



XDM

Data Warehousing / Business Intelligence Program Approach & Project Methodology

The following is an overview of XDM the XCURA Data Warehousing / Business Intelligence Program and Project Methodology.

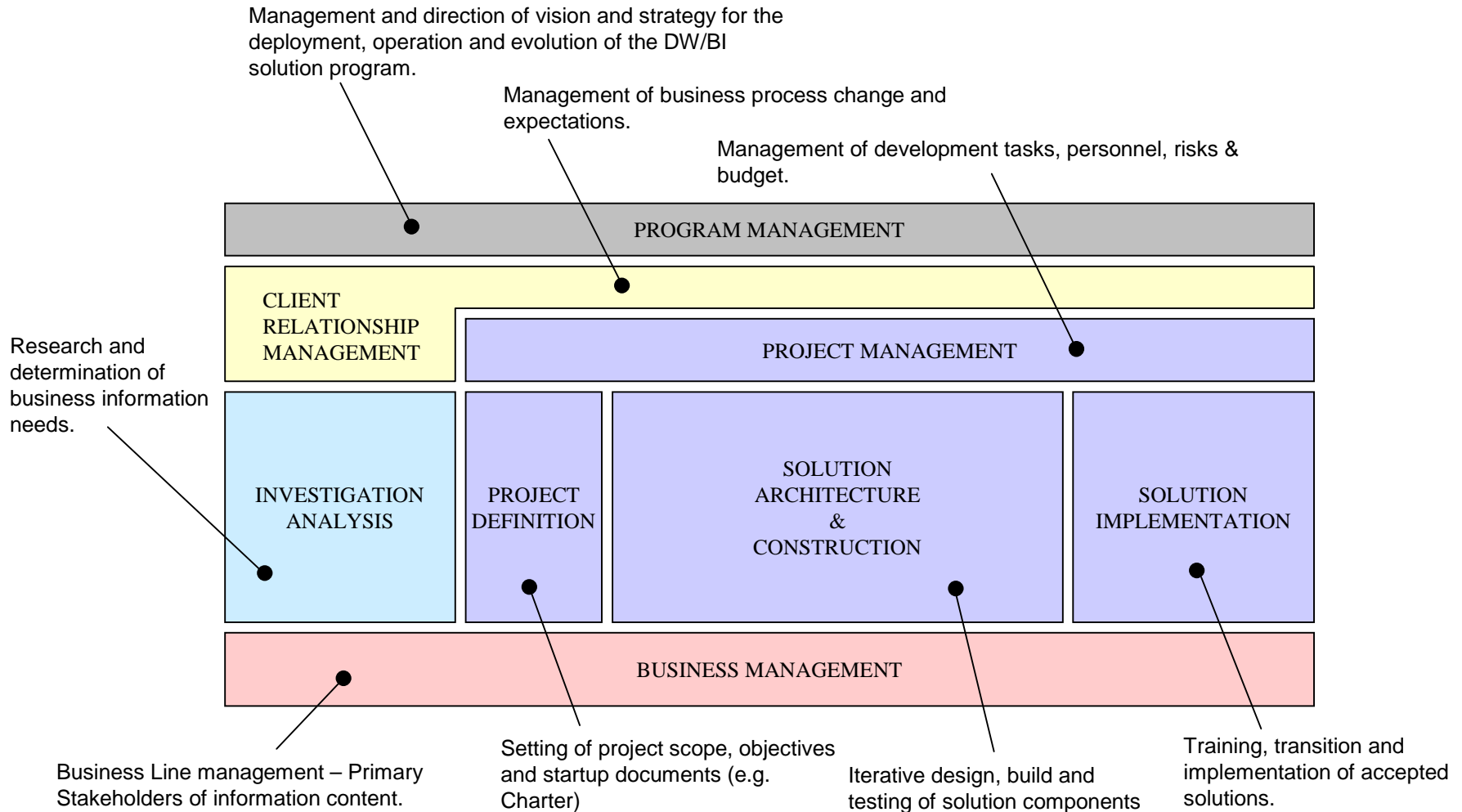
This methodology is specific to the development and evolution of an information management, data warehousing, business intelligence environment. It applies many industry standard principles and years of DW / BI experience.

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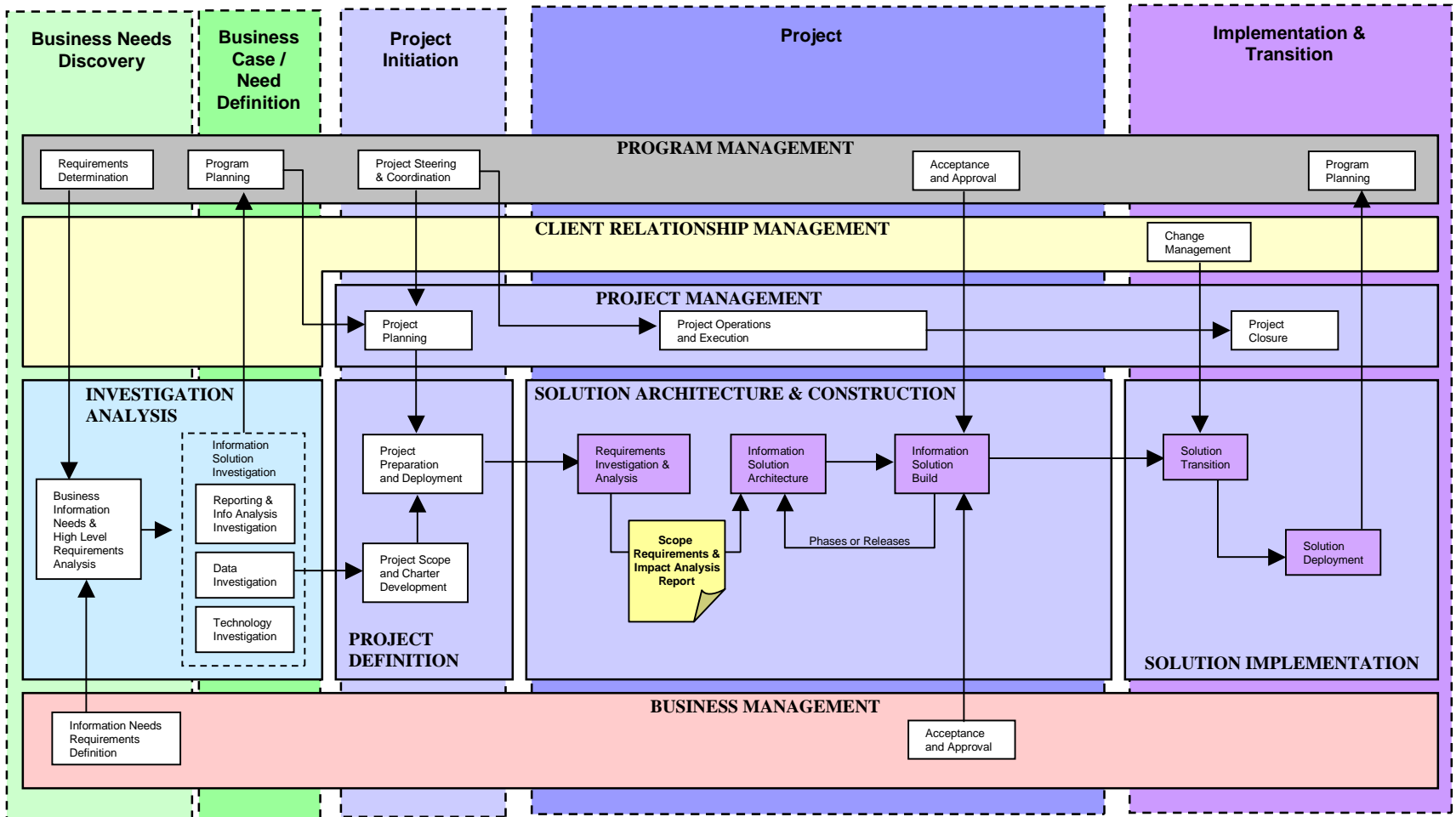
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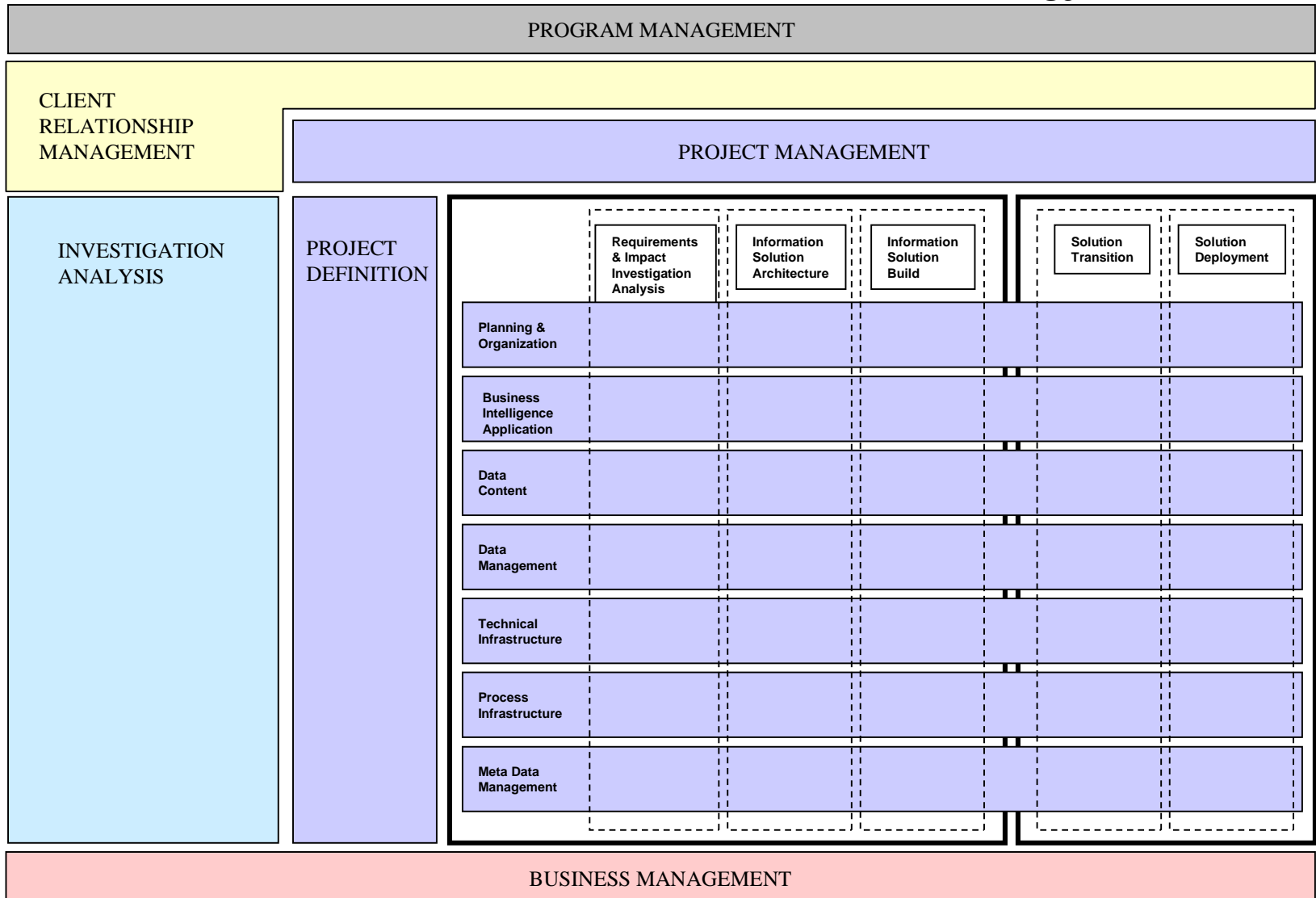
The XCURA approach to data warehouse / business intelligence initiatives is to address all aspects of the business of information, with the flexibility to allow for each area to evolve and mature in a manner that is most cost effective to the business.

High Level Workflow

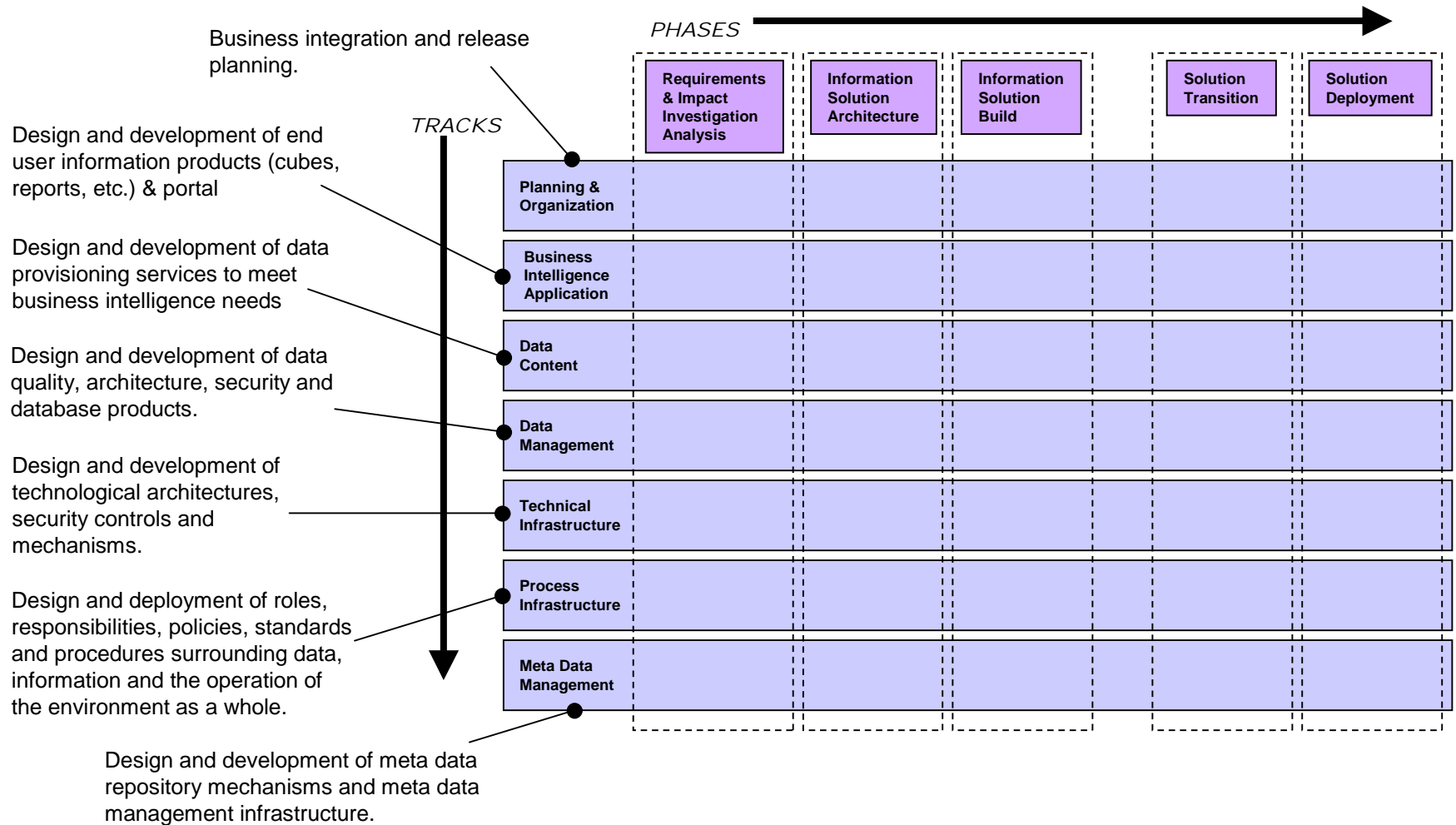


XDM adopts standard Program Management methods. The difference being a tighter coupling between Business, CRM and Project personnel. Unlike standard system applications, a data warehousing environment is a constantly evolving entity that is tightly integrated with the business. A methodology for the development and management of a data warehouse must also adhere to this principle.

Methodology Overview



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For a data warehouse / business intelligence project there are seven tracks of activities, each of which can be staffed by one or more people. Depending upon the size of the project some tracks can be staffed by the same person(s). The method of dividing work into disciplines allows for more effective project planning and management. Further, the track approach allows for a looser coupling of project work between tracks, permitting a greater range of development freedom and interaction between technical and business teams.

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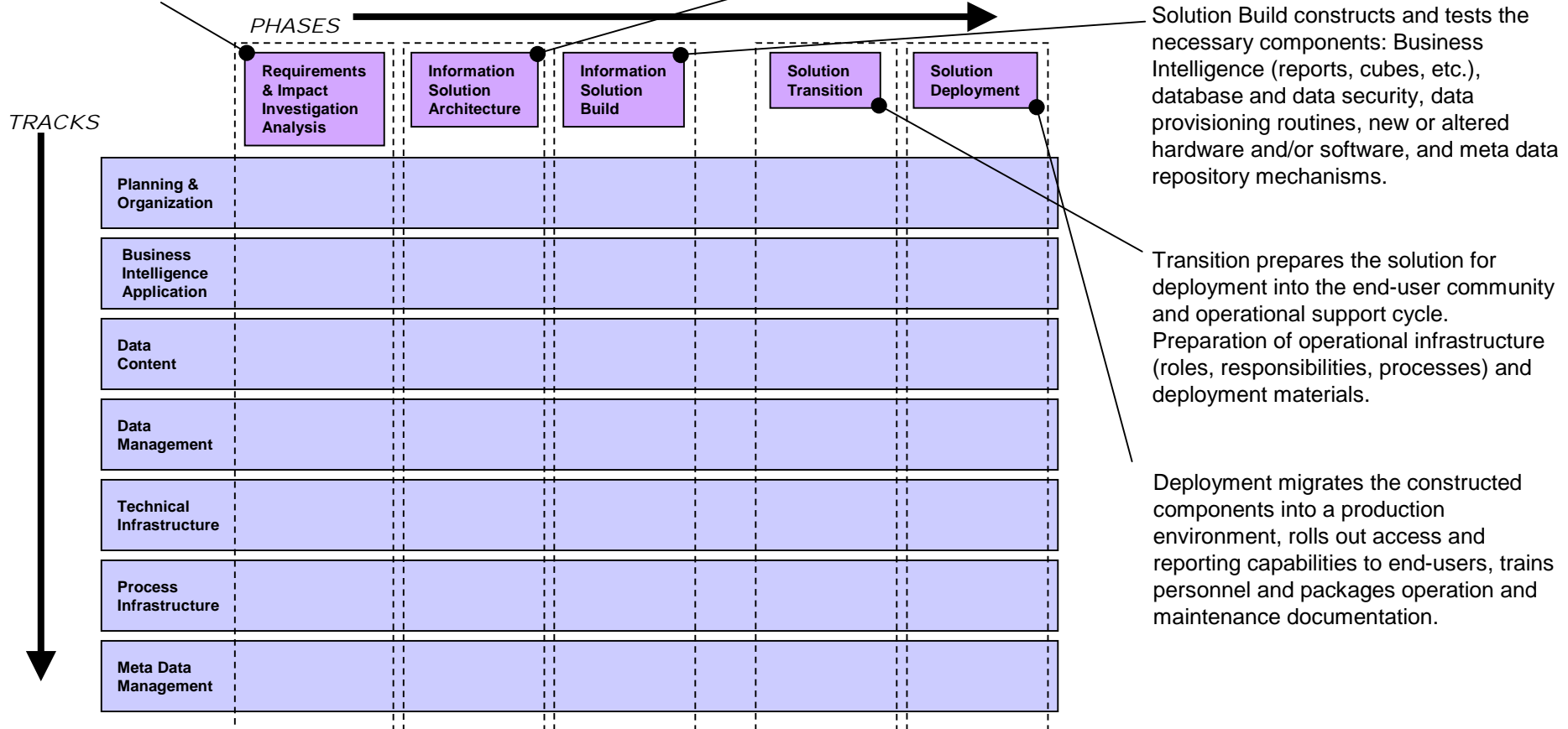
Impact Investigation reviews the data and business investigation results, requirements definition, research, and preliminary design work that has been completed to date. The determination of significant impacts on the business, technology, data and systems is conducted and a scope for architecture & construction is crafted.

Solution Architecture defines the design of the solution for all components: Business Intelligence, Data Management, Data Content, Technical Infrastructure, Process Infrastructure and Meta Data Mgmt

Solution Build constructs and tests the necessary components: Business Intelligence (reports, cubes, etc.), database and data security, data provisioning routines, new or altered hardware and/or software, and meta data repository mechanisms.

Transition prepares the solution for deployment into the end-user community and operational support cycle. Preparation of operational infrastructure (roles, responsibilities, processes) and deployment materials.

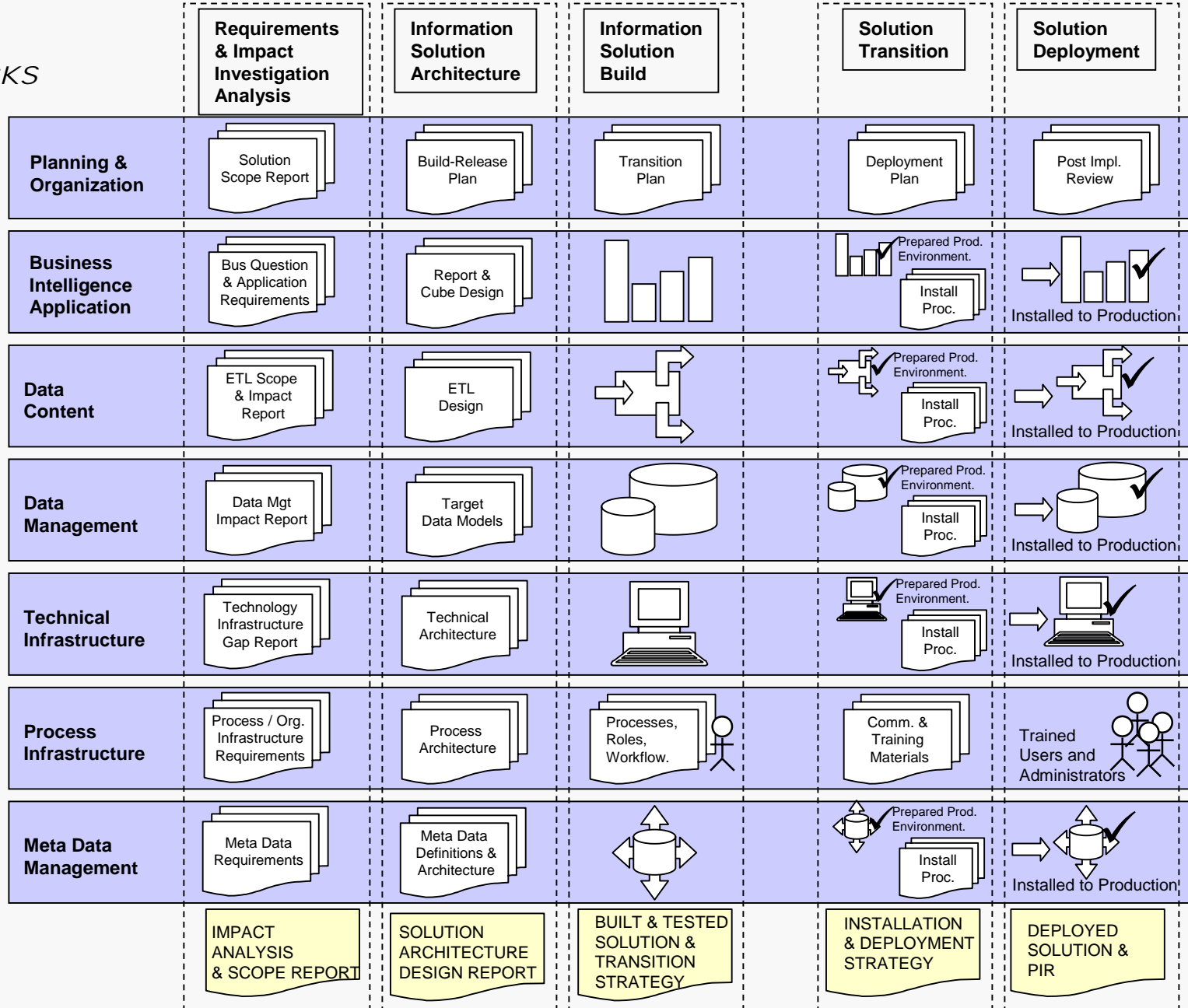
Deployment migrates the constructed components into a production environment, rolls out access and reporting capabilities to end-users, trains personnel and packages operation and maintenance documentation.



Although 'water-fall' like in appearance, project phases are iterative encompassing requirements gathering, business modeling, prototyping, testing and documentation. The goal of each phase is to further evolve the solution and focus on the primary intent of the particular phase.

PHASES

TRACKS



End