

## Case Study

Custom software

### Boehringer Ingelheim – Launch Tracker solution

#### Client

Boehringer Ingelheim is a worldwide operating affiliated group of companies with 41,534 employees that is dedicated to researching, developing, manufacturing and marketing novel products of high therapeutic value for human and veterinary medicine. It is one of the world's 20 leading pharmaceutical companies. Boehringer Ingelheim regularly generates EUR 12,700 million net sales.

#### Challenge

To coordinate and formalize the product launch readiness process by creating a technology supported workflow process where none existed, particularly to create a prescription drug launch management tool that could effectively and efficiently manage launch readiness activities from a central point by various tiers of stakeholders – line managers, corporate, governing bodies etc. to perpetually and actively manage launch readiness across multiple product indications worldwide. Further, to centralize and make available all documents, meeting minutes, data, status, and issues pertaining to the launch readiness process to promote transparency, accountability to deliverables and proactive management of activities via a workflow approval process.

To rollout the solution to approximately 1000 users worldwide within a time span of 5 month from conceptualization to release.

#### Services Rendered

**Insights:** Analysis & validation | Execution options

#### Visual Design Services

UI design | Wire-framing | Information architecture

#### Development

Database design/architecture | Data migration | Server & client tier programming

**Program Management:** Programming services | Project management

Increased  
transparency reduces  
product launch times  
by 20%

#### CATALYSTS

##### SOLUTION ENGINEERING

Based on established pass/fail criteria the team created an economical Minimum Viable Product to test the new process on the user base in order to determine if value creation could be realized.

##### CUSTOM DEVELOPMENT

Using agile methods the team iterated, formalized and integrated the solution into the firms IT infrastructure for production use.

##### PROGRAM MANAGEMENT

Our thought leaders worked closely with internal stakeholders by bringing additional technology execution ideas in order to efficiently deliver additional process improvements which provided more value.

## Solution

An internal web-application to coordinate, manage and display launch readiness activities globally.

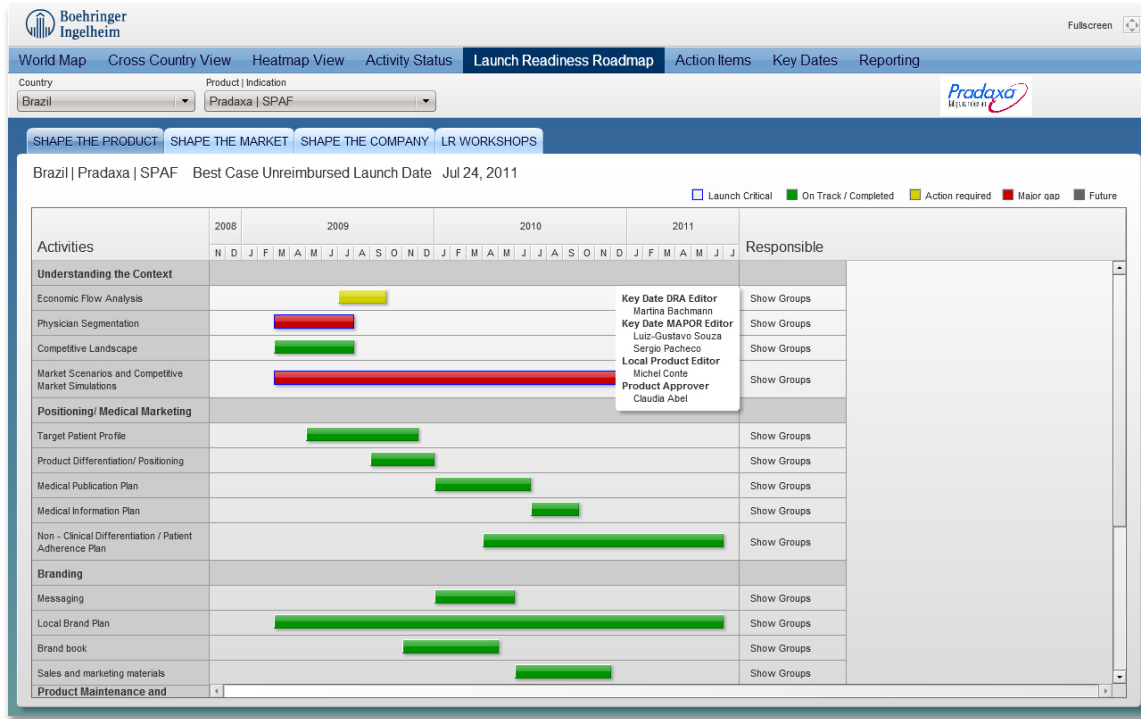
The solution provides a web-based rich interface for C-level executives, corporate, marketing, line managers and governing bodies to interact and communicate with each other and to proactively manage and monitor the condition of product launch goals.

The solution features a submittal/approval workflow for activities/ supporting documentation/activity task completion, communication threads to comment on activity and social networking features to discover best practices, aggregated rollups of worldwide data for C-levels stakeholders, a workflow notification engine for sending email alerts for activity submission/rejection and priority issue alerts, reporting with exports to MS Excel, data filtering and data aggregation, full featured content management to manage users, manage data input, stage data releases and monitor usage activity.

## Features

- Single sign-on (SSO) via LDAP integration
- Application specific user management with custom groups & roles
- Rich fluid UI with single URI for both administrative and business interactions
- Customizable email notification system
- Custom reporting engine with graphical Excel output
- Integrated file sharing and commenting

UI/UX screenshots– see below



Launchtracker – Roadmap view



Launchtracker – Cross Country View

Boehringer Ingelheim

World Map Cross Country View Heatmap View Activity Status Launch Readiness Roadmap Action Items Key Dates Reporting

Country: Please select: Product/Indication: Please select: ADMIN

SETUP USERS

Search users: Directory Found Users

User	First Name	Last Name
am\aaanderse	Anne Aastedt	Andersen
am\abahl	Andreas	Bahl
am\abenavi2	Alisha	Benavides
am\acarval2	Ana	Carvalho
am\acorcos	Antonella	Corcos
am\aelholm	Åsa	Ekholm
am\afesta	Andreas	Festa
am\almeida	Eduardo	Almeida

SETUP ROLES

Group: Please select: Country: Please select: Product/Indication: Please select:

Group: Country:

MANAGE GROUPS ASSIGN GROUPS REMOVE ALLGROUPS DUPLICATE GROUPS

Group Manager

Group: Please select: Group name: [ ]

Views

- World Map
- Cross Country View
- Heat Map View
- Activity Status View
- Activities
- Action Items
- Key Dates
- Reporting
- ALL

Roles

- Activity Approve
- Activity Edit
- Corp Milestone Notify
- KeyDate DRA Edit
- KeyDate DRA Notify
- KeyDate MAPOR Edit
- KeyDate MAPOR Notify
- Milestone Approve
- Milestone Edit
- ALL

DELETE UPDATE SUBMIT

Launchtracker – User Mgmt View