

# PETRONAS TECHNOLOGY CHALLENGE – PROPOSAL MINIMUM REQUIREMENTS

## Section A: Company Information

1. Team Name
2. Team Leader
3. Team Member(s) – minimum of 3 members inclusive of the Team Leader
4. Background of Team Member – respective field of study, achievement, credentials
5. University Name – inclusive of student ID and respective faculty
6. University Address
7. Contact Details for each team members – email, address, phone
8. Supporting documents from university – to allow participation
9. Supporting documents on team – sharing your experience in software development, drone application etc.

## Section B: Proposed Technology

1. About technology
  - a) Description on how the application will work
  - b) System architecture and integration
  - c) Applicability of the technology - Upstream/Downstream/Both
  - d) Value Creation of Technology (*Tangible/Intangible*)
  - e) Advantages of using the Technology
  - f) Technology Qualification/Certification (*Standard used for development & application*)
  - g) Technology ownership – own technology/ technology partner
  - h) Demo of the working technology proposal
  - i) YouTube URL/Video Link (if applicable)
  - j) Attachments (*Technology Specifications*)
2. Technology Readiness Level (TRL) Based on API17N
3. Technology deployment timeline and plan
4. Track Record in the area of technology (*If any*)
  - Location
  - Field
  - Year
  - Result (*Please attach sample case studies*)
5. Intellectual Property Ownership (*if any*)
  - a) Patent/ Trademark/ Industrial Design/ Copyright Details
    - Title
    - IP Number
    - IP Owner
    - Filing Date & Countries