

Tomosynthesis screening trial organisational issues: integrity and confidence

Georgina Marr¹, Vicki Pridmore¹, Matthew Scanlon¹, Nehmat Houssami²

¹BreastScreen Victoria, MELBOURNE, Victoria, Australia.

²Sydney School of Public Health, Sydney Medical School, University of Sydney, SYDNEY, NSW, Australia.

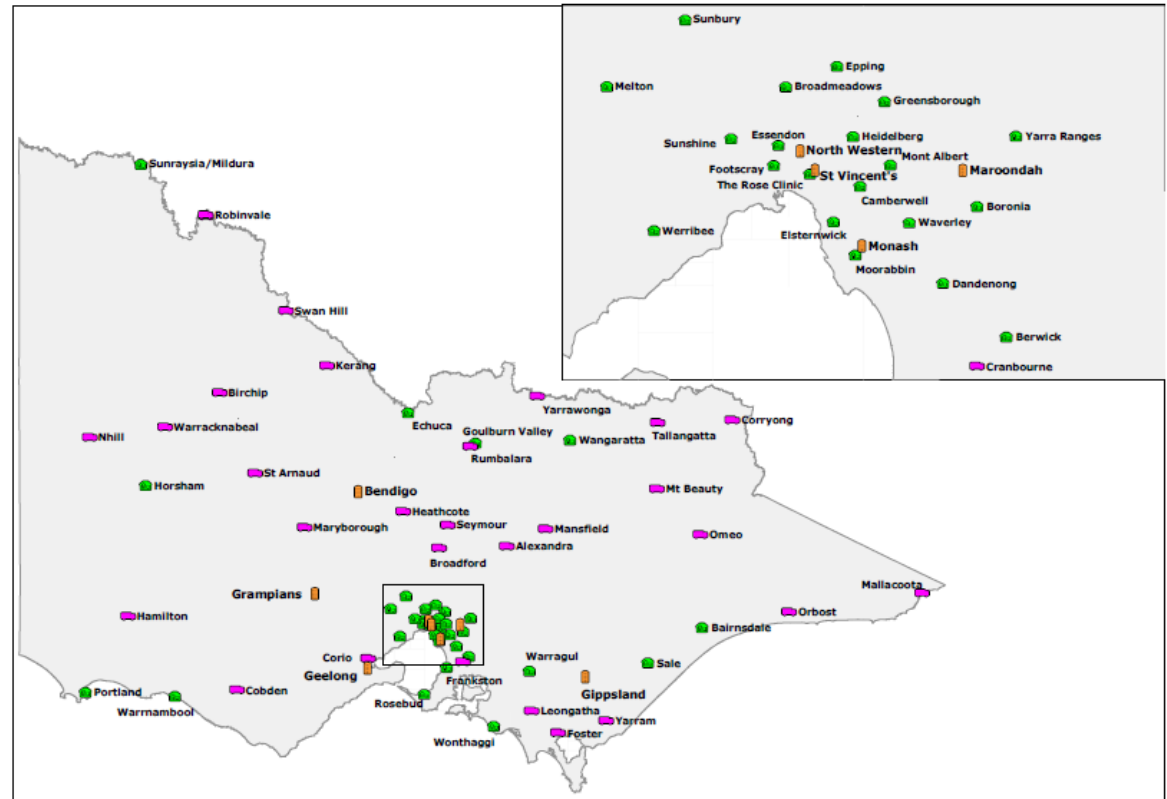


Caring about Women

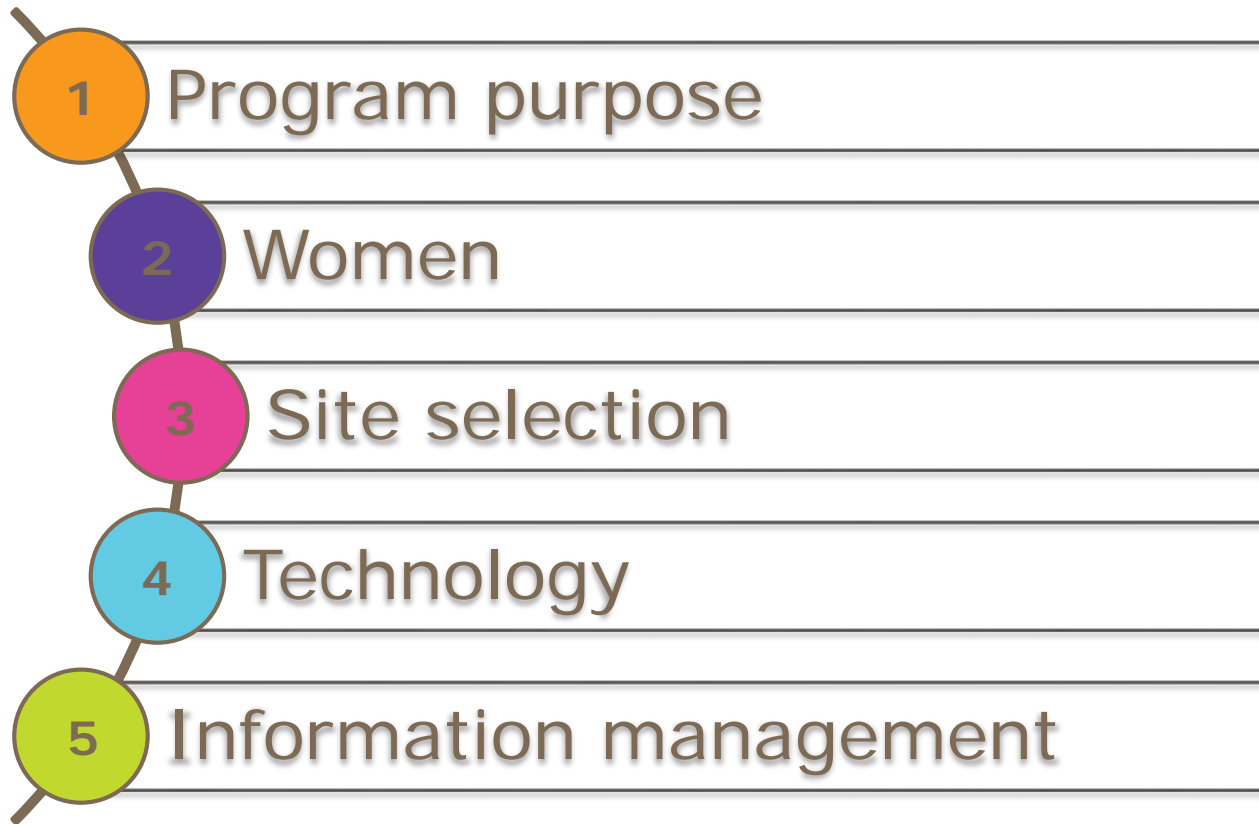
BreastScreen
Victoria

BreastScreen Victoria

- 42 screening sites (fixed)
- 2 vans
- 8 Reading & Assessment sites
- BreastScreen Coordination Unit



Program perspective



1

Program purpose

Our Vision

BreastScreen Victoria will be both a world class cancer screening provider that saves lives and a trusted source of information on breast cancer.

Our Values

Client focus

Quality

Partnerships

Flexibility

Efficiency

Transparency



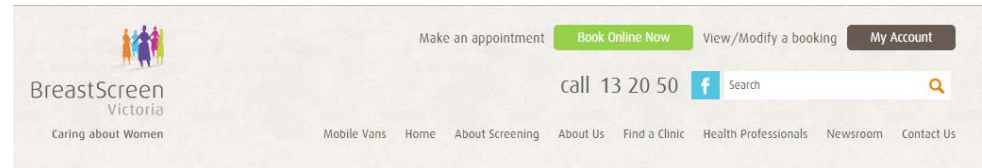
2

Women

Informed

Confident

Screening



The header of the BreastScreen Victoria website. It features the BreastScreen Victoria logo on the left, which includes a stylized group of people. To the right of the logo are navigation links: 'Make an appointment', 'Book Online Now' (in a green button), 'View/Modify a booking', and 'My Account' (in a dark button). Below these is a search bar with a Facebook icon and a magnifying glass icon. At the bottom of the header are more navigation links: 'Mobile Vans', 'Home', 'About Screening', 'About Us', 'Find a Clinic', 'Health Professionals', 'Newsroom', and 'Contact Us'.

A* A-

We keep it simple and easy to make an appointment

Find out how:



BreastScreen Victoria Tomosynthesis in Screening Trial


New digital 3D-mammography technology that may improve breast cancer detection is the subject of a landmark Australian trial within the BreastScreen Victoria screening program.

Five-thousand Victorian women who attend the Maroondah BreastScreen clinic at Eastern Health for regular screening, will participate in the Australian-first trial of tomosynthesis, a three-dimensional (3D) mammography technology.

While standard 2D-mammography captures a single x-ray image of the breast, tomosynthesis or, 3D-mammography, captures multiple images to create a visual reconstruction.

The BreastScreen Victoria Tomosynthesis in Screening Trial will commence in the second half of 2017.

[G+](#) [in Share](#) [Tweet](#) [Like 8](#)

[Feedback](#) 

Carlton, 03 March 2017

BreastScreen Victoria hosts Australian-first trial for breast cancer detection

New digital 3D-mammography technology that may improve breast cancer detection is the subject of a landmark Australian trial within the BreastScreen Victoria screening program.

BreastScreen Victoria is jointly funded by Victorian and Australian Governments. The *BreastScreen Victoria Tomosynthesis in Screening Trial* is a collaboration between BreastScreen Victoria, [Eastern Health](#) and the University of Sydney with funding from the [National Breast Cancer Foundation](#).

Five-thousand Victorian women who attend the Maroondah BreastScreen clinic at Eastern Health for regular screening, will participate in the Australian-first trial of tomosynthesis, a three-dimensional (3D) mammography technology.



3

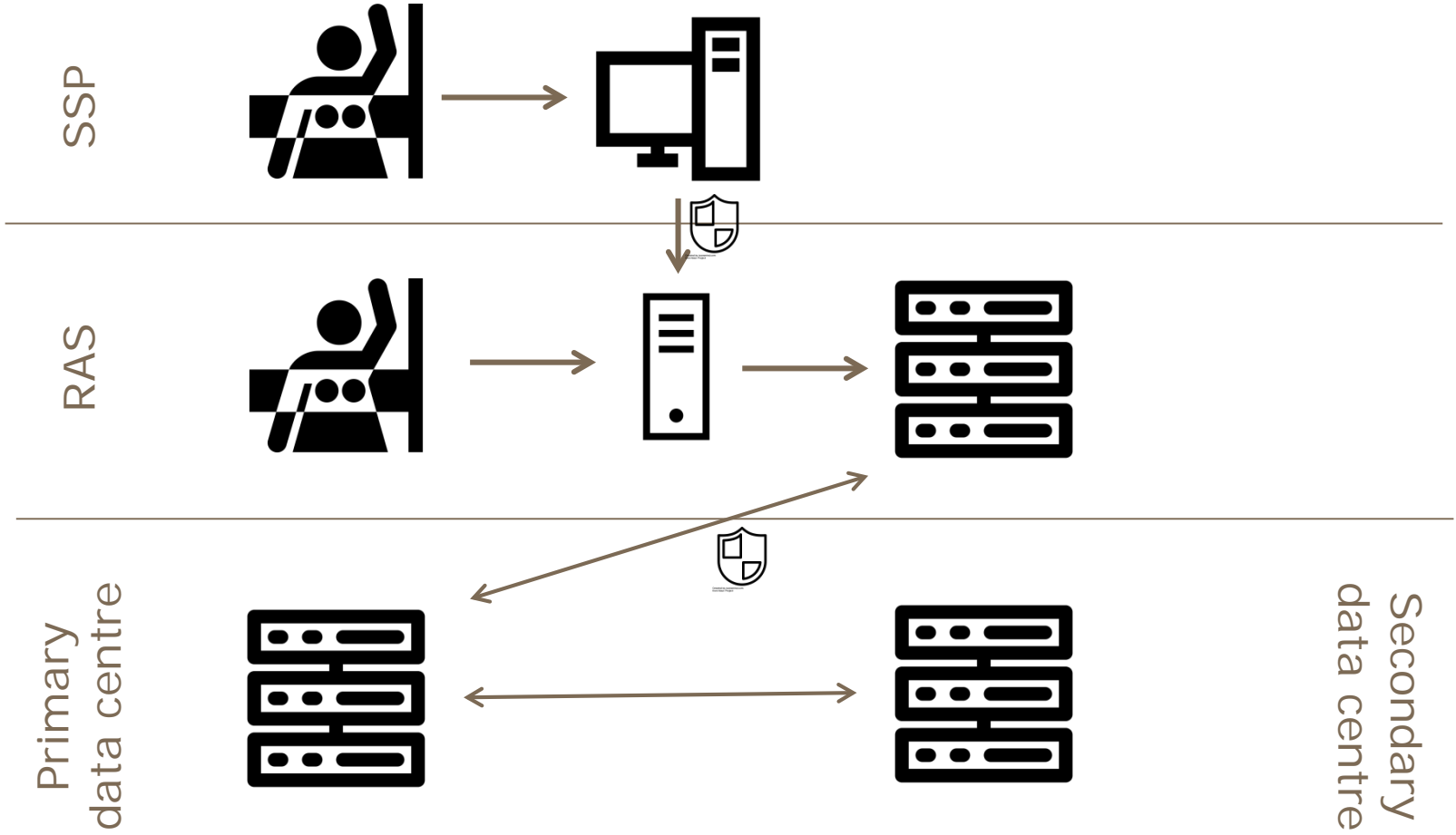
Site selection

- Achieving recruitment target
- Track record – research
- Modality availability
- Experience



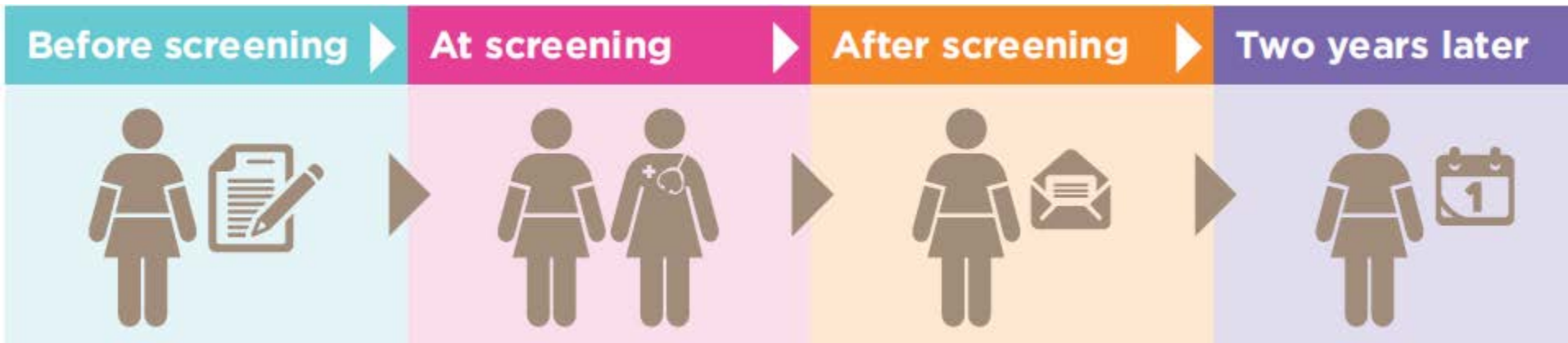
4

Technology



4

Technology



- Contact centre
- Web booking
- Letters

- Receptionist
- Radiographer

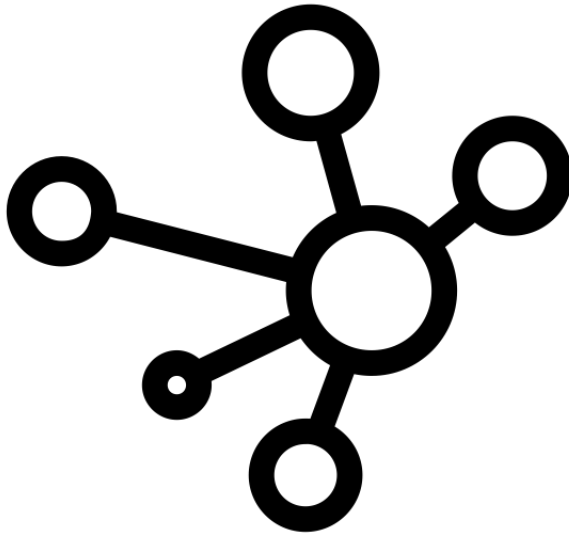
- Radiologist
- Result letter
- Assessment

- Transfer service
- Revert to 2D

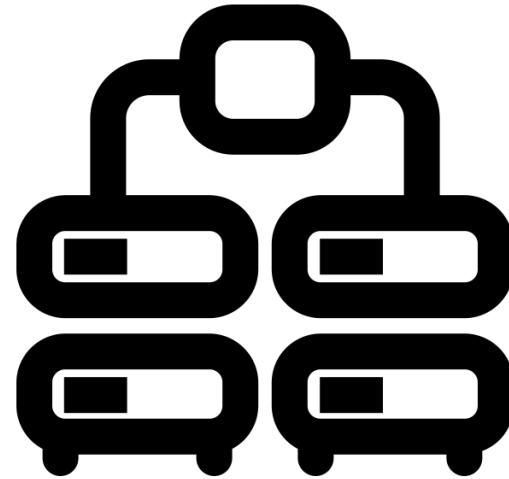


4

Technology (cont.)



Created by Royyan Razka
from Noun Project



Created by Olivia
from Noun Project



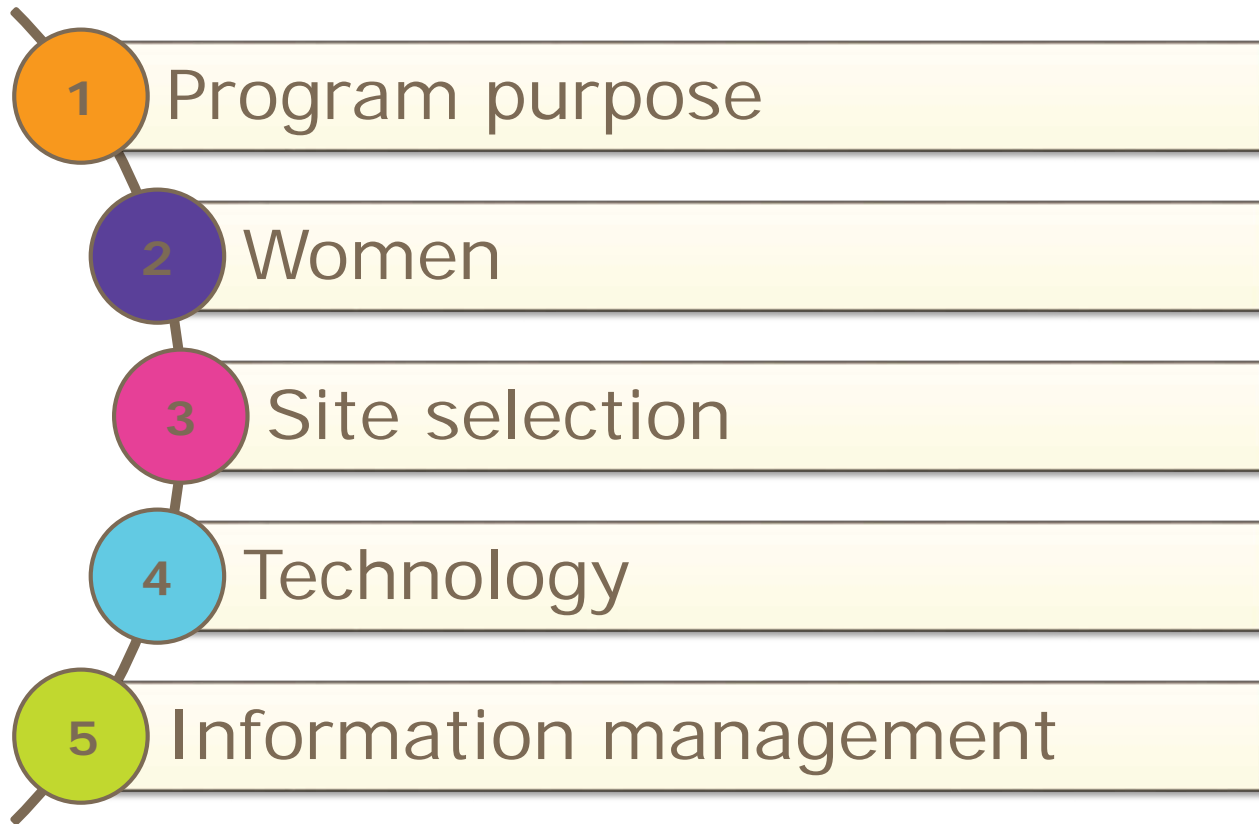
5

Information management

- Program AND Research data points
- Metadata
- Quality
- Integrity
- Reporting impact
- Future use



Program perspective



Acknowledgements



BreastScreen Victoria pilot trial of the feasibility and outcomes of tomosynthesis (3D-mammography) screening at Eastern Health [Trial ACTRN12617000947303]

Funded through a *National Breast Cancer Foundation* (Australia) Pilot Study Grant

Team of Investigators

Prof Nehmat Houssami (Principal Investigator), University of Sydney

Dr Darren Lockie (Site PI & Radiology lead), BreastScreen Maroondah

Ms Vicki Pridmore, BreastScreen Victoria

Ms Michelle Clemson, BreastScreen Maroondah

Prof Petra Macaskill, University of Sydney

Dr David Taylor, Eastern Health

Dr Jill Evans, BreastScreen Victoria

Ms Georgina Marr, BreastScreen Victoria

Ms Sue Viney, Consumer Representative

Dr Michael Luke Marinovich, University of Sydney

Ms Genevieve Webb, BreastScreen Victoria

Mr Matthew Scanlon, BreastScreen Victoria



Thank you

Georgina Marr
Director Information & Technology
gmarr@breastscreen.org.au

