

# Proposal Submission Format

# Yield Prediction Challenge – Proposal Format



## Section 1 (a): Companies

- i. Organisation's Name
- ii. Organisation's Website
- iii. Organisation's Profile
  - a. Director and management profiles
  - b. Audited financial statement for the last 3 years;
  - c. Authorized & Paid-up Capital;
  - d. Top 3 shareholders;
- iv. Organisation's Contact Details
- v. Organisation's Registration Number
- vi. Organisation's Address
- vii. Representatives' Name(s) and Contact Details
- viii. Representatives' Designation and Department

# Yield Prediction Challenge – Proposal Format



## Section 1 (b): Student/Staff Representative of University

- i. University's Name
- ii. University's Website
- iii. University's Profile
- iv. University's Contact Details
- v. University's Address
- vi. Representatives' Name(s) and Contact Details
- vii. Representatives' ID and Department in the University
- viii. Letter from University – to endorse application

# Yield Prediction Challenge – Proposal Format

## Section 1 (c): SDP's Employees

- i. Employees' Name(s) and Contact Details
- ii. Employees' Address
- iii. Employees' Company ID
- iv. Designation and Department



# Yield Prediction Challenge – Proposal Format



## Section 2: Proposed Solution

- i. Solution Name
- ii. Solution Description
- iii. Potential Software & Programming Language Used
- iv. Potential Data Sets Used (also disclose data sets used which are NOT provided by SDP)
- v. Ownership Of Solution (will the solution be self-developed, partner-developed etc.)
- vi. Video Link (if applicable)
- vii. Gantt chart
- viii. History Of Previous Agriculture/Oil Palm OR Predictive Modelling Projects (if applicable)
- ix. Documentations/attachments (if applicable)

# **Final Model Submission Format**

# Yield Prediction Challenge – Final Model Submission Format



Please refer to the guidelines below for Stage 3:

- i. Disclose all datasets used for the model.
- ii. Written details on the overall modelling efforts, observations, etc.
- iii. Submission of project code in the form of a Jupyter notebook. If not possible, source code may be submitted as a relevant file extension (e.g. in the form of .py, .r and etc.).
- iv. If the submission of source code is not possible due to restrictions arising from usage of proprietary modeling software, written details concerning the software including but not limited to the software logic and the workflow of the ETL process, will be accepted.
- v. Prediction results, in csv or excel format with the following headers:
  - i. Field
  - ii. Period of prediction (Year-Month)
  - iii. Predicted Yield (MT or KG)