R&D PORTFOLIO
PLANNING & ANALYTICS

LIFE SCIENCES SOLUTION POWERED BY ANAPLAN

Efficient and effective accelerator to improve automation, transparency and traceability in Life Sciences R&D Finance cycles

Business Challenge

R&D Portfolio Planning is critical to enabling optimal strategic decisions for any Life Sciences company. While uncertainty is natural when it comes to navigating clinical trials and FDA regulations, inefficient R&D investment analysis processes make it even more difficult for companies to make informed decisions.

Top challenges organizations face include:

1. Ineffective methods in evaluating and comparing investments in the R&D pipeline – projects which are 'first to the trough' usually get R&D investment.
2. Lack of transparency and traceability in the R&D Portfolio – inability to understand the realization of the business case from prior R&D investments.
3. Limited automated analytics capabilities to generate insights when planning assumptions change.
4. Inefficient collaboration in integrating the R&D Portfolio Planning process with broader Enterprise Planning processes.
5. Lack of a robust end-to-end governance process and a cross-functional workflow throughout the R&D Portfolio Planning lifecycle.

Opportunities & Expectations

Life Sciences portfolio and decision analysis is a complex endeavor that evolves over the lifecycle of an asset. Companies aspire to have outstanding visibility, traceability, and analytical capabilities in the R&D portfolio investment decision making process.

- Evaluate and understand all possible R&D investments for funding in the pipeline, then allocate funding to the best investments based on comprehensive comparisons.
- Take a prospective and historical lens when reviewing investments leveraging data-driven insights from past investment decisions.
- Deploy automated analytics tools to drive scenario analysis and modeling to compare investments and capital allocation throughout all stages of clinical trails.
- Connect the R&D planning process with broader Enterprise Business Planning Activities and enable transparency and consistency in the translation to operational strategy.
- Establish standardized processes to consistently govern and drive streamlined workflow and successful decision making.

Overview of the R&D Portfolio Planning & Analytics Solution

Deloitte's solution powered by Anaplan can address the challenges and significantly improve efficiency of the R&D finance lifecycle.

Deloitte's proprietary R&D Portfolio Planning & Analytics solution has a series of distinct capabilities in predictive analytics, portfolio value management and workflow automation to allow businesses to have an improved R&D portfolio analysis process. The solution enhances analytical capabilities and enables performance insights by leveraging real-time data tracking, scenario and sensitive analyses, and data visualization. It also helps cross-functional collaboration and increases transparency in R&D Portfolio Planning through seamless integration with enterprise level long-range planning. The R&D Portfolio Planning team will be empowered with a more systematically governed process, more robust statistical analyses, and enhanced decision-making capabilities.

Features & Benefits of the Life Sciences R&D Portfolio Planning & Analytics Solution

Deloitte's R&D Portfolio Planning & Analytics solution powered by Anaplan provides a robust set of functionality to provide enhanced insights, improve the decision-making process and optimize capital allocation.

ENABLERS

Portfolio & Program Value Management
Valuation process covers all phases of R&D Portfolio Planning and evaluation

Predictive Analytics
Monte Carlo analysis and predictive modeling enabled by **PrecisionView™***

Scenario and Sensitivity Analysis
"What-if" analysis to identify opportunities and manage risks

Data Collection and Metrics Generation
Automated data collection, aggregation and KPI/metrics generation

Data Visualization
Supports robust financial analyses and provides advanced visualization

R&D Cycle Review
R&D planning cycle available for comparison with historical investments and evaluations

Actuals Tracking
Tracks R&D investments realization using actuals data and progress against forecasts

Persona-based Review
End-to-End R&D Finance cycle managed and reviewed by key Finance leaders

Audit Tracks
Audit functionality tracks user activity and access control security events

Enterprise Long Range Planning(LRP)
Enables financial reviews with enterprise level planning activities

Streamlined and Advanced Workflow
Standardized input collection from stakeholders across functions

Flexible and Extensible Ecosystem
Enables integration with existing systems and processes, connecting planning capabilities across the enterprise

Robust Governance and Role-based Security
Enables role-based access to information with established properties and control

Anaplan
Integrated Platform

BENEFITS

Comprehensive and **faster** view of investment comparisons across the R&D pipeline.

- Provides visibility into all investments for comparison in one place
- Drives faster metrics comparison using automated outcome projections and robust scenario analysis

Facilitates **seamless scenario analysis** and allows flexibility to adjust assumptions and requirements.

- Flexibility to perform detailed scenario analysis for a range of possible drivers
- Allows business to tailor metrics and cost items to fit specific needs in different business lines or therapeutic areas

Reviews data from **historical cycles** of forecasting, planning and risk-adjustments for overall investments evaluation.

- Allows ongoing management to retrieve historical cycle data and actuals tracking
- Maintains data at Portfolio and Program level providing effective comparison throughout the R&D investment phases

Systematizes R&D Finance lifecycle and creates a source of truth to be **integrated with enterprise level planning activities.**

- Streamlines and standardizes the process for inputs and outputs
- Enables finance reviews and long rang planning via reports and dashboards

Allows organization to deploy **a leading-class governance** process and an **automated interaction model.**

- User-friendly interface to reduce workflow complexity from various stakeholder groups
- Eliminates interaction bottlenecks, manual errors, version control, etc.

** PrecisionView™ is Deloitte's proprietary advanced forecasting solution powered by Anaplan and Google Cloud, AWS or Azure.*

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