KPI Dashboard Implementation: From Strategy to Execution

19 – 23 July 2027
Lyon (France)



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Why This Course

KPI dashboards help organizations turn performance data into clear, timely, and actionable insight. When designed well, dashboards allow leaders and teams to monitor progress, identify risks, track priorities, and make better decisions with confidence.

However, many dashboards fail because they include too many indicators, use unclear visuals, rely on poor-quality data, or are not aligned with strategic goals. An effective KPI dashboard is not just a reporting screen. It is a performance management tool that connects strategy, data, accountability, and continuous improvement.

This intensive 1-week course equips participants with the knowledge and practical skills needed to successfully implement KPI dashboards. From selecting the right KPIs to designing intuitive visualizations and maintaining dashboard quality over time, participants will learn how to create dashboards that support strategic decision-making and performance improvement across the organization.

What You'll Learn and Practice

By joining this program, you will:

- Understand the principles of effective KPI selection and dashboard design.
- Identify critical success factors and translate them into measurable indicators.
- Align KPIs with organizational goals, strategy, and performance priorities.
- Apply KPI selection criteria and best practices.
- Understand different dashboard types and their business applications.
- Design clear dashboard layouts using visual hierarchy and usability principles.
- Choose appropriate chart types for different metrics and audiences.
- Apply data visualization techniques for clear and impactful reporting.
- Manage KPI data sources, collection methods, and update cycles.
- Ensure data quality, consistency, and reliability.
- Integrate multiple data sources into a unified dashboard.
- Use dashboard tools and software to build practical dashboards.
- Customize dashboards for different user roles.
- Establish dashboard governance, review, maintenance, and optimization processes.



The Program Flow

Day 1: Foundations of KPI Dashboards

- Introduction to KPIs and their role in performance management.
- Understanding dashboards as strategic decision-making tools.
- Identifying critical success factors for your organization.
- Translating business objectives into measurable KPIs.
- KPI selection criteria and best practices.
- Avoiding KPI overload and misleading measures.
- Overview of dashboard types and their applications.
- Practical exercise: Developing a strategic KPI selection framework.

Day 2: Dashboard Design and Data Visualization

- Principles of effective dashboard layout and design.
- Designing dashboards for clarity, focus, and quick interpretation.
- Choosing appropriate chart types for different metrics.
- Color theory and visual hierarchy in dashboards.
- Organizing information for executives, managers, and operational users.
- Common dashboard design mistakes and how to avoid them.
- Hands-on practice with data visualization tools.

Day 3: Data Management and Integration

- Data sources and collection methods for KPIs.
- Identifying data owners, data custodians, and reporting responsibilities.
- Ensuring data quality, consistency, and reliability.
- Integrating multiple data sources into a unified dashboard.
- Understanding real-time versus periodic data updates.
- Managing data definitions, calculations, and refresh schedules.
- Workshop: Designing a KPI data management and integration plan.

Day 4: Dashboard Implementation and Tools

- Overview of popular dashboard software and platforms.
- Selecting the right dashboard tool based on organizational needs.
- Step-by-step dashboard creation workshop.
- Building interactive views, filters, and role-based dashboard pages.
- Customizing dashboards for different user roles and decision needs.
- Mobile and responsive dashboard design.
- Practical exercise: Creating a functional KPI dashboard prototype.



Day 5: Dashboard Governance and Optimization

- Establishing a dashboard review and update process.
- Defining ownership, governance, permissions, and maintenance responsibilities.
- Gathering and incorporating user feedback.
- Measuring dashboard effectiveness and ROI.
- Optimizing dashboards based on usage, decision value, and performance needs.
- Future trends in KPI dashboards and business intelligence.
- Final activity: Presenting a dashboard implementation and continuous improvement plan.

Individual Impact

- Build confidence in selecting meaningful KPIs and designing effective dashboards.
- Improve your ability to translate performance data into clear visual insights.
- Gain practical experience using dashboard tools and visualization techniques.
- Strengthen skills in data quality, integration, and dashboard maintenance.
- Improve your ability to communicate performance insights to decision-makers.
- Develop a practical dashboard improvement mindset for long-term use.

Work Impact

- Improve visibility of organizational performance and strategic progress.
- Strengthen data-driven decision-making across departments and teams.
- Reduce reporting confusion through clearer KPI definitions and dashboards.
- Improve accountability by connecting KPIs, owners, targets, and actions.
- Support faster identification of performance gaps and improvement opportunities.
- Build a stronger performance management culture supported by reliable dashboards.

Training Methodology

This program uses a practical and hands-on approach to help participants design and implement KPI dashboards that are useful, clear, and aligned with business needs. Learning methods include:

- Interactive discussions and guided facilitation.
- KPI selection and critical success factor exercises.
- Dashboard design and visualization workshops.
- Chart selection and layout practice.
- Data quality and integration planning activities.
- Dashboard tool demonstrations and hands-on building exercises.
- User feedback, governance, and optimization scenarios.
- Peer review, facilitator feedback, and implementation planning.



Beyond the Course

Upon completion, participants will be ready to create, implement, and improve KPI dashboards with greater confidence and structure. They will return prepared to:

- Create a fully functional KPI dashboard for their organization.
- Develop a strategic framework for selecting and tracking KPIs.
- Use dashboard software tools to visualize performance data.
- Integrate KPI data from multiple sources.
- Customize dashboards for different users and decision needs.
- Establish a continuous dashboard review, maintenance, and optimization process.

