



CARISA – an informatics and knowledge management application

Using Consumer Health Informatics (CHI)
to optimise on cancer research

By

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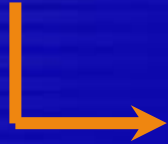
Web & Media Technologies Division

Informatics & Knowledge Management Directorate

Knowledge Management

Definition: the identification, optimisation and active management of intellectual assets, in the form of explicit knowledge held either in artefacts or as tacit knowledge possessed by individuals or communities.

(Showdown)*



Health informatics

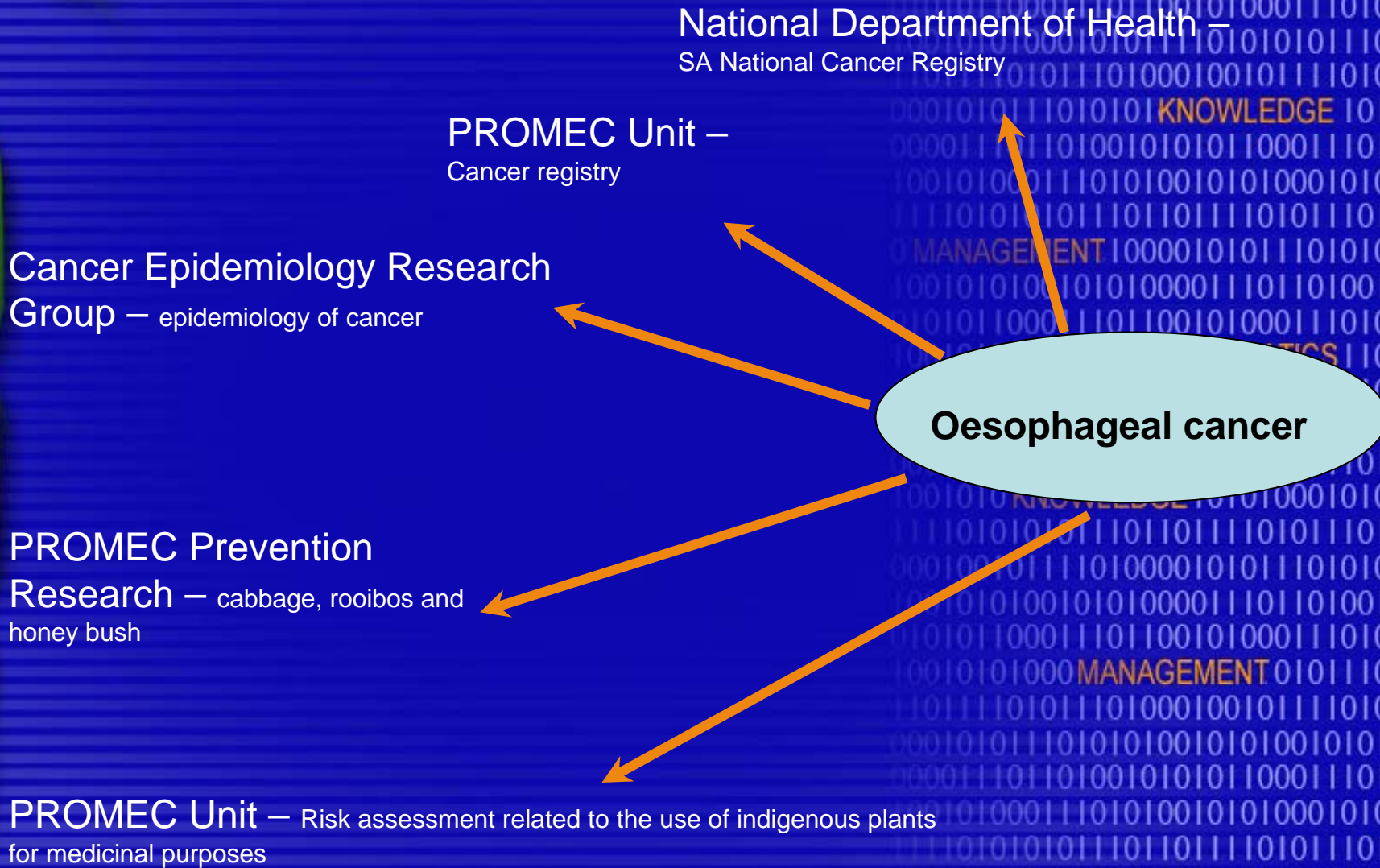
Definition (NHS): The knowledge, skills and tools which enable information to be collected, managed, used and shared to support the delivery of healthcare and promote health.*



Consumer Health Informatics (CHI)

Definition (Eysenbach): the study of consumer's needs to information; implements methods of making information accessible to consumers; and models and integrates consumer's preference into medical information systems. \$

Current cancer research mapping





CHI in practice

Population based model

National repository

Cancer registry – population / pathology

Link with NCR

- Assessment of policy influence
- Assessment of practice
- Speak to information needs of policy makers/researchers/NGO's/people living with cancer
- Develop/implementation of technology
- Develop resource tools
- Identify interlinkages, i.t.o research areas, policy implementation, funding opportunities, special projects

Toxicity and cancer rating guide of indigenous plants

Links to other health research

Risk assessment of indigenous plants

Links to other cancers



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