|                  |  | PROJECT D   | DETAILS  |             |                   |             |
|------------------|--|---|--|-------------|-------------------|-------------|
| PROJECT TITLE    | FUNCTIONAL SYSTEM & EQUIP  | PMENT CRITICALITY ASSESSMENT  | (FSCA-ECA) RCC & UTL   | REGISTER NO |                   |             |
| INITIATIVE OWNER | SYAHYULI SB  |   |  |             | OVERALL<br>STATUS |             |
| TIM LEADER       | NANDANG KURNAEDI   |   |  |             | GIAIGG            |             |
| TIM MEMBER       | RAHADI WICAKSONO (FAS.ENG)     HARIJADI (REN.REL)     AMIN SYARIFIN (REN.REL)     SYAMSUDIN (UTL)     AKHADI (UTL) | 6. KURNIAWAN (PE) 7. IE CHANDRA (PEM 3) 8. MAMAN FATURAHMAN (PEM 3) 9. AGUS WURLIJANTO (PEN.REL) 10. SULASNO (PE) | 11. SUPIYATNO (RCC) 12. WAWAN SUMARWAN (RCC) 13. ALFIADI TEGUH KURNIAWAN (PE) 14. JEFRI SULISTYO (PEM 1) 15. MUTAMAKIN (ENG.PEM) |             | DATE              | 07 May 2009 |
| PI COACH         | BRAMPY ANGGARDANI  |   |  |             |                   |             |

|                |   |           |           |        |          |                | P | ROJECT                                 | r PR | OGRESS T | RACKI | NG. |  |   |   |         |       |        |    |   |      |       |        |          |           |
|----------------|---|-----------|-----------|--------|----------|----------------|---|--|------|----------|-------|-----|--|---|---|---------|-------|--------|----|---|------|-------|--------|----------|-----------|
| No             | Step  | Deadline  |           | Durasi | PIC      | Status         |   | February-09 March 2009 April-09 May-09 |      |          |       |     |  |   |   |         |       | STATUS |    |   |      |       |        |          |           |
|                | Cicp  | Mulai     | Selesai   | (hari) | 1.0      | Status         |   |  |      |          |       |     |  | 1 | 3 | 6 11 12 | 16 17 | 18 19  | 30 | 1 | <br> | 6 7 8 | Plan   | Progress | s Traffic |
| 1              | Pembentukan Tim FSCA / ECA  | 02-Feb-09 | 02-Feb-09 | 1      | Brampy A | Plan<br>Actual |   |  |      |          |       |     |  |   |   |         |       |        |    |   |      |       | 1,3%   | 1,3%     |           |
|                | Pengenalan Program FSCA / ECA   | 04-Feb-09 | 05-Feb-09 | 2      | Brampy A | Plan<br>Actual |   |  |      |          |       |     |  |   |   |         |       |        |    |   |      |       | 4,0%   | 4,0%     |           |
| <b>3</b><br>a) | FSCA Select the Functional System and determine the effect of system failure (FCA Main) | 11-Feb-09 | 23-Feb-09 | 3      | Member   | Plan<br>Actual |   |  |      |          |       |     |  |   |   |         |       |        |    |   |      |       | 8,1%   | 8,1%     |           |
| b)             |   | 25-Feb-09 | 03-Apr-09 | 16     | Member   | Plan<br>Actual |   |  |      |          |       |     |  |   |   |         |       |        |    |   |      |       | 29,6%  | 29,6%    |           |
| c)             | Assess the consequence of system failure  | 20-Mar-09 | 03-Apr-09 | 10     | Member   | Plan<br>Actual |   |  |      |          |       |     |  |   |   |         |       |        |    |   |      |       | 43,1%  | 43,1%    |           |
| d)             | Estimate the probability of system failure  | 24-Mar-09 | 03-Apr-09 | 8      | Member   | Plan<br>Actual |   |  |      |          |       |     |  |   |   |         |       |        |    |   |      |       | 53,8%  | 53,8%    |           |
| e)             | Determine the RISK of each failure scenario using RAM                                   | 27-Mar-09 | 06-Apr-09 | 7      | Member   | Plan<br>Actual |   |  |      |          |       |     |  |   |   |         |       |        |    |   |      |       | 63,3%  | 63,3%    |           |
| 1              | ECA   |           |           |        |          |                |   |  |      |          |       |     |  |   |   |         |       |        |    |   |      |       |        |          |           |
| a)             | Identify equipment in the functional sytem assessed & populatation (ECA Main)           | 06-Apr-09 | 06-Apr-09 | 0,1    | Member   | Plan<br>Actual |   |  |      |          |       |     |  |   |   |         |       |        |    |   |      |       | 63,4%  | 63,3%    |           |
| b)             | Identify and filter out equipment witch has no impact on the system fuction (Low)       | 06-Apr-09 | 06-Apr-09 | 0,2    | Member   | Plan<br>Actual |   |  |      |          |       |     |  |   |   |         |       |        |    |   |      |       | 63,6%  | 63,6%    |           |
| c)             | List of the credible scenario of the Equipment Failure                                  | 06-Apr-09 | 17-Apr-09 | 11     | Member   | Plan<br>Actual |   |  |      |          |       |     |  |   |   |         |       |        |    |   |      |       | 78,4%  | 78,4%    |           |
| d)             | Assess the consequence of equipment failure   | 12-Apr-09 | 18-Apr-09 | 7      | Member   | Plan<br>Actual |   |  |      |          |       |     |  |   |   |         |       |        |    |   |      |       | 87,8%  | 87,8%    |           |
| e)             | Estimate the probability of the failure   | 14-Apr-09 | 18-Apr-09 | 5      | Member   | Plan<br>Actual |   |  |      |          |       |     |  |   |   |         |       |        |    |   |      |       | 94,6%  | 94,5%    |           |
| f)             | Determine the RISK of each failure scenario using RAM                                   | 16-Apr-09 | 18-Apr-09 | 3      | Member   | Plan<br>Actual |   |  |      |          |       |     |  |   |   |         |       |        |    |   |      |       | 98,6%  | 98,6%    |           |
| 5              | Top 5 High Criticality Equipment  |           |           |        |          |                |   |  |      |          |       |     |  |   |   |         |       |        |    |   |      |       |        |          |           |
| a)             | Identify High Criticality Equipment   | 19-Apr-09 | 19-Apr-09 | 0,02   | Member   | Plan<br>Actual |   |  |      |          |       |     |  |   |   |         |       |        |    |   |      |       | 98,6%  | 98,6%    |           |
| b)             | Select top 5 High Criticality Equipment   | 19-Apr-09 | 19-Apr-09 | 0,02   | Member   | Plan<br>Actual |   |  |      |          |       |     |  |   |   |         |       |        |    |   |      |       | 98,7%  | 98,6%    |           |
| i              | Finalisasi dan Reporting FSCA-ECA   | 19-Apr-09 | 19-Apr-09 | 1      | Nandang  | Plan<br>Actual |   |  |      |          |       |     |  |   |   |         |       |        |    |   |      |       | 100,0% | 100,0%   |           |
|                | TOTAL   |           |           | 74     |          |                |   |  |      |          |       |     |  |   |   |         |       |        |    |   |      |       |        |          |           |