

インドネシア AMDA
マリノ農場
2020 年度活動報告



*新型コロナウイルス感染拡大の影響により、2020年8月から12月にかけて現地との連絡が一時中断した為、活動内容の記載を割愛させて頂いています。予めご了承下さい。

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※活動に関する詳細記述はインドネシア語および英語のみ

2020 年度を振り返って：

インドネシアでは新型コロナウイルスの感染者が日々急増していると報じられている。一方、スラウェシ島にある AMDA マリノ農場では、これまでと変わらず有機農産物の生産に力を入れている。コロナ禍における作物栽培の一年目を乗り越えた同農場では、ここ数年熱心に栽培してきた伝統的な赤米の販売がようやく軌道に乗り始めた。売り上げの伸びを見て、2021 年には新たに数名の農家がプロジェクトに参加する予定である。



2020 年には、新型コロナウイルスによって現地スタッフにも影響が出たことは非常に残念であった。この為、8 月から 12 月まで AMDA 本部と現地とのコミュニケーションが途絶えてしまった。この間、約半年間の活動記録が途絶えてしまったことを予めお詫びした上で、支援者の皆様方には何卒ご理解頂きたい次第である。厳しい状況の中であっても、マリノの地元農家は、自分の畑を大切に、前向きに仕事を続けてきたと確信している。幸い 2021 年 1 月以降の活動記録が残っていることは、プロジェクト運営が正しい方向に向かっていることを証明しているといえるであろう。

今回のパンデミックで学んだことの一つに、食料供給の重要性がある。インド・ブッダガヤにある AMDA ピースクリニックが、生活に困窮している貧困層に食料品を配布しているように、食料は何時においても私達のライフラインである。いわゆるロックダウン期間中、インドでは食料品の価格が高騰したが、これはお金があれば食べるものは買えても、野菜や穀物が育てられるわけではないことを示している。食料を生産する技術や手段があれば、それは自分や周囲の人々を養うことにつながると言っても過言ではない。マリノ農場が行っていることは、「農業は多くの人々の命を救うことができる」という事実を証明しているといえる。今回のパンデミックを通じて、マリノ農場にはもう一つ別の側面があることがわかった。今こそプロジェクトのモットーに「緊急時に備えた食糧の生産」を盛り込むべきであろう。

【活動の流れ（4月～7月） - April - July 2020 Work Flow】

	Main activities	April	May	June	July	Farmers in charge
1	Measurement of paddy growth					Ika, Nurul, Hajrah
2	Application of Petroorganic					Ika, Jamal
3	Controlling water flow					
4	Monitoring/assisting of compost making					Ika, Nurul, Hajrah
5	Monitoring/harvesting of mustard green plants					Ika
6	Planting Lettuce/watering					Ika
7	Planting onion					
8	Planting onion					
9	Harvesting Rice					Jamal, Ika
10	Sorting rice					Ika, Hajrah
11	Meeting with farmers					Nurul, Hajrah
12	Preparation of packaging materials					Hajrah
13	Preparation of rice marketing Contacting buyer					Hajrah

日々の業務 - Daily Field Activities:

■ 4 月 - April 2020

Dates	Activities		By
02-04-2020	Mengukur tinggi padi petani organik	Measurement of paddy growth	Nurul, Ikawati
03-04-2020	Mengukur tinggi padi petani organik	Measurement of paddy growth	Nurul, Ikawati
04-04-2020	Memantau kompos Dg. Hage	Monitoring of compost making by Hage	Nurul, Ikawati
	Mengukur padi petani organik	Measurement of paddy growth	Nurul, Ikawati
	Pemupukan petroorganik di sawah AMDA	Application of petro organic	
	Pertemuan dengan petani	Meeting with farmers	Hajrah, Nurul
06-04-2020	Memantau padi AMDA	Monitoring of AMDA paddy fields	Hajrah
	Pemupukan sawi organik	Application of organic fertilizer to mustard green plants	Ikawati
08-04-2020	Memantau sawi organik	Monitoring of mustard green plants	Nurul
09-04-2020	Mengukur tinggi padi petani organik	Measurement of paddy growth	Ikawati
	Mengontrol air sawah AMDA	Monitoring of water in AMDA rice field	Jamal
10-04-2020	Mengukur padi petani organik	Measurement of paddy growth	Jamal
	Tanam selada organik	Planting of lettuce	Ikawati
11-04-2020	Menyemprot sawi organik	Application of petro organic to mustard green	Ikawati
13-04-2020	Menyiram selada dan sawi organik	Watering of lettuce and mustard green plants	Ikawati
15-04-2020	Pemberian petroorganik di sawi dan selada/Timbuni sawi	Heap up soil under mustard green and petro organic application	Jamal
15-04-2020	Mengontrol air sawah AMDA	Monitoring of water in AMDA rice fields	Nurul, Jamal
16-04-2020	Mengukur tinggi padi petani organik Menanam selada organik	Measurement of organic paddy growth and planting of organic lettuce	Ika
	Membersihkan pematang sawah	Cleaning the rice fields	Jamal
17-04-2020	Mengukur padi petani organik	Measurement of organic paddy	Ika, Jamal
18-04-2020	Pemberian petroorganik ke 2 di sawah Imma	Application of petro organic in rice fields by Imma	

	Mengeringkan sawah Imma		
19-04-2020	Penyiangan di sekitar tanaman sawi organik Semprot sawi organik	Cleaning the grass around the organic lettuce Spraying the organic lettuce	
20-04-2020	Penyiangan di sekitar sawi organik Panen sawi	Cleaning of grass around the organic lettuce Harvest the organic lettuce	
20-04-2020	Memperbaiki saluran air	Fixing drains	Jamal
21-04-2020	Panen sawi	Harvest the organic lettuce	
22-04-2020	Pemberian petrorganik di tanaman sawi dan selada Pemberian petrorganik ke 2 di sawah Dg. Thalib,Dg. Nasia Panen sawi organik Mengeringkan sawah Dg. Thalib	Application of petro organic to lettuce and mustard green Application of petro organic to rice fields of Dg. Thalib, Dg. Nasia Harvest the organic lettuce Drying the rice fields by Dg. Thalib	
23-04-2020	Mengeringkan sawah Dg. Maming/Dg. Pudding dan AMDA Mengukur tinggi padi petani organik	Drying the rice fields by Dg. Maming/Dg. Pudding and AMDA Measurement of organic paddy	Jamal
23-04-2020	Memperbaiki saluran air	Fixing drains	Jamal
24-04-2020	Mengukur tinggi padi petani organik	Measurement of paddy growth	Jamal
25-04-2020	Panen sawi organik	Harvest the organic mustard greens plants	
26-04-2020	Menanam daun bawang, Menyemprot sawi	Planting onion and spraying of mustard greens plants	
27-04-2020	Menyiram tanaman sawi dan selada Panen sawi	Watering of mustard green plants and harvesting lettuce	
28-04-2020	Menyiram selada dan daun bawang	Watering of lettuce and onion	
29-04-2020	Menanam sawi dan menyiram tanaman organik Pemberian petrorganik di tanaman padi Dg. Mu'ming dan Safar	Planting of mustard greens plants and watering the organic plants Application of petro organic in rice fields by Dg. Mu'ming dan Safar	
29-04-2020	Mengeringkan sawah	Drying the rice fields	
30-04-2020	Menyemprot sawi,daun bawang dan selada Mengukur tinggi padi petani organik	Spraying the organic lettuce, onion and lettuce Measurement of paddy growth	



Clockwise:

- 1) Application of petro organic in rice fields by Dg. Maming
- 2) Spraying of mustard greens and lettuce plants
- 3) & 4) Cleaning the grass around mustard green plants

■ 5 月 - May 2020

Dates	Activities		By
02-05-2020	- Mengukur tinggi padi petani organik -Pemberian petrorganik ke 2 Dg. Pudding -Menyiram tanaman sayur organik	- Measurement of paddy growth - Application of petro organic in rice fields by Dg. Pudding - Watering the organic plants	Ikawati
03-05-2020	-Panen sawi organik	- Harvesting of mustard greens plants	Ikawati
04-05-2020	-Membuat/Mengirim laporan	- Making report	Nurul, Hajrah Ikawati and Jamal
06-05-2020	-Panen sawi dan menyiram tanaman	- Harvesting of mustard greens plants and watering plants	Ikawati
07-05-2020	-Tanam selada organik -Mengukur tinggi padi petani organik	- Planting of lettuce - Measurement of paddy growth	Ikawati
08-05-2020	-Menyemprot tanaman organik	- Spraying the plants	Ikawati
09-05-2020	-Panen sawi dan Mengukur tinggi padi petani organik	- Harvesting of mustard greens plants and measurement of paddy growth	Ikawati
11-05-2020	-Cabut rumput di sekitar tanaman sayur organik -Pemberian petrorganik di tanaman -Mencangkul lahan	- Revoking of grass around the plants - Application of petro organic - Hoeing the land	Ikawati
12-05-2020	-Menyiram tanaman sayur organik	- Watering of plants	Ikawati
13-05-2020	-Menyiram tanaman sayur organik	- Watering of plants	Ikawati
14-05-2020	-Menyemprot tanaman	- Spraying of plants	Ikawati
15-05-2020	-Menanam sawi	- Planting of mustard greens plants	Ikawati
16-05-2020	-Menanam sawi dan menyiram tanaman	- Planting of mustard greens plants and watering the plants	Ikawati
17-05-2020	-Panen selada dan Mengukur tinggi padi petani organik	- Harvesting of lettuce and measurement of paddy growth	Ikawati

18-05-2020	-Menanam daun bawang	- Planting of onion	Ikawati
19-05-2020	-Pemberian petrorganik di tanaman	- Application of petro organic	Ikawati
22-05-2020	-Menyemprot tanaman	- Spraying of plants	Ikawati
25-05-2020	-Panen selada	- Harvesting of lettuce	Ikawati
26-05-2020	-Panen selada -Pemberian petrorganik	- Harvesting of lettuce - Application of petro organic	Ikawati
27-05-2020	-Panen selada	- Harvesting of lettuce	Ikawati
30-05-2020	- Mengukur tinggi padi petani organik	- Measurement of paddy growth	Ikawati
31-05-2020	- Mengukur tinggi padi petani organik	- Measurement of paddy growth	Ikawati



Left: Harvesting of mustard greens plants
Right: Pests in the paddy



Clockwise:

- 1) Revoking of grass
- 2) Making soil beds
- 3) Paddy growth monitoring
- 4) Lettuce

■ 6 月 - June 2020

Dates	Activities		By
01-06-2020	-Pemberian petrorganik dan menyemprot tanaman	- Application of petro organic and spraying of plants	Ikawati
03-06-2020	-Menyiram tanaman	- Watering of plants	Ikawati
04-06-2020	-Menyiram tanaman dan panen sawi -Membuat dan mengirim laporan	- Watering of plants and harvesting of mustard greens plants - Making report	Ikawati
06-06-2020	-Panen Sawi organik	- Harvesting of mustard greens plants	Ikawati
07-06-2020	-Mengukur tinggi padi petani organik	- Measurement of paddy growth	Ikawati
09-06-2020	-Menyiram tanaman daun bawang -Menyemprot tanaman	- Watering of onion plants - Spraying of plants	Ikawati
11-06-2020	-Mencangkul tempat penanaman sawi	- Hoeing the land of mustard greens plants	Ikawati
13-06-2020	-Menyiram bibit sawi dan selada	- Watering of mustard greens and lettuce	Ikawati
14-06-2020	-Pemberian pupuk kompos untuk tanaman sawi	- Application of organic fertilizer to mustard green plants	Ikawati
15-06-2020	-Menanam dan menyiram sawi	- Planting and watering of mustard greens plants	Ikawati
16-06-2020	-Lanjut menanam sawi dan menyiram	- Planting and watering of mustard greens plants	Ikawati
17-06-2020	-Menyiram tanaman sawi	- Watering of mustard greens	Ikawati
20-06-2020	-Membuat POC -Pemberian petrorganik di tanaman sawi	- Making of POC - Application of petro organic of mustard greens plants	Ikawati
21-06-2020	-Menyemprot tanaman sawi - Mengukur tinggi padi petani organik -Membuat bedengan	- Spraying of mustard greens plants - Measurement of paddy growth - Making of beds	Ikawati

22-06-2020	-Menanam selada organik -Menyiram tanaman	- Planting of lettuce - Watering of plants	Ikawati
23-06-2020	-Membuat bedengan dan menanam selada	- Making of beds and watering of mustard greens and lettuce	Ikawati
24-06-2020	-Menyiram tanaman sawi dan selada	- Watering of mustard greens and lettuce	Ikawati
25-06-2020	-Cabut rumput di sekitar tanaman sawi -Menyiram tanaman	- Revoking of grass around the mustard greens plants - Watering of plants	Ikawati
26-06-2020	-Menyiram tanaman	- Watering of plants	Ikawati
27-06-2020	-Pemberian petrorganik di tanaman sawi dan selada -Menyemprot tanaman	- Application of petro organic of mustard greens and lettuce - Spraying of plants	Ikawati
28-06-2020	-Panen padi Imma/Ambil ubinang -Membuat pestisida dari akar bambu	- Harvesting of rice fields by Imma - Making of pesticide from the bamboo roots	Ikawati, Jamal, hajrah
29-06-2020	-Lanjut panen di sawah Imma -Mengukur tinggi padi petani organik	- Harvesting of rice fields by Imma - Measurement of paddy growth	Ikawati



Left: Measurement of paddy growth by Dg. Thalib

Right: Monitoring of lettuce plants



- 1) Measurement of paddy growth by AMDA
- 2) Harvesting of paddy plants by Dg. Pudding
- 3) Harvesting of onion plants
- 4) Mustard greens plants

■ 7 月 - July 2020

Dates	Activities		By
01-07-2020	-Lanjut panen di sawah Imma -Menyemprot tanaman	- Harvesting of rice fields by Imma - Spraying of plants	Ikawati, Jamal
02-07-2020	-Panen padi dan ambil ubinang di sawah Dg. Pudding	- Harvesting of rice fields and taking estimates of crop production	Ikawati, Jamal
03-07-2020	-Panen padi dan ambil ubinang di sawah AMDA -Menyiram tanaman organik	- Harvesting of rice fields and taking estimates of crop production - Spraying of plants	Ikawati, Jamal
04-07-2020	-Pemberian petrorganik di tanaman sawi dan selada -Ambil ubinang dan panen padi di sawah Dg. Nasia -Lanjut panen di sawah AMDA	- Application of petro organic of mustard greens and lettuce - Taking estimates of crop production and harvesting of rice fields by Dg. Nasia and AMDA	Ikawati, Jamal
05-07-2020	-Lanjut panen di sawah AMDA	- Harvesting of rice fields by AMDA	Ikawati, Jamal
06-07-2020	-Ambil ubinang dan panen padi di sawah Dg. Thalib -Menyemprot tanaman organik	- Taking estimates of crop production by Dg. Thalib - Spraying of plants	Ikawati, Jamal
07-07-2020	-Panen padi dan ambil ubinang di sawah Dg. Maming -Lanjut panen padi AMDA	- Harvesting of rice fields and taking estimates of crop production by Dg. Maming - Harvesting of rice fields by AMDA	Ikawati, Jamal
09-07-2020	- Panen padi Dg. Kadir	- Harvesting of rice fields by Dg. Kadir	Ikawati, Jamal
08-07-2020	-Ambil ubinang dan panen padi di sawah Dg. Mu'ming	- Taking estimates of crop production and harvesting of rice fields by Dg. Mu'ming	Nurul
10-07-2020	-Panen Daun bawang organik -Membuat kompos dan menyiram tanaman	- Harvesting of onion plants - Making of compost and watering of plants	Ikawati
11-07-2020	- Ambil ubinang di sawah Dg. Kadir/Lanjut Panen padi -Menanam daun bawang organik -Panen sawi organik -Lanjut panen di sawah Dg. Nasia	- Taking estimates of crop production by Dg. Kadir / Harvesting of rice fields - Planting of onion plants - Harvesting of mustard greens plants - Harvesting of rice fields by Dg. Nasia	Nurul
12-07-2020	-Lanjut panen di sawah Dg. Thalib -Menyemprot tanaman sawi dan selada	- Harvesting of rice fields by Dg. Thalib - Spraying of mustard greens and lettuce plants	Ikawati, Jamal

	-Memupuk tanaman selada -Membuat laporan	- Application of organic fertilizer to mustard green plants - Making of report	
13-07-2020	-Lanjut panen padi di sawah Dg. Thalib -Panen sawi organik -Membuat/Mengirim laporan	- Harvesting of rice fields by Dg. Thalib - Harvesting of mustard greens plants - Making of report	Ikawati
14-07-2020	-Menyiram tanaman -Lanjut panen padi Dg. Thalib	- Watering of plants - Harvesting of paddy plants by Dg. Thalib	Ikawati
15-07-2020	- Lanjut panen padi Dg. Nasia -Menyiram tanaman organik -Ambil sample dan panen padi Safar	- Harvesting of paddy plants by Dg. Nasia - Watering of plants - Taking of sample and harvesting of plants by Safar	Ikawati
17-07-2020	-Menanam padi organik Dg. Ramlah -Cabut rumput di sekitar tanaman sawi/Selada	- Planting of paddy plants by Dg. Ramlah - Revoking of grass around of mustard greens and lettuce	Ikawati
18-07-2020	-Panen padi organik -Cabut rumput di sekitar tanaman sawi	- Harvesting of paddy plants - Revoking of grass around of mustard greens	Ikawati
20-07-2020	-Menyiram tanaman -Panen sawi dan membibit selada	- Watering of plants - Harvesting of mustard greens and planting lettuce	Ikawati
21-07-2020	-Menyiram tanaman selada	- Watering of lettuce plants	Ikawati
22-07-2020	-Menyiram tanaman organik	- Watering of plants	Ikawati
23-07-2020	-Mencangkul dan membuat bedengan -Menyiram sawi organik	- Making of beds - Watering of mustard greens plants	Ikawati
24-07-2020	-Menyiram tanaman -Lanjut menanam sawi	- Watering of plants - Planting of mustard greens plants	Ikawati
25-07-2020	-Menyiram dan menanam sawi organik -Membuat pestisida dari akar bambu	- Watering and planting of mustard greens plants - Making of pesticide from bamboo roots	Ikawati
26-07-2020	-Panen selada organik -Pemberian petrorganik di tanaman selada	- Harvesting of lettuce plants - Application of petro organic of lettuce	Ikawati
27-07-2020	-Menyiram tanaman sawi dan selada	- Watering of mustard greens and lettuce plants	Ikawati

28-07-2020	-Pemberian POC di tanaman sawi dan selada	- Application of POC of mustard greens and lettuce plants	Ikawati
29-07-2020	-Pabrik padi organik AMDA -Menyiram tanaman organik	- Bringing to the rice factory - Watering of plants	Ikawati
	Mengunjungi sawah petani	Visiting all rice fields	Nurul, Hajrah
30-07-2020	-Membersihkan (Menapis) beras organik AMDA -Menyiram tanaman organik -Panen selada	- Cleaning/sorting of rice - Watering of plants - Harvesting of lettuce plants	Ikawati, Nurul
	Mengunjungi sawah petani	Visiting all rice fields	Nurul, Hajrah
31-07-2020	-Panen selada organik dan vacuum beras organik AMDA	- Harvesting of lettuce and vacuum of rice by AMDA	Jamal, hajrah
	Mengunjungi sawah petani	Visiting all rice fields	Nurul, Hajrah



Left: Lettuce

Center and left: Red rice being weighed and packed

【活動の流れ（2021年1月～3月） - January - March 2021 Work Flow】

	Main activities	January	February	March	Farmers in charge
1	Milling and sorting of organic rice				Ikawati, Hajrah, Nelsi
2	Packing of organic rice				Ikawati, Hajrah, Nelsi
3	Distribution of organic rice				Ikawati, Hajrah, Nelsi
4	Land preparation				Ikawati, Jamal
5	Planting of organic rice				Ikawati, Jamal and all AMDA farmers
6	Organic rice growth measurement				Ikawati, Jamal, Nelsi
7	Measuring of rice productivity using crop cutting method				Ikawati, Nelsi
8	Controlling of the paddy field irrigation				Ikawati, Jamal, Hajrah
9	Weeding of rice fields				Ikawati, Jamal, Nelsi
10	Application of petro organic onto the paddy field				Ikawati, Jamal, Nelsi
11	Spraying of organic rice				Ikawati, Jamal
12	Draining and giving space of paddy field				Ikawati, Jamal, Nelsi
13	Plowing the farm and making of raised bed				Ikawati, Nelsi
14	Applying of organic fertilizer				Ikawati
15	Planting of organic vegetable				Ikawati, Nelsi

16	Spraying and watering of organic vegetable				Ikawati, Hajrah
17	Applying of petro organic onto the vegetable				Ikawati, Hajrah
18	Pile up soil onto the vegetable				Ikawati
19	Making of the monthly report				Ikawati, Nelsi



日々の業務 - Daily Field Activities:

■ 1 月 - January 2021

Dates	Activities		By
02-01-2021	- Mengemas beras organic	- Packing of organic rice	Ikawati
04-01-2021	- Pengolahan lahan Imma	- Land preparation by Imma	Jamal, Ikawati
06-01-2021	- Pengolahan lahan Imma	- Land preparation by Imma	Hajrah Ikawati dan Jamal
09-01-2021	- Mengantar beras ke Makassar - Membajak sawah dan pengaplikasian kompos di sawah Imam	- Delivering organic rice to Makassar - Plowing the paddy field and application of organic fertilizer onto paddy field by Imam	Ikawati, Jamal
10-01-2021	- Menanam padi di sawah Imma (14.1 acre)	- Planting of organic rice by Imma (14.1 acre)	Jamal, Ikawati
11-01-2021	- Membajak sawah AMDA	- Plowing the AMDA's paddy field	Jamal, Ikawati
12-01-2021	- Menggiling beras organic Dg. Thalib - Lanjut mambajak sawah AMDA	- Milling the organic rice by Dg. Thalib - Plowing the AMDA's paddy field	Ikawati
13-01-2021	- Membersihkan/menapis beras organic	- Sorting of organic rice	Ikawati, Hajrah
14-01-2021	- Lanjut menapis beras - Mengemas beras organik	- Sorting of organic rice - Packing of organic rice	Ikawati, Hajrah
15-01-2021	- Membajak sawah Sunar dan Dg. Thalib	- Plowing the paddy field by Sunar and Dg. Thalib	Jamal, Ikawati
16-01-2021	- Menanam di sawah Dg. Thalib (28.8 acre) dan sawah AMDA (28.9 acre) - Cabut bibit padi AMDA, Sunar dan Dg. Thalib - Membajak sawah Sunar	- Planting of organic rice by Dg. Thalib (28.8 acre) and AMDA (28.9 acre) - Transferring of organic rice seedlings - Plowing the paddy field by Sunar	Jamal, Ikawati

17-01-2021	- Lanjut menanam di sawah Sunar (28.3 acre) - Membajak sawah Dg. Pudding	- Planting of organic rice by Sunar (28.3 acre) - Plowing the paddy field by Dg. Pudding	Jamal, Ikawati
18-01-2021	- Menanam di sawah Dg. Pudding (4.7 acre)	- Planting of organic rice by Dg. Pudding (4.7 acre)	Jamal, Ikawati
19-01-2021	- Menanam di sawah Safar (3.5 acre) dan Dg. Mu'ming (6.5 acre)	- Planting of organic rice by Safar (3.5 acre) and Dg. Mu'ming (6.5 acre)	Jamal, Ikawati
20-01-2021	- Membajak sawah Dg. Nasia	- Plowing the paddy field by Dg. Nasia	Jamal, Ikawati
22-01-2021	- Lanjut membajak dan pemberian kompos di sawah Dg. Nasia	- Plowing the paddy field and application of organic fertilizer onto paddy field by Dg. Nasia	Jamal, Ikawati
23-01-2021	- Lanjut membajak dan pemberian kompos di sawah Dg. Nasia - Membajak sawah dan pemberian kompos di sawah Dg. Maming - Menanam di sawah Dg. Maming - Cabut bibit padi Dg. Nasia	- Plowing the paddy field and application of organic fertilizer onto paddy field by Dg. Nasia - Plowing the paddy field and application of organic fertilizer onto paddy field by Dg. Maming - Planting of organic rice by Dg. Maming - Transferring of organic rice seedlings by Dg. Nasia	Jamal, Ikawati
24-01-2021	- Menanam padi di sawah Dg. Nasia (17.3 acre)	- Planting of organic rice by Dg. Nasia (17.3 acre)	Jamal, Ikawati
25-01-2021	- Mengantar beras ke Makassar 5 kg	- Delivering 5 kg of organic rice to Makassar	Ikawati
28-01-2021	- Mengukur tinggi padi petani organic	- Organic rice growth measurement	Ikawati, Jamal
29-01-2021	- Lanjut mengukur tinggi padi petani organic	- Organic rice growth measurement	Ikawati, Jamal
30-01-2021	- Membuat laporan	- Making of the monthly report	Ikawati, Nelsi
31-01-2021	- Mengirim laporan	- Sending of the monthly report	Ikawati, Nelsi



Sorting of organic rice



Packing of organic rice



Plowing the paddy field



Land preparation by Imma



Application of organic fertilizer onto the paddy field



Application of rice husk charcoal



Transferring of organic rice seedlings



Planting of organic rice



Monitoring of AMDA paddy field



Monitoring of farmers paddy field



Measurement on total of rice tillers



Height measurement of organic rice

■ 2 月 - February 2021

Dates	Activities		By
03-02-2021	- Pabrik beras organic Dg. Nasia	- Milling of organic rice by Dg. Nasia	Ikawati
04-02-2021	- Mengukur tinggi padi petani organic - Membersihkan beras organic - Mengemas beras organik	- Organic rice growth measurement - Sorting of organic rice - Packing of organic rice	Jamal, Ikawati
05-02-2021	- Mengantar beras ke Makassar - Mengemas beras organik	- Delivering organic rice to Makassar - Packing of organic rice	Hajrah Ikawati dan Jamal
09-02-2021	- Mengukur produktivitas beras organik AMDA dan Thalib menggunakan metode ubinang	- Measuring of organic rice productivity by AMDA and Thalib using crop cutting method	Ikawati, Nelsi
10-02-2021	- Mengukur produktivitas beras organik Nasia menggunakan metode ubinang	- Measuring of organic rice productivity by Nasia using crop cutting method	Ikawati, Nelsi
11-02-2021	- Mengukur tinggi padi petani organic	- Organic rice growth measurement	Ikawati, Nelsi
13-02-2021	- Mengontrol air sawah petani	- Controlling of the paddy field irrigation	Ikawati
17-02-2021	- Mengantar beras ke Makassar	- Delivering organic rice to Makassar	Ikawati, Hajrah
18-02-2021	- Mengukur tinggi padi petani organic	- Organic rice growth measurement	Ikawati, Hajrah
20-02-2021	- Memantau air sawah	- Controlling of the paddy field irrigation	Jamal, Ikawati
24-02-2021	- Mengantar beras ke Makassar	- Delivering organic rice to Makassar	Ikawati
25-02-2021	- Mengemas beras organik	- Packing of organic rice	Ikawati, Hajrah
26-02-2021	- Mengantar beras ke Makassar	- Delivering organic rice to Makassar	Ikawati
27-02-2021	- Mengukur tinggi padi petani organic	- Organic rice growth measurement	Jamal, Ikawati
28-02-2021	- Membuat/Mengirim laporan	- Making and sending of the monthly report	Ikawati, Nelsi



Sorting of organic rice



Monitoring of farmers paddy field



Organic rice growth measurement



Measurement of rice growth and water temperature



Checking the leaves colour of organic rice



Measuring of organic rice productivity using crop cutting method

■ 3 月 - March 2021

Dates	Activities		By
03-03-2021	- Pengaplikasian petrorganik di sawah Dg. Nasia dan Dg. Thalib	- Applying of petro organic onto the paddy field by Dg. Nasia and Dg. Thalib	Ikawati, Jamal
05-03-2021	- Mengontrol air sawah petani organik	- Controlling of the paddy field irrigation	Jamal, Ikawati
06-03-2021	- Mengukur tinggi padi - Menyemprot padi organik Dg. Nasia dan Dg. Thalib	- Organic rice growth measurement - Spraying of organic rice by Dg. Nasia and Dg. Thalib	Hajrah Ikawati dan Jamal
07-03-2021	- Menyemprot padi organik Sunar	- Spraying of organic rice by Sunar	Ikawati, Hajrah, Jamal
09-03-2021	- Menyiangi padi organik Sunar	- Weeding of rice fields by Sunar	Ikawati, Hajrah, Jamal
13-03-2021	- Mengukur tinggi padi	- Organic rice growth measurement	Ikawati, Jamal
17-03-2021	- Menyiangi padi organik Dg. Nasia dan Dg. Thalib - Pabrik padi organik Dg. Nasia	- Weeding of rice fields by Dg. Nasia and Dg. Thalib - Milling of organic rice by Dg. Nasia	Ikawati, Nelsi
18-03-2021	- Menyiangi padi Imma - Pemberian petrorganik di sawah Imma, Safar, Mu'ming dan Sunar	- Weeding of rice fields by Imma - Applying of petro organic onto the paddy field by Imma, Safar, Mu'ming, and Sunar	Ikawati, Jamal, Nelsi
19-03-2021	- Menyiangi padi Dg. Thalib - Membersihkan dan mengemas beras organik Dg. Nasia	- Weeding of rice fields by Dg. Thalib - Sorting and packing of organic rice by Dg. Nasia	Ikawati, Nelsi
20-03-2021	- Mengukur tinggi padi - Menyiangi padi organik Dg. Nasia	- Organic rice growth measurement - Weeding of rice fields by Dg. Nasia	Ikawati, Nelsi
22-03-2021	- Antar beras ke makassar	- Delivering organic rice to Makassar	Ikawati
23-03-2021	- Menyiangi di sawah AMDA - Membuat/Mengirim Laporan	- Weeding in AMDA rice fields - Making and sending of the monthly report	Ikawati, Jamal, Nelsi
24-03-2021	- Menapis dan mengemas beras organik Dg. Nasia	- Sorting and packing of organic rice by Dg. Nasia	Ikawati

25-03-2021	- Menapis dan Vacuum beras organic Dg. Nasia	- Sorting and packing of organic rice by Dg. Nasia	Ikawati
27-03-2021	- Memantau kompos	- Monitoring of organic fertilizer	Ikawati
29-03-2021	- Mengirim beras 20 kg ke sidrap	- Delivering 20 kg of organic rice	Ikawati



Applying of petro organic onto the paddy field by farmers



Spraying of organic rice by farmers



Weeding of rice fields by farmers



Milling of organic rice by Dg. Nasia

■プロジェクト運営にご協力頂いた以下の方々に厚くお礼申し上げます:

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- Dr. Dorothea Agnes Rampisela (Hasanuddin University)
- Farmers and staff at AMDA Malino Farm



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