

# Closure Stage Quality Assurance Report

**Overall Project Rating:** Needs Improvement  
**Project Number :** 00068329  
**Project Title :** Poverty-Environment Initiative Phase 2 Lao PDR, Research Component  
**Project Date :** 01-Oct-2012

**Strategic** **Quality Rating: Needs Improvement**

## 1. Did the project pro-actively take advantage of new opportunities and adapt its theory of change to respond to changes in the development context, including changing national priorities? (select the option from 1-3 which best reflects this project)

- 3: The project team regularly completed and documented a comprehensive horizon scanning exercise to identify new opportunities and changes in the development context that required adjustments in the theory of change. There is clear evidence that the project board considered the scanning and its implications, and documented changes to the project's RRF, partnerships, etc. made in response, as appropriate. (both must be true to select this option)
- 2: The project team has undertaken some horizon scanning over the life of the project to identify new opportunities and changes in the development context. The project board discussed the scanning and its implications for the project, as reflected in the board minutes. There is some evidence that the project took action as a result, but changes may not have been fully integrated in the project's theory of change, RRF, partnerships, etc. (all must be true to select this option)
- 1: *The project team may have considered new opportunities and changes in the development context since implementation began, but this has not been discussed in the project board. There is limited to no evidence that the project team has considered changes to the project as a result. This option should also be selected if no horizon scanning took place during project implementation.*

### Evidence

Note that the project was closed in Dec 2015. The project closely monitored the development context during its implementation. However no substantial changes in national priorities, policies or development needs were observed throughout the project cycle.

## 2. Was the project aligned with the thematic focus of the Strategic Plan? (select the option from 1-3 that best reflects the project)

- 3: The project responded to one of the three areas of development [work](#) as specified in the Strategic Plan. It addressed at least one of the proposed new and emerging [areas](#) and implementation was consistent with the issues-based analysis incorporated into the project. The project's RRF included all the relevant SP output indicators. (all must be true to select this option)
- 2: *The project responded to one of the three areas of development [work](#) as specified in the Strategic Plan. The project's RRF included at least one SP output indicator, if relevant. (both must be true to select this option)*
- 1: While the project may have responded to one of the three areas of development [work](#) as specified in the Strategic Plan, it was based on a sectoral approach without addressing the complexity of the development issue. None of the relevant SP indicators were included in the project's RRF. This option is also selected if the project did not respond to any of the three SP areas of development work.

### Evidence

The project fall under SP Outcome 7 and three indicators:  
7.6.1.A.1.1; 7.6.2.A.1.1;  
7.6.2.A.1.2

## 3. Evidence generated through the project was explicitly used to confirm or adjust the programme/CPD's theory of change during implementation.

- Yes  
 No

### Evidence

Since the Theory of Change is not explicitly mentioned in the current CPD 2012-2016, it is difficult to validate if the CPD's ToC has been confirmed or adjusted based on the evidence generated by the project.

### List of Uploaded Documents

File Name	Modified By	Modified
<a href="#">CPD_2012-2015_Lao_PDR_FINAL.pdf</a>	chitlatda.keomuongchanh@undp.org	1/15/2017 5:40:33 AM
<a href="#">2016_Exec_Board_Doc_CPD_Extensions.pdf</a>	chitlatda.keomuongchanh@undp.org	1/15/2017 5:42:12 AM

**4. Were the project’s targeted groups systematically identified and engaged, with a priority focus on the excluded and marginalized, to ensure the project remained relevant for them? (select the option from 1-3 that best reflects the project)**

- 3: Systematic and structured feedback was collected regularly from a representative sample of beneficiaries, with a priority focus on the excluded and marginalized, as part of the project’s monitoring system. Representatives from the targeted group were active members of the project’s governance mechanism (i.e., project board or equivalent) and there is credible evidence that their feedback informed decision making. (all must be true to select this option)
- 2: Targeted groups were engaged in implementation and monitoring, with a priority focus on the excluded and marginalized. Beneficiary feedback, which may be anecdotal, was collected regularly to ensure the project addressed local priorities. This information was used to inform project decision making. (all must be true to select this option)
- 1: Some beneficiary feedback may have been collected, but this information did not inform project decision making. This option should also be selected if no beneficiary feedback was collected.
- Not Applicable

**Evidence**

According to the results from the project mid-term review, the project is highly relevant to Lao PDR (page 3). The direct beneficiary for this project is the government counterparts at the national and central level. The project provides economic research service to other PEI outputs for better planning. The project engage all government departments in each output to participate in identifying the research topics and invite them to participated in the scoping meeting to design the research methodology as well. (see 2015 annual progress report, page 18 which indicated who participated in the identification of the research topic).

**List of Uploaded Documents**

File Name	Modified By	Modified
<a href="#">FINAL_Lao_Country_Evaluation_Report_Final_Draft.pdf</a>	chitlatda.keomuongchanh@undp.org	1/15/2017 12:54:03 PM
<a href="#">2015_PEI_Lao_Annual_Report_RCB_All_Outputs_Reflect_AP_SDC_Final_w_track_change.pdf</a>	chitlatda.keomuongchanh@undp.org	1/15/2017 3:54:09 PM

**5. Did the project generate knowledge, particularly lessons learned (i.e., what has worked and what has not) – and has this knowledge informed management decisions and changes/course corrections to ensure the continued relevance of the project towards its stated objectives, the quality of its outputs and the management of risk? (select the option from 1-3 that best reflects the project)**

- 3: Knowledge and lessons learned (gained, for example, from Peer Assists, After Action Reviews or Lessons Learned Workshops) backed by credible evidence from evaluation, analysis and monitoring were regularly discussed in project board meetings and reflected in the minutes. There is clear evidence that the project’s theory of change was adjusted, as needed, and changes were made to the project to ensure its continued relevance. (both must be true to select this option)
- 2: Knowledge and lessons learned backed by relatively limited evidence, drawn mainly from within the project, were considered by the project team. There is some evidence that changes were made to the project as a result to ensure its continued relevance. (both must be true to select this option)
- 1: There is limited or no evidence that knowledge and lessons learned were collected by the project team. There is little or no evidence that this informed project decision making.

**Evidence**

The results from PEI mid-term review has listed knowledge tools/outputs of PEI in page 30. In addition, the mid-term review also noted that PEI team has learnt lessons on strategic and operational issues and these are recorded in the Atlas system and the progress reports (page 63, uploaded under question 4). The terminal report (page11) also document lesson learnt on how to make the design of the research better. From this lessons learnt, it is expected that NERI could strengthen their network in forming the research advisory board.

**List of Uploaded Documents**

File Name	Modified By	Modified
<a href="#">Terminal_Report_NERI.pdf</a>	chitlatda.keomuongchanh@undp.org	1/15/2017 3:57:23 PM

**6. Were the project’s special measures (through outputs, activities, indicators) to address gender inequalities and empower women relevant and produce the intended effect? If not, were evidence-based adjustments and changes made? (select the option from 1-3 that best reflects the project)**

- 3: The project team systematically gathered data and evidence on the relevance of the special measures in addressing gender inequalities and empowering women. Analysis of data and evidence were used to inform adjustments and changes, as appropriate. (both must be true to select this option)
- 2: The project team had some data and evidence on the relevance of the special measures in addressing gender inequalities and empowering women. There is evidence that at least some adjustments made, as appropriate. (both must be true to select this option)
- 1: *The project team had limited or no evidence on the relevance of the special measures in addressing gender inequalities and empowering women. No evidence that adjustments and/or changes were made, as appropriate. This option should also be selected if the project had no special measures in addressing gender inequalities and empowering women relevant to project results and activities.*

**Evidence**

The project doesn't have specific gender disaggregated indicators in the RRF. However gender aspects were considered when implementing project activities such as training, composition of research team and design of research methodology.

**7. Was the project sufficiently at scale, or is there potential to scale up in the future, to meaningfully contribute to development change? (select the option from 1-3 that best reflects the project)**

- 3: There is credible evidence that the project reached a sufficient number of beneficiaries (either directly through significant coverage of target groups, or indirectly, through policy change) to meaningfully contribute to development change.
- 2: While the project was not considered at scale, there are explicit plans in place to scale up the initiative in the future (e.g. by extending its coverage in a second phase or using project results to advocate for policy change).
- 1: *The project was not at scale, and there are no plans currently to scale up the initiative in the future.*

**Evidence**

The project did not plan to scale up.

**Social & Environmental Standards**

**Quality Rating: Satisfactory**

**8. Did the project seek to further the realization of human rights using a human rights-based approach? (select the option from 1-3 that best reflects the project)**

- 3: There is credible evidence that the project aimed to further the realization of human rights, on the basis of applying a human rights based approach. Any potential adverse impacts on enjoyment of human rights were actively identified, managed and mitigated through the project's management of risks. (all must be true to select this option)
- 2: *There is some evidence that the project aimed to further the realization of human rights. Potential adverse impacts on the enjoyment of human rights were identified and adequately mitigated through the project's management of risks. (both must be true to select this option)*
- 1: There is no evidence that the project aimed to further the realization of human rights. There is limited to no evidence that potential adverse impacts on the enjoyment of human rights were managed.

**Evidence**

The project takes into account the importance of human rights. The research on contract farming reported on the impact of the chemical usage and how it impacts local farmers, and recommends the government to pay attention to this issue, as local people have a right to access information and to protecting themselves (see issues brief). The contract farming research also revealed that the contract farming modalities were not all seen to benefit the farmers as many of the farmers could not read the contacts and did not see a marked increase in earnings.

**List of Uploaded Documents**

File Name	Modified By	Modified
<a href="#">CF_Issue_Brif_ENG.pdf</a>	chittatda.keoumongchanh@undp.org	1/15/2017 4:05:45 PM

**9. Were social and environmental impacts and risks (including those related to human rights, gender and environment) successfully managed and monitored in accordance with the project document and relevant action plans? (for projects that have no social and environmental risks the answer is "Yes")**

- Yes
- No

**Evidence**

The project had no social or environmental risks.

10. Were any unanticipated social and environmental issues or grievances that arose during implementation assessed and adequately managed, with relevant management plans updated? (for projects that did not experience unanticipated social and environmental risks or grievances the answer is "Yes")

- Yes  
 No

#### Evidence

The project did not encounter any unanticipated social or environmental risks or grievances during its implementation.

### Management & Monitoring

Quality Rating: Satisfactory

11. Was the project's M&E Plan adequately implemented? (select the option from 1-3 that best reflects the project)

- 3: Progress data against indicators in the project's RRF was reported regularly using highly credible data sources and collected according to the frequency stated in the project's M&E plan, including sex disaggregated data as relevant. Evaluations, if conducted, fully met decentralized evaluation standards, including gender UNEG standards, and management responses were fully implemented. Lessons learned, including during evaluations, were used to take corrective actions when necessary. (all must be true to select this option)
- 2: Progress data against indicators in the project's RRF was collected on a regular basis, although there may have been some slippage in following the frequency stated in the project's M&E plan and data sources were not always reliable. Any evaluations conducted meet most decentralized evaluation standards; management responses were fully implemented to the extent possible. Lessons learned have been captured but not used to take collective actions. (all must be true to select this option)
- 1: Progress data either was not collected against the indicators in the project's RRF, or limited data was collected but not regularly; evaluations did not meet decentralized evaluation standards; and/or lessons learned were rarely captured and used.

#### Evidence

The project has a Monitoring and Evaluation Framework (see ProDoc p. 23) which was implemented through Monitoring and Communication Log, attached as Annex 2 in each Quarterly Progress Report (see example, Q3 progress report). As an example, the 2015 annual progress report has been reported against the project indicators, baseline, and target specified in the RRF (page 89-97, uploaded in question 5). The challenges/lessons learnt were also captured in the progress report page 34-35.

#### List of Uploaded Documents

File Name	Modified By	Modified
<a href="#">PEI_Phase_2_Framework_Final_July_30.pdf</a>	chitlatda.keomuongchanh@undp.org	1/15/2017 4:12:29 PM

12. Did the project's governance mechanism (i.e., the project board or equivalent) function as intended? (select the option from 1-3 that best reflects the project)

- The project's governance mechanism operated very well, and is a model for other projects. It met in the agreed frequency stated in the project document and the minutes of the meetings are all on file. There was regular (at least annual) progress reporting to the project board or equivalent on results, risks and opportunities. It is clear that the project board explicitly reviewed and used evidence, including progress data, knowledge, lessons and evaluations, as the basis for informing management decisions (e.g., change in strategy, approach, work plan.) (all must be true to select this option)
- The project's governance mechanism met in the agreed frequency and minutes of the meeting are on file. A project progress report was submitted to the project board or equivalent at least once per year, covering results, risks and opportunities. (both must be true to select this option)
- The project's governance mechanism did not meet in the frequency stated in the project document, and/or the project board or equivalent did not function as a decision making body for the project as intended.

#### Evidence

The Project Steering Committee Meeting and the Annual Review Meeting are organized once a year. Minutes of meetings were filed properly. The ARM and PSC Meetings are usually attended also by UNDP Bangkok Regional Hub Technical Advisors. The ad-hoc meetings were also organized as needed and reported on the progress to the board. The results of the meetings were used by the Project Steering Committee to guide the priorities of the project in the following year and to make changes to the project activities as appropriate. Minutes of ARM/Board

Meeting are attached.

#### List of Uploaded Documents

File Name	Modified By	Modified
<a href="#">Minute_of_PEI_Board_Meeting_July_2013.pdf</a>	chitlatda.keomuongchanh@undp.org	1/15/2017 7:03:43 AM
<a href="#">Annual_Review_Meeting_12_NOV_2014_.pdf</a>	chitlatda.keomuongchanh@undp.org	1/15/2017 7:04:19 AM
<a href="#">Annual_Review_Meeting_20160001.pdf</a>	chitlatda.keomuongchanh@undp.org	1/15/2017 7:04:57 AM

#### 13. Were risks to the project adequately monitored and managed? (select the option from 1-3 that best reflects the project)

- 3: The project actively monitored risks every quarter including consulting with key stakeholders at least annually to identify continuing and emerging risks to project implementation and to assess if the main assumptions remain valid. There is clear evidence that relevant management plans and mitigating measures were fully implemented to address each key project risk, and some evidence that risk mitigation has benefitted performance. (all must be true to select this option)
- 2: *The project monitored risks every quarter, as evidenced by a regularly updated risk log. Some updates were made to management plans and mitigation measures. (both must be true to select this option)*
- 1: The risk log was not updated every quarter as required. There may be some evidence that the project monitored risks that could have affected the project's achievement of results, but there is no explicit evidence that management actions were taken to mitigate risks. The project's performance was disrupted by factors that could have been anticipated or managed.

#### Evidence

Progress report has identified project issues, risks and lessons learned logs have been updated regularly. The update of these logs were attached as an annex to the project terminal report page 22-24, upload under question 5.

Efficient

Quality Rating: Satisfactory

#### 14. Adequate resources were mobilized to achieve intended results. If not, management decisions were taken to adjust expected results in the project's results framework.

- Yes
- No

#### Evidence

The project has no funding gap.

#### 15. Were project inputs procured and delivered on time to efficiently contribute to results? (select the option from 1-3 that best reflects the project)

- 3: The project had a procurement plan and kept it updated. Implementation of the plan was generally on or ahead of schedule. On a quarterly basis, the project reviewed operational bottlenecks to procuring inputs in a timely manner and addressed them through appropriate management actions. (all must be true to select this option)
- 2: *The project had a procurement plan and kept it updated. The project annually reviewed operational bottlenecks to procuring inputs in a timely manner and addressed them through appropriate management actions. (all must be true to select this option)*
- 1: The project did not have an updated procurement plan. The project team may have reviewed operational bottlenecks to procuring inputs regularly, however management actions were not taken to address them. This option is also selected if operational bottlenecks were not reviewed during the project in a timely manner.

#### Evidence

Project monthly meeting has been organized regularly. The issues on the project inputs, issues/challenges have been addressed to ensure delivery of the project outputs/products, which immediate actions have been identified, coordinated and implemented on timely manner.

#### List of Uploaded Documents

File Name	Modified By	Modified
<a href="#">ProcurementPlan2015NERI.pdf</a>	chitlatda.keomuongchanh@undp.org	2/1/2017 8:38:08 AM

**16. Was there regular monitoring and recording of cost efficiencies, taking into account the expected quality of results? (select the option from 1-3 that best reflects the project)**

- 3: There is evidence that the project regularly reviewed costs against relevant comparators (e.g., other projects or country offices) or industry benchmarks to ensure the project maximized results delivered with given resources. The project actively coordinated with other relevant ongoing projects and initiatives (UNDP or other) to ensure complementarity and sought efficiencies wherever possible (e.g. joint activities.) (both must be true to select this option)
- 2: *The project monitored its own costs and gave anecdotal examples of cost efficiencies (e.g., spending less to get the same result,) but there was no systematic analysis of costs and no link to the expected quality of results delivered. The project communicated with a few other projects to coordinate activities. (both must be true to select this option)*
- 1: There is little or no evidence that the project monitored its own costs and considered ways to save money beyond following standard procurement rules. It is not clear that the link between cost savings and quality of results was made.

**Evidence**

The project established the Research Advisory Committee (RAC) without extra HR cost. The sitting members of RAC worked on a voluntary basis. The result of project-mid term review indicated that the programme has generally managed funds and expertise economically to deliver high quality of products and service (page 4). The project implement all procurement following UNDP NIM SOP procedures. In addition, the progress report also capture the expenditure v.s the approve project budget (see 2015 progress report, page 89-97, uploaded in question 5).

**Effective**

**Quality Rating: Satisfactory**

**17. Is there evidence that project outputs contributed to the achievement of programme outcomes?**

- Yes
- No

**Evidence**

Quarterly progress report has been reported on how the project is contributing to the achievement of programme outcomes (see Q3 progress report as example).

**18. The project delivered its expected outputs.**

- Yes
- No

**Evidence**

The project delivered its expected outputs (see project terminal report, page 1, uploaded in question 5).

**19. Were there regular reviews of the work plan to ensure that the project was on track to achieve the desired results, and to inform course corrections if needed? (select the option from 1-3 that best reflects the project)**

- 3: Quarterly progress data informed regular reviews of the project work plan to ensure that the activities implemented were most likely to achieve the desired results. There is evidence that data and lessons learned (including from evaluations) were used to inform course corrections, as needed. (both must be true to select this option)
- 2: *There was at least one review of the work plan each year with a view to assessing if project activities were on track to achieving the desired development results (i.e., outputs.) There is no evidence that data or lessons learned were used to inform the review(s).*
- 1: While the project team may have reviewed the work plan at least once per year to ensure outputs were delivered on time, no link was made to the delivery of desired development results. Select this option also if no regular review of the work plan by management took place.

**Evidence**

Quarterly progress report and quarterly workplan have been prepared and reviewed to ensure that the project is on track to deliver the expected results. Any change to the workplan/activities/budget have been discussed in the monthly meeting and minutes are filed. The results were used to inform the adjustment to the workplan/budget revision.

**20. Were the intended targeted groups systematically identified and engaged, prioritizing the marginalized and excluded, to ensure results were achieved as expected? (select the option from 1-3 that best reflects the project)**

- 3: Targeted groups were systematically identified using credible data sources on their capacity needs, deprivation and/or exclusion from development opportunities relevant to the project's area of work. There is clear evidence to confirm that targeted groups were reached as intended. The project engaged regularly with targeted groups to assess whether they benefitted as expected and adjustments were made if necessary to refine targeting. (all must be true to select this option)
- 2: *The project targeted specific groups and/or geographic areas, based on some evidence of their capacity needs, deprivation and/or exclusion from development opportunities relevant to the project's area of work. Some evidence is provided to confirm that project beneficiaries were members of the targeted groups. There was some engagement with beneficiaries to assess whether they benefitted as expected. (all must be true to select this option)*
- 1: The project did not report on specific targeted groups, or there is no evidence to confirm that project beneficiaries have capacity needs or are populations deprived and/or excluded from development opportunities relevant to the project's area of work. There may have been some engagement with beneficiaries to assess whether they benefitted as expected, but not regularly.
- Not Applicable

#### Evidence

In PEI Phase I, the project target group and geographical area were identified based on the findings of consultation on poverty-environment linkage in two Northern provinces and two Southern provinces (PEI Phase I ProDoc, p.11). PEI Phase II continues to work in the four provinces and expands to two more provinces. Government staffs and institutions are the main target groups for this project. The project mid-term review report confirmed that the project is highly relevant to Lao PDR, as evidence by the mid-term review report page 3.

**21. Were at least 40 per cent of the personnel hired by the project, regardless of contract type, female?**

- Yes
- No

#### Evidence

The project has 3 NIM project staff (2 female = 67%).

### Sustainability & National Ownership

Quality Rating: Satisfactory

**22. Were stakeholders and partners fully engaged in the decision-making, implementation and monitoring of the project? (select the option from 1-3 that best reflects the project)**

- 3: Only national systems (i.e., procurement, monitoring, evaluation, etc.) were to fully implement and monitor the project. All relevant stakeholders and partners were fully and actively engaged in the process, playing a lead role in project decision-making, implementation and monitoring. (all must be true to select this option)
- 2: *National systems (i.e., procurement, monitoring, evaluation, etc.) were used in combination with other support (such as country office support or project systems) to implement and monitor the project, as needed. All relevant stakeholders and partners were actively engaged in the process, playing an active role in project decision-making, implementation and monitoring. (both must be true to select this option)*
- 1: There was relatively limited or no engagement with national stakeholders and partners in the decision-making, implementation and/or monitoring of the project.
- Not Applicable

#### Evidence

The government at national and provincial levels are fully engaged and take the leading role in planning, implementation and monitoring of the project activities. The project operates under NIM SOP, which is developed based on national systems especially national procurement system.

**23. Were there regular monitoring of changes in capacities and performance of institutions and systems, and were the implementation arrangements adjusted according to changes in partner capacities? (select the option from 1-3 that best reflects the project)**

- 3: Changes in capacities and performance of national institutions and systems were regularly and comprehensively assessed/monitored using clear indicators, rigorous methods of data collection and credible data sources. There is clear evidence that capacities and performance of national institutions and systems improved by the end of the project, if applicable. Implementation arrangements were formally reviewed and adjusted, if needed, in agreement with partners according to changes in partner capacities. (all must be true to select this option)
- 2: *Aspects of changes in capacities and performance of relevant national institutions and systems were monitored by the project using indicators and reasonably credible data sources. There is limited evidence that capacities and performance of national institutions and systems improved by the end of the project, if applicable. Some adjustment was made to implementation arrangements if needed to reflect changes in partner capacities. (all must be true to select this option)*

- 1: Some aspects of changes in capacities and performance of relevant national institutions and systems may have been monitored by the project, however changes to implementation arrangements were not considered. Also select this option if changes in capacities and performance of relevant national institutions and systems were not monitored by the project.
- Not Applicable

#### Evidence

HACT assessment was conducted in 2015 and there hasn't been any substantial changes in capacities of government counterparts. However, regular monitoring of changes in capacities relevant to the project have been conducted through observation and regular monthly meeting. Immediate actions are usually identified and implemented in line with UNDP Policy and Donor Policy.

#### 24. Were the transition and phase-out arrangements implemented as planned by the end of the project, taking into account any adjustments made to the plan during implementation? (select the option from 1-3 that best reflects the project)

- 3: The project's governance mechanism regularly reviewed the project's sustainability plan, including arrangements for transition and phase-out, to ensure the project remained on track in meeting the requirements set out by the plan. The plan was implemented as planned by the end of the project, taking into account any adjustments made during implementation. (both must be true to select this option)
- 2: *There was a review of the project's sustainability plan, including arrangements for transition and phase-out, to ensure the project remained on track in meeting the requirements set out by the plan. The plan was implemented by the end of the project, taking into account any adjustments made during implementation. (both must be true to select this option)*
- 1: The project may have had a sustainability plan that specified arrangements for transition and phase-out, but there was no review of this strategy after it was developed. Also select this option if the project did not have a sustainability strategy.

#### Evidence

During 2015 the government staff and project teams participated in several South-South Cooperation Missions and exchanges. Mission reports included identification of particular best practices and identified the need for institutionalization of some of these practices. Project exit strategy and sustainability plans have been developed and presented at the project annual review meeting.

#### List of Uploaded Documents

File Name	Modified By	Modified
<a href="#">PEI Lao PDR Sustainability Strategy draft.pdf</a>	chitlatda.keomuongchanh@undp.org	1/15/2017 7:50:31 AM
<a href="#">PEI Lao PDR Exit Strategy DRAFT.pdf</a>	chitlatda.keomuongchanh@undp.org	1/15/2017 7:50:22 AM

#### 25. Please upload the final lessons learned report that was produced for this project.

#### List of Uploaded Documents

File Name	Modified By	Modified
<a href="#">Terminal Report NERI_lesson_learned_page11_.pdf</a>	chitlatda.keomuongchanh@undp.org	1/15/2017 4:33:15 PM

#### Summary/Final Project Board Comments: