



# R&D Valuation Planning

*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 processes make it even more difficult for companies to make informed decisions.






### Top challenges organizations face include:

- 1 Inefficient Resource Deployment for Strategic Objectives
- 2 Offline Scenario Planning and Manual Data Manipulation
- 3 Revenue and Income Gaps in Long-Range Planning
- 4 Limited Collaboration and Data Integration During Investment Cycle



## 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 Valuation Planning 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 Valuation Planning 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 Valuation Planning Solution

Deloitte's R&D Valuation Planning 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**  
Predictive modeling capabilities 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



**Monte Carlo Simulation**  
Scenario modeling capabilities leveraging the Monte Carlo method

**Anaplan**  
Integrated Platform

**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 range 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.

## BENEFITS

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

**Start the conversation**

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