

Supporting Growth and Expansion

Or, how to make all these new initiatives work
with pretty much the same resources!

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Going for the Gold*

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Canadian Foundation for Innovation

- CFI grant awarded in 2009 (piloting RAS sites, new data sources)

Centre for Global Health

Centre for Aboriginal Health Research

Health Sciences Centre (Internal Medicine)

Faculty of Pharmacy

Winnipeg Regional Health Authority

Department of Human Ecology

New Databases

Database Grouping	Specific Databases Under Consideration
Clinical	
	Cardiac Surgery databases
	Obstetrics/Gynaecology databases
	Dentistry
	Emergency Department Information System (EDIS)
	NRS (National Rehabilitation System)
Social Determinants & Population Health	
	Enhanced Vital Statistics file from Coroner
	Public Housing (brought in through Manitoba Health in-kind 2008 to partly offset costs)
	Justice
	Enhanced Healthy Child data (Positive Parenting Program)
	University student data
	Environmental and community-based datasets from Department of Culture and Heritage
Health Services Research	
	In-hospital pharmaceutical data
	Provincial Diagnostics data (Radiology Information System RIS)
	Provincial Laboratory data (Laboratory Information System LIS) (+ Cadham Lab)
	Manitoba Emergency Medical Services Information Systems (MEMSIS)
	Computer-Aided Ambulance Dispatch

Busy Consultant



One-Man Call Centre



Review of Policies and procedures

Privacy and Security (PIA)

Computer Account Management

Project Startup and discontinuance

Support services and vetting

Training and accreditation processes

Documentation and the website

- Many of the oversight mechanisms are the same

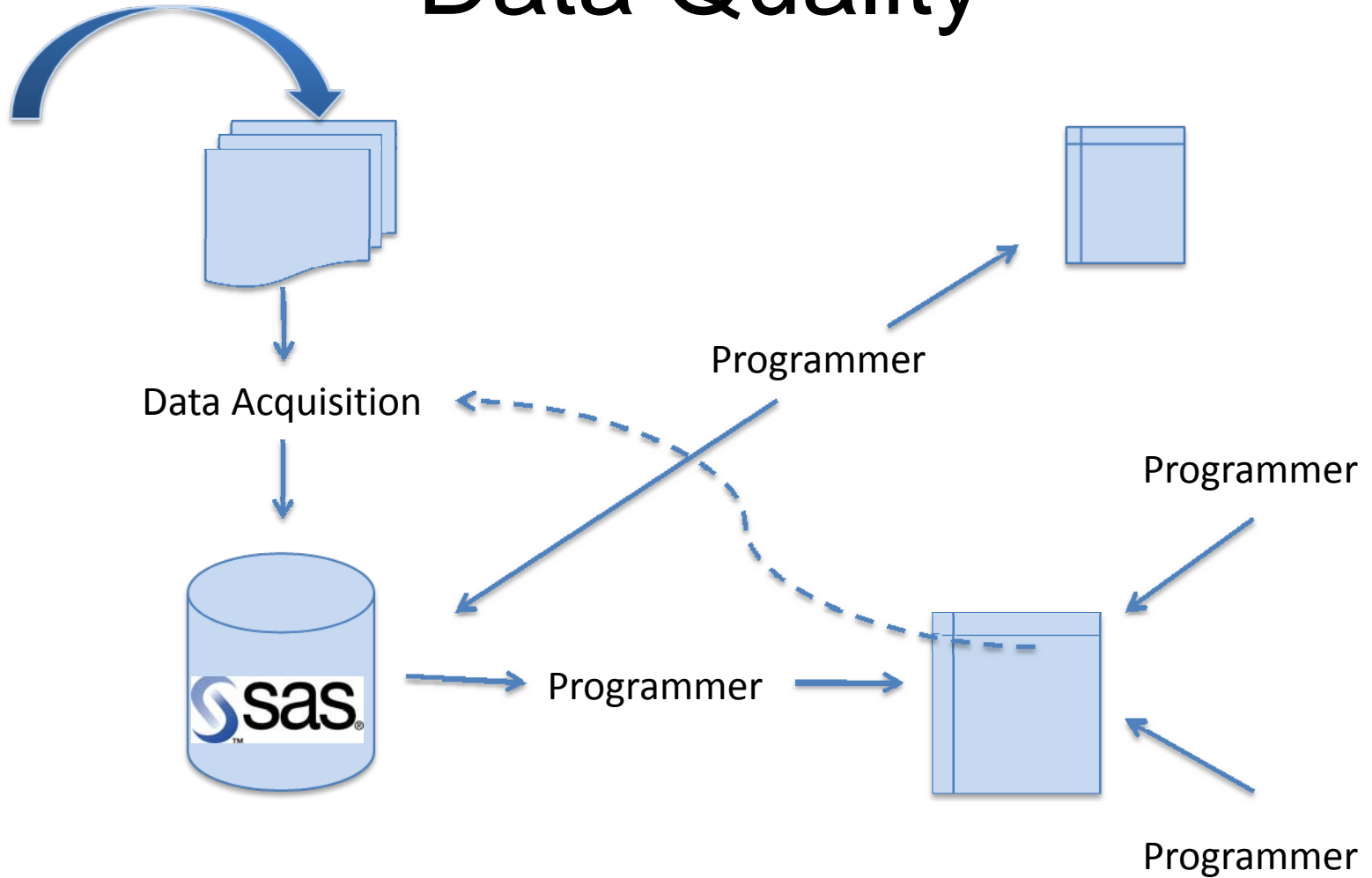
Online Documentation

- New up-to-date inventory [list](#)
- New detailed descriptions
- HTML data dictionaries (demo one)
- Better information on how to access and using the [data](#)

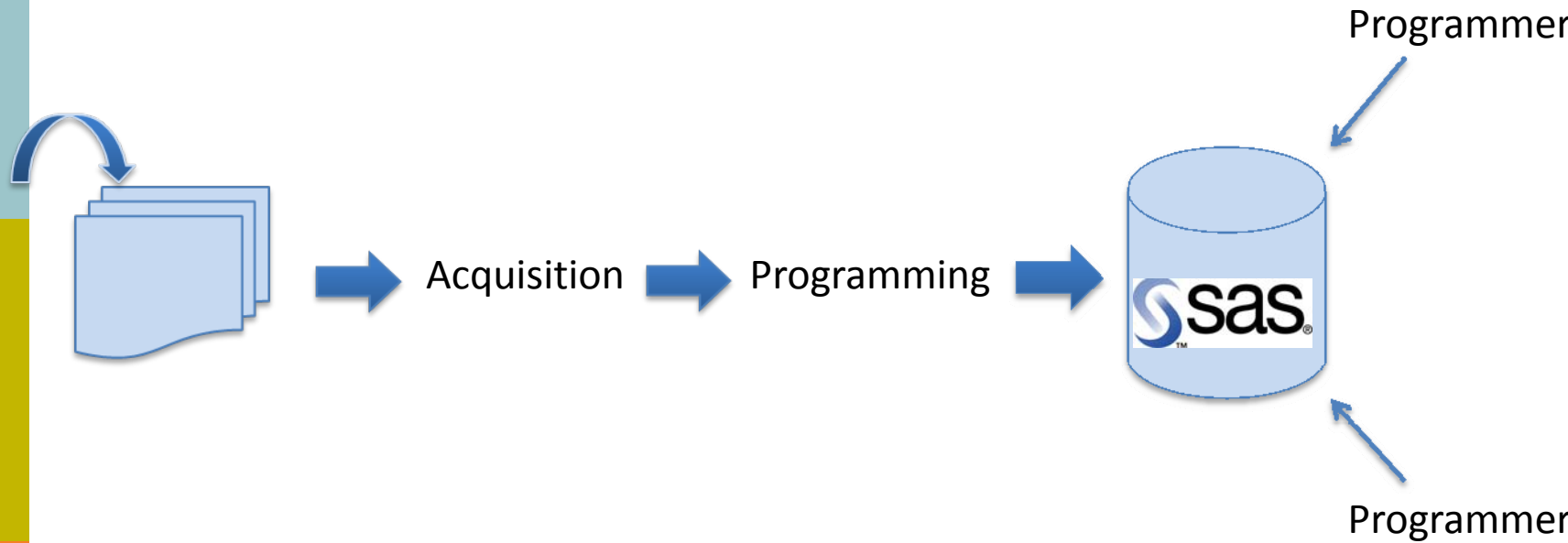
Concept Dictionary

- Founded in the mid 90's
- Important resource for capturing “institutional knowledge”
 - Answers frequently asked questions
 - Provides programming tips and cautions
 - Write-ups of various case definitions, alternative formulations and discussions
 - Analytic [suggestions](#)
- Will become an increasingly important resource for external users and one we will encourage them to contribute to.

Data Quality



Data Quality



Infrastructure for Sharing Knowledge

- Canadian group participation from many research centres across Canada, Statistics Canada, Public Health Agency of Canada, many others...
 - Newfoundland and Labrador Centre for Health Information (NLCHI)
 - Population Health Research Unit (PHRU)
 - Institut national pour sante publique du Quebec (INSPQ)
 - Institute for Clinical and Evaluative Sciences (ICES)
 - Ontario Hospital Research Institute (OHRI)
 - Health Quality Council (HQC)
 - Alberta Health Services
 - PopulationData BC

Infrastructure for Sharing Knowledge

- To define best practice in areas of documenting administrative data
- Develop data quality methods, practices and tools and share these
- Facilitate communication between centres, and between researchers and programmers
- Advocate for resources to continue meeting

Why?

- Reduce duplicity of effort
- Work collaboratively to define methods and processes
- Enhance networking and advocacy for health services research capacity

Summary

- In summary, we did not undertake this lightly
 - Reviewed all MCHP policies and procedures and the possible impacts this move could have on staff and resources.
 - Have adjusted many of our internal resources to make them more externally available.
- All of these new capabilities and resources provide new opportunities for investigators from other disciplines and facilities to make use of the MCHP data repository.

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