



REPLANTING AND CULTIVATION OF OIL PALM

ISP Management (M) Sdn Bhd

Fees:

RM1,100 (ISP Member)

RM1,300 (Non-Member)

**All fees are inclusive of 8% Sales and Service Tax (SST) for Malaysians only*

23 - 24 JUNE 2026

Venue:

**ISP HQ, Petaling Jaya
Selangor**

Trainer: Mr. S. Gopalakrishnan

Mr. S. Gopalakrishnan quipped with vast working knowledge and experience in the plantation sector for more than 40 years. He held ranks from Research Field Assistant, Assistant Manager, Manager, Senior Manager, Senior Operations Manager, Plantation Advisor, to General Manager in public and private companies. He mainly handled oil palm crop covering development, replanting cultivation, and management, including a considerable stint in cocoa, agarwood, and jackfruit cultivation and management. He holds an Executive Master's in Plantation Management (Asia e University) and a Certificate in Tropical Agriculture (Bennet College, London)

INTRODUCTION:

Replanting developmental implementation is immensely crucial that it is executed in sync with established and updated standard operation procedures, ensuring field operations run smoothly and efficiently for another economic life span of about 25 years. Essential that proven models on site specific basis been incorporated primarily for mechanization and elevated labour productivity with subsequent low cost, potential yield and high profit fulfilment.

The supervisory and management team in-charge need to be earnestly committed to ensure a high standard replanting is achieved as any flawed infrastructure installations at this stage cannot be undone instead have to wait for the next round of replanting about 25 years later. Hence, it is an essential prerequisite that experienced and trained personnel undertake new and replanting projects.

METHODOLOGY:

- Power-point lectures, briefing and explanations
- Discussion and exchange of ideas and views

TARGET AUDIENCE:

- Managers, Assistant Managers, Cadets, Field Supervisors/Assistants/Conductors at the Estate level.
- Others who have an interest and are indirectly involved in the replanting project, namely students/trainees, auditors, and bank officials.
- Those who are new to undertaking replanting are highly recommended.

LEARNING OUTCOME:

- Acquire theoretical and practical hands-on knowledge and skill in various aspects of replanting of oil palm cultivation and management.
- Understand how to prepare planning, scheduling, manpower, machinery and material requirement and budget.
- What to look for when overseeing, monitoring and verifying replanting activities that are going to be implemented and in the process of implementation.
- Essentially take away manual when undertaking replanting project.

Click the link below to register: (DEADLINE 19 JUNE 2026)
<https://tinyurl.com/5fbzj6an>

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10.00 PM - 5.00 PM) OIL PALM REPLANTING & CULTIVATION ON MINERAL SOIL

Use of Leguminous Cover Crop (LCC) and Its

- Use for LCC Planting**
- Use of Mucuna Bracteata Cover Crop in Detail**
- Use of Other LCCs in Brief**
- Palm Spacing & Density**
- Use for Triangular Planting (Distance Between Spacing/Palm Stand)**
- Hand Planting**
- Mechanical Holing**

DAY 2	
SESSION 3 (9.00 AM - 1.00 PM) OIL PALM REPLANTING & CULTIVATION ON MINERAL SOIL	SESSION 4 (2.00 PM - 5.00 PM) OIL PALM REPLANTING & CULTIVATION ON PEAT SOIL
1. Planting of Oil Palm 2. Supplying of Oil Palm 3. Measurement of Replanting Works with Usage of GIS Applicators 4. Record Keeping & Reporting of Replanting Works 5. Estate & Contractor Joint Inspection and Payment Preparation on Completed Replanting Works 6. Counter Inspection & Verification by Regional/HQ Personnel 7. Replanting Cost of Mineral Soil	8. What is Peat 9. Characteristic & Classification of Peat 10. Challenges/Constraints in Peat Development & Cultivation 11. Drainability 12. Initial Infrastructure Works 13. Felling & Mechanical Staking 14. Preparation for Mechanization 15. Road Construction 16. Drain Construction 17. Drainage & Water Management 18. Field Compaction 19. Cambering of Harvesting Path 20. NDPE 21. Why & When to Replant 22. Stoppage of Specific Activities Prior to Replanting 23. Type of Activities & Quantities to be Carried in Replanting 24. Replanting Project Initiation Plan 25. Type of Activities & Quantity Required in New Peat Replant 26. Machinery & Labour Requirement in Peat Replanting 27. Gantt-Chart for Replanting Development Activities 28. Replanting Work Programme 29. Felling/Shredding/Spreading/Staking of Shredded Materials. 30. Decision & Planting of LCC 31. Oil Palm Planting Operations 32. Water Management in Peat Plantation 33. Replanting Cost of Peat Soil

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