ERM for Applicants & Sponsors

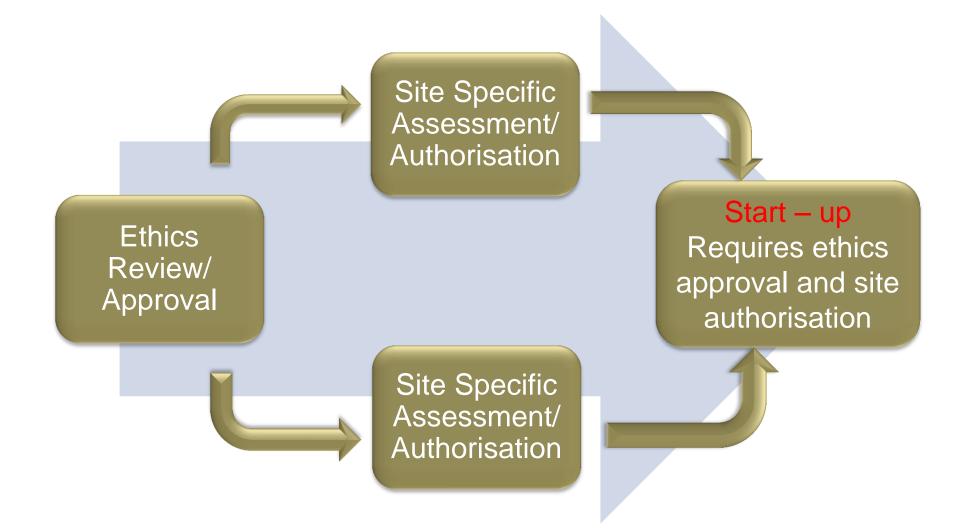
ERM replaced Online Forms in Victoria and Queensland on 16 July 2018

This presentation describes the Victorian processes



Health and Human Services

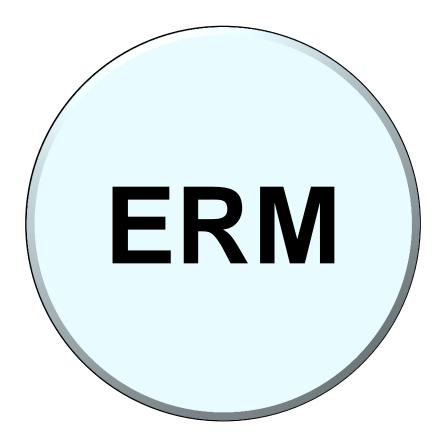
Recap of single ethical review for multi-site research



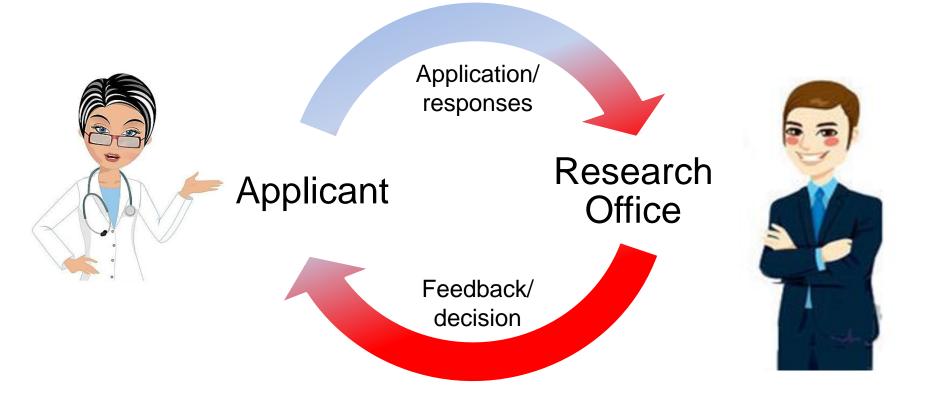
This talk covers

- General information about ERM
- Features of ERM
- Overview of
 - initial ethics and governance applications
 - post approval and post authorisation processes
 - Victoria Specific Module (VSM)
 - Minimal Data Set (MDF)
- ERM live

ERM information flow

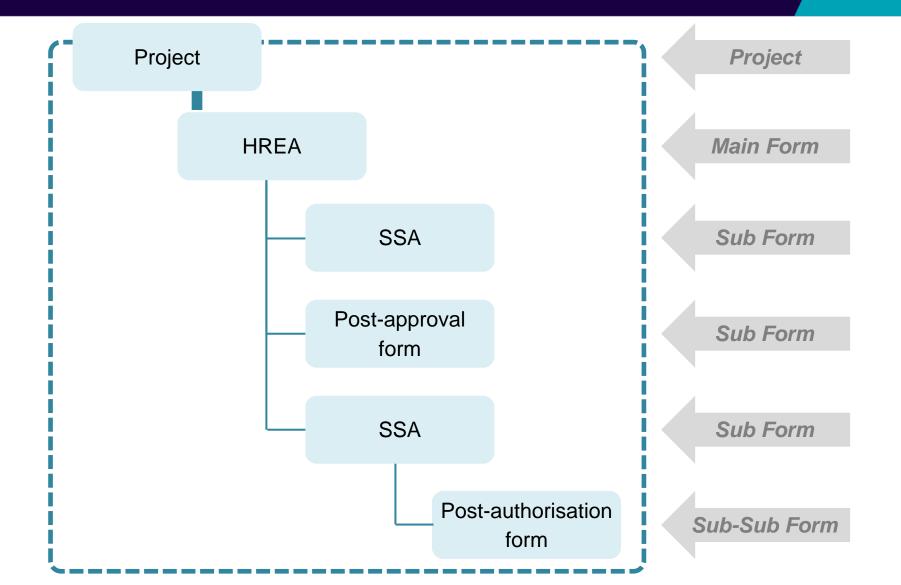


ERM links Research Applicants to the Research Office



The system is totally electronic (i.e. application, documents, signatures, correspondence) between Applicant and Research Office

ERM Form Relationships



Summary of the forms in ERM

Main Forms	Sub –forms	Sub-sub forms
		(Post- Authorisation)
HREA (Initial application)	Site Specific Application (SSA)	 Complaint report Non serious breach/ deviation report Site audit report Site notification form Site progress report
HREA (Post approval)	Victorian Specific Module (VSM Safety report Annual safety report Serious breach report Suspected breach report Project progress report Site closure report Project final report Project notification report 	
LNR VIC (Initial application)	LNR VIC SSA	Complaint report Non serious breach/ deviation report Site audit report Site notification form Site progress report
LNR (Post approval)	 Amendment request Safety Report Serious Breach Report Suspected Beach Report Project Progress Report Site Closure Report Project Final Report Project Notification Forms 	
Legacy Application Replacement Form MDF Quality Assurance (QA) Vic		

Features in ERM

You should be familiar with these ERM features

- ERM review reference
- <u>Contacts</u>
- <u>Collaborators</u>
- <u>Correspondence</u>
- Notifications
- <u>Documents</u>
- <u>Completeness check</u>
- <u>Signatures</u>
- <u>Submission</u>

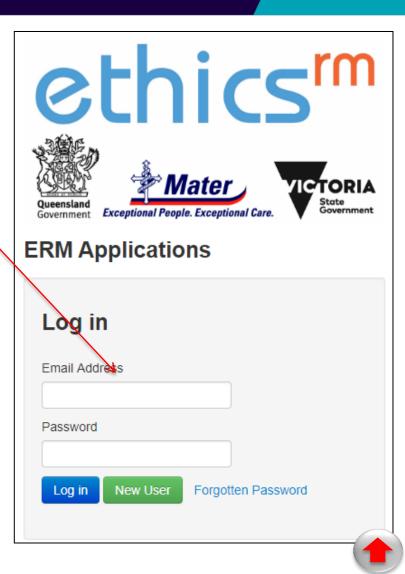


Your registered email in ERM

Your registered email is:

- Used for logging into ERM,
- The key method for communications using ERM.

(Always use the one email address)



ERM Review Reference (1)

Review Reference is allocated on form submission. It is composed of six parts :



- **1.** Application type : Identifies the type of application form.
- **2.** Project ID : The unique identification number for the research project.
- **3.** Organisation code : The organisation that form was submitted to.
- 4. Year: Year of submission.
- **5.** Submission number: Identifies the particular submission (version) of this form.
- 6. Version number: Version number (updates with each submission).



ERM Review Reference (2) project example

In this example, project involves an ethics application (HREA), SSA and an amendment which is reported to the site RGO.

Form	Review reference
HREA	HREC/46877/VICTEST-2018-153794(v2)
SSA	SSA/46877/DEF-2018-154181(v1)
Post Approval (Amendment)	AM/46877/VICTEST-2018-154186(v1)
Post Authorisation (Site notification)	S.OTHER/46877/DEF-2018-154188(v1)

Organisation Version Application Project ID Year Submission number (Stays the code type number (Form same) (Updates (Updates with specific) with This is most important as it is the key submission) submission) to identifying an applications. Use this number when communicating.



The work area is your dashboard.

The General area displays alerts. When the number is red, this denotes new alerts which have not yet been read.

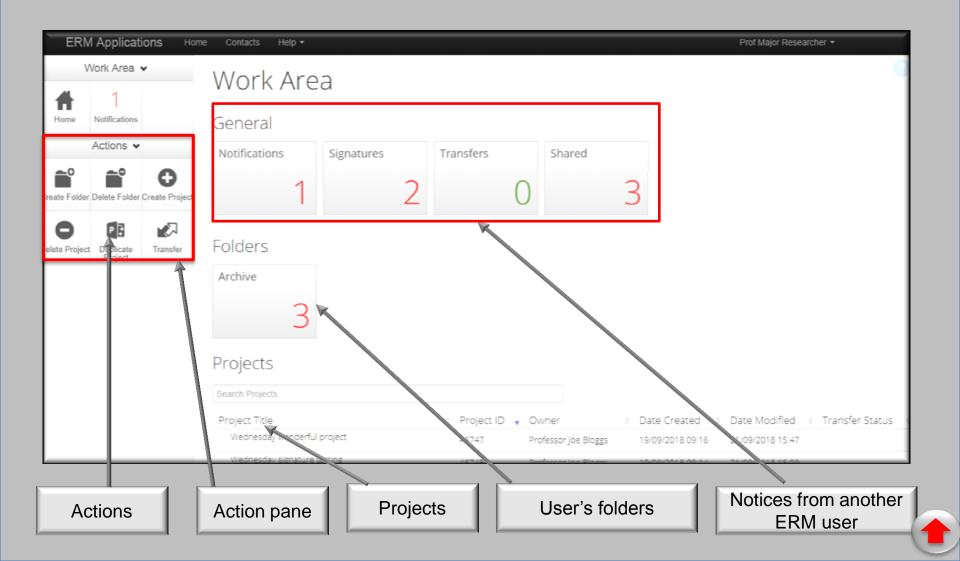
- Notifications
- Signatures
- Transfers
- Shared

Folders (user may create own folders)

Projects (either created by or shared to this account)

Actions (left hand menu) that can be undertaken from this screen

Work Area explained



Contacts

ERM	Applicatio	ons Home	Contacts H	elp -					Prof Major Researcher 👻		
Work A	∖rea ∨	Conta	icts	+ Add	d Contact						
H ome	O Notifications	Search C	Contacts)				
		Title 🔶 Prof	First Name Major	Surname 🗍 Researcher	Organisation 🗍 Best Place	Address 1 🕈	City Best Tow	 Telephone = n 03 8888 8888 	Email major.researcher@google.com	÷	Delete Delete

Select 'Contacts' Select 'Add Contact' Save details that have been entered into the application form Note: Contacts may be also edited or deleted from 'Contacts'

Inserting a contact into a form

Select 'Load' to open a pop-up of 'Contacts' Choose the appropriate personnel and select the green 'Insert' button to add the details to the form



Collaborators

ERM gives the form owner the option to make the contents of the form available to others (e.g. sponsors or colleagues).



Allocate <u>**Role</u>** to user. Allows user to access a sub form and its main form (e.g use for SSA so that SSA user can view the HREA)</u>

7	
Share	

Share attributes for user in that form only (i.e. if SSA shared the new user can't see HREA)



<u>Permanent</u> transfer of project to another user.E.g. Sponsor creates HREA but then transfers it to the CPI.CPI (form owner) manages it thereafter



Use the 'Collaborator' tab to view all collaborators on the highlighted form

ERM A	Applicati	ons Ho	ome Contacts H	lelp 🔻		Prof Major Researcher 🔻
1	Work Area	*	Project Tree 🗸			44245 🕜
Home) Notifications		Test for bette HREA	er control of green disease		
	Actions ¥					
ំំំំំ	0	<	Form Status	Review Reference	Date Modified	NMA
Project	Create Sub- form	Share	Not Submitted	N/A	03/08/2018 16:10	Project is for NMA
Roles	Completenes Check		Navigation	Documents Signatures	Collaborators Submissions	Correspondence History
Refresh	S NMA Project	e Print	Collaborators			
\times	\$		Name	Access		Edit Permissions
Correspond	Import Xml		Max Weber	Read, Create all s	sub forms, Receive notifications	Edit Permissions
			Prof Major Researcher	Project Owner an	d Form Owner	Edit Permissions
	[Project ov	vner	Collaborator		(

Correspondence



ERM	I Application	ONS Home	Contacts Help					Prof Ma	jor Researcher	-	
V	Vork Area	•			diagona					44245	6
Home	O Notifications Actions ✔			A Victorian Specific Mc	odule (VSM)	ondigo Health					
Project	Create Sub-	Share	Form Status		w Reference		Modified	NMA			
2+	~	<u>±</u>	Not Submitted	N/A		03/0	8/2018 16:10	Project	is for NMA		
	Completeness Check										
S	6	-	Navigation	Documents	Signatures	Collaborators	Submissions	Correspondence	History		
Refresh	NMA Project	Print									
\ge	\$		HREA						Show	Inactive Section	S
Correspond	Import Xml		Section Ques	tions							

ERM allows a form owner to communicate directly with the research office. Select the 'Correspondence' button from the Action pane to start.

Tip : the research office must be selected before correspondence is initiated.

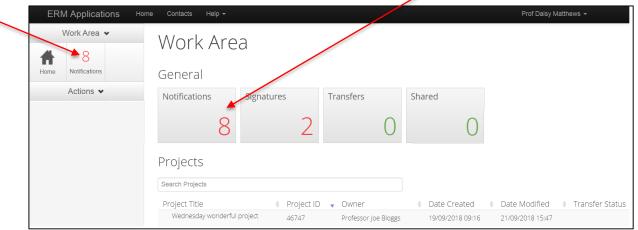


Notifications

An ERM user is notified when there is:

- Advice from Research Office
- Status change of a form that the user owns or collaborates on.
- A request from another user (eg to sign).

To open, select 'Notifications' from the 'Work Area' screen or 'Work Area' pane.





Completeness check



The 'Completeness Check' icon displays any sections that are incomplete. The check can be initiated at any time during form completion by selecting 'Completeness Check' icon.

Link to incor	mplete fields	All fields com	pleted	
Completenes	ss Check			×
Incomplete: Please	complete the following questio	ns		A
 Protocol number Research catego Select the commition Q1.2 		application will be submitted to in Victoria.		
	Submit	4	×	
	Complete: Your form is complete and	d ready to submit		
			-	Close
			Submit Close	(1

Documents

Adding documents

Documents are uploaded in specific sections inside the form.

Click on the blue 'Upload Document' button and follow the prompts. (For multiple types of the same document, click on the 'Upload Document' button multiple times).

The Document Name can be modified by overwriting it before the upload.

Tip: If the review body has asked you to amend your document, you can delete the document and upload the latest document. Be sure to revise the date and version of the document.



Signatures : Requestor

The Signature pages requires the signatories to electronically sign the form and confirm they agree to the declaration.

Request a signature							
Enter the email address of the person you want to sign this form							
Email Address							
Enter a message (Optional, max 800 characters)							
Request Clo	se						

Note : Signatories must have a ERM account to provide an electronic signature



Signatures : Signatory

Signatory advised by email that a notification has been received.

Opens ERM account, selects the relevant notification which opens the form.

When the signatory is satisfied with the project, select the 'Sign' button, which raises the 'Sign Form' pop up.

Sign Form		×
Please enter your login details	in order to sign this form:	
Username	Password	
		Sign Close



Submission and review process



Form is submitted to research office, using the 'Submit' button from the Actions panel.

Form is received/ processed by research office

Research office may request further information

Form owner is notified by email. Logs onto ERM and selects message in 'Notifications'

Form owner addresses review queries.



Submission and review process

Amended form is submitted to the research office, using the 'Submit' button from the Actions panel



Form is received/ processed by research office.

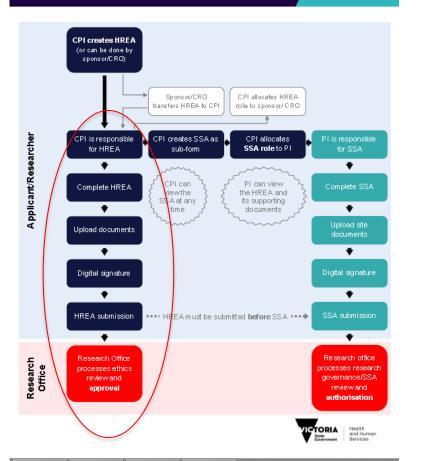
Form owner is notified by email to log onto ERM. Logs onto ERM and selects relevant message in 'Notifications.





ERM initial application

Ethical Review Manager (ERM) Ethics and Research Governance/SSA



This is an overview of the initial application process. It shows two activities:

- 1. Creation of the ethics form (vertical).
- 2. Generation and sharing of the SSA (horizontal).

We will first look at the ethics process.



Create main form : HREA



Go to the Work Area and select the 'Create project' button from the Action pane.

This raises a 'Create Project' pop up screen.

Enter project title and jurisdiction (Victoria) and a main form.

Create Project	×	The available forms are: : • LNR VIC
Project Title (maximum 200 characters):* Project title		 Legacy Application Replacement
Select Jurisdiction Victoria Main Form		Form • MDF
HREA		Quality Assurance Vic
	Create Close	• HREA

Main form screen

ERM	/I Applicatio	ns Ho	me Contacts Help -	,		Prof Major Researcher 👻	
١	Work Area 👻	,	Test for b	etter control of gree	en disease	4424	15 🕜
Home) Notifications		Project Tree 🗸				
Project	Actions 🗸	Share	Test for bet HREA	tter control of green disease			
2+	~	1	Form Status	Review Reference	Date Modified	ММА	
Roles	Completeness Check	Submit	Not Submitted	N/A	03/08/2018 16:10	Project is for NMA	
Refresh	S NMA Project	Print	Navigation	Documents Signatures C	Collaborators Submissions Co	prrespondence History	
Correspond	import Xml		HREA Section Questi ERM Module ERM	ons Nter Questions		Show Inactive Se	ections
ŀ	Action	S	HKFA	Project tree	9	Fund tabs	
				HREA form			



Complete the HREA Form

Using the ERM functions previously discussed, the form owner:

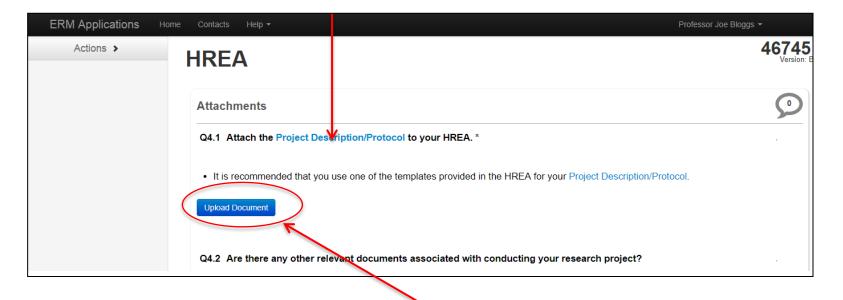
- Completes the form
 - (Note: The Filter section and Acknowledgement of the HREA <u>must</u> be completed before continuing with the rest of the application.)
- Chooses collaborators
- Checks for completeness
- Adds documents
- Acquires signatures
 - (Note: Form is now finalised or locked)





Specific documents are added to designated questions within a form.

In this example, the protocol is to be uploaded.



Selecting the 'Upload Document' icon raises a pop up form .



Document pop up form

Documents - Protocol × Please attach your Protocol here: Document Name Version Date Version Upload Close Locate the Enter the key identifiers: Select 'Upload' to document Document name (Can be overwritten) add the document. Version date (from dropdown) This completes the Version (can enter number or text) process



Uploaded documents

ERM Applications	ome Contacts	Help 🔻					Pro	ofessor Joe Bloggs 🔻	
Actions >	HREA	N							46745 Version: E
	Attachm	ents							9
	Q4.1 Atta	ach the Project Descr	iption/Protocol to y	your HREA. *					
	• It is rec	commended that you u	se one of the templa	ates provided in the	HREA for yo	ur Project De	scription/Protocol.		
	Туре	Document Name	File Name	Version Date	Version	Size	View	Delete	
	Protocol	Protocol	Protocol.docx	15/10/2018	1	12.4 KB	Download	Delete	

The document is now embedded in the form and can be downloaded from the form and the 'Documents' function tab.

More than one document of the same type <u>may</u> be added (e.g. a PICF for the main study and another for a sub study).

Delete any superfluous documents (e.g. not the latest version)



Submission



The form owner selects the 'Submit' button from the Action Pane.

ERM Applications Home Contacts Help - Prof Major Researcher - Prof Major Researcher -										Î		
V	Vork Area	*	Test for better control of green disease							44245	8	
Home	() Notifications		Project Tree 🗸									
Actions 🗸		Test for better control of green disease										
Project	Create Sub- form	Share	lest for better control or green disease HREA									
2+	~		Form Status	Review	Reference	Date	Modified	NMA				
Roles	Completeness Check	Submit	Submitted	N/A		05/08/2018 18:36		Project is for NMA				
6	•	\times										
NMA Project	Print	Correspond	Navigation	Documents	Signatures	Collaborators	Submissions	Correspondence	History			

This will raise a pop up of a pre-submission completeness check. You must have a 'green line' in the Completeness check before submission takes place.



Project is submitted

ERM	1 Applicati	ions Hor	me Contacts Help -					Prof Major Researcher		
V	Vork Area	•						44428 🕜		
↑ Home7 NotificationsActions ✓			Project Tree V Red pill or blue pill for Green disease HREA							
Project	Create Sub- form	Share		te Specific Assessm	ent (SSA) VIC - Oth	er site in Victoria				
2+	÷	\times	Form Status	Review Reference			Date Modified	NMA		
Roles	Print	Correspond	Submitted	HREC/44428/DE	EF-2018-68187(v1)		05/08/2018 18:38	Project is not for NMA		
Import Xml	Recall		Navigation	Documents	Signatures	Collaborators	Submissions Corresp	bondence		
			Form History							
			Search history							
			Date 6:39 PM	User Prof Major Res		cription n submitted		¢	Attachment 🔶	
Change of form status							entry into t history			



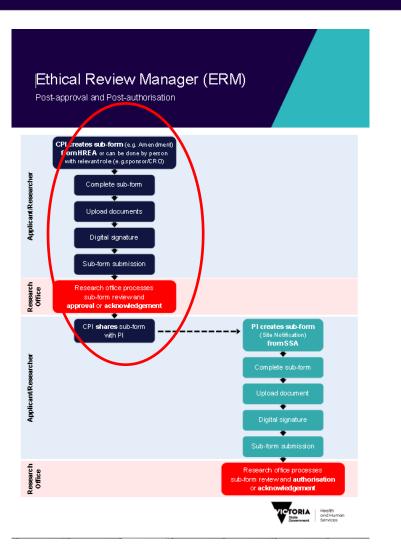
Review process

- Form is submitted to research office for review
- Reviewer may request further information
- Form owner responds to queries
- Resubmission to research office
- Applications returned from review body with a decision





Post Ethics (1)



Congratulations! Your project is approved!

The Human Research Ethics Application (HREA) is now an "anchor" for the project to allow creation of post approval sub forms:

- Safety report
- Amendment form
- Annual safety report
- Serious breach report
- Suspected breach report
- Project progress report
- Site closure report
- Project final report
- Project notification report



Post Ethics (2)

- Go to ERM
- Select the relevant project
- Select the HREA form
- Select the 'Create sub form' button from the Actions menu
- Select the desired sub form



Post Ethics (3) Select the desired sub form

ERM Applications Hor	ne Contacts Help -	Prof Major	Researcher -
Work Area ✓	Test for better control of	green disease	44245
Home Notifications	Project Tree 🗸	Create Sub-form	×
Actions ~	• Test for better control of green disease	Select Jurisdiction Vic Select the sub-form that you would like to apply to this form	-
1+ 🗹 🚣	Form Status Review Reference	Please Select Please Select	
Roles Completeness Submit Check	Submitted N/A	Victorian Specific Module (VSM)	Close
MMA Project Print Correspond	Navigation Documents Signatures	Site Specific Assessment (SSA) VIC Amendment Request Coll Safety Report	
Import Xml Recall	HREA	Annual Safety Report Serious Breach Report Suspected Breach Report	5
Use the 'Create Sub Form button	Section Questions	Project Progress Report Site Closure Report Project Final Report	
		Project Notification Form	



Post Ethics (4) Complete sub form

- Navigate the sub form
- Add documents
- Completeness check
- Collect Signatures (Form now finalised/ locked)
- Collaborators
- Submit to research office (same ethics committee which undertook initial review)



Post Ethics (5) Review process of sub form

- Sub form is submitted to research office for review
- Reviewer may request further information
- Sub form owner responds to queries and submits updated sub form to research office
- Application from research office returned with a decision



Site Specific Application (SSA)

The SSA is a **<u>sub form</u>** of the HREA.

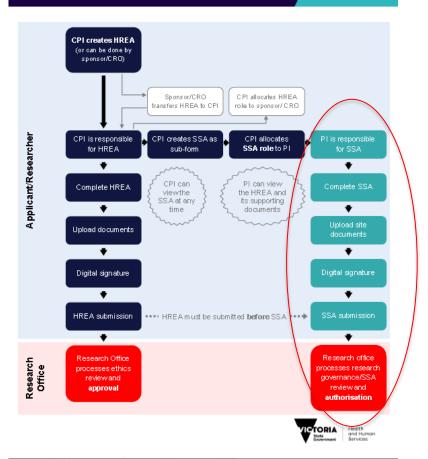
The HREA and SSA forms are linked electronically.





SSA initial application

Ethical Review Manager (ERM) Ethics and Research Governance/SSA



This is an overview of the initial application process.

It shows two activities:

- Creation of the ethics form (vertical).
- Generation and sharing of the SSA (horizontal).

We will now discuss the second process.

There are two processes in which a user accesses the SSA

1) The user creates the SSA from the HREA

2) Allocation of an SSA from an HREA owner.



Create the SSA as a Sub Form from the HREA (1)

HREA owner opens ERM and selects the relevant project.

- Ensure the HREA is highlighted
- Select 'Create Sub Form'
- This raises a pop up box to
 - Select jurisdiction (Victoria)
 - Select the desired sub form
 - Click on the green 'Create' button.



Create the SSA as a Sub Form from the HREA (2)

Select the project for which the SSA is to be created From the HREA, select the 'Create Sub Form' button.

=RM Al	ERM Applications Home Contacts Help ▼ Prof Major Researcher ▼						
Work Area 🐱		,	Test for better control of green disease			44245 🕐	
H ome) Notifications		Project Tree ❤				
	Actions 🗸		• Test for bette	r control of green disease			
Project	Create Sub- form	Share	• HREA				
2+	~	£	Form Status	Review Reference	Date Modified	NMA	
Roles	Completeness Check	Submit	Not Submitted	N/A	03/08/2018 16:10	Project is for NMA	

Create the SSA as a Sub Form from the HREA (3)

 Create Sub-form	×
Select Jurisdiction	
Vic •	
Select the sub-form that you would like to apply to this form	
Please Select	
Close	se

3

Selecting the form raises a green 'Create' button Click on the 'Create' button. This open the SSA. Select required sub- form. In this case it is the SSA:

2

- Victorian Specific Module (VSM)
- Site Specific Application (SSA)
 - Safety report
 - Annual safety report
 - Serious breach report
- Suspected breach report
- Project progress report
- Site closure report
- Project final report
- Project notification report



2) Accept the SSA from the HREA owner

PI (or delegate) receives an email advising they need to log onto ERM

PI (or delegate) logs onto ERM, and selects 'Notifications'

ERM	M Applications	Home Contacts Help -	Prof Major Researcher ▼
Wor	rk Area 🐱	Notifications	
brme No	1 otifications	Search End Start End Display Please note that only the specified number of notifications will show after searching Search	100 notifications aing.
		■ ● Message ● Attachr □ ✓ ■ Dr Bernice Davies has assigned you a role in their project Non	nment Project Short Titl Message × one Red pill or blue pill fo
			Project Short Title Red pill or blue pill for Green disease Date 05/08/2018 10:13 PM Dr Bernice Davies has assigned you a role in their project View Form Close

The SSA screen is similar to the HREA screen

ERM A	pplicatio	ns Hor	ne Contacts H	lelp 👻		Prof Major Researcher 👻		
	Work Area	*	Test for b	44245 🕐				
Home	O Notifications		Project Tree 🗸					
	Actions •		• Test for be	tter control of green disease				
Project	Delete Form	Create Sub- form		HREA Site Specific Assessment (SSA) VIC -				
Share	Roles	Completeness Check	Form Status	Review Reference	Date Modified	NMA		
<u></u>	3	8	Not Submitted	N/A	04/08/2018 08:28	Project is for NMA		
Submit	Refresh Correspond	NMA Project	Navigation	Documents Signatures	Collaborators Submissions	Correspondence History		
	Site Specific Assessment (SSA) VIC							
			Section	Questions				
			Introduction	Information Project Location Et				
			Site Research Team	Team Documents Impact Conf	lict of Interest			
				1		Project tree includes		
AvailableSelect the relevant section of the SSAtheactionsto enter data into the form				the HREA and the SSA				

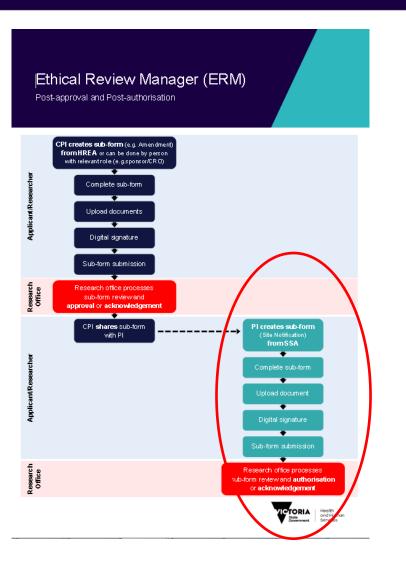


SSA processes (Completion and submission)

- Navigate
- Add documents
- Completeness check
- Collect Signatures (Form now locked)
- Collaborators
- Submit to RGO
- SSA is reviewed
- Possible request for further information from reviewers
- Respond to queries
- Amended SSA is submitted to RGO
- SSA returned with a decision



Post SSA Authorisation: sub forms



Congratulations! Your project is authorised

The Site Specific Application

(SSA) is now an "anchor" for the site governance to allow creation of post authorisation sub sub forms:

- Complaint report
- Non serious breach/ deviation report
- Site audit report
- Site notification form
- Site progress report



Create sub form from SSA

- Go to ERM
- Select the relevant project (ensure the SSA is highlighted)
- Select 'Create Sub Form'
- This raises a pop up box of available sub forms
- Select the desired sub form
- Selection of the form raises the green 'Create' button
- Click on the green 'Create' button

Create sub form from SSA

ERM	Application	Home Contacts Help - Prof Major Researcher -	
\	Vork Area 👻	Red pill or blue pill for Green disease 4	4428 🕜
H ome	8 Notifications	Project Tree 🗸	
ភំ	Actions •		
Project	-	hare Site Specific Assessment (SSA) VIC - Other site in Victoria	
		Please Select	
	-,	Please Select	
Col		Complaint Report	Clo
		Non-serious Breach/Deviation Report	
		Site Audit Report	
		Site Notification Form	
		Site Progress Report	



Post authorisation sub forms: (completion and submission)

- Navigate the sub form
- Add documents
- Completeness check
- Collect signatures (Form now finalised/locked)
- Collaborators
- Submit to RGO for consideration
- Sub form is reviewed.
- Possible request for further information from reviewers
- If required sub form owner responds to queries and submits amended application to RGO.
- Application returned with a decision





Victoria Specific Module (VSM)

Minimal Data Set (MDF)



Victorian Specific Module (VSM)

The VSM is a <u>component</u> of ethical deliberations when there is at least one site in Victoria (See HREA filter question)

Sub form of the HREA

When you have completed all applicable sections of the VSM:

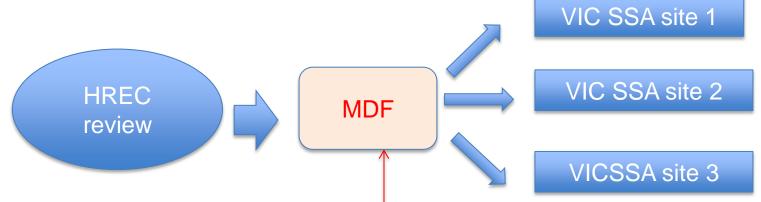
- Print the VSM and save it as a PDF.
- Open the HREA, upload the V ¹/₂ 1 pdf in the pre-HREA filter question.
- Complete the HREA (including supporting documents) & sign it electronically
- Submit the VSM to the reviewing HREC.



Minimal Dataset Form (MDF)

This is a "proxy" form to link the HREC review in a state using a different research system and to create SSA/s for Victorian sites

The MDF is a main form



Complete the information in the MDF.

Upload the ethics form, documents and HREC approval letter (if available). Submit (This is a system action, so it does not go to a specific research office). Create the SSAs as sub forms of the MDF. Use Roles+ to share the SSAs.

How to use the MDF

The CPI logs onto ERM

- CPI selects "Create Project" and selects Minimal Data Form (MDF)
- Uploads HREA & supporting documents. Submit.
- The CPI then creates a SSA
- The CPI allocates SSA to PI (using Roles+)
- The site PI uses ERM to complete the SSA, upload site documents, electronically sign the form and submit it to the site research governance officer (RGO).





While it is not optimal, a signatory might need to use a 'wet signature' in place of the electronic. The signatory signs on a printed page which is then scanned.

HREA

If the form is not locked, the signature may be added into the signature block.

SSA

If the form is not locked, the signature may be added into q 7.1 'Supporting documents'.

Note: If the form is locked, use 'Correspondence' to provide the research office with relevant signatures.



Further information

To access ERM:

https://au.forms.ethicalreviewmanager.com/Account/Login

For assistance:

Infonetica

- 02 9037 8404
- <u>helpdesk@infonetica.net</u>

Coordinating Office

- 03 9096 7394
- <u>Multisite.ethics@DHHS.vic.gov.au</u>

Further information: May 2018 E-bulletin