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<td>Title of document:</td>
<td><em>New approaches to Information Management systems: Can a distributed approach to IM be made to work?</em></td>
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<tr>
<td>Author:</td>
<td>Richard Vines</td>
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<tr>
<td>Abstract:</td>
<td>This PowerPoint presentation was delivered by Richard Vines to the VCOSS Interoperability Forum. In this introduction, it was highlighted that if data sharing occurred in a seamless way, there would be an ability to monitor for emergent patterns across different service systems within the Victorian community sector. It was this point that sparked the interest of the Victorian Government’s Office for the Community sector, which led to the establishment of the “Better Integrated Standards and Quality Assurance Systems” (BISQAS) initiative, with the support of VCOSS representatives. Subsequent to this Forum, the eSRC was invited to tender for this BISQAS initiative in April 2009.</td>
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Interoperability Working Group

New approaches to Information Management systems

Can a distributed approach to IM be made to work?

Richard Vines
Children’s Protection Society
Interoperability Working Group: Context and acknowledgements

- VCOSS (esp Dean Lombard and Marina Henley)
- Graeme Johanson and Larry Stillman (Monash Uni)
- Coleen Clare (Centre for Excellence in Child and Family Welfare)
- Professor Cathy Humphreys (Melbourne Uni)
- Paul Linossier (MacKillop Family Services)
- Bernadette Burchell – Children’s Protection Society
- Dr Bill Hall (University of Melbourne)
- Dr Bill Cope (University of Illinois)
Context matters

It takes a village to raise a child

Schools

Communities

Families

Blended families

Complex families
Communities are networks of relationships

Information management must be understood in this broad context
Today’s themes
Theme 1

Should we be thinking about mechanisms for leadership development in human–technology systems integration
Theme 1

• Policy-practice-research capacity and complex systems

• Timeliness – COAG reforms?

• Sector capacity and developing “local” – “global” solutions in tandem
Theme 1 – Need for leadership in human – technology systems development

VCOSS Case study: Information assets

Electronic

Physical

Children’s Protection Society

Links: University Homepage Go

70 Altona Street
Heidelberg West
Victoria
Australia 3081
Human – technology systems integration:

The need is shared and great

INTEROPERABILITY WORKING GROUP FEEDBACK

Integrating Records, Information, Quality and Knowledge Management Workshop

Question 1:
Does this case study description parallel the state of information management systems in your organization?

<table>
<thead>
<tr>
<th>No resemblance</th>
<th>1-3</th>
<th>2-6</th>
<th>3-12.5</th>
<th>4-22</th>
<th>5-25</th>
<th>6-31.5</th>
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Provide one word (or phrase) that comes to mind re your work related information management system

Archival nightmare; In progress; Inconsistent; A bit behind task; Invisible; There is no system; Mess; No understanding or appreciation of good record keeping or archives; Reactionary; Fragmented; Work in progress; Chaos; Work in progress; Fragmented; Work in progress; Cluttered; A Mess; Coming from a low base; Improving; Improving; Confusion; Complex; Progressing – still being implemented; Confusion; Haphazard.
Theme 2

Do we need to think about new infrastructure for the publishing of schemas and standards at sector and enterprise levels?
Sector publishing of individual standards (or data dictionaries)

Example of the sorts of standards (not published in this way as yet)

**Example 1:** Quality Assurance standards:
Evidence Guide for Registered Community Service Organisations
[http://tinyurl.com/bxwy31](http://tinyurl.com/bxwy31)

**Example 2:** IRIS Data Dictionary for Family Services
[http://tinyurl.com/b6z79h](http://tinyurl.com/b6z79h)
Theme 3

Will future and effective data and information sharing be conditional upon addressing the challenges of semantic interoperability across different standards and schemas? If so, how?
The challenge of service system integration

![Diagram showing service system integration]

- Family services
- Child Protection
- Alcohol abuse
- Substance abuse
- Homeless -ness
- Family violence
- Physical disability
- Mental Health
- Psychiatric disability
- Intellectual disability

Cross sector information sharing and data flows

SERVICE SYSTEM INTAKE PROTOCOLS (C&FSS AND CPS)

BEST INTERESTS FRAMEWORK: vulnerable children, young people and families
Does interoperability provide one possible pathway into the monitoring of emergent patterns in complex service systems?

New types of network and governance systems to support information management?
Can a distributed approach to IM be made to work?

We look forward to what emerges through the day and beyond
New approaches to information management systems: can a distributed approach to IM be made to work?

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