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|-----------------|---|--|--|--|--|--|--|--|--|------------|----------------|-------------------------------------|---------------------|------------|-----|--------------------------------------|
| | 2.2.5 | Develop curriculum map based on revised curriculum | | | | | | | | TCP Office | Edu. TF | Afterward | Afterward | L.Ex | CPs | From 2017FY |
| | 2.2.6 | Conduct workshop to share the above results | | | | | | | | YAU | Edu. TF | Afterward | Afterward | L.Ex | CPs | From 2017FY |
| 2.3 | Implement monitoring on teaching performance targeted young and mid-career academic staff in 9 departments on a regular basis | | | | | | | | | | | | | | | |
| | 2.3.1 | Monitor teaching performance targeted young and mid-career academic staff in 9 departments | | | | | | | | YAU | Edu. TF | Dr Htar Htar Naing | All Edu TF Members | L.Ex | CPs | |
| | 2.3.2 | Conduct intensive monitoring of teaching performance on the occasion of assignment of Short Term Expert | | | | | | | | YAU | Edu. TF | Dr Nang Kyu Kyu Win | All Edu TF Members | S.Ex | CPs | |
| 2.4 | Implement an in-service training program and formulate a manual for the training program | | | | | | | | | | | | | | | |
| | 2.4.1 | Implement an in-service training program for Molecular Genetics and Breeding | | | | | | | | YAU/ Field | Edu. TF | Dr Nay Myo Aung Dr Than Than Soe | Dr Than Myint Tun | S.Ex | CPs | |
| | 2.4.2 | Implement an in-service training program for Plant-Water Physiology | | | | | | | | YAU/ Field | Edu. TF | Dr Nay Myo Aung Dr Than Than Soe | Dr Aung Kyaw Myint | S.Ex | CPs | |
| | 2.4.3 | Implement an in-service training program for Plant Genetic Resource Management | | | | | | | | YAU/ Field | Edu. TF | Dr Nay Myo Aung Dr Than Than Soe | Dr Than Myint Tun | S.Ex | CPs | |
| | 2.4.4 | Implement an in-service training program for Seed Production Science | | | | | | | | YAU/ Field | Edu. TF | Dr Nay Myo Aung Dr Than Than Soe | Dr Nyein Nyein Htwe | S.Ex | CPs | |
| | 2.4.5 | Implement an in-service training program for Integrated Pest management | | | | | | | | YAU/ Field | Edu. TF | Dr Nay Myo Aung Dr Than Than Soe | Dr Htar Htar Naing | S.Ex | CPs | |
| | 2.4.6 | Implement an in-service training program for Climate Change and Agricultural Production | | | | | | | | YAU/ Field | Edu. TF | Dr Nay Myo Aung Dr Than Than Soe | Dr Nyein Nyein Htwe | S.Ex | CPs | |
| | 2.4.7 | Implement an in-service training program for Organic Agriculture | | | | | | | | YAU/ Field | Edu. TF | Dr Nay Myo Aung Dr Than Than Soe | Dr Than Than Soe | S.Ex | CPs | |
| | 2.4.8 | Implement an in-service training program for Analytical Chemistry | | | | | | | | YAU/ Field | Edu. TF | Dr Nay Myo Aung Dr Than Than Soe | Dr Aung Kyaw Myint | S.Ex | CPs | |
| | 2.4.9 | Implement an in-service training program for Poverty Alleviation and Rural Society | | | | | | | | YAU/ Field | Edu. TF | Dr Nay Myo Aung Dr Than Than Soe | Dr Nay Myo Aung | S.Ex | CPs | |
| | 2.4.10 | Implement an in-service training program for Food Science | | | | | | | | YAU/ Field | Edu. TF | Dr Nay Myo Aung Dr Than Than Soe | Dr Than Than Soe | S.Ex | CPs | |
| | 2.4.11 | Implement an in-service training program for Pedagogy | | | | | | | | YAU | Edu. TF | Dr Nay Myo Aung Dr Than Than Soe | Dr Nang Kyu Kyu Win | S.Ex | CPs | |
| | 2.4.12 | Implement an in-service training program for Faculty Development and Curriculum Development | | | | | | | | YAU | Edu. TF | Dr Nay Myo Aung Dr Than Than Soe | Dr Htar Htar Naing | S.Ex, L.Ex | CPs | |
| | 2.4.13 | Implement an in-service training program for Scientific Writing and Presentation | | | | | | | | YAU | Edu. TF | Dr Nay Myo Aung Dr Than Than Soe | Dr Nang Kyu Kyu Win | S.Ex | CPs | |
| | 2.4.14 | Implement an in-service training program for Information Technology | | | | | | | | YAU | Edu.TF/ IT Com | Dr Nay Myo Aung Dr Than Than Soe | Dr Than Than Soe | S.Ex, L.Ex | CPs | Collaboration with IT Dept/Committee |
| | 2.4.15 | Develop manuals for the training program | | | | | | | | TCP Office | Edu. TF | Dr Nay Myo Aung Dr Than Than Soe | Dr Nay Myo Aung | S.Ex | CPs | |
| | 2.4.16 | Compile the training manual | | | | | | | | TCP Office | Edu. TF | Dr Nay Myo Aung Dr Than Than Soe | Dr Than Than Soe | L.Ex | CPs | In 2020FY |
| 2.5 | Review and revise the existing syllabuses and teaching materials in 9 departments | | | | | | | | | | | | | | | |
| | 2.2.1 | Review the existing syllabuses and teaching materials in 9 departments | | | | | | | | YAU | Edu. TF | | | L.Ex | CPs | By BL Survey |
| | 2.2.2 | Analyze the existing syllabuses and teaching materials along with 2.3 (observe lectures and experiments) | | | | | | | | YAU | Edu. TF | Dr Than Myint Tun | All Edu TF Members | L.Ex | CPs | |
| | 2.2.3 | Develop revise plan | | | | | | | | TCP Office | Edu. TF | Afterward | Afterward | L.Ex | CPs | From 2017FY |
| | 2.2.4 | Revise the existing syllabuses and teaching materials | | | | | | | | TCP Office | Edu. TF | Afterward | Afterward | L.Ex | CPs | From 2017FY |
| | 2.2.5 | Conduct workshop to share the above results (as 2.2.6) | | | | | | | | YAU | Edu. TF | Afterward | Afterward | L.Ex | CPs | From 2017FY |
| Output 3 | The research capability of academic staff is enhanced in YAU. | | | | | | | | | | | | | | | |
| | 3.1 | Set up a Task Force on research capacity development | | | | | | | | | | | | | | |
| | 3.2 | Conduct need assessment for agricultural producers and relevant industries, and select pilot research projects | | | | | | | | | | | | | | |
| | 3.2.1 | Conduct needs assessment for agricultural producers and relevant industries. | | | | | | | | YAU/ Field | Research TF | Dr. Kyaw Kyaw Win | Dr. Yu Yu Htun | L.Ex | CPs | By BL Survey |
| | 3.2.2 | Select pilot research projects | | | | | | | | YAU/ Field | Research TF | Dr. Kyaw Kyaw Win | Dr. Htay Htay Oo | L.Ex | CPs | |
| | 3.3 | Formulate a pilot research plan | | | | | | | | | | | | | | |
| | 3.3.1 | Develop detailed plan of each pilot research | | | | | | | | YAU | Research TF | Dr. Kyaw Kyaw Win | Dr. Moe Hnin Phyu | L.Ex | CPs | |
| | 3.3.2 | Report and approve by TCP Regular Meeting | | | | | | | | YAU | Research TF | Dr. Kyaw Kyaw Win | Each Sub-Group | L.Ex | CPs | |
| | 3.3.3 | Conduct preliminary site-study for each pilot research | | | | | | | | YAU/ Field | Research TF | Each Sub-Group | Each Sub-Group | L.Ex | CPs | |

| INPUT By JICA | | | Fiscal Year 2016 | | | | | | | | | | | | | Department | Responsible TF | Responsible Person | Implementors | JP side | | | |
|--------------------------|------|--|---------------------------------|---|---|---|---|---|---|----|----|----|---|---|---|------------|--------------------------------|--|--------------|-------------|--------------------|--------------------|-------------|
| | | | 2016 | | | | | | | | | | | | | | | | | JICA HQ | JICA MMR | TCP | |
| | | | Month | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 1 | 2 | 3 | | | | | | | | |
| Long Term Expert | | | | | | | | | | | | | | | | | | | | | | | |
| | 1 | Chief Advisor | [Green bar from month 4 to 12] | | | | | | | | | | | | | DAP | | | | Dept. of RD | Agriculture Sector | | |
| | 2 | Agriculture | [Green bar from month 4 to 12] | | | | | | | | | | | | | DAP | | | | Dept. of RD | Agriculture Sector | | |
| | 3 | Coordinator | [Green bar from month 4 to 12] | | | | | | | | | | | | | DAP | | | | Dept. of RD | Agriculture Sector | | |
| Short Term Expert | | | | | | | | | | | | | | | | | (Dept. Concern) | (Representative Dept.) | | | | | |
| | 1 | Molecular Genetics and Breeding | | | | | | | | | | | | | | | PB, PP, Hort | | | | Committee | Agriculture Sector | Coordinator |
| | 2 | Plant-Water Physiology | | | | | | | | | | | | | | | PB, SW, Agr | | | | Committee | Agriculture Sector | Coordinator |
| | 3 | Plant Genetic Resource Managment | | | | | | | | | | | | | | | PB, AE, Hort, Agr | | | | Committee | Agriculture Sector | Coordinator |
| | 4 | Seed Production Science | | | | | | | | | | | | | | | Agr, PB, Hort, PP, Ent | | | | Committee | Agriculture Sector | Coordinator |
| | 5 | Integrated Pest Management | | | | | | | | | | | | | | | Ent, PP, Agr, Hort, AE | | | | Committee | Agriculture Sector | Coordinator |
| | 6 | Climate Change and Agricultural Production | | | | | | | | | | | | | | | Agr, PB, AE, SW, Hort, PP, Ent | | | | Committee | Agriculture Sector | Coordinator |
| | 7 | Organic Agriculture | | | | | | | | | | | | | | | Agr, PB, AE, SW, Hort, PP, Ent | | | | Committee | Agriculture Sector | Coordinator |
| | 8 | Analytical Chemistry | | | | | | | | | | | | | | | All | | | | Committee | Agriculture Sector | Coordinator |
| | 9 | Poverty Alleviation and Rural Society | | | | | | | | | | | | | | | AE, Agr | | | | Committee | Agriculture Sector | Coordinator |
| | 10 | Food Science | | | | | | | | | | | | | | | Agr, Hort, AE | | | | Committee | Agriculture Sector | Coordinator |
| | 11 | Pedagogy/ Teaching Methodology in Agricultural Science | | | | | | | | | | | | | | | All | | | | Committee | Agriculture Sector | Coordinator |
| | 12 | Faculty Development and Curriculum Development | | | | | | | | | | | | | | | All | | | | Committee | Agriculture Sector | Coordinator |
| | 13 | Experimental Design | | | | | | | | | | | | | | | All | | | | Committee | Agriculture Sector | Coordinator |
| | 14 | Scientific Writing and Presentation | | | | | | | | | | | | | | | All | | | | Committee | Agriculture Sector | Coordinator |
| | 15 | GIS and GPS | | | | | | | | | | | | | | | All | | | | Committee | Agriculture Sector | Coordinator |
| | 16 | Information Technology | | | | | | | | | | | | | | | All | | | | Committee | Agriculture Sector | Coordinator |
| Equipment | | | | | | | | | | | | | | | | | | | | | | | |
| | 1 | Vehicles | | | | | | | | | | | | | | | | | | | | | |
| | 1-1) | Procurement | [Green bar from month 4 to 6] | | | | | | | | | | | | | Admin | | Dr. Than Than Soe Dr. Seint San Aye | | | Procurement Sec. | Coordinator | |
| | 1-2) | Tax Exemption Process | [Green bar from month 7 to 9] | | | | | | | | | | | | | Admin | | Dr. Than Than Soe Dr. Seint San Aye | | | Procurement Sec. | Coordinator | |
| | 2 | Research and Lab Equipment | | | | | | | | | | | | | | | | | | | | | |
| | 2-1) | Needs Assessment | [Green bar from month 7 to 9] | | | | | | | | | | | | | All | Research TF | | | | | L.Ex | |
| | 2-2) | Fixing Spec-A4 Process | [Green bar from month 10 to 12] | | | | | | | | | | | | | All | Research TF | | | | | L.Ex/ Coordinator | |
| | 2-4) | Procurement | [Green bar from month 11 to 12] | | | | | | | | | | | | | Admin | | Dr. Than Than Soe Dr. Seint San Aye | | | Agriculture Sector | Coordinator | |
| | 2-5) | Tax Exemption Process | [Green bar from month 1 to 3] | | | | | | | | | | | | | Admin | | Dr. Than Than Soe Dr. Seint San Aye | | | Agriculture Sector | Coordinator | |

| | | Fiscal Year 2016 | | | 2016 | | | | | | | | | Place | Responsible Dept. | Responsible person | Implementors | Budget | | Remarks | | | |
|---|---|------------------|--|--|------|---|---|---|---|---|----|----|----|-------|-------------------|--------------------|----------------|-----------------|---|---------|---|----------------|-----------------|
| | | Month | | | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | | | | | 1 | 2 | | 3 | 2016FY | Total |
| Pilot Research Programme | | | | | | | | | | | | | | | | | | | | | | MMK 94,892,833 | MMK 280,700,833 |
| RA Group: Rice Varieal Selection for Climate Change with Farmer Participatory Approach | | | | | | | | | | | | | | | | | MMK 17,540,000 | MMK 86,819,000 | | | | | |
| RA-01 | Selection and Evaluation of Rice Varieties and Their Genetic Confirmation for Salt and Drought Tolerance in Selected Area of MMR | | | | | | | | | | | | | | | MMK 9,540,000 | MMK 57,819,000 | | | | | | |
| RA01-1 | Farmer Participatory Selection for Biotic and Abiotic Tolerant Rice Varieties in Selected Area of MMR | | | | | | | | | | | | | | | MMK 5,540,000 | MMK 31,339,000 | PR-001 | | | | | |
| RA01-2 | Evaluation of Salt and Drought Tolerance on Rice Varieties in Terms of Agronomic Parameters and Water Use Efficiency | | | | | | | | | | | | | | | MMK - | MMK 18,480,000 | PR-002 | | | | | |
| RA01-3 | Genetic Confirmation for Drought and Salt Tolerant Gene in Selected Rice (<i>Oryza sativa</i>) Breeding Lines | | | | | | | | | | | | | | | MMK 4,000,000 | MMK 8,000,000 | PR-003 | | | | | |
| RA-02 | Screening of Different Rice Varieties Against Some Major Pests and Diseases | | | | | | | | | | | | | | | MMK 3,000,000 | MMK 15,000,000 | | | | | | |
| RA02-1 | Screening of Different Rice Varieties Against Some Major Pests and Diseases | | | | | | | | | | | | | | | MMK 2,000,000 | MMK 10,000,000 | PR-004 | | | | | |
| RA02-2 | Screening for Resistance to Yellow Rice Stem Borer in Selected Rice Varieties | | | | | | | | | | | | | | | MMK 1,000,000 | MMK 5,000,000 | PR-005 | | | | | |
| RA-03 | Rice Varietal Assessment for Famer Preference | | | | | | | | | | | | | | | MMK 5,000,000 | MMK 14,000,000 | | | | | | |
| RA03-1 | Rice Varietal Assessment for Climate Change with Farmer Participatory Approach | | | | | | | | | | | | | | | MMK 5,000,000 | MMK 14,000,000 | PR-006 | | | | | |
| RB Group: Spatial Analysis on Distribution of Crops, Pests, Diseases and Soil Fertility and Its Application to Crop Management | | | | | | | | | | | | | | | | | MMK 31,399,000 | MMK 102,789,000 | | | | | |
| RB-01 | Spacital Analysis on Distribution of Crops, Management Practices and Soil Properties in Selected Areas of MMR | | | | | | | | | | | | | | | MMK 22,899,000 | MMK 70,739,000 | | | | | | |
| RB01-1 | Spatial Analysis on Distribution of Crops and Management Practices in Selected Areas of Myanmar | | | | | | | | | | | | | | | MMK 18,000,000 | MMK 45,000,000 | PR-007 | | | | | |
| RB01-2 | Spatial Variability of Soil Fertility Distribution in Selected Areas of Myanmar | | | | | | | | | | | | | | | MMK 4,160,000 | MMK 17,020,000 | PR-008 | | | | | |
| RB01-3 | Economic Analysis of Postharvest Crop Lossess in Pulses in Selected Areas in Myanmar | | | | | | | | | | | | | | | MMK 739,000 | MMK 8,719,000 | PR-009 | | | | | |
| RB-02 | Occurrence and Distribution of Sesame Disease in Major Sesame Growing Regions of Myanmar | | | | | | | | | | | | | | | MMK 5,000,000 | MMK 15,000,000 | | | | | | |
| RB02-1 | Occurrence and Distribution of Sesame Disease in Major Sesame Growing Regions of Myanmar | | | | | | | | | | | | | | | MMK 5,000,000 | MMK 15,000,000 | PR-010 | | | | | |
| RB-03 | Establishment of Major Insect-Pest Warning Model through Defining Distribution Map for Insect Pests and Natural Enemies on Rice and Pulses | | | | | | | | | | | | | | | MMK 3,500,000 | MMK 17,050,000 | | | | | | |
| RB03-1 | Establishment of Major Insect-Pest Warning Model through Defining Distribution Map for Insect Pests and Natural Enemies on Rice and Pulses | | | | | | | | | | | | | | | MMK 3,500,000 | MMK 17,050,000 | PR-011 | | | | | |
| RC Group: Postharvest and Supply Chain Management of Selected Major Crops | | | | | | | | | | | | | | | | | MMK 35,581,833 | MMK 71,318,833 | | | | | |
| RC-01 | Assessment of Postharvest Lossess and Supply Chain Management of Sesame in Selected Areas in Myanmar | | | | | | | | | | | | | | | MMK 24,569,833 | MMK 28,408,833 | | | | | | |
| RC01-1 | Assessment on Postharvest Lossess along Supply Chain and Effect of Different Storage Conditions on Grain and Seed Quality of Sesame (<i>Sesamum indicum L.</i>) | | | | | | | | | | | | | | | MMK 7,806,000 | MMK 10,645,000 | PR-012 | | | | | |
| RC01-2 | Assessment of Supply Chain Management of Sesame in Selected Areas of Myanmar | | | | | | | | | | | | | | | MMK 16,763,833 | MMK 17,763,833 | PR-013 | | | | | |
| RC-02 | Influence of Handling Practices, Pests and Diseases on Pre and Postharvest Losses of Mango (<i>Mangifera indica L.</i>) | | | | | | | | | | | | | | | MMK 11,012,000 | MMK 42,910,000 | | | | | | |
| RC02-1 | Postharvest Handling Practices and Losses of Mango Fruit in Selected Areas of Myanmar | | | | | | | | | | | | | | | MMK 6,012,000 | MMK 18,480,000 | PR-014 | | | | | |
| RC02-2 | Influences of Handling Practices and Postharvest Diseases on Mango | | | | | | | | | | | | | | | MMK 3,000,000 | MMK 14,430,000 | PR-015 | | | | | |
| RC02-3 | Influences of Handling Practices and Postharvest Losses by Fruit Fly on Mango | | | | | | | | | | | | | | | MMK 2,000,000 | MMK 10,000,000 | PR-016 | | | | | |
| RC Group: Postharvest and Supply Chain Management of Selected Major Crops | | | | | | | | | | | | | | | | | MMK 10,372,000 | MMK 19,774,000 | | | | | |
| CR-01 | Optimal Feed Composition for Cattle Production in Central Dry Zone | | | | | | | | | | | | | | | MMK 4,172,000 | MMK 4,172,000 | PR-017 | | | | | |
| CR-02 | Evaluation of Silage Feeds to Improve the Feed Intake of Small Ruminants | | | | | | | | | | | | | | | MMK - | MMK 8,602,000 | PR-018 | | | | | |
| CR-03 | Role of Perennial Crops in Rural Household Income of Central Dry Zone of Myanmar in Climate Change Senario | | | | | | | | | | | | | | | MMK 6,200,000 | MMK 7,000,000 | PR-019 | | | | | |