

Innovation Gateway @ PETRONAS (iG@P)

Information Checklist for Technology Submission to iG@P Technology Marketplace

No	Information Checklist
1	Purpose of Submission i) To address Problem/Opportunity Area ii) Open Submission
2	Technology Maturity i) Research & Development (TRL 0-TRL 4) ii) Pilot (TRL 5) iii) Commercialise (TRL 6-TRL 7)
3	General Information i) Technology Title ii) Technology Code iii) Select relevant Category and Sub-category iv) Technology Ownership v) This technology product is a solution for... vi) Applicability a. Upstream b. Downstream c. New Energy d. Gas vii) Type of technology a. Hardware b. Software c. Chemical viii) Attach Technology Images ix) Attach Technology Video
4	Technical Information i) Executive summary a. Technology Description b. Target Application c. Problem/issues That It Solved d. The Solution (how the technology works) e. Background of the Technology f. Advantages of the proposed technology against conventional practice g. Limitations of the proposed technology h. Key Achievement(s) To-Date i. Value Creation of Technology • Cost Savings • Cost Avoidance • Resource Addition • New Revenue • Sustainable Element j. Value Creation Writeup/Explanation k. Attach Supporting File for Value Creation l. Select the most relevant key matric this technology can improve m. Estimated cost to implement the technology n. Select level of complexity to implement and operationalise o. Select level of risk if technology is deployed ii) Technology Specification a. Installation b. Performance c. Track Record iii) Technology/Product Deployment a. Number of months required to deploy technology

	b. Attach activities timeline to deploy technology c. Number of years and completed deployment in Malaysia iv) Local/principal support during the Deployment Phase and the Entire Adoption Period
5	Supporting Information i) Has the technology been published in any recognised Conference? If yes, please attach copy of paper. ii) Has the technology received any certification from recognised bodies? If yes, please attach copy of certificate iii) Technology brochure/proposal/ technical specification etc. iv) Technology Video
6	Intellectual Property (IP) Information i) Does the technology describe holds any IP? If yes, please provide: a. Type of IP b. The Title of IP c. Owner of the IP d. IP Filing No. e. Date of Filing f. Attach IP document related to the technology
7	Technology Deployment Information i) Is the technology product registered with PETRONAS? If yes, please provide: a. License/ Registration No/ SWEC Code b. Date of Registration c. Duration/Validation Period ii) Has the technology been deployed in PETRONAS? If yes, please add Deployment Details a. Deployment Type - Directly (Contract with PETRONAS Company) b. Or Indirectly (Subcontractor) c. Contract Owner in PETRONAS d. Year of Deployment e. Contract Title f. Contract Number g. Location of Deployment h. Please share the Close Out Report of deployment in PETRONAS iii) Has the technology been deployed outside of PETRONAS? If yes, please add Deployment Details a. Location of Deployment b. Name of client c. Year of Deployment iv) Please attach the Close Out Report and User Testimonial

Note: The Technology Provider acknowledges and accepts that the Technology Marketplace is NOT an invitation to bid, and the Technology Provider's submission does not constitute a binding commitment from PETRONAS to include the Technology Provider in any future tender exercise and/or enter into any contractual relationship with PETRONAS or any of its entities. The information requested by PETRONAS is intended solely for its preliminary planning and estimation purposes.

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