# TTC Financial Model: User Guide

# About the TTC Financial Model

The TTC (Trade Training Centre) Financial Model has been designed to facilitate the planning and analysis of recurrent finances for TTC Consortiums. By providing clear visibility of a Consortium's annual net cash position, directly traceable to key funding and cost elements, the Financial Model aims to promote the creation of sustainable TTCs.

Primarily a tool to support initial TTC grant applications with comprehensive and standard-form financial assessments, the Financial Model can also contribute to scenario analysis and the ongoing financial management of TTC Consortiums. The structure of the Financial Model is sufficiently flexible to support the full range of multi-site, multi-partner and cross-institution Consortium configurations.

Drawing on comprehensive site-by-site data, the Financial Model provides interactive summary and analysis views of a Consortium's financial outlook. At the site level, student funding and utilisation content is captured by site partner with capital, supplementary revenue and cost content captured for each site location. At the Consortium level, the assessment of ongoing viability is informed by net position calculations, deficit allocation tools, key statistics and a sensitivity analysis capability. Data input flexibility is supported by dynamic sizing to match Consortium scale and the option of automated indexation over the five year planning horizon.

It is recommended that each Consortium nominate a single coordination resource to own interaction with the Financial Model and manage the collation of input data from each partner. In recognition of the broad range of potential TTC configurations it is anticipated that all key financial elements entered into the Financial Model will be supported by detailed 'offline' calculations (refer to Department of Education and Early Childhood Development advice for specific supporting evidence requirements).

# **Getting started**

#### Application format

The TTC Financial Model has been build upon an MS Excel platform to enhance user interface familiarity and provide operability with typical MS Windows / Office enabled IT environments.

Each of the 'pages' described in this User Guide represent a tabbed worksheet within the TTC Financial Model workbook.

Upon opening the TTC Financial Model file, ensure that macros are enabled to activate model functionality. Additionally, it is recommended that the 'Analysis ToolPak', 'Analysis ToolPak - VBA' and 'Conditional Sum Wizard' Add-Ins be installed to the local MS Excel application to ensure optimal TTC Financial Model operation (enable Add-Ins via the 'Tools'/'Add-Ins' menu path).

#### Notice Page

The Notice Page describes the terms and conditions of use for the TTC Financial Mode. Click the 'I accept the above Terms and Conditions' button to proceed to the Navigation Page.

	Department of Education and Early Childhood Development Trade Training Centres Financial Model							
This Finar • • • According including	ncial Model (the Model) has been constructed for a specific purpose and is not intended for distribution to third parties. Third parties who obtain copies of the Model should be aware of the following: The Model may not be suitable for purposes, other than the specific purpose for which it was designed, and the interests of third parties may not have been anticipated. It is usually the case that some events and circumstances in the Model do not occur as expected or are not anticipated. Therefore, actual results will almost always differ from the forecasts and such differences may be material. The Model may not be velopment version and may not be designed so that it can be readily operated in a correct manner by such parties. The Model may be advelopment version and may not be designed so that it development of the Model has concluded, material events may have occurred since completion, which are not reflected in the Model. The Model and the information contained in the restrict vorifidental. Net Model and the information contained in the restrict vorifidental. If within a party recipients of this Model use it entirely at their own risk and, in the absence of express written consent, no responsibility is taken or accepted for any losses which may result therefrom, direct or indirect consequences of computer viruses.							
	I accept these terms and conditions							



## Navigation Page

The Navigation Page provides a central reference point for all interaction with the TTC Financial Model. From this page you can access click-through links to key data entry, summarisation and analysis pages. The structure and sequence of these click-through links align to the instructions contained in this User Guide.

The Navigation Page also supports options for printing and background data visibility.

Nav	igatio	n Paç	ge					
Follow e	each of the steps l	below to begin	using the TTC Financi	al Model				
Step 1	Configure the setup	of the TTC Financ	ial Model in the 'Key Param	ieters' page	Goto	KeyParameters'		
Step 2	Step 2 Enter capital, funding and cost data for each site in the 'Site X' pages Steal Stea							
Step 3	Step 3         View consortium level summary information in the 'TTC Summary' page							
Step 4	4 View key consortium statistics in the 'TTC Statistics' page							
Step 5	Assess the impact	of cost or funding v	ariations in the 'TTC Sensit	ivity Analysis' page	Go to 'TTC	Sensitivity Analysis'		
For furth Additiona	For further information, refer to the TTC Financial Model User Guide							
Print sel	ected content	View backg	round student funding	data pages	Access ca	lculation space		
Print'TTC Summary' Enable student funding data pages Access blank calculation page								
Print all TTC	Print all TTC level summary pages Disable student funding data pages							
Print all TTC	and Site level pages							

Image 2: Navigation Page

#### Key Parameters Page

The Key Parameters Page provides a central location for the user to configure the setup of the TTC Financial Model.

At this page the user can make the following selections:

- ► The name of the TTC Consortium
- ▶ The number of sites in the TTC Consortium and the name of each
- ▶ The number of partners to the TTC Consortium and the name of each
- Student funding rates by VET (Vocational Education Training) level and SRP (Student Resource Package per-capita funding)
- Automatic indexation rate and indexation settings for each funding and cost line

Once all desired settings have been applied, activate the 'Click to apply Key Parameter settings' button and return to the Navigation Page to proceed.



#### **Concept** Manual and automatic indexation

The TTC Financial Model supports both manual and automatically indexed approaches to assigning funding and cost items over the five year planning horizon. Using manual data entry, the user is required to input a value for each of the five years covered by a funding or cost item. Using automatic indexation, the user selects an indexation rate - when the user subsequently inputs year one data for a funding or cost item the indexation rate is automatically applied to populate years two through five. Automatic indexation settings are applied in the 'Key Parameters' page and may be specified to apply to all funding and cost items or, alternatively, on an item-by-item basis.



Tip 'Click to apply Key Parameter settings' button

Once desired settings have been applied to the Key Parameters page ensure that the 'Click to apply Key Parameter settings' button is activated before advancing. Model settings will only be updated <u>after</u> the button has been activated.

Key Pa	ara	m	et	er	S				Return to the Navigation Page
							Ø	Click to apply Key Parameter sett	ings
Consortium Name	Sample TT	C Consort	ium			Auto Inderation Rate			2.0%
TTC Site Names	No sites	in TTC (	• o o o o o tim	-	0	Madel Element	Indepation	Assesse	
TTC Site Maines	- Site parts		Joiisordu			ALL EUNDING & COST ELEMENTS	Interacion	Approach	
TTC Site 2	<site name<="" td=""><td>,</td><td></td><td></td><td></td><td>ALL PONDING &amp; COST ELEMENTS</td><td>unding eleg</td><td>ente</td><td></td></site>	,				ALL PONDING & COST ELEMENTS	unding eleg	ente	
TTC Site 3	<site name<="" td=""><td><u></u></td><td></td><td></td><td></td><td>Student funding</td><td>Auto Indevat</td><td>ion</td><td>_</td></site>	<u></u>				Student funding	Auto Indevat	ion	_
TTC Site 4	<site name<="" td=""><td><u>,</u></td><td></td><td></td><td></td><td>Industry contributions</td><td>Auto Indexat</td><td>ion</td><td></td></site>	<u>,</u>				Industry contributions	Auto Indexat	ion	
TTC Site 5	<site name<="" td=""><td>, &gt;</td><td></td><td></td><td></td><td>Facility leasing</td><td>Auto Indexat</td><td>ion</td><td></td></site>	, >				Facility leasing	Auto Indexat	ion	
TTC Site 6	<site name<="" td=""><td>&gt;</td><td></td><td></td><td></td><td>Other sources of revenue</td><td>Auto Indexat</td><td>ion</td><td></td></site>	>				Other sources of revenue	Auto Indexat	ion	
							Cost eleme	nts	
Consortium Partner Names	s No. partn	ers to T	C Conso	rtium	15	Staffing costs	Auto Indexat	ion	
Partner 1	<partner na<="" td=""><td>ame&gt;</td><td></td><td></td><td></td><td>Building and facilities maintenance</td><td>Auto Indexat</td><td>ion</td><td></td></partner>	ame>				Building and facilities maintenance	Auto Indexat	ion	
Partner 2	<partner na<="" td=""><td>ame&gt;</td><td></td><td></td><td></td><td>Cleaning</td><td>Auto Indexat</td><td>ion</td><td></td></partner>	ame>				Cleaning	Auto Indexat	ion	
Partner 3	<partner na<="" td=""><td>ame&gt;</td><td></td><td></td><td></td><td>Grounds</td><td>Auto Indexat</td><td>ion</td><td></td></partner>	ame>				Grounds	Auto Indexat	ion	
Partner 4	<partner na<="" td=""><td>ame&gt;</td><td></td><td></td><td></td><td>Security</td><td>Auto Indexat</td><td>ion</td><td></td></partner>	ame>				Security	Auto Indexat	ion	
Partner 5	<partner na<="" td=""><td>ame&gt;</td><td></td><td></td><td></td><td>Utilities</td><td>Auto Indexat</td><td>ion</td><td></td></partner>	ame>				Utilities	Auto Indexat	ion	
Partner 6	<partner na<="" td=""><td>ame&gt;</td><td></td><td></td><td></td><td>Consumables costs</td><td>Auto Indexat</td><td>ion</td><td></td></partner>	ame>				Consumables costs	Auto Indexat	ion	
Partner 7	<partner na<="" td=""><td>ame&gt;</td><td></td><td></td><td></td><td>Insurance</td><td>Auto Indexat</td><td>ion</td><td></td></partner>	ame>				Insurance	Auto Indexat	ion	
Partner 8	<partner na<="" td=""><td>ame&gt;</td><td></td><td></td><td></td><td>Other costs</td><td>Auto Indexat</td><td>ion</td><td></td></partner>	ame>				Other costs	Auto Indexat	ion	
Partner 9	<partner na<="" td=""><td>ame&gt;</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></partner>	ame>							
Partner 10	<partner na<="" td=""><td>ame&gt;</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></partner>	ame>							
Partner 11	<partner na<="" td=""><td>ame&gt;</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></partner>	ame>							
Partner 12	<partner na<="" td=""><td>ame&gt;</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></partner>	ame>							
Partner 13	<partner na<="" td=""><td>ame&gt;</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></partner>	ame>							
Partner 14	<partner na<="" td=""><td>ame&gt;</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></partner>	ame>							
Partner 15	<partner na<="" td=""><td>ame&gt;</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></partner>	ame>							
Student funding allocation	Year 1	Year 2	Year 3	rear 4	rear 5				
VET Level 1	\$928	\$947	\$965	\$985	\$1,004				
VET Level 2	\$828	\$845	\$861	\$879	\$896				
VET Level 3	\$754	\$769	\$784	\$800	\$816				
VET Level 4	\$/12	\$726	\$741	\$756	\$771				
VET Levels	\$693	\$505	\$663	\$682	\$636				
VET Level 5	\$381 #211	\$389 #217	\$335 \$224	\$909	\$91Z #227				
VET Level 7	\$311 \$277		\$324 #200	\$330	\$337 #200				
SBP	\$6.347	\$6 474	\$6.603	\$6,735	\$6 870				

#### Image 3: Key Parameters Page

Note: The TTC Financial Model has been pre-populated with standard VET and SRP rates as per the 2009 Student Resource Package. For future years, users are advised to reference the relevant Student Resource Package publication.

## Entering site-by-site data

The TTC Financial Model supports Consortium level summarisation and analysis by building up financial data on a site-by-site bases. For each site, the Financial Model considers the capital, funding and cost dimensions of TTC finances.

Having set the relevant Key Parameters, and returned to the Navigation Page, the next step is to enter site specific financial data.

Each Site has its own Site Data Page. To begin data entry, click on the 'Site 1' worksheet tab.

Each Data Page prompts the user for specific capital, funding and cost information. Data entry points are highlighted in yellow while locked calculation areas are white. All data entry fields have a corresponding notes section where the user can record a supporting annotation or reference 'off line' calculations and resources.

#### Capital

The Capital section of each Site Data Page prompts the user for the following information:

- ► Total TTC grant capital allocated to this Site
- ► Initial capital costs of building capital for this Site
- ► Initial capital costs of fixtures and fittings for this Site
- ► Initial capital costs of equipment for this Site

Upon entry of this data the Financial Model will automatically calculate:

- ▶ Project management costs (set at 12% of the allocated grant capital)
- ► Total initial capital costs

Site 1 <site name=""></site>							
Capital							
Initial capital costs							
			Explanatory Comments				
Total TTC grant capital allocated to this site		\$0					
Initial capital cost of building		\$0]					
Initial capital cost of fixtures and fittings		\$0					
Initial capital cost of equipment		\$0					
Project management costs (12% of grant capital)		\$0					
Total initial capital costs		Total initial capital costs \$0					

Image 4: Capital section of Site Data Page

## Funding - Student Funding

The Funding section of each Site Data Page comprises a number of sub sections with 'Student Funding' requiring the most detailed user input. Student Funding comprises those funding sources which are provided on a 'per student FTE' basis - VET funding, SRP funding and 'other' enrolment based funding arrangements are supported.

For each partner to the TTC Consortium, the user is prompted to select from a 'Student Classification' drop down box (choose from between Government, Catholic, Independent and Other).

Having selected a student classification the user can click on the year-by-year student funding allocation data entry boxes; upon clicking one of these boxes the Student Funding Form will pop up and prompt the user for the following information:

- Student numbers by VET level for the selected year
- ► Percentage of VET level funding to be applied
- Percentage of SRP funding to be applied
- Student numbers and funding amount for other student funding sources within the selected year

Once all required data has been entered, click the 'Save and close' button to return to the Site Data Page. Note that the total student funding amount for the selected year will appear in the year-by-year student funding allocation data entry box.

Repeat this process for each of the five years in the TTC Financial Model's planning horizon.



**Concept** VET and SRP rate fractions

To facilitate the flexibility demanded by a wide range of potential TTC configurations, the TTC Financial Model supports the collection of customised student funding allocation data. In addition to prompting the user for VET level enrolments and other funding details, the 'Student Funding Form' within each 'Site' page enables the user to apply VET and SRP 'rate fractions'. The rate fraction indicates the fraction of standard VET and SRP funding (as specified in the 'Key Parameter' page) to be allocated to each VET student FTE. If 100% of VET and SRP standard funding is to be allocated, both VET and SRP rate fractions should be set to '1'. If 80% of VET funding and 30% of SRP funding is to be allocated, the VET rate fraction should be set to '0.8' and the SRP rate fraction should be set to '0.3'.



**Concept** Calculation of total student funding allocations

The total student funding allocation for a given partner in a given year is calculated as follows:

- VET funding levels 1 through 8 = VET level enrolment (FTEs) x VET level funding x VET rate fraction
- SRP funding = Total VET enrolment (FTEs) x SRP funding x SRP rate fraction
- Other student funding = Other student funding enrolment (FTEs) x funding level

Total student funding allocation =

VET funding levels 1 through 8 + SRP funding + Other student funding

Funding			
Student funding			
		Yoart Yoar2 Yoar3 Yoar4 Yoar5	Explanatory Commonty
Partner 1 «Partnername»	Student classification Independentstudents	Tatalstudent funding per year \$0 \$0 \$0 \$0 \$0 \$0	
Partner 2 «Partnername»	Student classification	Tatalztudent funding per year \$0 \$0 \$0 \$0 \$0 \$0	
Partnor 3 (Partnornamo)	Student classification	Tatalstudent funding per year \$0 \$0 \$0 \$0 \$0 \$0	
Partner 4 «Partnername»	Student classification	Tatalstudent funding per year \$0 \$0 \$0 \$0 \$0 \$0	
Partmor 5 «Partnornamo»	Student classification	Tatalstudent funding per year \$0 \$0 \$0 \$0 \$0 \$0	
Partnor 6 «Partnornamo»	Student classification	Tatalstudent funding per year \$0 \$0 \$0 \$0 \$0 \$0	
Partnor 7 «Partnornamo»	Student classification	Tatalstudent funding per year \$0 \$0 \$0 \$0 \$0 \$0	
Partner # «Partnername»	Student classification	Tatalstudent funding per year \$0 \$0 \$0 \$0 \$0 \$0	
Partner 9 «Partnername»	Student classification	Tatalstudent funding per year \$0 \$0 \$0 \$0 \$0 \$0	
Partner 10 «Partnername»	Student classification	Tatalstudent funding per year \$0 \$0 \$0 \$0 \$0 \$0	
Partnor 11 «Partnornamo»	Student classification	Tatalstudent funding per year \$0 \$0 \$0 \$0 \$0 \$0	
Partmor 12 «Partnornamo»	Student classification	Tatalstudent funding per year \$0 \$0 \$0 \$0 \$0 \$0	
Partmor 13 «Partnornamo»	Student classification	Tatalstudent funding per year \$0 \$0 \$0 \$0 \$0 \$0	
Partner 14 «Partnername»	Student clarrification	Tatalstudent funding per year \$0 \$0 \$0 \$0 \$0 \$0	
Partner 15 «Partnername»	Student classification	Tatalstudent funding per year \$0 \$0 \$0 \$0 \$0 \$0	
Tatal student funding		\$0 \$0 \$0 \$0 \$0	

Image 5: Student Funding sub section of the Site Data Page

<site name=""></site>	<partner nam<="" th=""><th>e&gt; Year 1</th></partner>	e> Year 1
VET Funding		Number of students
VET rate fraction		Level 1
		Level 2 0
		Level 3 0
		Level 4 0
		Level 5 0
		Level 6
		Level 7 0
		Level 8 0
SRP Funding		
SRP rate fraction	1 Concep	t
Other Student Funding		
Funding per student (\$)	0 Numl	ber of students 0
		Save and Close

Image 6: Student Funding Form within the Site Data Page

## Funding - Other Funding

Having completed the Student Funding sub section of each Site Data Page, the user is prompted for the following additional Funding information:

- ► Total industry contributions revenue by year
- ► Total facility leasing revenue by year
- ► Other sources of revenue by year

Upon entry of this data the Financial Model will automatically calculate:

- ► Total other sources of revenue
- Automatic indexation of 'Year 1' revenues for 'Year 2' through to 'Year 5' (where automatic indexation has been enabled in the Key Parameters Page)

Industry contributions		
	Year1 Year2 Year3 Year4 Year5	Explanatory Comments
Total industry contributions revenue	<b>\$0 \$0 \$0 \$0</b>	
Facility leasing		
	Year1 Year2 Year3 Year4 Year5	Explanatory Comments
Total facility leasing revenue	<b>\$0</b> \$0 \$0 \$0 \$0	
Other sources of revenue		
	Year1 Year2 Year3 Year4 Year5	Explanatory Comments
Other revenue source # 1	<b>\$0 \$0 \$0 \$0 \$0</b>	
Other revenue source # 2	<b>\$0</b> \$0 \$0 \$0 \$0	
Other revenue source # 3	<b>\$0</b> \$0 \$0 \$0 \$0	
Total other sources of revenue	\$0 \$0 \$0 \$0 \$0	
Total funding		
	Year1 Year2 Year3 Year4 Year5	
Total funding	\$0 \$0 \$0 \$0 \$0	

Image 7: Other Funding sub section of the Site Data Page

#### Costs

The Costs section of each Site Data Page prompts the user for the following information:

- ► Staffing costs, including:
  - $\circ$   $\;$  Internal management and administration FTEs and annual cost  $\;$
  - o Internal teaching staff FTEs and annual cost
  - External program delivery annual cost
- Building and facility maintenance annual cost
- Cleaning annual cost
- Grounds annual cost

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- Security annual cost
- Utilities annual cost
- Consumables annual cost
- ► Replenishment of capital depreciation costs, including:
  - Annual building capital replenishment costs as a percentage of initial building capital
  - Annual fixtures and fitting capital replenishment costs as a percentage of initial fixtures and fittings capital
  - Annual equipment capital replenishment costs as a percentage of equipment building capital
- Insurance, including:
  - Public liability policy annual costs
  - Fire and theft policy annual costs
  - o Other policy annual costs
- Other annual costs

Upon entry of this data the Financial Model will automatically calculate:

- ► Total staffing FTEs and staffing costs per year
- ► Total capital replenishment costs per year
- ► Total insurance costs per year
- ► Total other sources of cost per year
- ► Total costs per year

A

 Automatic indexation of 'Year 1' costs for 'Year 2' through to 'Year 5' (where automatic indexation has been enabled in the Key Parameters Page)

#### **Concept** Replenishment of capital depreciation

To promote the development of sustainable TTC financial structures the TTC Financial Model encompasses a 'replenishment of capital depreciation' cost item. Tied to the key categories of initial capital expense (building, fixtures and fittings, equipment), this cost item aims to maintain the capability of TTC capital investments. The user is prompted to specify capital replenishment percentages these rates should reflect the anticipated annual decrease in the value and utility of buildings, fixtures and fittings, and equipment. The correct application of capital replenishment funds, combined with a viable overall net position, will ensure that TTC Consortiums remain self sustaining financial entities.

#### **Tip** Key Reference - Student Resource Package

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It is recommended that users make reference to the DEECD's Student Resource Package as a primary resource for TTC financial modelling. Of particular relevance to the Costs section of each Site page, the Student Resource Package details standard cost rates relating to building and facility maintenance, cleaning, grounds and utilities cost items.

Costs		
Staffing costs		
	Yoar1 Yoar2 Yoar3 Yoar4 Yoar5	Explanatory Commonts
Internal management and administration staff curts	Mamt, and admin. FTEr	
	Mamt. and admin.staff carts per year	
	<u>30 30 30 30</u>	
Internel teaching starr curts		
	to achingstaff curts por yoar \$0 \$0 \$0 \$0 \$0 \$0	
External program delivery curts	\$0 \$0 \$0 \$0	
	T-b-l-b-(#ETE-	
i Beal Fearring elleer		
	\$0 \$0 \$0 \$0 \$0 \$0	
Building and facility maintenance		
	Yoar1 Yoar2 Yoar3 Yoar4 Yoar5	Commonter Explanatory Commonter
T_t_l L_ilji	Building and facilities maintenance	•
	<b>*0 *0 *0</b>	
Cleaning		
	Yoar1 Yoar2 Yoar3 Yoar4 Yoar5	Explanatory Commonte
Tatal cleaning carts	Cleaning \$0 \$0 \$0 \$0 \$0	
7-7011040		
Grounds	North North North North North	
Grounds	Yoart Yoarz Yoar3 Yoar4 Yoar5 Graundr	Explanatory Commontr

Image 8: Staffing, maintenance, cleaning and grounds costs within the Site Data Page

Security								
	Yoar1 Yoar2 Yoar3 Yoar4 Yoar5 ExplanatoryCommontr							
Tatal security casts	Socurity \$0 \$0 \$0 \$0							
Utilities								
	Yoar1 Yoar2 Yoar3 Yoar4 Yoar5 Explanatory Commonte							
latel stilitior cartr								
Consumables								
	Yoar1 Yoar2 Yoar3 Yoar4 Yoar5 <b>ExplanatoryCommontr</b>							
	Consumables							
Tutel cusrumebles curts								
Replenishment of capital depreciation								
Annual charge (% of initial capital cost)	Yoar1 Yoar2 Yoar3 Yoar4 Yoar5 🌍 Explanatory Commontr							
Building capital replenishment carts 0.0% × charge	\$0 \$0 \$0 \$0 \$0							
Fizturar and fittings capital replanishment casts 0.02 % charge								
Equipmont capital roplonirhmont cartr 0.0% % chargo	\$0 \$0 \$0 \$0 \$0							
Tutal capital roplonishmont curts	\$0 \$0 \$0 \$0 \$0							

Image 9: Security, utilities, consumables and capital replenishment costs within the Site Data Page

Insurance		
	Yoar1 Yoar2 Yoar3 Yoar4 Yoar5	Explanatory Commonte
Public liability pulicy curts	Public liability policy cortr \$0 \$0 \$0 \$0 \$0	
Fire and theft pulicy curts	Fire and theft palicy carts           \$0         \$0         \$0         \$0	
Other policy contr	0thorpalicy cartr \$0 \$0 \$0 \$0 \$0 \$0	
Tatel isruresco cartr	Tatalinguranco cartg           \$0         \$0         \$0         \$0         \$0	
Other costs		
	Yoar1 Yoar2 Yoar3 Yoar4 Yoar5	Explanatory Commonte
Other cust element # 1	0thor cart olement \$ 1 \$0 \$0 \$0 \$0 \$0	
Other cart element # 2	Other cart element # 2 \$0 \$0 \$0 \$0 \$0	
Other curt element # 3	Other cart element # 3 \$0 \$0 \$0 \$0 \$0	
Tatal ather suurces of cast	Total other carts           \$0         \$0         \$0         \$0         \$0	
Total costs		
	Yoar1 Yoar2 Yoar3 Yoar4 Yoar5	
Tatal carts	Tatal carts \$0 \$0 \$0 \$0 \$0	

Image 10: Insurance and other costs within the Site Data Page

#### Site level summary

Upon completion of the above capital, funding and cost sections of the Site Data Page the TTC Financial Model will automatically calculate site level summary information, including:

- Summary of initial capital costs
- Summary of funding sources
- Summary of costs
- Net Position
- ► Net Cumulative Position

Once all data has been entered for the first site, return to the Navigation Page and repeat the process for all sites in the TTC Consortium. After completing all Site Data Pages, return once more to the Navigation Page to access Consortium level summaries and analysis.



Image 11: Site level summary within the Site Data Page

# Accessing TTC Consortium level summaries and analysis

Having completed the Site Data Pages for all Sites, return to the Navigation Page to access consortium level summary and analysis information.

## TTC Summary Page

The TTC Summary Page contains the following consortium level summary information:

- Summary of TTC initial capital costs
- Summary of TTC funding sources
- Summary of TTC costs
- ► TTC Net Position
- ► TTC Net Cumulative Position



Image 12: TTC Summary Page

The TTC Summary Page also features a Net Position Allocation function. Using this tool, in conjunction with agreed TTC governance processes, TTC Consortium administrators can allocate deficit liabilities on a partner-by-partner basis.

Net position allocation	ı (deficit)		
	Yoar1 Yoar2 Yoar3 Yoar4 Yoar5	Yoar1 Yoar2 Yoar3 Yoar4 Yoar5	Explanatory Commonts
<b>Partnør 1</b> «Partnør namø»	Operation of net parition allocation per year           0.02         0.02         0.02         0.02	Not parition allocation por yoar \$0 \$0 \$0 \$0 \$0	
<b>Partnør 2</b> «Partnør namo»	Operation of net parition allocation per year           0.02         0.02         0.02         0.02	Not parition allocation por yoar \$0 \$0 \$0 \$0 \$0	
<b>Partnør 3</b> «Partnør namo»	Old State         Old State <t< th=""><th>Not parition allocation por yoar \$0 \$0 \$0 \$0 \$0</th><th></th></t<>	Not parition allocation por yoar \$0 \$0 \$0 \$0 \$0	
<b>Partner 4</b> «Partner name»	Old State         Old State <t< th=""><th>Not parition allocation por yoar \$0 \$0 \$0 \$0 \$0</th><th></th></t<>	Not parition allocation por yoar \$0 \$0 \$0 \$0 \$0	
<b>Partner 5</b> «Partner name»	Xshare of net parition allocation per year           0.0x         0.0x         0.0x         0.0x	Not parition allocation per year           \$0         \$0         \$0         \$0	
<b>Partner 6</b> «Partner name»	Xishare of not parition allocation per year           0.0x         0.0x         0.0x         0.0x	Not parition allocation por yoar \$0 \$0 \$0 \$0 \$0 \$0	
<b>Partner 7</b> «Partner name»	Old State         Old State <t< th=""><th>Not parition allocation por yoar \$0 \$0 \$0 \$0 \$0</th><th></th></t<>	Not parition allocation por yoar \$0 \$0 \$0 \$0 \$0	
<b>Partner \$</b> «Partner name»	Old State         Old State <t< th=""><th>Not parition allocation por year \$0 \$0 \$0 \$0 \$0 \$0</th><th></th></t<>	Not parition allocation por year \$0 \$0 \$0 \$0 \$0 \$0	
<b>Partner 9</b> «Partner name»	Old State         Old State <t< th=""><th>Not parition allocation por year \$0 \$0 \$0 \$0 \$0 \$0</th><th></th></t<>	Not parition allocation por year \$0 \$0 \$0 \$0 \$0 \$0	
<b>Partner 10</b> «Partner name»	Øren af net paritian allocation per year           0.0%         0.0%         0.0%         0.0%	Not parition allocation por yoar \$0 \$0 \$0 \$0 \$0	
<b>Partner 11</b> «Partner name»	Øren af net paritian allocation per year           0.0%         0.0%         0.0%         0.0%	Not parition allocation por yoar \$0 \$0 \$0 \$0 \$0 \$0	
<b>Partnor 12</b> (Partnor namo)	Xzharo of not porition allocation per year           0.02         0.02         0.02         0.02	Not parition allocation por yoar \$0 \$0 \$0 \$0 \$0 \$0	
<b>Partnor 13</b> (Partnor namo)	Xzharo of not porition allocation per year           0.02         0.02         0.02         0.02	Not parition allocation por yoar \$0 \$0 \$0 \$0 \$0 \$0	
<b>Partnor 14</b> (Partnor namo)	Xzharo of not porition allocation per year           0.02         0.02         0.02         0.02	Not parition allocation por yoar \$0 \$0 \$0 \$0 \$0 \$0	
<b>Partnor 15</b> «Partnornamo»	Xrhare of not parition allocation per year           0.02         0.02         0.02         0.02	Not paritian allacatian por yoar \$0 \$0 \$0 \$0 \$0 \$0	
Tatal not parition allocatio	• 02 02 02 02 02	\$0 \$0 \$0 \$0 \$0	

Image 13: Deficit Allocation section of the TTC Summary Page

## TTC Statistics Page

The TTC Statistics Page contains the following consortium level summary information:

- ► Average student FTEs by partner per year
- Student access percentage by partner per year
- Average student FTE funding by partner per year
- ► Funding contribution percentage by partner per year

TTC	Statist	ics									Return Navig Pa	i to the gation age
Co	onsortium partners									Con	sortium	input sta
			Ye	ar 1			Ye	ar 2			Ye	ar 3
		Average student FTEs	Student access %	Average student FTE funding	Funding contributio n %	Average student FTEs	Student access %	Average student FTE funding	Funding contributio n %	Average student FTES	Student accass %	Average student FTE funding
Partner 1	<partner name=""></partner>	0	#DI∨/0!	#DIV/0!	#DIV/0!	0	#DIV/0!	#DIV/0!	#DIV/0!	0	#DIV/0	#DIV/0!
Partner 2	<partner name=""></partner>	0	#DIV/0!	#DIV/0!	#DI∨/0!	0	#DIV/0!	#DIV/0!	#DIV/0!	0	#DIV/0!	#DIV/0!
Partner 3	<partner name=""></partner>	0	#DIV/0!	#DIV/0!	#DIV/0!	0	#DIV/0!	#DIV/0!	#DIV/0!	0	#DIV/0!	#DIV/0!
Partner 4	<partner name=""></partner>	0	#DIV/0!	#DIV/0!	#DIV/0!	0	#DIV/0!	#DIV/0!	#DIV/0!	0	#DIV/0!	#DIV/0!
Partner 5	<partner name=""></partner>	0	#DI∨/0!	#DIV/0!	#DIV/0!	0	#DIV/0!	#DIV/0!	#DI∨/0!	0	#DIV/0!	#DIV/0!
Partner 6	<partner name=""></partner>	0	#DIV/0!	#DIV/0!	#DIV/0!	0	#DIV/0!	#DIV/0!	#DIV/0!	0	#DIV/0!	#DIV/0!
Partner 7	<partner name=""></partner>	0	#DIV/0!	#DIV/0!	#DIV/0!	0	#DIV/0!	#DIV/0!	#DIV/0!	0	#DIV/0!	#DIV/0!
Partner 8	<partner name=""></partner>	0	#DIV/0!	#DIV/0!	#DIV/0!	0	#DIV/0!	#DIV/0!	#DIV/0!	0	#DIV/0!	#DIV/0!
Partner 9	<partner name=""></partner>	0	#DIV/0!	#DIV/0!	#DIV/0!	0	#DIV/0!	#DIV/0!	#DIV/0!	0	#DIV/0!	#DIV/0!
Partner 10	«Partner name»		#01770	#DIV/0	#DIV/0!	0	#DIV/0	#01770	#DIV/0	0	#DIV/0	#DIV/0
Partner 12	<partner name=""></partner>	0	#DIV/0	#DIV/0	#DIV/01	0	#DIV/0	#DIV/0	#DIV/0	0	#DIV/0	#DIV/0
Partner 13	«Partner name»	0	#DIV/0	#DIV/0	#DIV/01	0	#DIV/0	#DIV/0	#DIV/0	0	#DIV/0	#DIV/0
Partner 14	<partner name=""></partner>	0	#DIV/0	#DIV/0	#DIV/0	0	#DIV/0	#DIV/0	#DIV/0		#DIV/0!	#DIV/0
Partner 15	<partner name=""></partner>	0	#DI∨/0!	#DIV/0!	#DIV/0!	0	#DIV/0!	#DIV/0!	#DI∨/0!	0	#DIV/0!	#DIV/0!

#### Image 14: TTC Statistics Page

TTC Financial Model: User Guide, March 2009

## TTC Sensitivity Analysis

The TTC Sensitivity Analysis Page enables the user to assess the impact of variations in any of the TTC Financial Model's funding or cost elements. All variations are compared against baseline TTC financial data to calculate flow-through impacts on total funding, total costs and net position.



Image 15: TTC Sensitivity Analysis Page