14	Mon 10/13/14	
151		Information Management During Disasters 9	2 days	Thu 10/23/14	Mon 10/27/14	
152		Information Management During Disasters 10	2 days	Thu 11/6/14	Mon 11/10/14	
153		Information Management During Disasters 11	2 days	Thu 11/20/14	Mon 11/24/14	
154		IM Porta Backstoppingl Support	14 wks	Thu 9/4/14	Thu 12/11/14	
155		OBJECTIVE-5: MONTHLY SECTORAL BULLETINS		Thu 4/24/14	Thu 12/25/14	
156		MOU Signing with Alhasan Systems for Data Sharing and Bulletins Production	0 wks	Thu 4/24/14	Thu 4/24/14	

Project: COPDM-2014-ProjectSche Date: Tue 4/29/14	Task		External Milestone		Manual Summary Rollup	
	Split		Inactive Task		Manual Summary	
	Milestone		Inactive Milestone		Start-only	
	Summary		Inactive Summary		Finish-only	
	Project Summary		Manual Task		Deadline	
	External Tasks		Duration-only		Progress	

ID	Task Mode	Task Name	Duration	Start	Finish	Dec
157		Project Plan Finalization	1 wk	Thu 4/24/14	Thu 5/1/14	
158		Education Bulletin		Mon 5/19/14	Mon 12/22/14	
159		Education Bulletin 1	1 wk	Mon 5/19/14	Mon 5/26/14	
160		Education Bulletin 2	1 wk	Mon 6/16/14	Mon 6/23/14	
161		Education Bulletin 3	1 wk	Mon 7/21/14	Mon 7/28/14	
162		Education Bulletin 4	1 wk	Mon 8/18/14	Mon 8/25/14	
163		Education Bulletin 5	1 wk	Mon 9/15/14	Mon 9/22/14	
164		Education Bulletin 6	1 wk	Mon 10/20/14	Mon 10/27/14	
165		Education Bulletin 7	1 wk	Mon 11/17/14	Mon 11/24/14	
166		Education Bulletin 8	1 wk	Mon 12/15/14	Mon 12/22/14	
167		Health Bulletin		Tue 5/20/14	Tue 12/23/14	
168		Health Bulletin 1	1 wk	Tue 5/20/14	Tue 5/27/14	
169		Health Bulletin 2	1 wk	Tue 6/17/14	Tue 6/24/14	
170		Health Bulletin 3	1 wk	Tue 7/15/14	Tue 7/22/14	
171		Health Bulletin 4	1 wk	Tue 8/19/14	Tue 8/26/14	
172		Health Bulletin 5	1 wk	Tue 9/16/14	Tue 9/23/14	
173		Health Bulletin 6	1 wk	Tue 10/21/14	Tue 10/28/14	
174		Health Bulletin 7	1 wk	Tue 11/18/14	Tue 11/25/14	
175		Health Bulletin 8	1 wk	Tue 12/16/14	Tue 12/23/14	
176		Energy Bulletin		Wed 5/21/14	Wed 12/24/14	
177		Energy Bulletin 1	1 wk	Wed 5/21/14	Wed 5/28/14	
178		Energy Bulletin 2	1 wk	Wed 6/18/14	Wed 6/25/14	
179		Energy Bulletin 3	1 wk	Wed 7/16/14	Wed 7/23/14	
180		Energy Bulletin 4	1 wk	Wed 8/20/14	Wed 8/27/14	
181		Energy Bulletin 5	1 wk	Wed 9/17/14	Wed 9/24/14	
182		Energy Bulletin 6	1 wk	Wed 10/15/14	Wed 10/22/14	

Project: COPDM-2014-ProjectSche
Date: Tue 4/29/14

Task		External Milestone		Manual Summary Rollup	
Split		Inactive Task		Manual Summary	
Milestone		Inactive Milestone		Start-only	
Summary		Inactive Summary		Finish-only	
Project Summary		Manual Task		Deadline	
External Tasks		Duration-only		Progress	

ID	Task Mode	Task Name	Duration	Start	Finish	Dec
183		Energy Bulletin 7	1 wk	Wed 11/19/14	Wed 11/26/14	
184		Energy Bulletin 8	1 wk	Wed 12/17/14	Wed 12/24/14	
185		Climate Bulletin		Thu 5/15/14	Thu 12/25/14	
186		Climate Bulletin 1	1 wk	Thu 5/15/14	Thu 5/22/14	
187		Climate Bulletin 2	1 wk	Thu 6/19/14	Thu 6/26/14	
188		Climate Bulletin 3	1 wk	Thu 7/17/14	Thu 7/24/14	
189		Climate Bulletin 4	1 wk	Thu 8/21/14	Thu 8/28/14	
190		Climate Bulletin 5	1 wk	Thu 9/18/14	Thu 9/25/14	
191		Climate Bulletin 6	1 wk	Thu 10/16/14	Thu 10/23/14	
192		Climate Bulletin 7	1 wk	Thu 11/20/14	Thu 11/27/14	
193		Climate Bulletin 8	1 wk	Thu 12/18/14	Thu 12/25/14	
194		Daily Emergency & Response Situation Information Report - Weekly		Mon 2/24/14	Mon 3/17/14	
195		Daily Emergency & Response Situation Information Report - Weekly 1	1 wk	Mon 2/24/14	Mon 3/3/14	
196		Daily Emergency & Response Situation Information Report - Weekly 2	1 wk	Mon 3/3/14	Mon 3/10/14	
197		Daily Emergency & Response Situation Information Report - Weekly 3	1 wk	Mon 3/10/14	Mon 3/17/14	
198		Daily Emergency & Response Situation Information Report - Daily	32 days	Tue 3/18/14	Thu 5/1/14	
199		Daily Emergency & Response Situation Information Report - Daily 1	1 day	Tue 3/18/14	Wed 3/19/14	
200		Daily Emergency & Response Situation Information Report - Daily 2	1 day	Wed 3/19/14	Thu 3/20/14	
201		Daily Emergency & Response Situation Information Report - Daily 3	1 day	Thu 3/20/14	Fri 3/21/14	
202		Daily Emergency & Response Situation Information Report - Daily 4	1 day	Fri 3/21/14	Mon 3/24/14	
203		Daily Emergency & Response Situation Information Report - Daily 5	1 day	Sat 3/22/14	Mon 3/24/14	
204		Daily Emergency & Response Situation Information Report - Daily 6	1 day	Sun 3/23/14	Mon 3/24/14	
205		Daily Emergency & Response Situation Information Report - Daily 7	1 day	Mon 3/24/14	Tue 3/25/14	
206		Daily Emergency & Response Situation Information Report - Daily 8	1 day	Tue 3/25/14	Wed 3/26/14	
207		Daily Emergency & Response Situation Information Report - Daily 9	1 day	Wed 3/26/14	Thu 3/27/14	
208		Daily Emergency & Response Situation Information Report - Daily 10	1 day	Thu 3/27/14	Fri 3/28/14	

Project: COPDM-2014-ProjectSche Date: Tue 4/29/14	Task		External Milestone		Manual Summary Rollup	
	Split		Inactive Task		Manual Summary	
	Milestone		Inactive Milestone		Start-only	
	Summary		Inactive Summary		Finish-only	
	Project Summary		Manual Task		Deadline	
	External Tasks		Duration-only		Progress	

ID	Task Mode	Task Name	Duration	Start	Finish	Dec
209		Daily Emergency & Response Situation Information Report - Daily 11	1 day	Fri 3/28/14	Mon 3/31/14	
210		Daily Emergency & Response Situation Information Report - Daily 12	1 day	Sat 3/29/14	Mon 3/31/14	
211		Daily Emergency & Response Situation Information Report - Daily 13	1 day	Sun 3/30/14	Mon 3/31/14	
212		Daily Emergency & Response Situation Information Report - Daily 14	1 day	Mon 3/31/14	Tue 4/1/14	
213		Daily Emergency & Response Situation Information Report - Daily 15	1 day	Tue 4/1/14	Wed 4/2/14	
214		Daily Emergency & Response Situation Information Report - Daily 16	1 day	Wed 4/2/14	Thu 4/3/14	
215		Daily Emergency & Response Situation Information Report - Daily 17	1 day	Thu 4/3/14	Fri 4/4/14	
216		Daily Emergency & Response Situation Information Report - Daily 18	1 day	Fri 4/4/14	Mon 4/7/14	
217		Daily Emergency & Response Situation Information Report - Daily 19	1 day	Sat 4/5/14	Mon 4/7/14	
218		Daily Emergency & Response Situation Information Report - Daily 20	1 day	Sun 4/6/14	Mon 4/7/14	
219		Daily Emergency & Response Situation Information Report - Daily 21	1 day	Mon 4/7/14	Tue 4/8/14	
220		Daily Emergency & Response Situation Information Report - Daily 22	1 day	Tue 4/8/14	Wed 4/9/14	
221		Daily Emergency & Response Situation Information Report - Daily 23	1 day	Wed 4/9/14	Thu 4/10/14	
222		Daily Emergency & Response Situation Information Report - Daily 24	1 day	Thu 4/10/14	Fri 4/11/14	
223		Daily Emergency & Response Situation Information Report - Daily 25	1 day	Fri 4/11/14	Mon 4/14/14	
224		Daily Emergency & Response Situation Information Report - Daily 26	1 day	Sat 4/12/14	Mon 4/14/14	
225		Daily Emergency & Response Situation Information Report - Daily 27	1 day	Sun 4/13/14	Mon 4/14/14	
226		Daily Emergency & Response Situation Information Report - Daily 28	1 day	Mon 4/14/14	Tue 4/15/14	
227		Daily Emergency & Response Situation Information Report - Daily 29	1 day	Tue 4/15/14	Wed 4/16/14	
228		Daily Emergency & Response Situation Information Report - Daily 30	1 day	Wed 4/16/14	Thu 4/17/14	
229		Daily Emergency & Response Situation Information Report - Daily 31	1 day	Thu 4/17/14	Fri 4/18/14	
230		Daily Emergency & Response Situation Information Report - Daily 32	1 day	Fri 4/18/14	Mon 4/21/14	
231		Daily Emergency & Response Situation Information Report - Daily 33	1 day	Sat 4/19/14	Mon 4/21/14	
232		Daily Emergency & Response Situation Information Report - Daily 34	1 day	Sun 4/20/14	Mon 4/21/14	
233		Daily Emergency & Response Situation Information Report - Daily 35	1 day	Mon 4/21/14	Tue 4/22/14	
234		Daily Emergency & Response Situation Information Report - Daily 36	1 day	Tue 4/22/14	Wed 4/23/14	

Project: COPDM-2014-ProjectSche Date: Tue 4/29/14	Task		External Milestone		Manual Summary Rollup	
	Split		Inactive Task		Manual Summary	
	Milestone		Inactive Milestone		Start-only	
	Summary		Inactive Summary		Finish-only	
	Project Summary		Manual Task		Deadline	
	External Tasks		Duration-only		Progress	

ID	Task Mode	Task Name	Duration	Start	Finish	Dec
235		Daily Emergency & Response Situation Information Report - Daily 37	1 day	Wed 4/23/14	Thu 4/24/14	
236		Daily Emergency & Response Situation Information Report - Daily 38	1 day	Thu 4/24/14	Fri 4/25/14	
237		Daily Emergency & Response Situation Information Report - Daily 39	1 day	Fri 4/25/14	Mon 4/28/14	
238		Daily Emergency & Response Situation Information Report - Daily 40	1 day	Sat 4/26/14	Mon 4/28/14	
239		Daily Emergency & Response Situation Information Report - Daily 41	1 day	Sun 4/27/14	Mon 4/28/14	
240		Daily Emergency & Response Situation Information Report - Daily 42	1 day	Mon 4/28/14	Tue 4/29/14	
241		Daily Emergency & Response Situation Information Report - Daily 43	1 day	Tue 4/29/14	Wed 4/30/14	
242		Daily Emergency & Response Situation Information Report - Daily 44	1 day	Wed 4/30/14	Thu 5/1/14	
243		Daily Emergency & Response Situation Information Report - 2 times Weekly	41 days	Mon 5/5/14	Tue 7/1/14	
244		Daily Emergency & Response Situation Information Report - 2 times Weekly 1	1 day	Mon 5/5/14	Tue 5/6/14	
245		Daily Emergency & Response Situation Information Report - 2 times Weekly 2	1 day	Thu 5/8/14	Fri 5/9/14	
246		Daily Emergency & Response Situation Information Report - 2 times Weekly 3	1 day	Mon 5/12/14	Tue 5/13/14	
247		Daily Emergency & Response Situation Information Report - 2 times Weekly 4	1 day	Thu 5/15/14	Fri 5/16/14	
248		Daily Emergency & Response Situation Information Report - 2 times Weekly 5	1 day	Mon 5/19/14	Tue 5/20/14	
249		Daily Emergency & Response Situation Information Report - 2 times Weekly 6	1 day	Thu 5/22/14	Fri 5/23/14	
250		Daily Emergency & Response Situation Information Report - 2 times Weekly 7	1 day	Mon 5/26/14	Tue 5/27/14	
251		Daily Emergency & Response Situation Information Report - 2 times Weekly 8	1 day	Thu 5/29/14	Fri 5/30/14	
252		Daily Emergency & Response Situation Information Report - 2 times Weekly 9	1 day	Mon 6/2/14	Tue 6/3/14	
253		Daily Emergency & Response Situation Information Report - 2 times Weekly 10	1 day	Thu 6/5/14	Fri 6/6/14	
254		Daily Emergency & Response Situation Information Report - 2 times Weekly 11	1 day	Mon 6/9/14	Tue 6/10/14	
255		Daily Emergency & Response Situation Information Report - 2 times Weekly 12	1 day	Thu 6/12/14	Fri 6/13/14	
256		Daily Emergency & Response Situation Information Report - 2 times Weekly 13	1 day	Mon 6/16/14	Tue 6/17/14	
257		Daily Emergency & Response Situation Information Report - 2 times Weekly 14	1 day	Thu 6/19/14	Fri 6/20/14	
258		Daily Emergency & Response Situation Information Report - 2 times Weekly 15	1 day	Mon 6/23/14	Tue 6/24/14	
259		Daily Emergency & Response Situation Information Report - 2 times Weekly 16	1 day	Thu 6/26/14	Fri 6/27/14	
260		Daily Emergency & Response Situation Information Report - 2 times Weekly 17	1 day	Mon 6/30/14	Tue 7/1/14	

Project: COPDM-2014-ProjectSche Date: Tue 4/29/14	Task		External Milestone		Manual Summary Rollup	
	Split		Inactive Task		Manual Summary	
	Milestone		Inactive Milestone		Start-only	
	Summary		Inactive Summary		Finish-only	
	Project Summary		Manual Task		Deadline	
	External Tasks		Duration-only		Progress	

ID	Task Mode	Task Name	Duration	Start	Finish	Dec
261		Daily Emergency & Response Situation Information Report - Daily	65 days	Wed 7/2/14	Wed 10/1/14	
262		Daily Emergency & Response Situation Information Report - Daily 1	1 day	Wed 7/2/14	Thu 7/3/14	
263		Daily Emergency & Response Situation Information Report - Daily 2	1 day	Thu 7/3/14	Fri 7/4/14	
264		Daily Emergency & Response Situation Information Report - Daily 3	1 day	Fri 7/4/14	Mon 7/7/14	
265		Daily Emergency & Response Situation Information Report - Daily 4	1 day	Sat 7/5/14	Mon 7/7/14	
266		Daily Emergency & Response Situation Information Report - Daily 5	1 day	Sun 7/6/14	Mon 7/7/14	
267		Daily Emergency & Response Situation Information Report - Daily 6	1 day	Mon 7/7/14	Tue 7/8/14	
268		Daily Emergency & Response Situation Information Report - Daily 7	1 day	Tue 7/8/14	Wed 7/9/14	
269		Daily Emergency & Response Situation Information Report - Daily 8	1 day	Wed 7/9/14	Thu 7/10/14	
270		Daily Emergency & Response Situation Information Report - Daily 9	1 day	Thu 7/10/14	Fri 7/11/14	
271		Daily Emergency & Response Situation Information Report - Daily 10	1 day	Fri 7/11/14	Mon 7/14/14	
272		Daily Emergency & Response Situation Information Report - Daily 11	1 day	Sat 7/12/14	Mon 7/14/14	
273		Daily Emergency & Response Situation Information Report - Daily 12	1 day	Sun 7/13/14	Mon 7/14/14	
274		Daily Emergency & Response Situation Information Report - Daily 13	1 day	Mon 7/14/14	Tue 7/15/14	
275		Daily Emergency & Response Situation Information Report - Daily 14	1 day	Tue 7/15/14	Wed 7/16/14	
276		Daily Emergency & Response Situation Information Report - Daily 15	1 day	Wed 7/16/14	Thu 7/17/14	
277		Daily Emergency & Response Situation Information Report - Daily 16	1 day	Thu 7/17/14	Fri 7/18/14	
278		Daily Emergency & Response Situation Information Report - Daily 17	1 day	Fri 7/18/14	Mon 7/21/14	
279		Daily Emergency & Response Situation Information Report - Daily 18	1 day	Sat 7/19/14	Mon 7/21/14	
280		Daily Emergency & Response Situation Information Report - Daily 19	1 day	Sun 7/20/14	Mon 7/21/14	
281		Daily Emergency & Response Situation Information Report - Daily 20	1 day	Mon 7/21/14	Tue 7/22/14	
282		Daily Emergency & Response Situation Information Report - Daily 21	1 day	Tue 7/22/14	Wed 7/23/14	
283		Daily Emergency & Response Situation Information Report - Daily 22	1 day	Wed 7/23/14	Thu 7/24/14	
284		Daily Emergency & Response Situation Information Report - Daily 23	1 day	Thu 7/24/14	Fri 7/25/14	
285		Daily Emergency & Response Situation Information Report - Daily 24	1 day	Fri 7/25/14	Mon 7/28/14	
286		Daily Emergency & Response Situation Information Report - Daily 25	1 day	Sat 7/26/14	Mon 7/28/14	

Project: COPDM-2014-ProjectSche Date: Tue 4/29/14	Task		External Milestone		Manual Summary Rollup	
	Split		Inactive Task		Manual Summary	
	Milestone		Inactive Milestone		Start-only	
	Summary		Inactive Summary		Finish-only	
	Project Summary		Manual Task		Deadline	
	External Tasks		Duration-only		Progress	

ID	Task Mode	Task Name	Duration	Start	Finish	Dec
287		Daily Emergency & Response Situation Information Report - Daily 26	1 day	Sun 7/27/14	Mon 7/28/14	
288		Daily Emergency & Response Situation Information Report - Daily 27	1 day	Mon 7/28/14	Tue 7/29/14	
289		Daily Emergency & Response Situation Information Report - Daily 28	1 day	Tue 7/29/14	Wed 7/30/14	
290		Daily Emergency & Response Situation Information Report - Daily 29	1 day	Wed 7/30/14	Thu 7/31/14	
291		Daily Emergency & Response Situation Information Report - Daily 30	1 day	Thu 7/31/14	Fri 8/1/14	
292		Daily Emergency & Response Situation Information Report - Daily 31	1 day	Fri 8/1/14	Mon 8/4/14	
293		Daily Emergency & Response Situation Information Report - Daily 32	1 day	Sat 8/2/14	Mon 8/4/14	
294		Daily Emergency & Response Situation Information Report - Daily 33	1 day	Sun 8/3/14	Mon 8/4/14	
295		Daily Emergency & Response Situation Information Report - Daily 34	1 day	Mon 8/4/14	Tue 8/5/14	
296		Daily Emergency & Response Situation Information Report - Daily 35	1 day	Tue 8/5/14	Wed 8/6/14	
297		Daily Emergency & Response Situation Information Report - Daily 36	1 day	Wed 8/6/14	Thu 8/7/14	
298		Daily Emergency & Response Situation Information Report - Daily 37	1 day	Thu 8/7/14	Fri 8/8/14	
299		Daily Emergency & Response Situation Information Report - Daily 38	1 day	Fri 8/8/14	Mon 8/11/14	
300		Daily Emergency & Response Situation Information Report - Daily 39	1 day	Sat 8/9/14	Mon 8/11/14	
301		Daily Emergency & Response Situation Information Report - Daily 40	1 day	Sun 8/10/14	Mon 8/11/14	
302		Daily Emergency & Response Situation Information Report - Daily 41	1 day	Mon 8/11/14	Tue 8/12/14	
303		Daily Emergency & Response Situation Information Report - Daily 42	1 day	Tue 8/12/14	Wed 8/13/14	
304		Daily Emergency & Response Situation Information Report - Daily 43	1 day	Wed 8/13/14	Thu 8/14/14	
305		Daily Emergency & Response Situation Information Report - Daily 44	1 day	Thu 8/14/14	Fri 8/15/14	
306		Daily Emergency & Response Situation Information Report - Daily 45	1 day	Fri 8/15/14	Mon 8/18/14	
307		Daily Emergency & Response Situation Information Report - Daily 46	1 day	Sat 8/16/14	Mon 8/18/14	
308		Daily Emergency & Response Situation Information Report - Daily 47	1 day	Sun 8/17/14	Mon 8/18/14	
309		Daily Emergency & Response Situation Information Report - Daily 48	1 day	Mon 8/18/14	Tue 8/19/14	
310		Daily Emergency & Response Situation Information Report - Daily 49	1 day	Tue 8/19/14	Wed 8/20/14	
311		Daily Emergency & Response Situation Information Report - Daily 50	1 day	Wed 8/20/14	Thu 8/21/14	
312		Daily Emergency & Response Situation Information Report - Daily 51	1 day	Thu 8/21/14	Fri 8/22/14	

Project: COPDM-2014-ProjectSche Date: Tue 4/29/14	Task		External Milestone		Manual Summary Rollup	
	Split		Inactive Task		Manual Summary	
	Milestone		Inactive Milestone		Start-only	
	Summary		Inactive Summary		Finish-only	
	Project Summary		Manual Task		Deadline	
	External Tasks		Duration-only		Progress	

ID	Task Mode	Task Name	Duration	Start	Finish	Dec
313		Daily Emergency & Response Situation Information Report - Daily 52	1 day	Fri 8/22/14	Mon 8/25/14	
314		Daily Emergency & Response Situation Information Report - Daily 53	1 day	Sat 8/23/14	Mon 8/25/14	
315		Daily Emergency & Response Situation Information Report - Daily 54	1 day	Sun 8/24/14	Mon 8/25/14	
316		Daily Emergency & Response Situation Information Report - Daily 55	1 day	Mon 8/25/14	Tue 8/26/14	
317		Daily Emergency & Response Situation Information Report - Daily 56	1 day	Tue 8/26/14	Wed 8/27/14	
318		Daily Emergency & Response Situation Information Report - Daily 57	1 day	Wed 8/27/14	Thu 8/28/14	
319		Daily Emergency & Response Situation Information Report - Daily 58	1 day	Thu 8/28/14	Fri 8/29/14	
320		Daily Emergency & Response Situation Information Report - Daily 59	1 day	Fri 8/29/14	Mon 9/1/14	
321		Daily Emergency & Response Situation Information Report - Daily 60	1 day	Sat 8/30/14	Mon 9/1/14	
322		Daily Emergency & Response Situation Information Report - Daily 61	1 day	Sun 8/31/14	Mon 9/1/14	
323		Daily Emergency & Response Situation Information Report - Daily 62	1 day	Mon 9/1/14	Tue 9/2/14	
324		Daily Emergency & Response Situation Information Report - Daily 63	1 day	Tue 9/2/14	Wed 9/3/14	
325		Daily Emergency & Response Situation Information Report - Daily 64	1 day	Wed 9/3/14	Thu 9/4/14	
326		Daily Emergency & Response Situation Information Report - Daily 65	1 day	Thu 9/4/14	Fri 9/5/14	
327		Daily Emergency & Response Situation Information Report - Daily 66	1 day	Fri 9/5/14	Mon 9/8/14	
328		Daily Emergency & Response Situation Information Report - Daily 67	1 day	Sat 9/6/14	Mon 9/8/14	
329		Daily Emergency & Response Situation Information Report - Daily 68	1 day	Sun 9/7/14	Mon 9/8/14	
330		Daily Emergency & Response Situation Information Report - Daily 69	1 day	Mon 9/8/14	Tue 9/9/14	
331		Daily Emergency & Response Situation Information Report - Daily 70	1 day	Tue 9/9/14	Wed 9/10/14	
332		Daily Emergency & Response Situation Information Report - Daily 71	1 day	Wed 9/10/14	Thu 9/11/14	
333		Daily Emergency & Response Situation Information Report - Daily 72	1 day	Thu 9/11/14	Fri 9/12/14	
334		Daily Emergency & Response Situation Information Report - Daily 73	1 day	Fri 9/12/14	Mon 9/15/14	
335		Daily Emergency & Response Situation Information Report - Daily 74	1 day	Sat 9/13/14	Mon 9/15/14	
336		Daily Emergency & Response Situation Information Report - Daily 75	1 day	Sun 9/14/14	Mon 9/15/14	
337		Daily Emergency & Response Situation Information Report - Daily 76	1 day	Mon 9/15/14	Tue 9/16/14	
338		Daily Emergency & Response Situation Information Report - Daily 77	1 day	Tue 9/16/14	Wed 9/17/14	

Project: COPDM-2014-ProjectSche Date: Tue 4/29/14	Task		External Milestone		Manual Summary Rollup	
	Split		Inactive Task		Manual Summary	
	Milestone		Inactive Milestone		Start-only	
	Summary		Inactive Summary		Finish-only	
	Project Summary		Manual Task		Deadline	
	External Tasks		Duration-only		Progress	

ID	Task Mode	Task Name	Duration	Start	Finish	Dec
339		Daily Emergency & Response Situation Information Report - Daily 78	1 day	Wed 9/17/14	Thu 9/18/14	
340		Daily Emergency & Response Situation Information Report - Daily 79	1 day	Thu 9/18/14	Fri 9/19/14	
341		Daily Emergency & Response Situation Information Report - Daily 80	1 day	Fri 9/19/14	Mon 9/22/14	
342		Daily Emergency & Response Situation Information Report - Daily 81	1 day	Sat 9/20/14	Mon 9/22/14	
343		Daily Emergency & Response Situation Information Report - Daily 82	1 day	Sun 9/21/14	Mon 9/22/14	
344		Daily Emergency & Response Situation Information Report - Daily 83	1 day	Mon 9/22/14	Tue 9/23/14	
345		Daily Emergency & Response Situation Information Report - Daily 84	1 day	Tue 9/23/14	Wed 9/24/14	
346		Daily Emergency & Response Situation Information Report - Daily 85	1 day	Wed 9/24/14	Thu 9/25/14	
347		Daily Emergency & Response Situation Information Report - Daily 86	1 day	Thu 9/25/14	Fri 9/26/14	
348		Daily Emergency & Response Situation Information Report - Daily 87	1 day	Fri 9/26/14	Mon 9/29/14	
349		Daily Emergency & Response Situation Information Report - Daily 88	1 day	Sat 9/27/14	Mon 9/29/14	
350		Daily Emergency & Response Situation Information Report - Daily 89	1 day	Sun 9/28/14	Mon 9/29/14	
351		Daily Emergency & Response Situation Information Report - Daily 90	1 day	Mon 9/29/14	Tue 9/30/14	
352		Daily Emergency & Response Situation Information Report - Daily 91	1 day	Tue 9/30/14	Wed 10/1/14	
353		Daily Emergency & Response Situation Information Report - Weekly	56 days	Mon 10/6/14	Tue 12/23/14	
354		Daily Emergency & Response Situation Information Report - Weekly 1	1 day	Mon 10/6/14	Tue 10/7/14	
355		Daily Emergency & Response Situation Information Report - Weekly 2	1 day	Mon 10/13/14	Tue 10/14/14	
356		Daily Emergency & Response Situation Information Report - Weekly 3	1 day	Mon 10/20/14	Tue 10/21/14	
357		Daily Emergency & Response Situation Information Report - Weekly 4	1 day	Mon 10/27/14	Tue 10/28/14	
358		Daily Emergency & Response Situation Information Report - Weekly 5	1 day	Mon 11/3/14	Tue 11/4/14	
359		Daily Emergency & Response Situation Information Report - Weekly 6	1 day	Mon 11/10/14	Tue 11/11/14	
360		Daily Emergency & Response Situation Information Report - Weekly 7	1 day	Mon 11/17/14	Tue 11/18/14	
361		Daily Emergency & Response Situation Information Report - Weekly 8	1 day	Mon 11/24/14	Tue 11/25/14	
362		Daily Emergency & Response Situation Information Report - Weekly 9	1 day	Mon 12/1/14	Tue 12/2/14	
363		Daily Emergency & Response Situation Information Report - Weekly 10	1 day	Mon 12/8/14	Tue 12/9/14	
364		Daily Emergency & Response Situation Information Report - Weekly 11	1 day	Mon 12/15/14	Tue 12/16/14	

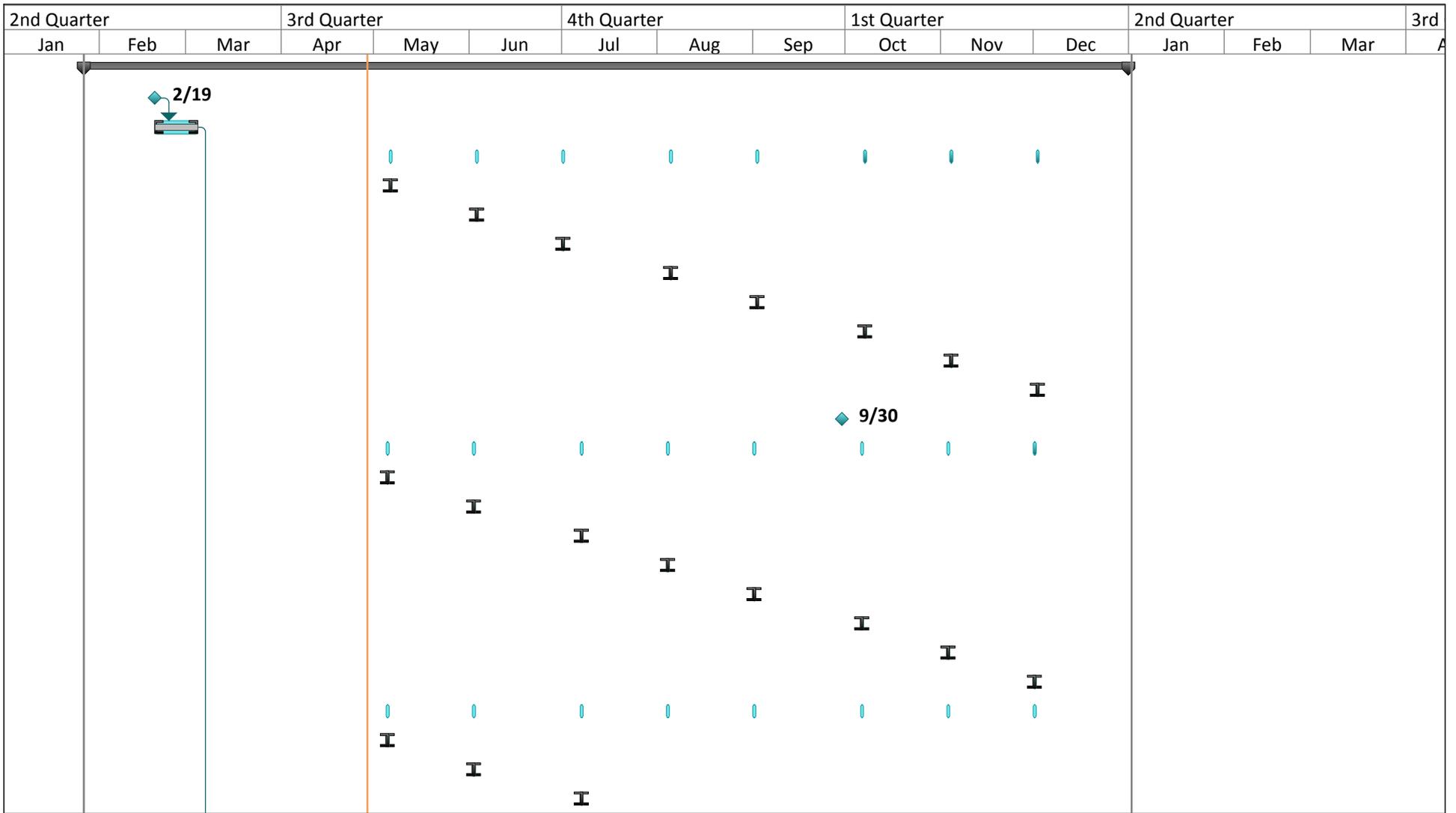
Project: COPDM-2014-ProjectSche Date: Tue 4/29/14	Task		External Milestone		Manual Summary Rollup	
	Split		Inactive Task		Manual Summary	
	Milestone		Inactive Milestone		Start-only	
	Summary		Inactive Summary		Finish-only	
	Project Summary		Manual Task		Deadline	
	External Tasks		Duration-only		Progress	

ID	Task Mode	Task Name	Duration	Start	Finish	Dec
365		Daily Emergency & Response Situation Information Report - Weekly 12	1 day	Mon 12/22/14	Tue 12/23/14	
366		PESA - Sindh District Profiles Updates		Fri 6/6/14	Fri 11/14/14	
367		PESA - Sindh District Profiles Updates 1	1 wk	Fri 6/6/14	Fri 6/13/14	
368		PESA - Sindh District Profiles Updates 2	1 wk	Fri 6/13/14	Fri 6/20/14	
369		PESA - Sindh District Profiles Updates 3	1 wk	Fri 6/20/14	Fri 6/27/14	
370		PESA - Sindh District Profiles Updates 4	1 wk	Fri 6/27/14	Fri 7/4/14	
371		PESA - Sindh District Profiles Updates 5	1 wk	Fri 7/4/14	Fri 7/11/14	
372		PESA - Sindh District Profiles Updates 6	1 wk	Fri 7/11/14	Fri 7/18/14	
373		PESA - Sindh District Profiles Updates 7	1 wk	Fri 7/18/14	Fri 7/25/14	
374		PESA - Sindh District Profiles Updates 8	1 wk	Fri 7/25/14	Fri 8/1/14	
375		PESA - Sindh District Profiles Updates 9	1 wk	Fri 8/1/14	Fri 8/8/14	
376		PESA - Sindh District Profiles Updates 10	1 wk	Fri 8/8/14	Fri 8/15/14	
377		PESA - Sindh District Profiles Updates 11	1 wk	Fri 8/15/14	Fri 8/22/14	
378		PESA - Sindh District Profiles Updates 12	1 wk	Fri 8/22/14	Fri 8/29/14	
379		PESA - Sindh District Profiles Updates 13	1 wk	Fri 8/29/14	Fri 9/5/14	
380		PESA - Sindh District Profiles Updates 14	1 wk	Fri 9/5/14	Fri 9/12/14	
381		PESA - Sindh District Profiles Updates 15	1 wk	Fri 9/12/14	Fri 9/19/14	
382		PESA - Sindh District Profiles Updates 16	1 wk	Fri 9/19/14	Fri 9/26/14	
383		PESA - Sindh District Profiles Updates 17	1 wk	Fri 9/26/14	Fri 10/3/14	
384		PESA - Sindh District Profiles Updates 18	1 wk	Fri 10/3/14	Fri 10/10/14	
385		PESA - Sindh District Profiles Updates 19	1 wk	Fri 10/10/14	Fri 10/17/14	
386		PESA - Sindh District Profiles Updates 20	1 wk	Fri 10/17/14	Fri 10/24/14	
387		PESA - Sindh District Profiles Updates 21	1 wk	Fri 10/24/14	Fri 10/31/14	
388		PESA - Sindh District Profiles Updates 22	1 wk	Fri 10/31/14	Fri 11/7/14	
389		PESA - Sindh District Profiles Updates 23	1 wk	Fri 11/7/14	Fri 11/14/14	
390		Project Reports Submission	196 days	Mon 1/27/14	Tue 10/28/14	

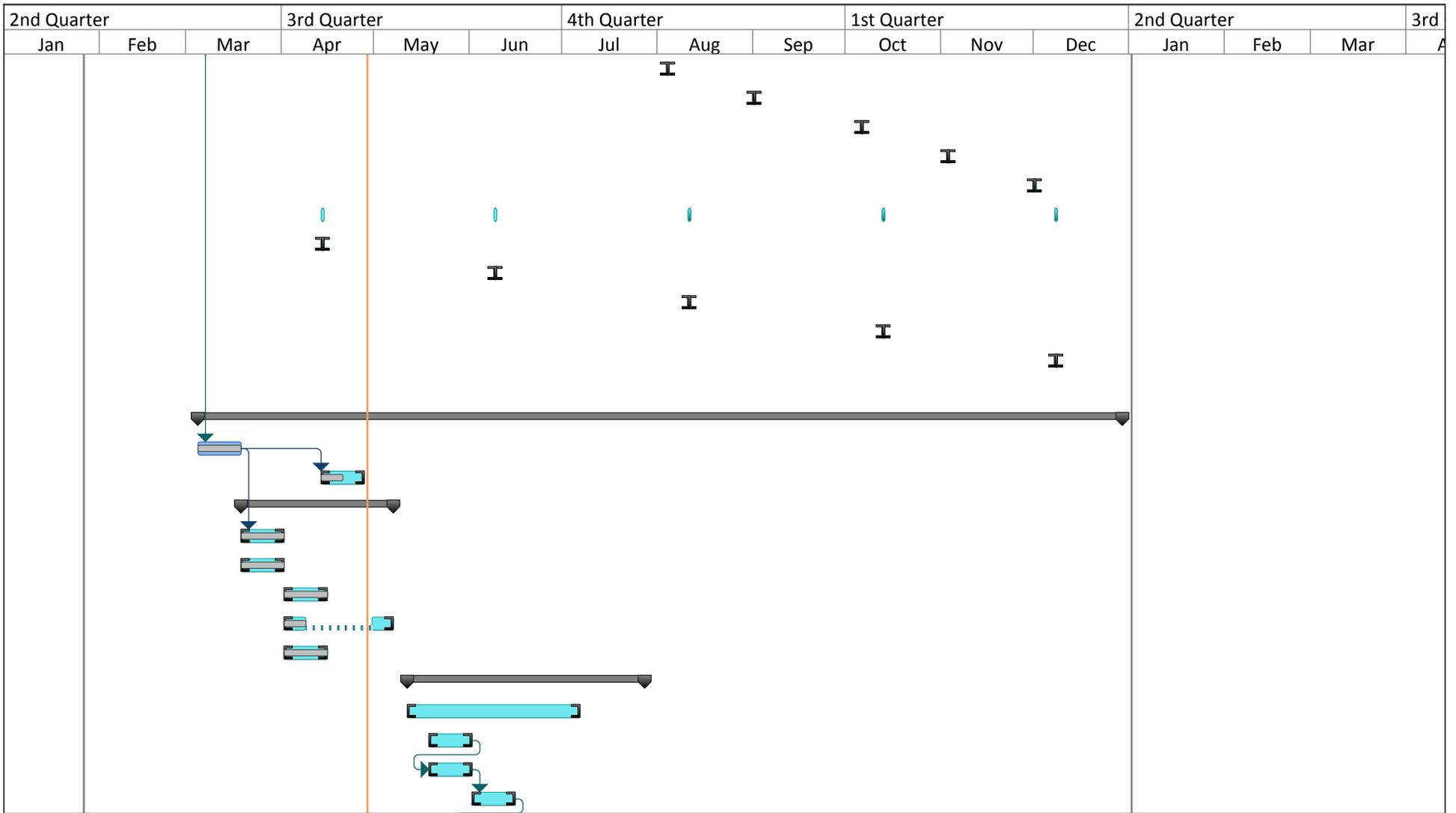
Project: COPDM-2014-ProjectSche Date: Tue 4/29/14	Task		External Milestone		Manual Summary Rollup	
	Split		Inactive Task		Manual Summary	
	Milestone		Inactive Milestone		Start-only	
	Summary		Inactive Summary		Finish-only	
	Project Summary		Manual Task		Deadline	
	External Tasks		Duration-only		Progress	

ID	Task Mode	Task Name	Duration	Start	Finish	Dec
391		Project Reports Submission 1	1 day	Mon 1/27/14	Tue 1/28/14	
392		Project Reports Submission 2	1 day	Sun 4/27/14	Mon 4/28/14	
393		Project Reports Submission 3	1 day	Sun 7/27/14	Mon 7/28/14	
394		Project Reports Submission 4	1 day	Mon 10/27/14	Tue 10/28/14	
395		Final Project Report Submission	1 wk	Mon 12/22/14	Mon 12/29/14	

Project: COPDM-2014-ProjectSche Date: Tue 4/29/14	Task		External Milestone		Manual Summary Rollup	
	Split		Inactive Task		Manual Summary	
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	External Tasks		Duration-only		Progress	

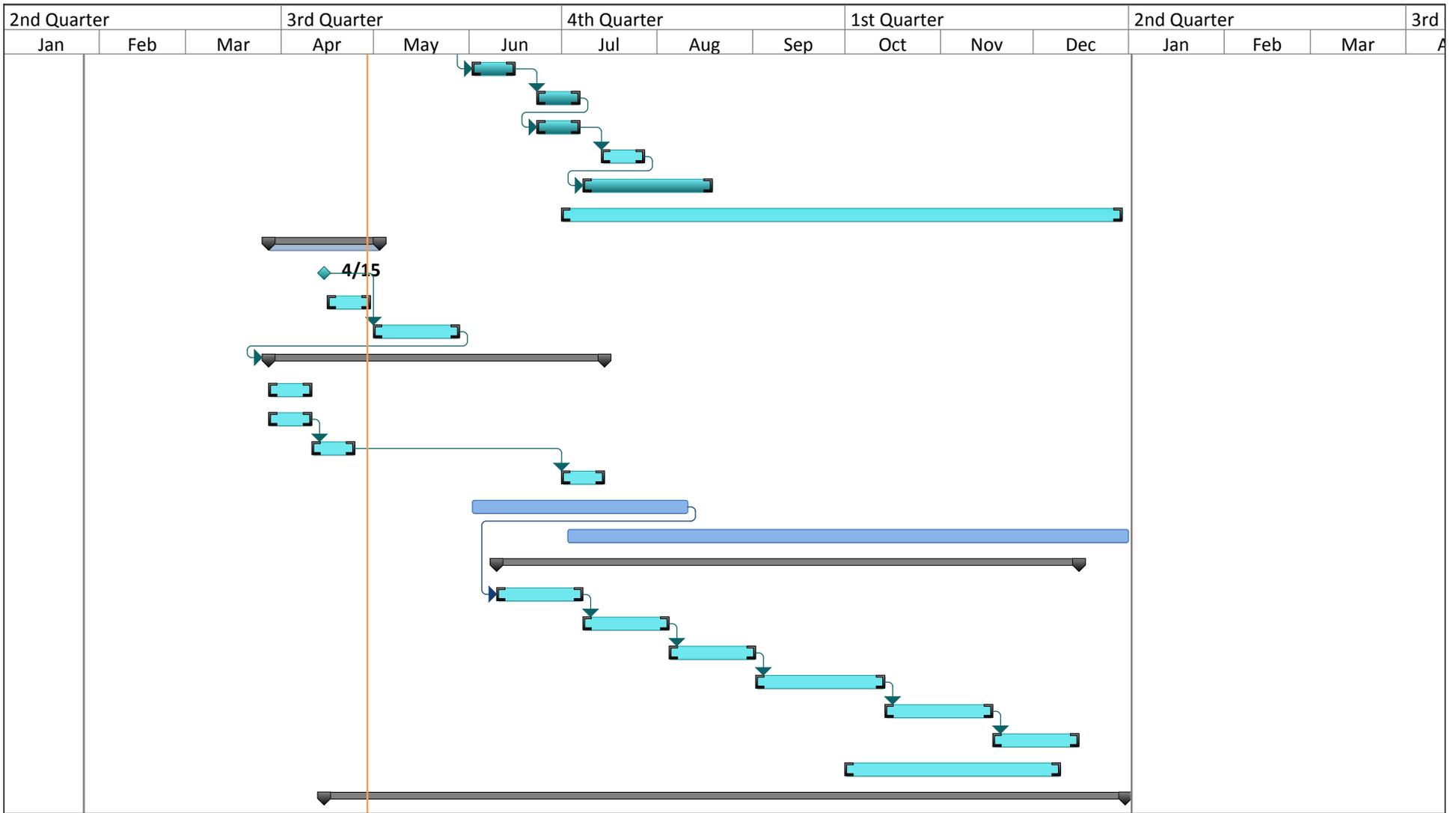


Project: COPDM-2014-ProjectSche Date: Tue 4/29/14	Task		External Milestone		Manual Summary Rollup	
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	Project Summary		Manual Task		Deadline	
	External Tasks		Duration-only		Progress	

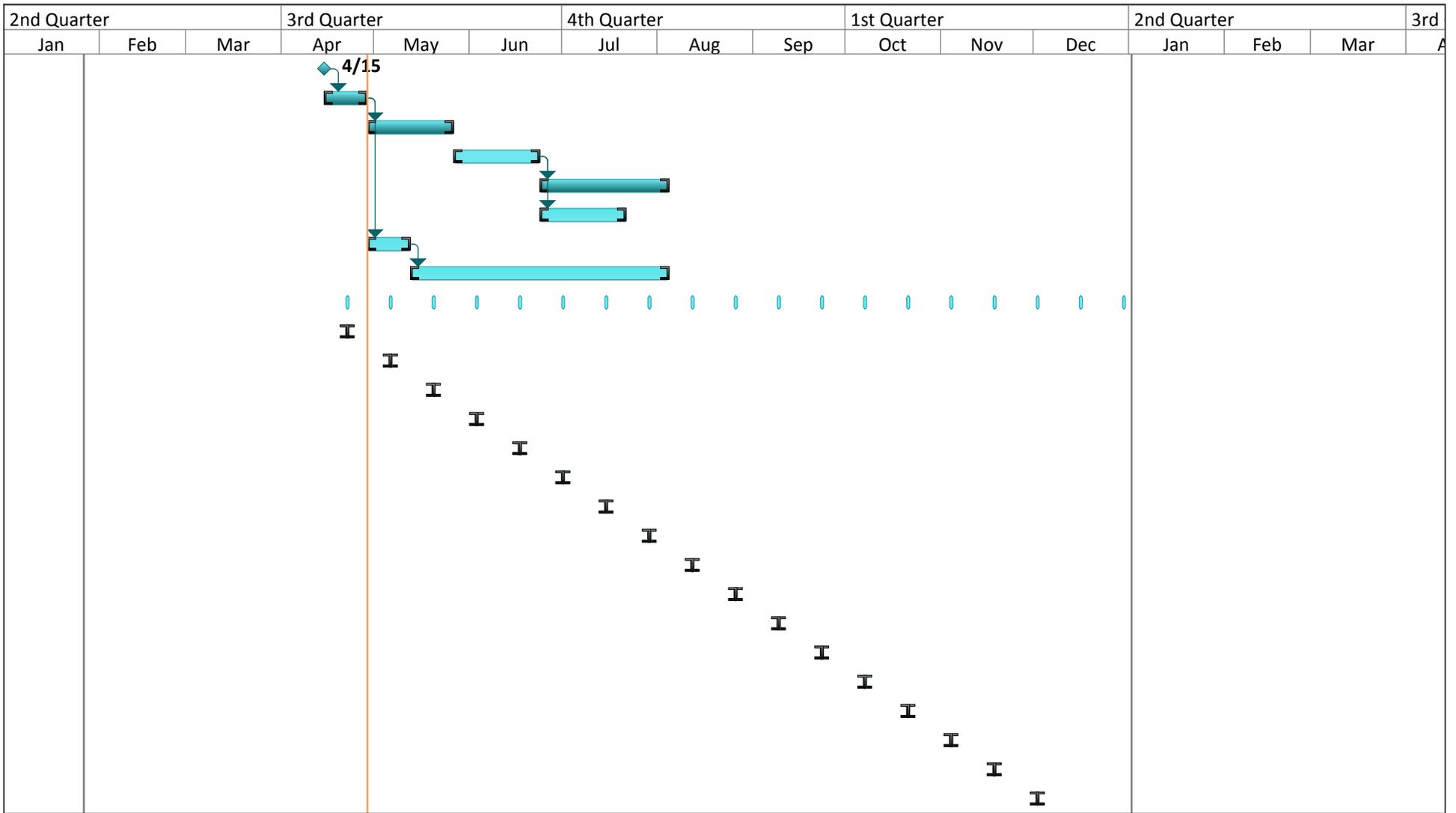


Project: COPDM-2014-ProjectSche
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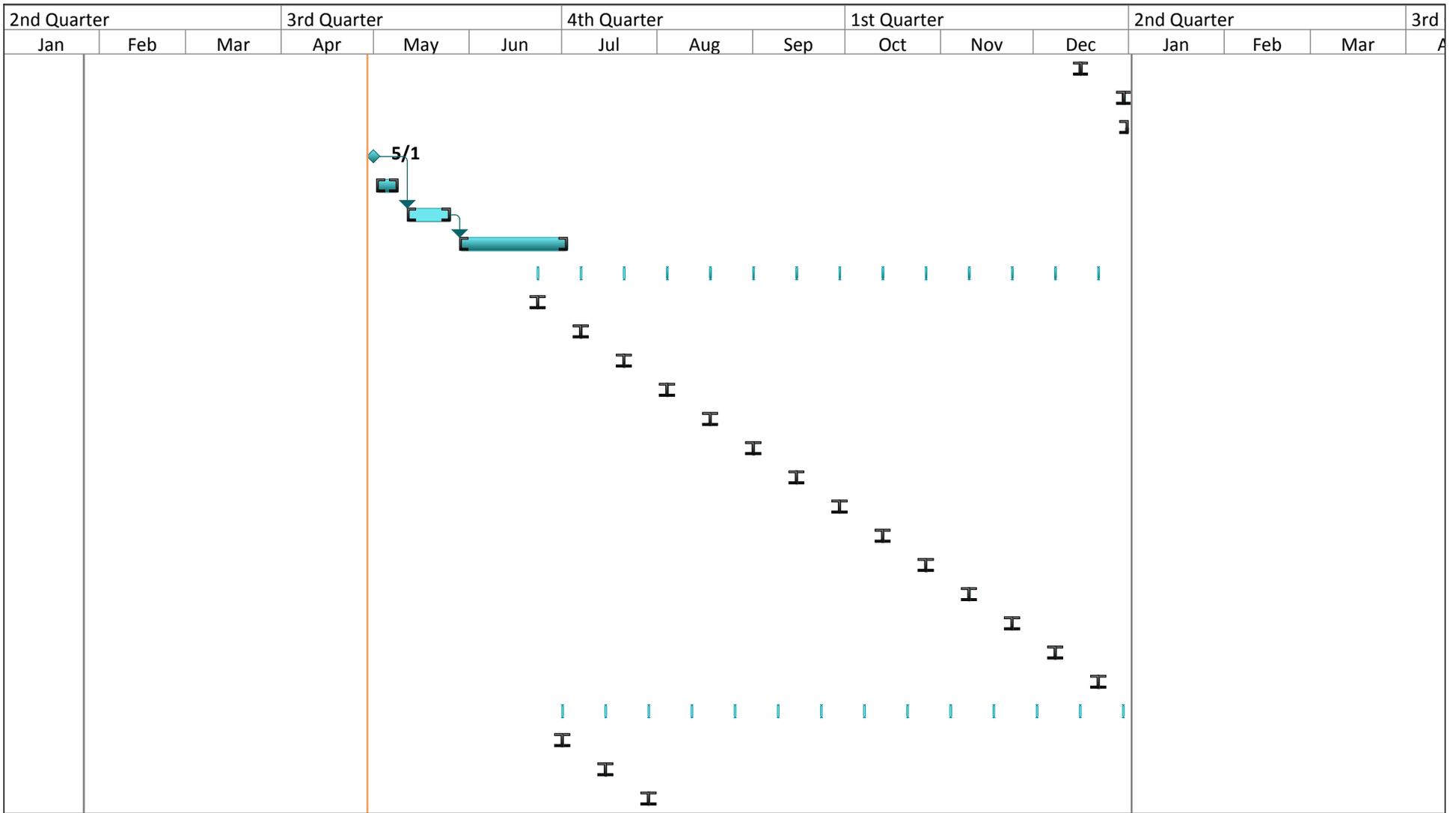
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Split		Inactive Task		Manual Summary	
Milestone		Inactive Milestone		Start-only	
Summary		Inactive Summary		Finish-only	
Project Summary		Manual Task		Deadline	
External Tasks		Duration-only		Progress	



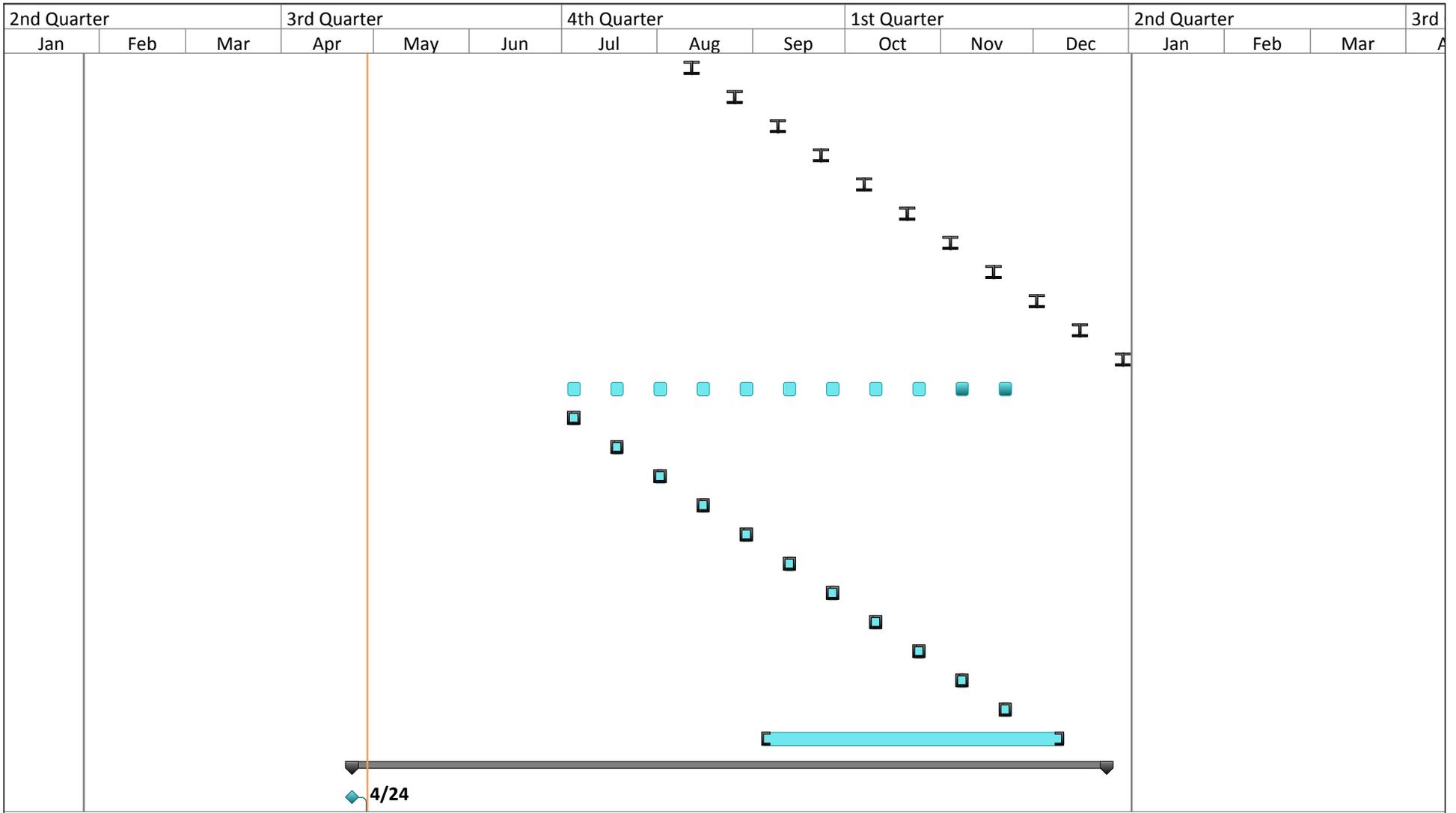
Project: COPDM-2014-ProjectSche Date: Tue 4/29/14	Task		External Milestone		Manual Summary Rollup	
	Split		Inactive Task		Manual Summary	
	Milestone		Inactive Milestone		Start-only	
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	External Tasks		Duration-only		Progress	

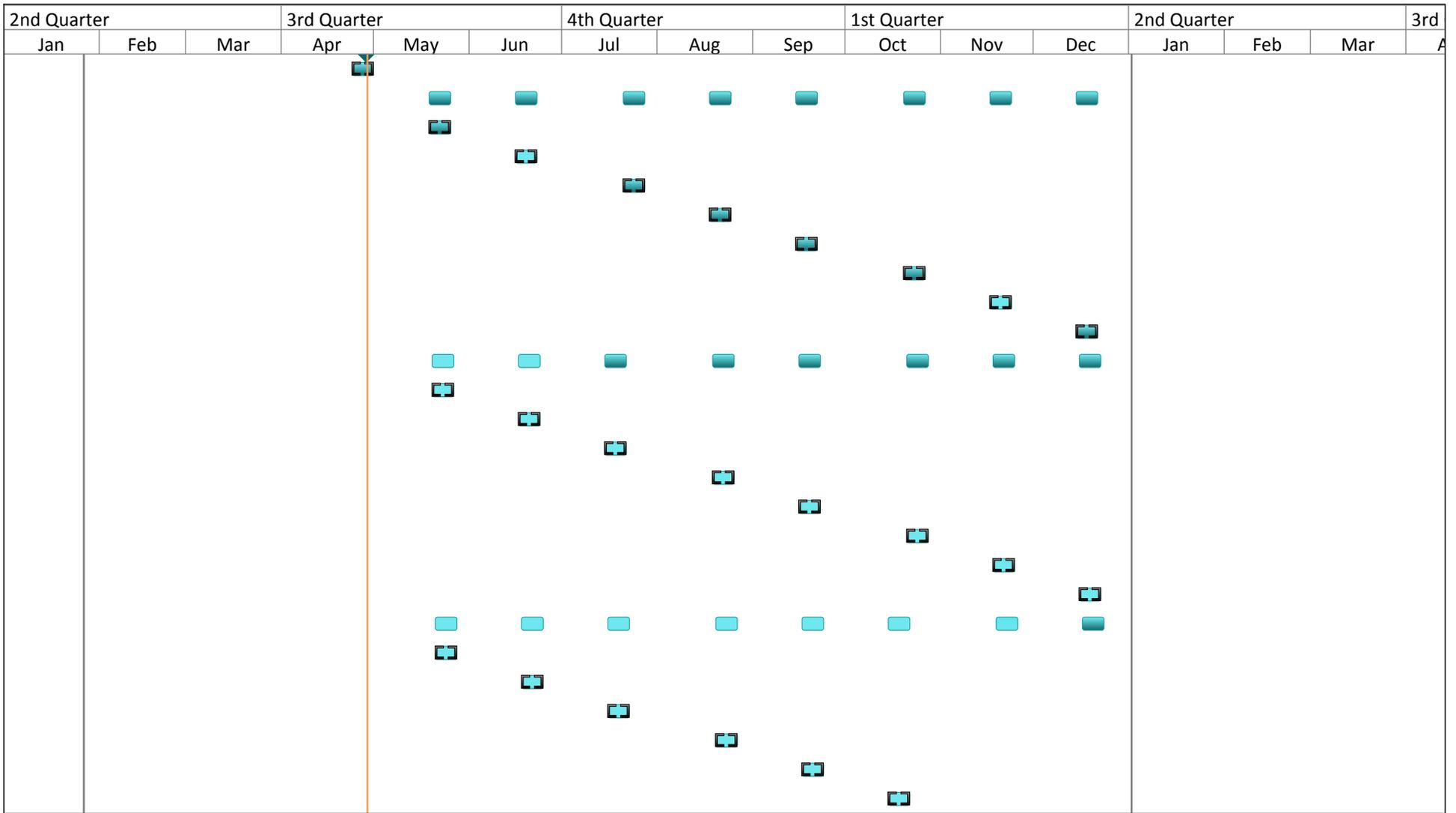


Project: COPDM-2014-ProjectSche Date: Tue 4/29/14	Task		External Milestone		Manual Summary Rollup	
	Split		Inactive Task		Manual Summary	
	Milestone		Inactive Milestone		Start-only	
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	External Tasks		Duration-only		Progress	



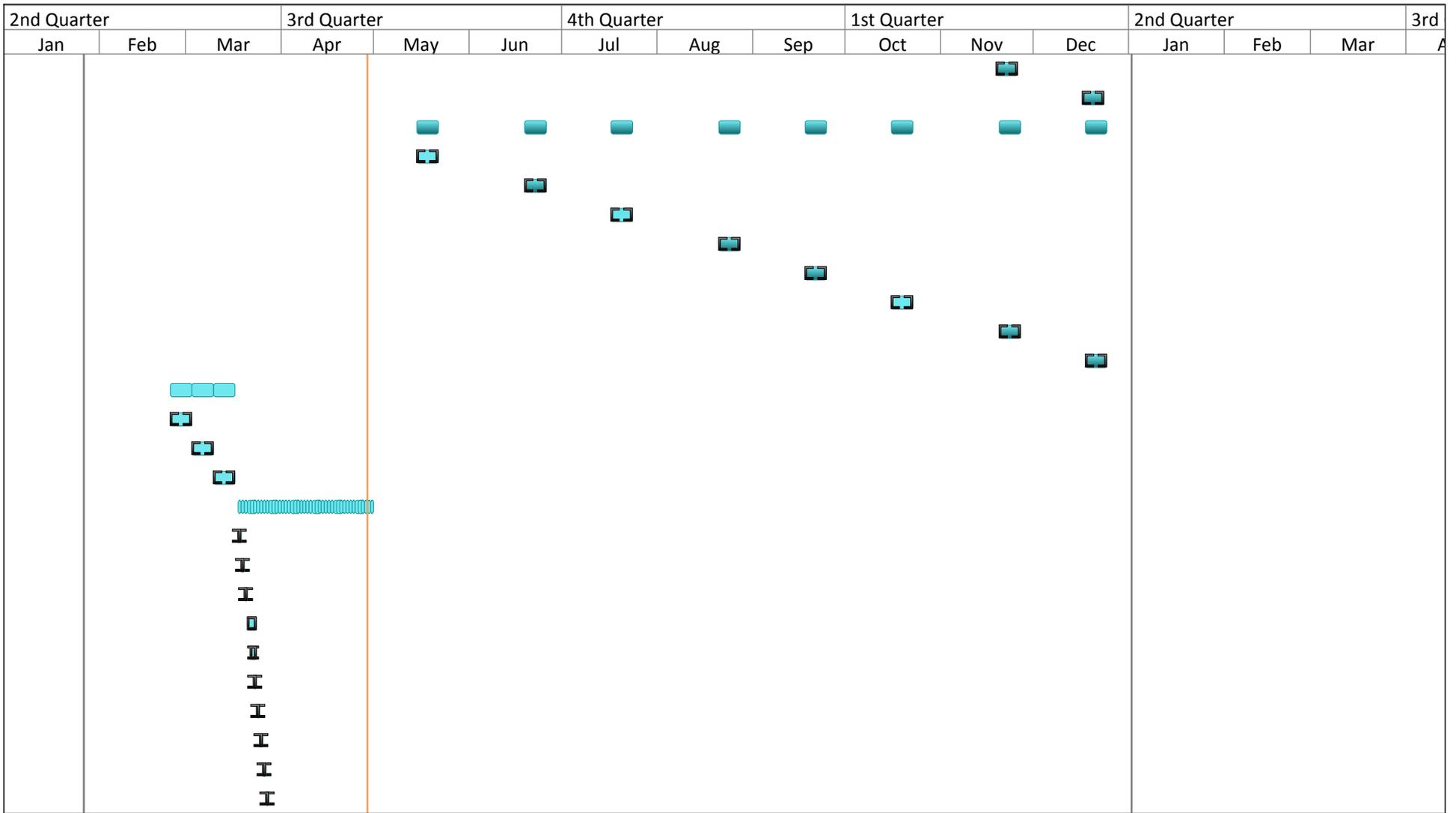
Project: COPDM-2014-ProjectSche
 Date: Tue 4/29/14

Task		External Milestone		Manual Summary Rollup	
Split		Inactive Task		Manual Summary	
Milestone		Inactive Milestone		Start-only	
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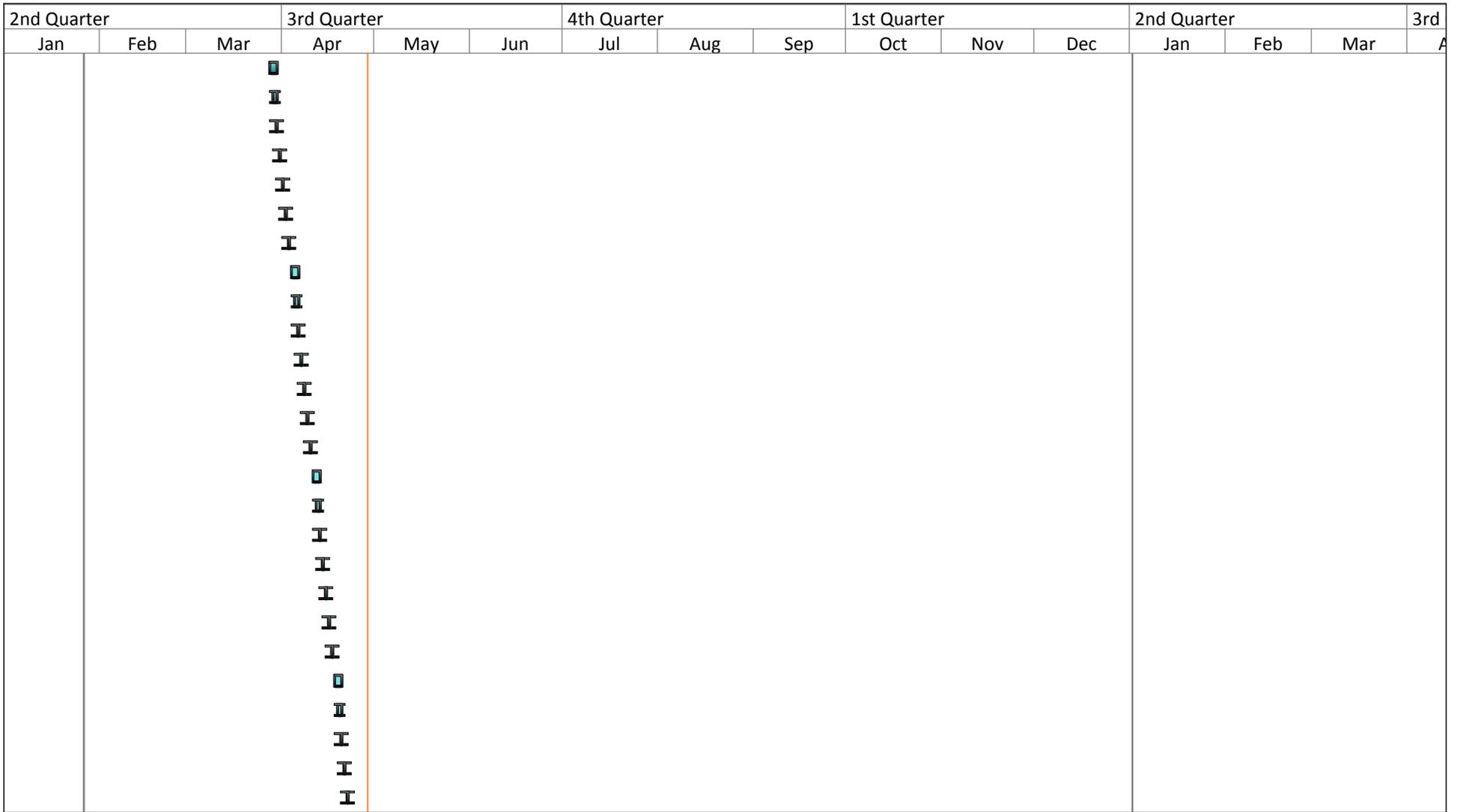


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Date: Tue 4/29/14

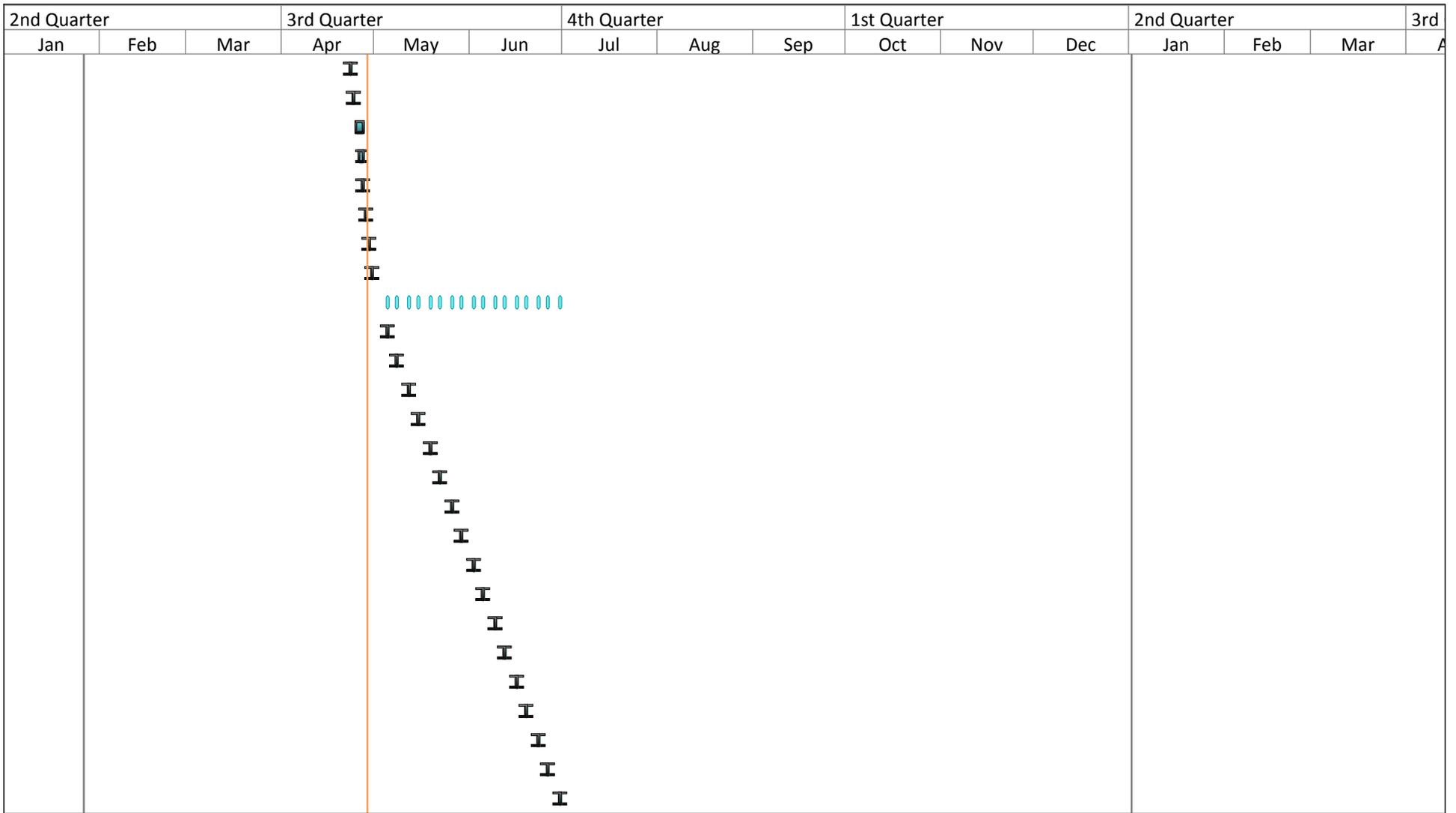
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Split		Inactive Task		Manual Summary	
Milestone		Inactive Milestone		Start-only	
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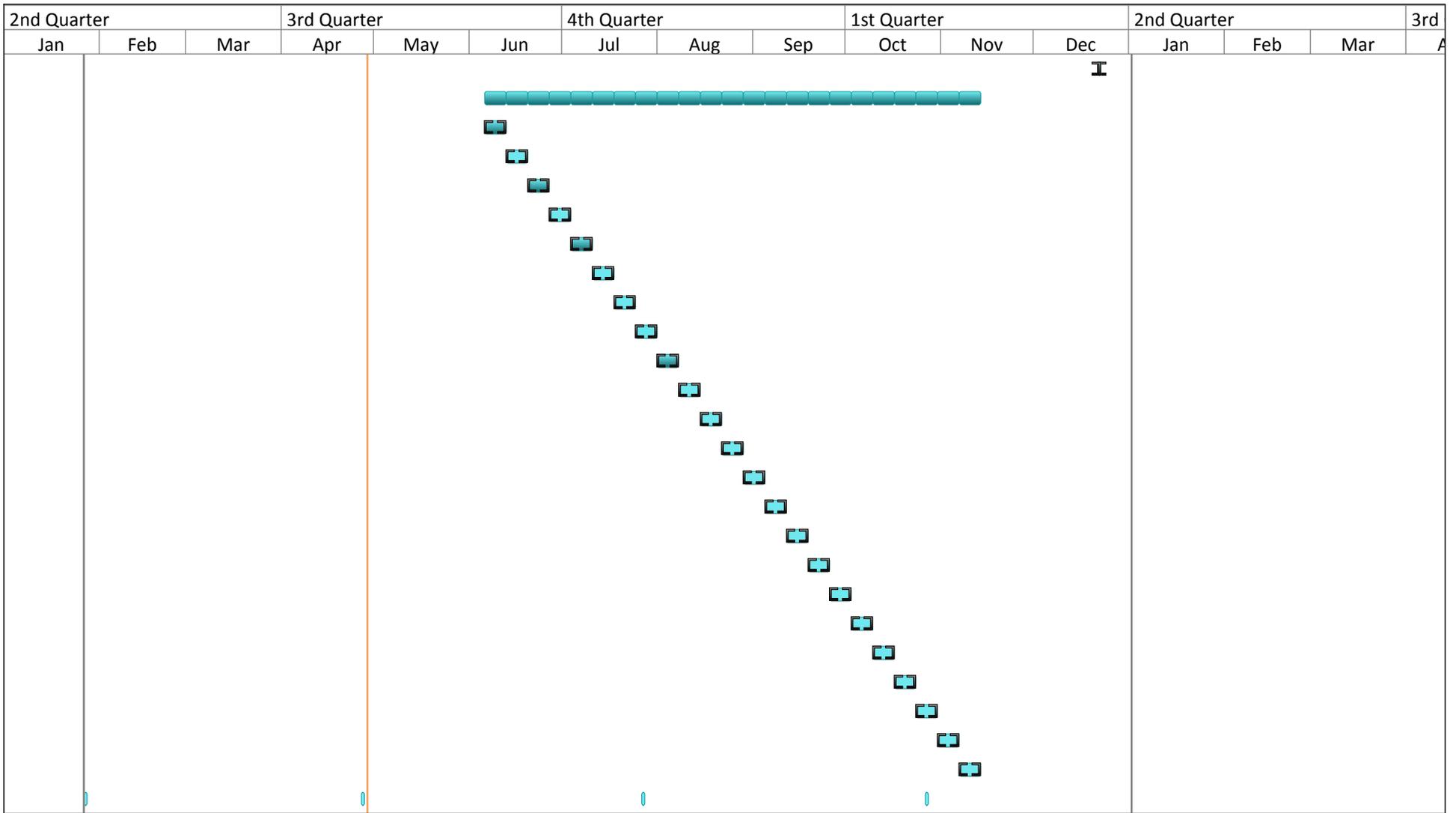


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	Split		Inactive Task		Manual Summary	
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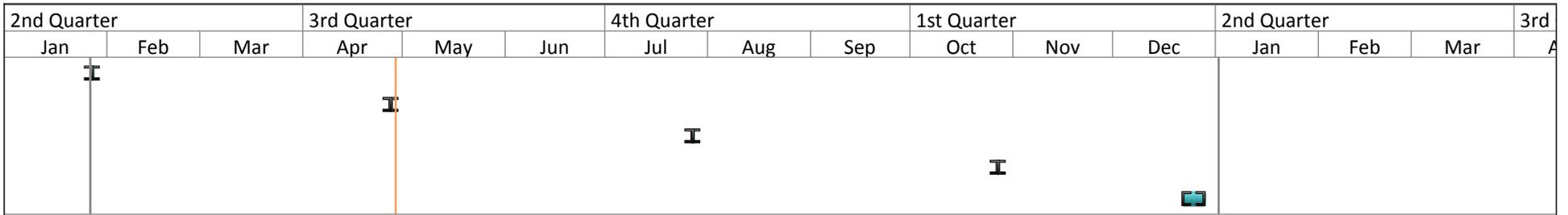


Project: COPDM-2014-ProjectSche
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Split		Inactive Task		Manual Summary	
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Task		External Milestone		Manual Summary Rollup	
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Project Evaluation & Monitoring Plan – PEMP: Report - Common Operating Picture for Disaster Management

THE TABLE BELOW HIGHLIGHTS THE ORIGINAL PROJECT OBJECTIVES DETAIL

PROJECT OBJECTIVES	PROGRAM DISCIPTION: REQUEST FOR EXTENSION/MODIFICATION AWARD #: 391-A-11-000003 – 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>	
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. 	

	<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.	
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<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>OBJECTIVE-4: IM SUPPORT FOR NATIONAL PRESS CLUB/ KARACHI PRESS CLUB</p>	<p>NPC Islamabad has requested iMMAP to strengthen their IM capacity in the following areas:</p> <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	<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>	
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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		-	-	-	-	-	-	CEO/ CTA
2	Project Plan Discussion and Finalization	1			1						CEO/ PM
3	Staff Identification and Placement for transfer of IM Tools – IMO Project Manager	1	1								PM - Naeem Ahmad
4	Placement of IM tools developer	3	2		1						CTA, HR, Dev. 1: Relocation 2: Relocation Dev. 3: Vacant
5	Network/ Systems Administrator Recruitment	1			1						CTA, HR, M&E Manager, PM
5	Orientations to IM Portals Infrastructure and resources	3	1		1		1				PM, Dev. 1,2,3 & NED Staff
6	Transfer of IM Portals servers	2	1		1						CEO/CTA, PM, Dev. 1,2,3 & NED Staff
7	Transfer of IM Portals software environment	7			5		2				CEO/CTA, PM, Dev. 1,2,3 & NED Staff
8	Documents Development and handover	7	1		4		2				CTA, PM, Dev. 1,2,3 & NED Staff
9	Backstopping Support for IM Portals Onsite Support Calls	10	-				5		5		CTA, PM, Dev.1,2,3 and other Systems Support Staff
OBJECTIVE-2: IM SUPPORT FOR SIDA											
1	MOU Signing with SIDA	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		-		-		-		PM – Farooq Laghari

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
4	Placement of GIS/ RS Officers	2	-		2						GIS Officer/ Trainer Remote Sensing Officer/ Trainer
5	Recruitment of National GIS Developer	1	-		1						Development and Support
6	IM Needs Assessment Finalization	1	1		-		-		-		Dev. 1: Relocation 2: Relocation Dev. 3: Vacant
7	IM and DRR Training for SIDA and its associates	6			2		2		2		CTA, PM, GIS Officers
8	Acquisition/ Procurement of Satellite Imagery	1			1						CEO/CTA, PM
9	OASIS Web Offline Developer	1	-		-		1				CEO/CTA, PM, OASIS Developer
10	Flood & Earth Hazard & Risk Mapping/ Analysis	2	-		1		1				CTA, PM, M&E Officer, GIS & RS Officers, & SIDA Staff
11	Drought Analysis	2	-		1		1				CTA, PM, M&E Officer, GIS & RS Officers, & SIDA Staff
12	Land Cover Classification	2	-		1		1				CTA, PM, GIS & RS Officers, & SIDA Staff
13	NDVI Calculation and Mapping	3			1		1		1		
14	Change Detection Analysis	3	-		1		1		1		CTA, PM, GIS & RS Officers, & SIDA Staff
15	Irrigation & Drainage Damage Assessment	2	-		-		1		1		CTA, PM, M&E Officer, GIS & RS Officers, & SIDA Staff
16	Documents development and handover	5	-		-		3		2		CTA, PM, GIS & RS Officers, & SIDA Staff
OBJECTIVE-3: IM SUPPORT FOR BALOCHISTAN DSW&SE:											
1	MOU Signing with Balochistan DSW&SE	1	1		-	-	-	-	-	-	CEO/ CTA
2	Project Plan Discussion and Finalization	1	1								CEO/ PM
3	Staff Identification and Placement DSW& SE Project Coordinator	1	1								Project Coordinators – Khalid Hussain
4	Placement of IM tools developer	1	1								CTA/ PC/ Web Developer
5	Placement of IM Associate	1	1								CTA/ PC/ IM Associate
6	Finalize Development of IM Portal	1	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						CTA/ M&E Manager, PC, DSW&SE and NED Representatives
8	Transfer of IM Portals Administration	1			1						CTA/ M&E Manager, PC, Web Developer & DSW&SE Staff

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	
9	Legal Advisory Support for Translating Legal Documents related to NGOs registration	1					1				CTA/ M&E Manager, PC, Web Developer & DSW&SE Staff
10	Provision of Computer Hardware & Software	7	-		1		6		-		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		7		7		
OBJECTIVE-4: IM SUPPORT FOR NATIONAL PRESS CLUB/ KARACHI PRESS CLUB											
1	MOU Signing with NPC/ Karachi Press Club	1	1			-	-	-	-	-	CEO/ CTA
2	Project Plan Discussion and Finalization	1	1								CEO/ PM
3	Staff Identification for Project Coordination	1	1								Project Coordinator
4	Staff Identification for IM Support & Training	1	1								CTA and PC
5	Finalize Development of IM Portal	1	1								CTA and PC, Portal Developer, & Press Club Representative
6	MOU signing between NED & and Press Club for hosting the IM Portal	1			1						CTA and PC, Portal Developer, NED, & Press Club Representative
7	IM Portal Training for Systems Administrators/ Moderators	14			2		6		6		
8	IM Portal Training for Media Personal	14			2		6		6		CTA and PC, Portal Support, & Press Club Representative/ Media Personal
9	Transfer of IM Portals Administration to Press Club	1					1				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		CTA and PC, Portal Support, & Press Club Nominees
11	IM Portal Backstopping Support – Number of Months	6	-		-		3		3		CTA, PC, Portal Developer, IM Support Staff
OBJECTIVE-5: MONTHLY SECTORAL BULLETINS											
1	MOU Signing with Alhasan Systems for Bulletin Productions	1	1			-	-	-	-	-	CEO iMMAP & Alhasan Management
2	Project Plan Discussion and Finalization	1	1								CTA/ M&E Manager
3	Identification and recruitment Bulletins Resources on Local Contract	5	-		5		-		-		CTA/ HR Officer/ M&E Manager
3	Education Bulletin Production & Dissemination	8			2		3		3		M&E Manager, iMMAP Technical and Administrative Support 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
4	Health Bulletin Production & Dissemination	8			2		3		3		M&E Manager, iMMAP Technical and Administrative Support Staff
5	Energy Bulletin Production & Dissemination	8			2		3		3		M&E Manager, iMMAP Technical and Administrative Support Staff
6	Climate Bulletin Production & Dissemination	8			2		3		3		M&E Manager, iMMAP Technical and Administrative Support Staff
7	Bulletins Printing & Dissemination	24			6		9		9		M&E Manager, iMMAP Technical and Administrative Support Staff
ROUTINE EMERGENCY/ DISASTER RESPONSE OBJECTIVES INCLUDING PRE AND POST MONSOON											
1	Daily Emergency & Response Situation Information Report – DEARSIR	167	17		46		92		12		Senior Humanitarian Advisor, National Emergency Officer, Capacity Building Coordinator, Support Staff
2	PESA – Sindh District Profiles Updates	23			10		10		3		CTA, Senior Humanitarian Advisor, National Emergency Officer, Capacity Building Coordinator, Support Staff
3	Disaster Mapping for USAID and PHF	100	25		25		25		25		CTA, M&E Manager, National Emergency Officer, Capacity Building Coordinator, Support Staff
4	IM Training for NGOs	23	-		4		14		5		M&E Manager, Capacity Building Coordinators, GIS Officer, Training Support Staff