GIG CYMRU NHS

## Bwrdd lechyd Prifysgol

Hywel Dda
University Health Board
 a Gorllewin lachach

Appendix A8


| Se7.1 | ${ }_{\text {Opion }}^{\text {BAU }}$ |  |  | Opwion ${ }_{\text {Prem }}$ |
| :---: | :---: | :---: | :---: | :---: |
| Works Cost | . 651 | 5,842 | 17,920,466 | 20,32,642 |
| Fees | 17,065 | 2,659,487 | 2,937,862 | 3,182,824 |
| Non-works Costs | 0 | 1,588,450 | 1,633,197 | 1,746,473 |
| Equipment Costs | 0 | 820,397 | 847,653 | 852,708 |
| Quantified Risk Contingency | 0 | 1,695,014 | 1,885,906 | 2,102,699 |
| Initial capital costs | 187,716 | 22,605,745 | 25,225,084 | 28,211,345 |
| Tonle 7.2 | $\begin{gathered} \text { Option } 0 \\ \text { BAU } \end{gathered}$ | Option 1 Do Minimum |  | $\underset{\substack{\text { opion } 3 \\ \text { PWF }}}{ }$ |
| Lifecycle costs | 0 | 11,937,726 | 13,895,307 | 16,144,404 |
| Table 73 | Option 0 BAU |  |  | Option 3 PWF |
| Actual \% Upper Bound for this project | 46.0\% | 7.0\% | 47.0\% | 47.0\% |
| Mitigated Optimism Bias \% for this project | 25.3\% | 22.6\% | 21.6\% | 20.2 |
| Table 7 -4 | Option 0 BAU | Option 1 Do Minimum |  | Option 3 pWF |
| Equipment Maintenance | 0 | 286 | 286 | 10,286 |
| $\pi$ Costs | 0 | 53,231 | 53,231 | 53,231 |
| Pay Costs - Estates | 31,438 | . 92 | 91,493 | 107,463 |
| Building Costs - Health Board | 9,351 | 150,139 | 172,616 | 207,463 |
| Building Costs - GMS | 59,126 | 37,241 | 41,046 | 60 |
| Rent | 23, 835 | 0 | 0 |  |
| Income | 0 | 0 | 37,403 | 69,663 |
| Annual Revenue Costs (2026/27) | 332,750 | 332,089 | 331,268 | 353,639 |
| Table $7 \times \times \mathrm{x}$ | $\begin{gathered} \text { Option } 0 \\ \text { BAU } \end{gathered}$ | $\begin{gathered} \text { Option } 1 \\ \text { Do Minimum } \end{gathered}$ |  | $\begin{gathered} \text { Option } 3 \\ \text { PWF } \end{gathered}$ |
| Demand increases at a higher level than anticipated | 758 | , 092 | . 873 | 2,640,437 |
| Unable to continue to deliver current range of services at a local level - GMS sustainability | ,000 | 335,000 | 268,000 | 67,00 |
| Unable to continue to deliver service model and the vision to the required equitable standard | 7,290,758 | 9,901,638 | 7,921,310 | 660,109 |
| Workforce unable to adapt new ways of working required to deliver integration and agile workingscale of change | 0 | 2,271,354 | 3,023,841 | 3,928,653 |
| Unable to recruit and retain GMS staff | 592,000 | 402,000 | 402,000 | 134,000 |
| Unable to recruit and retain key staff to deliver model of care <br> less case and procurement | 5,832,607 | 7,921,310 | 5,280,873 | 2,640,437 |
| processes impact on overal project timescales | 0 | 37,856 | 57,597 | ${ }^{31,847}$ |
| Unable to secure adequate capital and revenue funding | 0 | 6,309 | 14,399 | 24,554 |
| Total Risk Value (Appraisal Period) | 21,746,123 | 27,432,394 | 22,176,898 | 10,07,635 |


|  | $\begin{gathered} \text { Option } 0 \\ \text { BAU } \end{gathered}$ | Option 1 Do Minimum | Option 2 Less Ambitious | $\frac{o_{\text {pilion } 3}^{\substack{\text { PWF }}} \mid}{}$ |
| :---: | :---: | :---: | :---: | :---: |
| Opportunity Costs | 165,000 | 165,000 | 165,000 | 165,000 |
| Total Opportunity Costs | 165,000 | 165,000 | 165,000 | 165,000 |
| Initial Capital Costs | 187,716 | 22,605,745 | 25,225,084 | 28,21, ,345 |
| Lifecycle Costs | 0 | 11,937,726 | 13,895,307 | 16,144,404 |
| Residual Value | 0 | 660,000 | 660,000 | 660,000 |
| Total Capital Costs | 187,716 | 33,883,471 | 38,460,391 | 43,695,749 |
| Recurring revenue costs | 12,311,746 | 22,337,636 | 24,538,682 | 27,82,529 |
| Total Revenue Costs | 12,311,746 | 22,337,636 | 24,538,682 | 27,82,529 |
| Optimism Bias | 47,492 | 7,793,007 | 8,457,829 | 8,964,297 |
| Expected Risk Value | 21,746,123 | 27,432,394 | 22,176,898 | 10,070,635 |
| Total Risk Value | 21,793,615 | 35,225,401 | 30,634,727 | 19,034,932 |
| Total Risk-Adjusted Costs | 34,45,077 | 91,611,509 | 93,798,800 | 90,718,210 |
| Cash releasing benefits |  |  |  |  |
| Non-cash releasing benelits | 0 | 30,022,628 | 34,224,860 | 38,874,399 |
| Total Benefits | 0 | 30,022,628 | 34,224,860 | 38,874,399 |
| Total Net Present Cost (Undiscounted) | 34,45,077) | 61,588,881] | 59,573,940 | 51,84,8811 |
|  |  |  |  |  |
| Total Opportunity Costs | 165,000 | 165,000 | 165,000 | 165,000 |
| Total Capital Costs | 152,707 | 22,352,563 | 25,098,013 | 28,94, 194 |
| Total Revenue Costs | 7,094,918 | 9,094,723 | 9,861,392 | 10,998,506 |
| Total Optimism Bias | 38,635 | 5,061,042 | 5,443,731 | 5,694,233 |
| Total Expected Risk | 12,114,213 | 10,670,089 | 8.566,812 | 3,811,843 |
| Total Risk-Adjusted Costs | 19,565,473 | 47,343,416 | 49,154,948 | 48,763,777 |
| Total Benefits |  | 10,307,374 | 11,735,838 | 13,316,355 |
| Total Net Present Cost (Discounted) | 19,565,473 | 37,036,042 | 37,419,111 | 35,447,422 |
| Appraisal period (years) | 37 | 67 | 67 | 67 |
| Equivalent annual cost | 528,797 | 552,777 | 558,494 | 529,066 |
| Options ranked (Discounted NPC) |  | 3 | 4 |  |
| Beneffl Cost Ratio | 0.00 | 0.22 | 0.24 | 0.27 |
| Options ranked (Benelfit cost Ratio) | 4 | 3 | 2 |  |


| Switching analusis |  |  |
| :---: | :---: | :---: |
|  |  | Lesis Ambitioul |
| Net Present Cost Actual | 37,036,042 | 37,499,111 |
| Net Present Cost required | 35,447,422 | 35,447,422 |
| Variance | -1.588.620 | ${ }^{1.971 .68}$ |
| NPC | -4.3\% | -5.3\% |
| Benefitis actual | (10.307.374) | (11.735.838) |
| Benefits required | (11,895,994) | (13,707, 526) |
| Variance | ${ }^{-1,588,620}$ | 1,971,688 |
| benefits | 15.4\% | 16.8\% |
| Total cosis actual | $47,343,416$ $45.74 \times 796$ | 49,154,948 |
|  | , 5 ,759,79 | , 1 , |
| Variance | -1.588,620 | -1.971.688 |
| costs | -3.4\% | -4.0\% |
| Acutal capital | ${ }^{22,352.563}$ | ${ }_{\text {25.098.013 }}$ |
| Required capital | 20.763,943 | ${ }^{23,126,325}$ |
| Variance | -1,588,620 | -1,971,688 |
| capital | -7.1\% | .7.9\% |
| Actual revenue | 9,094,723 | 9,861,392 |
| Reauired revenue | 7.506.102 | 7.8899 .704 |
| Variance | -1.588,620 | -1,971,688 |
| revenue | -17.5\% | -20.0\% |
| Actual risks | 10,670,089 | $8.586,812$ |
| Required risks | 9,081,469 | 6.615,124 |
| Variance | -1.588.620 | -1.971.688 |
| risks | -14.9\% | -23.0\% |



| Discounled | $\underbrace{}_{\substack{\text { Option } \\ \text { BaU }}}$ |  | ${ }_{\text {Lems }}^{\text {Opion }{ }^{\text {a }} \text { 2 }}$ | ${ }_{\substack{\text { Oplion } \\ \text { PwF }}}^{\text {a }}$ |
| :---: | :---: | :---: | :---: | :---: |
| Equivalent annual cost | 528, | 552,777 | 558,494 | 529,066 |
| Options ranked (Discounted NPC) | 1 | 3 | 4 | 2 |
| Financial benefitis |  | -10,307,374 | -11,735.838 | 13,316,355 |
| Options 1 and 3 ecual to Ootion 3 |  | -13.316.355 | -13.316.355 | -13.316.355 |
| Impact on NPC (Scenario 1) |  | 3.008.981 | 1.580 .517 |  |
| Equivalent annual cost (Scenario 1) | 528,797 | 507,867 | 534,904 | 529,066 |
| Options ranked (Scenario 1) | 2 | 1 | 4 | 3 |
| Expected risk value |  | 10.670.089 | ${ }^{8.566 .812}$ | 3.811.843 |
| Options 1 and 3 equal to Option 3 |  | ${ }^{3.811 .843}$ | ${ }^{3.811 .843}$ | 3.811.843 |
| Impact on NPC (Scenario 2) |  | 6.858.246 | 4.774.969 |  |
| Equivalent annual cost (Scenario 2) | 528,797 | 450,415 | 487,226 | 529,066 |
| Options ranked (Scenario 2) | 3 | 1 | 2 |  |

## User Input Required

No Input Required



To note:
All values should be entered as a positive number, including costs and risks (the summary sheets will convert these to negative numbers where necessary)

- All values should be entered as real numbers (i.e excluding inflation)

If copying and data should be entered are unshaded whereas cells that should not be edited are shaded and locked
impossible to edit in the future. If this happens accidentally, please use the 'undo' button
-If you have unused risk rows or unused years, simply leave the relevant cells blank
-The User Guide provides more information on the approaches that should be taken with economic appraisal, and provides further information on how to use this model

| Worksheet | Explanation | tions |
| :---: | :---: | :---: |
| User Instructions | Summarises the purpose of each worksheet and provides guidance on how to complete them. | Use the hyperlinks (column A) to navigate the workbook; the "Back to User Instructions" hyperlinks located on each worksheet will allow the user to return to this worksheet. |
| Model Structure | Provides a visual guide to the structure of the model. | This worksheet requires no input from the user. |
| Factors | Used to insert specific values for various factors that are used throughout the workbook. | Insert values and information into unshaded cells. The information in shaded cells (e.g. discount rates) will feed into other worksheets automatically. |
| Economic Summary | Summarises the benefits, costs and risks worksheets, and concludes with an overall value for money position for all options assessed. | Do not edit this worksheet. All cells will be updated automatically from the costs, risks and benefits summary worksheets. |
| Cost Summary | Presents a summary of the economic costs, comparing each type of cost (opportunity, capital, revenue, transitional, externality \& net contribution) for all options assessed | Do not edit this worksheet. All cells will be updated automatically from cost worksheets. |
| Cost Option 0 |  |  |
| Cost Option 1 |  |  |
| Cost Option 2 |  |  |
| Cost Option 3 | undiscounted and discounted cashilows. | option that is assessed - if you have just a single option then just use a single worksheet. |
| Cost Option 4 |  |  |
| Cost Option 5 |  |  |
| Cost Option 6 |  |  |
| OB Mitigation | Provides information on how to apply mitigation factors. | information, not for completion. |
| OB Option 0 |  |  |
| OB Option 1 |  | Answer questions $1-5$ by selecting from the drop down menus in column D. Apply mitigation |
| OB Option 2 |  | factors (column II) with appropriate justification/evidence (column J). |
| OB Option 3 | Calculate optimism bias (OB) and apply mitigation factors. | The OB worksheets should only be filled out if Optimism Bias percentages are being calculated |
| OB Option 4 |  | within the CIA Model. If they are being calculated outside of the |
| OB Option 5 |  | (£) should be added to the Cost sheet under Optimism Bias. |
| OB Option 6 |  |  |
| Risk Summary | Presents a summary of the quantitative risks, comparing each type of risk (design, construction, performance, operating, revenue, termination, technology, control, residual value \& other) for all options assessed | Do not edit this worksheet. All cells will be updated automatically from risk worksheets. |
| Risk Log | Presents an overview of the quantitative risks before exploring each one in detail within the relevant risk worksheet [Risk ( $\mathcal{\Sigma}$ ) Option 0-6]. | Populate columns C and D. There are some suggested risks included under each category. This is not an exhaustive list - there is space below to add additional risks (column B). If a suggested risk is not applicable then leave the row blank. |
| Risk ( $\mathcal{E}$ ) Option 0 |  |  |
| Risk (£) Option 1 |  |  |
| Risk (£) Option 2 |  | Enter a percentage for each risk scenario (columns C-F) and a corresponding monetary value |
| Risk ( $£$ ) Option 3 | Eaaluate economic risks for each of | (columns H -J $)$ to calculate an expected value per annum. Enier the year in which the |
| Risk (£) Option 4 |  |  |
| Risk (£) Option 5 |  |  |
| $\underline{\text { Risk (£) Option } 6}$ |  |  |
| Risk (U) | Evaluates unmonetisable risks for all options using a weighted scoring system. | Populate columns B-E to explain each unmonetised risk. Enter percentage values in the probability columns (e.g column K for option 1 ) and scores in the impact columns (e.g columns $\mathrm{L}-\mathrm{N}$ for option 1) to calculate unmonetised risk scores for each option. |
| Benefit Summary | Presents a summary of the benefits, comparing each type of benefit (CRBs, NCRBs, SBs \& UBs) for all options assessed. | Do not edit this worksheet. All cells will be updated automatically from benefit worksheets. |
| Benefit Log | Presents an overview of the economic benefits for all options assessed. | Populate columns B-H. This information will populate the subsequent benefit worksheets automatically. |
| CRBs | Evaluates economic cash releasing benefits (CRB) for all options using undiscounted and discounted values. |  |
| NCRBs | Evaluates economic non-cash releasing benefits (NCRB) for all options using undiscounted and discounted values. | Enter monetised values for benefits in column G onwar |
| SBs | Evaluates economic societal benefits (SB) for all options using undiscounted and discounted values |  |
| UBs | Evaluates unmonetisable benefits (UB) for all options using a weighted scoring system. | Provide detail on unmonetisable benefits and use the dropdowns from columns D to J to select which unmonetisable benefit applies to which option. |



| ECOONOMC SUMWAAY- \& Back to Model Structure Back to User Instuctions |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Economic summay (0iscounted) - ¢ |  |  |  |  |  |  |  |
|  | Oprion 0- Eusiness as Usual | $\underset{\substack{\text { Opion } \\ 1-\text { Core Clinical Services } \\ \text { (Scope A) }}}{\text { and }}$ | Option 2 - Supplementary Services (Scope B) | Option 3 - Other Services (Scope C) | Oprion 4-N/ | Option 5-NA | Oppion 6-NA |
| Incremental costs - total | ${ }^{\text {c0.00 }}$ | - ع29,222,067.00 | ${ }_{\text {E }}$ | ${ }^{\text {E37,50, 674.23 }}$ | 80.00 | ع0.00 | 80.00 |
| Incremental benefits - total | 80.00ع0.00 | £11,751,497.38 | £16,000,300.67 | £23,052,388.65 | ${ }_{\text {¢19,565,42.75 }}$ | £19,665,472.75 | £19,565,472.75 |
| Risk:adusted Net Present Social Value (NPSV) |  | -817,470,569.62 | -17,076,535.87 | -114,48,285.58 | ¢19,565,42.75 | £19,565,472.75 | \&19,565,472.75 |
| Benefiticost ratio |  |  | 0.48 |  | \#DVV0! | \#DV0: | \#DV0: |
| Detailed Economic summary (Discountes) - $\varepsilon$ |  |  |  |  |  |  |  |
|  | Oprion 0-Eusiness | Option 1 - Core Clinical Services (Scope A) | Option 2 - Supplementary Services <br> (Scope B) | Option 3 - Other Services (Scope C) | Oprion 4-NA | Oprion 5-NA | Oprion 6-NA |
| Costs |  |  |  |  |  |  |  |
| Incremenal cost ticrease - opportunity cost | ع0.00 | £0.00 | ع0.00 | ع0.00 | ${ }^{\text {co.00 }}$ | ع0.00 | ع0.00 |
| Incremental cost increase - capial (including opitimism bias) | ع0.00 | -ع27,222,262.19 | \&30,350,402.16 | ع33,597,085,84 | ${ }^{\text {co.00 }}$ | ${ }^{\text {co.00 }}$ | ع0.00 |
| Incremental cost increase - -evenue | ع0.00 | -81,999,804.81 | -22,766,474.38 | £3,903,588,39 | ع0.00 | ع0.00 | £0.00 |
| Incremental cost increase - transtional | ع0.00 | 80.00 | 80.00 | £0.00 | ${ }^{\text {co.00 }}$ | ع0.00 | £0.00 |
| Incremental cost increase - extemality | ع0.00 | £0.00 | £0.00 | £0.00 | £0.00 | £0.00 | £0.00 |
| Incemenenal cost increase - net contribution | ع0.00 | ع0.00 | ع0.00 | ع0.00 | ${ }^{\text {c.00 }}$ | ع0.00 | ع0.00 |
| Incremental cost increase - | ع0.00 | 80.00 | E0.00 | ع0.00 | ع0.00 | ع0.00 | ع0.00 |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| Incremental cost reduction - opportuity ost | ع0.00 | 80.00 | ${ }^{\text {co.00 }}$ | ع0.00 | £165,000.00 | 8165,000.00 | 0.00 |
| Inceremental cost reduction - capital (inculuding opimimm bias) | ¢0.00 | ${ }^{\text {c0.00 }}$ | ${ }^{\text {¢0.00 }}$ | ${ }^{\text {c.00 }}$ | £191,341.98 | £190,341.98 | ${ }_{\text {E1901,341.98 }}$ |
| Incremental cost reduction- revenue | ع0.00 | 80.00 | ع0.00 | ع0.00 | ع7,04,917,74 | 87,094,917.74 | 87,094,917.74 |
| Incerenenal cost reduction - transitional | ع0.00 | £0.00 | ع0.00 | ع0.00 | ع0.00 | £0.00 | £0.00 |
| Incremental cost reduction -exerenaliy | ع0.00 | ع0.00 | ع0.00 | ع0.00 | £0.00 | £0.00 | ع0.00 |
| Inceremenal cost reduction - net contribution | ع0.00 | ع0.00 | \&77, 102.10 | £1,433.66.95 | £0.00 | ع0.00 | ع0.00 |
| Incremental cost reduction r risks | ع0.00 | £1,444,123.30 | ع3,527,40.93 | ع8,302,369.70 | £12,114,21.03 | £12,114,213.03 | £12,114,213.03 |
| Incrementa benefit cast releasing | ع0.00 | 80.00 | 80.00 | ع0.00 | £0.00 | 80.00 | £0.00 |
| Incremental benefit - non-cash releasing | £0.00 | £10,007,373.58 | £11,735,837.64 | £13,316,355.01 | ع0.00 | ع0.00 | ع0.00 |
| Incremenal benefit - Socieal | ع0.00 | E0.00 | E0.00 E1500, 30.67 | ${ }^{80.00}$ | £0.00 | £0.00 | £0.00 |
| Incremental benefits - otal | ع0.00 | £11,75,497.38 | £16,000,300.67 | £2,052,388.65 | ¢19,565,42.75 | ¢19,565,472.75 | £19,565,472.75 |
| Value for Money |  |  |  |  |  |  |  |
|  | ${ }^{817,47,569.62} 0$ |  | ${ }^{817,076,535.87} 0.48$ | $-£ 14,448,285.58$ 0.61 | $\begin{gathered} \text { E11 } \\ \text { \#ovoo! } \end{gathered}$ | $\begin{aligned} & \text { £19,565,472.75 } \\ & \text { \#DIV/0! } \end{aligned}$ | ${ }_{\text {\#olvo! }}^{\text {E19,565,472.75 }}$ |
|  |  |  |  |  |  |  |  |
| Cost and Risk Summar (Discounted) - $\mathrm{\varepsilon}$ |  |  |  |  |  |  |  |
|  | Ppion 0- Eusiness as Usual | Option 1 - Core Clinical Services (Scope A) | Option 2 - Supplementary Services (Scope B) | Option 3 - Other Services (Scope C) | Oprion 4-NA | Oprion 5 - NA | Option 6-NA |
| Present Cost |  | - ¢36,673,326.72 | £39,79,034.16 | \&43,518,270.00 | ${ }^{\text {c0.00 }}$ | ع0.00 |  |
| Total Risk | $\begin{array}{r} -£ 12,114,213.03 \\ -£ 19,565,472.75 \\ \hline \end{array}$ |  |  | ${ }_{〔} 53,811,843.34$ | ${ }^{\text {co.00 }}$ | £0.00 | £0.00 |
| Risk-adiusted Present Cost |  | - $£ 47,343,415.96$ | $-£ 48,377,846.26$ | ع47, 330,113,34 | ع0.00 | E0.00 | ع0.00 |
| Detailied Cost, risk and Eenefif Summary (Discounted) - |  |  |  |  |  |  |  |
|  | Oprion 0- Eusiness as Usual | $\begin{aligned} & \text { Option } 1 \text { - Core Clinical Services } \\ & \text { (Scope A) } \end{aligned}$ | Option 2 - Supplementary Services (Scope B) | Option 3 - Other Services (Scope C) | Oprion 4-NA | Option 5-NA | Oprion 6-NA |
| Opportunity Costs | \&165,000.00 | ¢165,00.00 | -1165,000.00 | \&165,000.00 | ${ }^{\text {c0.00 }}$ | ع0.00 | ع0.00 |
| Capial Expenditure | -1152.707.09 | - ع22, 352.562.61 | ¢25,098.012.95 | ¢28,094,194,33 | £0.00 | £0.00 | £0.00 |
| Capital Expenditure Opitimsm Bias Upilt |  | - ¢5,061,041.55 | -55,44,733.19 | -55,694,233.49 | ع0.00 | ع0.00 | ع0.00 |
| Revenue Expenditure | -87,094,917.74 | ¢9,09,722.55 | -¢9.861,392.12 | £10,998.506.13 | ع0.00 | ع0.00 | ع0.00 |
| Transtional Cosis | £0.00 | £0.00 | 80.00 | 80.00 | ${ }^{\text {co.00 }}$ | £0.00 | £0.00 |
| Exemaliy Costis | ${ }^{\text {ع0.00 }}$ | £0.00 | ${ }^{80.00}$ | ${ }^{80.00}$ | ${ }^{\text {co.00 }}$ | ع0.00 | ع0.00 |
| Net Contriution Cosis | £0.00 | ع0.00 | - 8777.102 .10 | ع1, 433,663,95 | ع0.00 | £0.00 | ع0.00 |
| Present Cost | -87,45,259.72 | - $¢ 36,673,326.72$ | - ع3, $8991,034.16$ | -43,518,270.00 | ${ }^{2} 0.00$ | ع0.00 | E0.00 |
| Design Risks | ${ }^{\text {£0.00 }}$ | ${ }^{\text {co.00 }}$ | £0.00 | ${ }^{\text {80.00 }}$ | ${ }^{\text {ع0.00 }}$ | £0.00 | ${ }^{\text {c0.00 }}$ |
| Construction Risks | ع0.00 | £0.00 | ع0.00 | ع0.00 | £0.00 | £0.00 | £0.00 |
| Pertomance Risks | ع0.00 | £0.00 | £0.00 | ع0.00 | ${ }^{\text {co.00 }}$ | £0.00 | £0.00 |
| Operating Risks | £0.00 | £0.00 | £0.00 | ع0.00 | ${ }^{\text {co.00 }}$ | ع0.00 | ع0.00 |
| Revenue Rists | ع0.00 | £0.00 | ع0.00 | ع0.00 | £0.00 | £0.00 | ع0.00 |
| ${ }^{\text {Temminaion Risks }}$ Teemnal | ع0.00 | ع0.00 | ع0.00 | ع0.00 | £0.00 | ع0.00 | ع0.00 |
| Teechnology Risks | ع0.00 | 80.00 | ${ }^{\text {co.00 }}$ | ع0.00 | ${ }^{\text {co.00 }}$ | ع0.00 | ع0.00 |
| Contol Risks | ع0.00 | ع0.00 | ع0.00 | ع0.00 | £0.00 | £0.00 | ع0.00 |
| Residual Value Risks | £0.00 | £0.00 | £0.00 | £0.00 | ${ }^{\text {co.00 }}$ | £0.00 | ع0.00 |
| Onter Risks Adoditonal Risks | £0.00 | £0.00 | £0.00 | £0.00 | ع0.00 | ع0.00 | ع0.00 |
| Adadiona Risks | ¢\{12.144.213.03 | - ¢10,670.099, 24 | ¢8.566.812.11 | ¢3,811.843.34 | ع0.00 | ع0.00 | $\frac{\varepsilon 0.00}{8000}$ |
| Total Risk | - \&12,114,213.03 | - ع10,670,089,24 | - $88.568,812.11$ | - $-3,811,84,34$ | ${ }^{\text {ع }}$ 0.00 | ${ }^{\text {E0.00 }}$ | ع0.00 |
| Risk-ajusted Present Cost | - $119,565,472.75$ | -ع47,343,415.96 | - $-48,377,846.26$ | -47,33, 113.34 | ع0.00 | ع0.00 | ع0.00 |
| Cash Releasing Eenenits | $\xrightarrow{80.00}$ | E0.00 | ${ }_{\text {E.0.00 }}$ |  | $\substack{\text { ع0.00 } \\ \text { cou }}$ | ce.00 | c.0.00 <br> 9000 |
| Non-Cash Releasing Benefits Societal Benefits | ¢ $\begin{gathered}\text { ¢0.00 } \\ \text { ع0.00 }\end{gathered}$ | $\varepsilon 10,307,37.58$ <br> $\varepsilon 0.00$ | $\varepsilon 11,75,5377.64$ <br> $\varepsilon 0.00$ | $\underset{\substack{\text { E13,36,.55.01 } \\ \text { E.00 }}}{ }$ | $\underbrace{}_{\substack{80.00 \\ \text { c.00 }}}$ | £0.00 ع0.00 | E.000 ع0.00 |
| Total Benefitis | ع0.00 | £10,307,373.58 | 11,735,37,.64 | 113,316,35.01 | 0.00 | ع0.00 | ع0.00 |



