Data Management, IG and RIM

Jennifer Ippoliti, JPMC
Richard Kessler, UBS
Paolo Mittiga, Consultant
Data Governance/Management

- Data Quality Management
- Metadata Management
- Document & Content Management
- Data Warehousing & Business Intelligence Management
- Reference & Master Data Management
- Data Architecture Management
- Data Development
- Database Operations Management
- Data Security Management
THE FACETS OF IG: IG SERVES A COORDINATING FUNCTION

Our community told us these activities are included in their concept of IG (listed as a percentage of respondents). A strong majority (83%) said this list is a complete list.

83% Agreed
Thank you!

Questions?
Definitions

- **Data Governance** - The exercise of authority, control and shared decision-making (planning, monitoring, enforcement) over the management of data assets. Data Governance is high-level planning and control over data management.

- **Data Architecture Management** - The development and maintenance of enterprise data architecture, within the context of all enterprise architecture, and its connection with the application system solutions and projects that implement enterprise architecture.

- **Data Development** - The data-focused activities within the system development life-cycle (SDLC), including data modeling and data requirements analysis, design, implementation and maintenance of databases data-related solution components.

- **Database Operations Management** - Planning, control and support for structured data assets across the data life-cycle, from creation and acquisition through archival and purge.

- **Data Security Management** - Planning, implementation and control activities to ensure privacy and confidentiality and to prevent unauthorized and inappropriate data access, creation or change.

- **Reference & Master Data Management** - Planning, implementation and control activities to ensure consistency of contextual data values with a “golden version” of these data values.

- **Data Warehousing & Business Intelligence Management** - Planning, implementation and control processes to provide decision support data and support knowledge workers engaged in reporting, query and analysis.

- **Document & Content Management** - Planning, implementation and control activities to store, protect and access data found within electronic files and physical records (including text, graphics, image, audio, video).

- **Meta Data Management** - Planning, implementation and control activities to enable easy access to high quality, integrated meta data.

- **Data Quality Management** - Planning, implementation and control activities that apply quality management techniques to measure, assess, improve and ensure the fitness of data for use.