

New Product Planning Network

Effective Communication for Early Stage Programs

12 June 2024

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NPP Network 2024 Schedule of Forums

Bi-monthly event extended to 90 minutes



Stage Appropriate Insights Collections:

- Learn about market research fundamentals as well as KOL engagement
- Discuss the "right" level of data/ insights for the right decisions

22 Apr-24

12 Jun-24

Strategy & NPP

- What is corporate/ portfolio/ TA and asset strategy
- How do strategy roles differ
- How NPP impacts on corporate strategy

Effective Communication for Early Stage

tor Early Sta Assets:

Scientific
Communication
and Corporate
Communication,
understand the
growing role of NPP
and how to
engage in effective
communication.

4 Sep-24

HEOR & NPP for Global Access Planning

- How NPP & HEOR partner to build & execute global Access strategies
- Update to major US & EU policy and their impact on NPP responsibilities

9 Oct-24

Valuation Modeling, Sensitivity Analysis and

Scenario Planning:

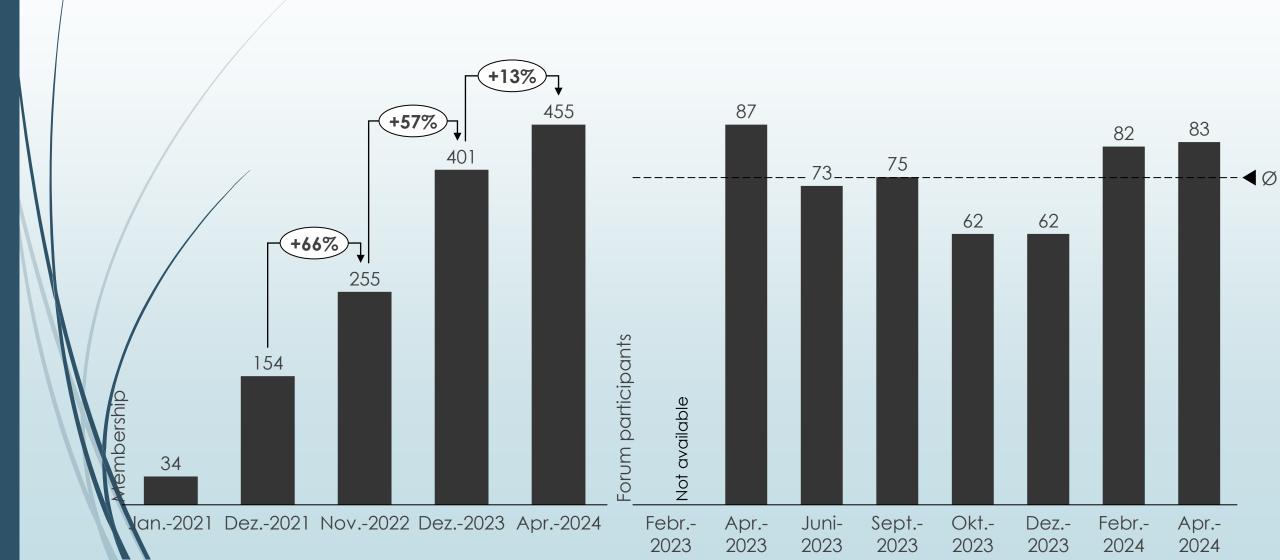
- how are these Leveraged in Decision-Making?
- Learn and discuss from case studies

4 Dec-24

Developing a Therapy in a Disease with no Treatment

 Through case examples, review what is unique and what is less unique about this treatment scenario

2023 a record year in membership and attendance: our Forums strategy is paying off



Effective Communication for Early Stage Programs

The Basics of Communication

Why effecitive communication is important to NPP Professionals

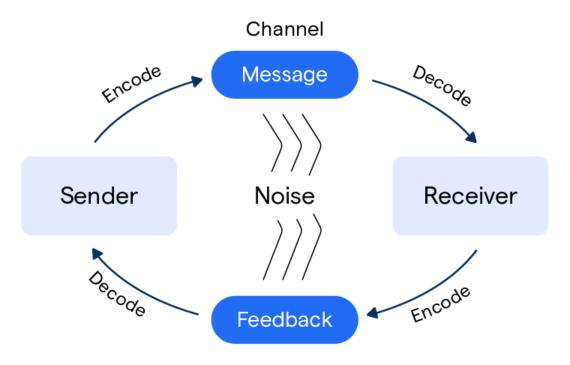
Reminder of existing resources connected to today's topic



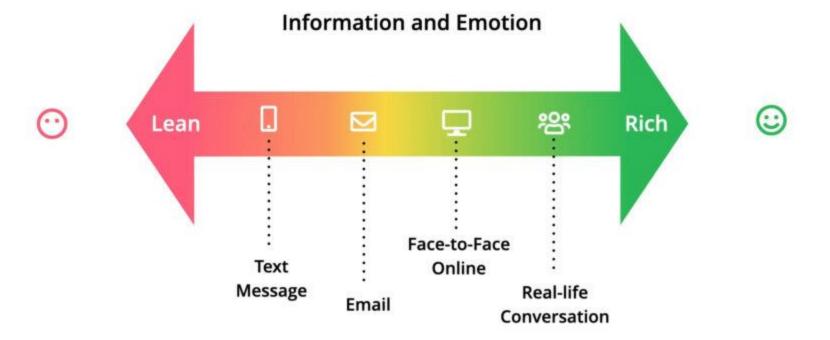


<u>Forum Presentations from the Biopharma New Product Planning Network</u>

Communication Model



Media Richness







Simply put – "Poor communication impedes progress"

- Ways we communicate as New Product Planning Professionals
 - Internal core teams, committees, ad-hoc, "water cooler"
 - External collaborate on scientific and corporate communication initiatives
- Potential communication gaps in early drug development
 - Drug-specific (efficacy, safety, dosing) Is the recent efficacy readout a success? Is the new safety signal really a concern? Are there downstream effects to changing the dose?
 - Timelines When is next data readout? Are there competitive reasons to adjust our communication timing?
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 - Milestones What is the impact of communicating a milestone? Is this progress "newsworthy"?

Areas of Focus for Effective Communication Preclinical to Phase 1 (from NPP Playbook)

- Disease Landscape how to communicate expectations of future drug performance (against SOC and emerging pipelines)?
- TPP ways to communicate unmet needs?
- Corporate Strategy what program attributes (therapeutic area, target, MOA, etc..) should be communicated externally?
- Value and Access should we publish HEOR results? Ways to articulate payer value proposition?
- Indication/LCM rationale to communicate lead indication?
- Market Sizing how should we communicate on the size of opportunity?

	Minimum	Base Case	Optimum
Dosing Frequency	Q Week	Q Month	≥Q 2 Month
Route	• IV	IV/IM/SC	• IM/SC
Safety Profile	Similar to EFV	No systemic allergic reactions Similar to raltegravir	No mitochondrial toxicity Similar to FTC/3TC Removable by hemofiltration
Metabolism • Includes drug- drug interactions	No preference	Not metabolized by CYP3A4 CYP3A4 inhibition preferred to induction	Not a substrate for CYP3A4 No effect on CYP3A4 or glucuronidation
Tissue Penetration (viral suppression)	LN Genital Tract	CNS IN Genital Tract	CNS LN Genital Tract
Storage	 2 yr, refrigeration acceptable 	3 yr at 20-25° C; or 2 yr at ≥40° C	• <u>≥3</u> yr at ≥40° C
Resistance Profile	Similar to EFV No cross resistance	Infrequent No cross resistance	None Protects other ARV's
Cost of Goods	• POC	Affordable for RLC's	• <efv< td=""></efv<>





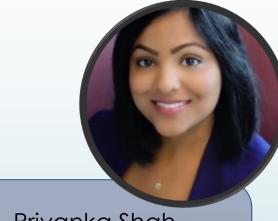


- Disease Landscape opportunity to start messaging on patient journey
- TPP could we start discussing attributes of future label? How do we message for investment community?
- Corporate Strategy questions around company's ability to eventually commercialize, logistics, and supply chain
- Value and Access what endpoints are payers expecting?
- Indication/LCM region-specific indications, how best to communicate prioritized indications for each country
- Market Sizing opportunity to communicate total addressable market and how that aligns with clinical trial design

Today's Panel



Laetitia Bouerat Duvold Sr Dir, Head Global Medical Affairs Excellent Lundbeck A Conversation on Corporate and Scientific Communications for NPP Professionals



Priyanka Shah Founder & CEO Elephant Head Communications

We bring the intellect to overcome obstacles, as symbolized by the elephant's head, to your business challenges

- Experience-backed, agile thought partner
- Upfront, strategic game planning to bring your vision to life
- Industry expertise, tailored strategies with a valuable network
- And, we know what good looks like

OUR MISSION

Enable companies striving to improve human health to effectively convey their purpose, bolster a distinct reputation, and forge meaningful connections with their key stakeholders.

OUR FOCUS

- From seed to commercial
- Public, private and bridge
- Therapeutics, med-tech, devices and diagnostics



EHC CLIENTS









IN-HOUSE ROLES







AGENCY ROLES





Corporate comms in earlystage biotech companies plays a pivotal role

Establishing and maintaining the organization's reputation

Fostering relationships with key stakeholders

Ensuring effective communication of the company's vision, mission, and scientific progress





Align scientific, business goals with patientcentric missions

HOW

Creating a strong foundation to explain the thesis/UVP

Supporting clinical development and regulatory milestones

Facilitating fundraising and partnership opportunities

METRICS

Building credibility and trust with stakeholders

Enhancing visibility and reputation within the industry

Communicating trial progress and outcomes

Engaging with patient advocacy groups and KOLs

Crafting persuasive messaging for investors and potential partners



BUILD THE

FOUNDATION

A persuasive, clear message platform about the company's UVP

CONTEXTUAL FRAME

REASONS TO BELIEVE POINT OF VIEW

A singular master message track enables all company spokespersons to tell a uniform story



CORPORATE MESSAGE PLATFORM EXAMPLE

KEY COMPONENTS

- 1. Core Messaging
 - Company purpose and objectives.
 - Long-term aspirations.
 - Principles guiding culture and decisions.
- 2. Corporate Brand Positioning
 - Unique market differentiation.
 - Key stakeholder focus.
 - Main advantages provided.

- 3. Messaging Pillars
 - Central supportive topics
 - Detailed expansions on themes.
- 4. Proof Points
- Data & Metrics
- Real-world impact examples.



THEN USE THE

PLATFORM

TO ESTABLISH INFRANSCTURE & MESSAGE CONSISTENCY

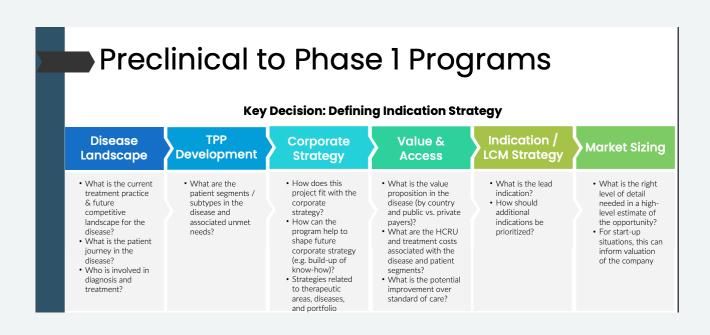








NPP teams can contribute their knowledge to enhance the overall corporate communication strategy.





You Can Help Pressure Test the Foundation More Than Once



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KEYTAKEAWAYS

- 1. There are mutual benefits of collaboration between corporate communication and NPP teams, actively seek out and partner.
- 2. You can help inform message platforms to help maintain consistency, ensuring all communications align with the company's strategic goals.



Guestions? Let's Talk.



Maria Liv Kjærgaard Living with schizophrenia

Lundbeck 7

Scientific Communication Laëtitia Bouerat Duvold

Disclaimer



• The content of this presentation is only representing my individual opinion, it is not representing my company position.

Agenda

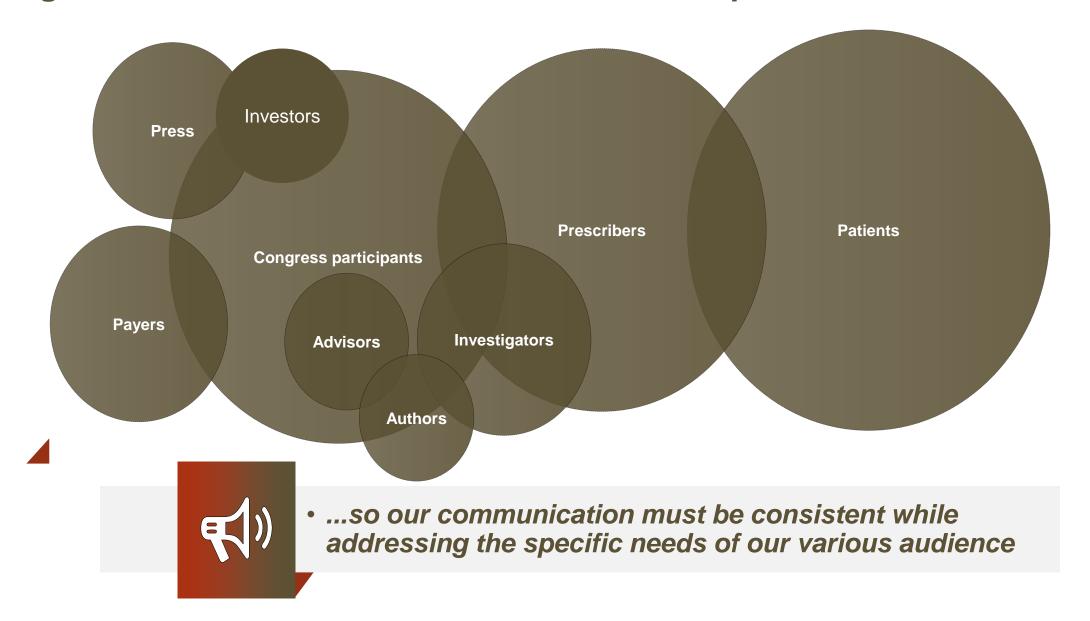


- The strategic role of Medical communications
- The Scientific Communication Platform (SCP), a well-established framework across Pharma Industry to elevate strategic role
- The SCP and my experience
 - The interconnection and interdependencies with other frameworks, in particular Brand planning, and also gap analysis/integrated evidence generation planning
 - How to approach practically, 1 example at Lundbeck
- Key learnings strengths and challenges of the model
- Not in scope for this presentation: omnichannel approach, use of new tech / AI to enhance impact of medical communication, measure of impact



Data does not exist until it is communicated....

Target audiences for our communications overlap and share information



The Basis



 Need for Strong internal framework breaking internal silos enabling unified communication & narrative towards multiple external stakeholders Jenna Humphries
Living with migraine



The SCP a well established framework MAPS recomended.

Scientific Communication Platform Delivers 3 Primary Benefits





Foundation

Ensures that content is well supported and grounded in scientific evidence



Alignment

Provides internal alignment on communication approach across all functional areas



Efficiency

Assists in prioritization and improves efficiency upon implementation

The Scientific Communication Platform Can Include Several Distinct Components





Communication objectives

Prioritized set of objectives that address key educational gaps and opportunities



Scientific statements

Hierarchically organized, standardized, scientifically accurate statements that describe the disease state and product



Scientific summary

Short, high-level summary of scientific statements that provides a clear overview of key narrative elements



Lexicon

Common vocabulary for communications that maintains accuracy and integrity while providing guidance on specific language and terminology



Best practice is to include all 4 components; however, selection of components depends on organizational dynamics and company-specific needs

Pillars Are Composed of Grouped Information on Key Story Elements



Example pillars

Unmet need

- Epidemiology
- Patient population
- Burden of disease

Mechanism of disease

- Anatomy
- Physiology
- Pathogenesis

Diagnosis and treatment

- Diagnostic criteria and testing
- Clinical guidelines
- Treatment landscape
- Pipeline

Pharmacological characteristics

- Mechanism of action
- PK/PD
- Formulation
- Dosina and administration

Clinical evidence

- Safety
- Efficacy
- · Patient-reported outcomes

Real-world evidence

- Outcomes research
- Postapproval efficacy and safety
- Noninterventional research
- Patient registries

Value story

- Health economic models
- Affordability evidence
- Comparative effectiveness



Work with your core team to customize pillar topics on the basis of individual program needs and insights gathered during earlier planning stages (eg, communication objective prioritization, learnings from stakeholder interviews and internal document audit)

HEOR, health economics and outcomes research; PD, pharmacodynamics; PK, pharmacokinetics.

Scientific Communication Platform Supports **Needs Across Functional Teams**



Clinical



Clinical development plan

Evidence-generation priorities

Scientific statements

Investigator meetings

Medical Affairs



Medical Affairs plans

Publication and congress plans

Field medical resources

Medical Information resources (SRDs, FAQs)

Training and education

HEOR



Health outcomes development plan

Evidence-generation priorities

Value messages

Managed care dossiers

Publication plan

Commerciala



Brand message platform

Supporting evidence

Thought leader and HCP engagement plans

Speaker training

Corporate Communications



Press release planning and key topics

Investor presentations

Digital and social media

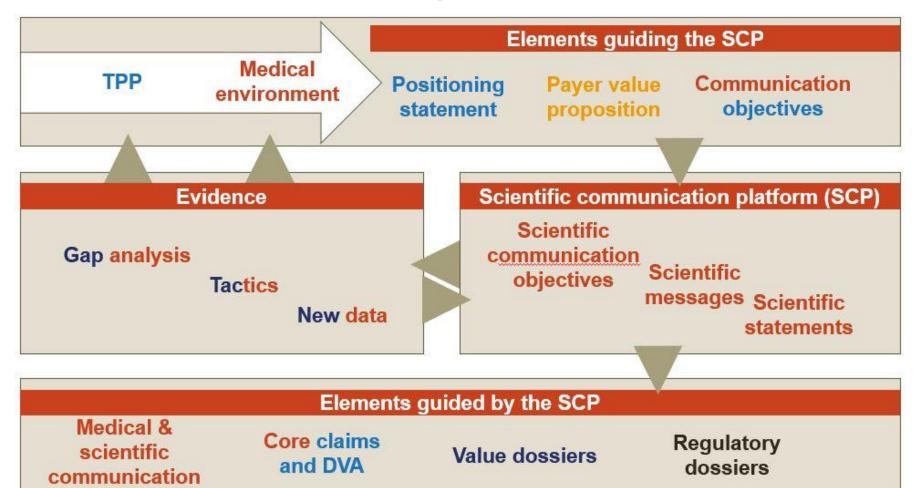
FAQ, frequently asked question; SRD, standard response document.

alf the platform will be used to support commercial communication needs, the Commercial team needs to be properly engaged in the development process.



The SCP part of strategic ecosystem





Lead function

Marketing

Market Access

Medical Strategy
&
Communication

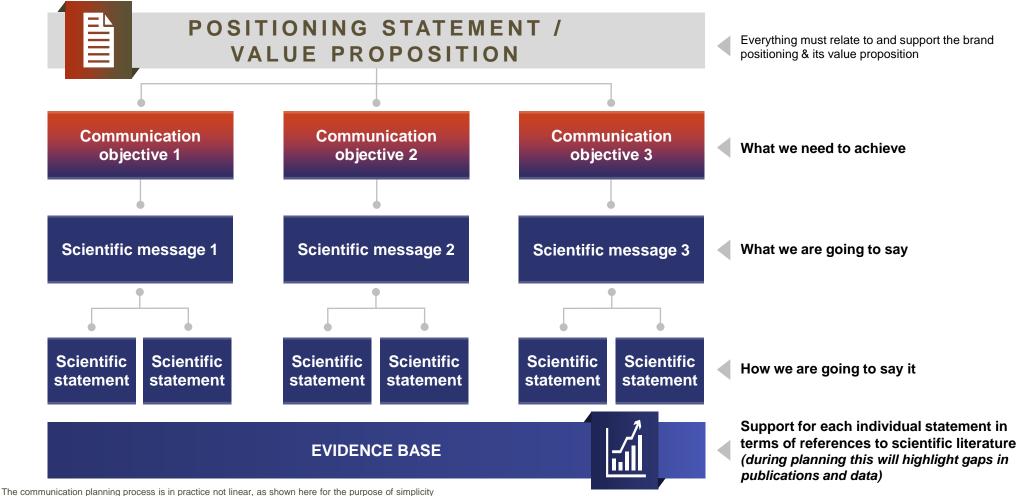
Value Evidence

Other functions

DVA=digital visual aid; SCP=scientific communication platform; TPP=target product profile

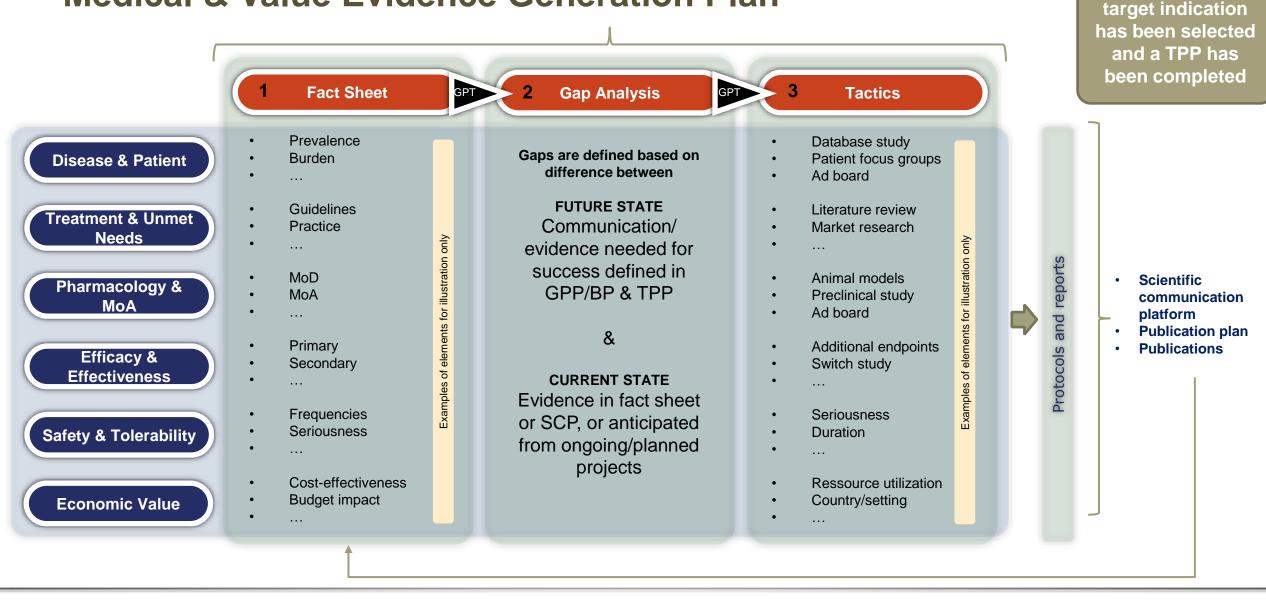
The communication planning process is, in practice, not linear. It is shown here as linear for the purpose of simplicity: 1) communication may commence before the positioning statement is completed and final; 2) parts may be updated leading to a need for revisiting 'downstream' plans and materials

SCP components



- Communication may commence before positioning statement is completed
- Parts may be updated leading to a need for revisiting "downstream" plans

Medical & Value Evidence Generation Plan





Note: Initiate when

Draft Process for Development of a Scientific Communication Platform



STEP 1

Define vision and

identify gaps



Draft and prioritize communication objectives

STEP 2



Develop primary and secondary statements

STEP 3



STEP 4

Platform workshop

STEP 5



Finalize platform

STEP 6

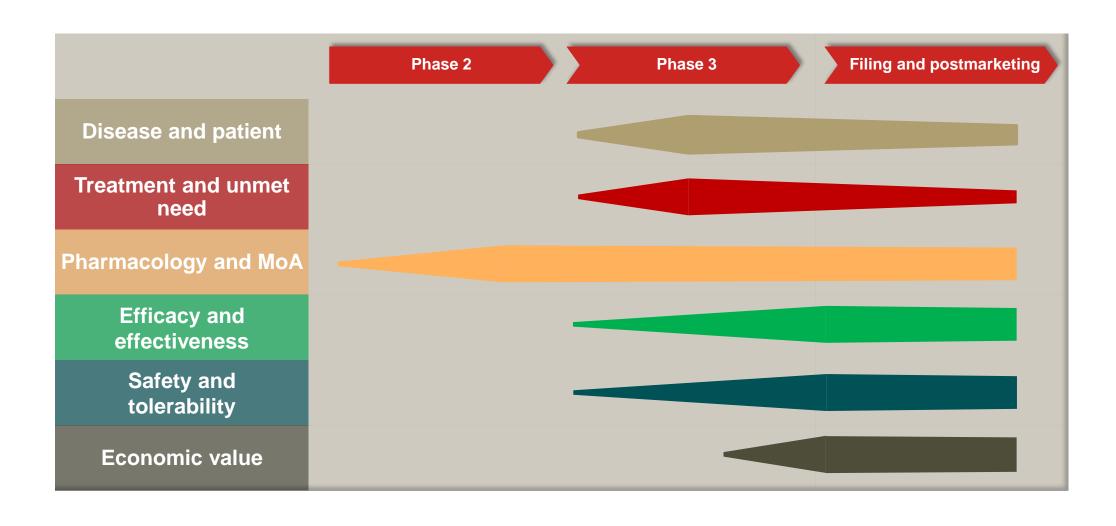




Although platform development generally requires 5 months, training and rollout can require an additional 1 to 3 months depending on scope (eg, global vs single country) and size of extended team



Communication strategy: Overall timing



Strengths & Challenges



Scientific Communication Platform Delivers 3 Primary Benefits





Foundation

Ensures that content is well supported and grounded in scientific evidence



Alignment

Provides internal alignment on communication approach across all functional areas



Efficiency

Assists in prioritization and improves efficiency upon implementation

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It works and fulfill the intention

- Unified communication ensuring consistency towards external stakeholders
- Upfront and early alignment helps the cross functional teams to work close together in one direction/break silos and drive efficiency

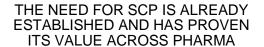
Some of the challenges

- Resource consuming Work at the right level at the right time.
- When teams' first experiences with SCP are for late stage development assets, the shift to early development and fit for purpose approach take extra efforts

Key take aways





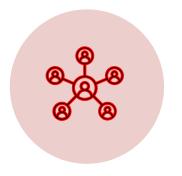




THE NEXT STEPS IS FIT FOR PURPOSE + CONNECT IT WELL WITH BROADER STRATEGIC ECOSYSTEM INCLUDING INTEGRATED EVIDENCE GENERATION PLANNING

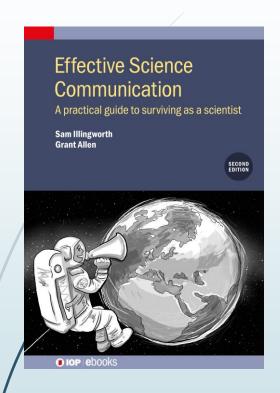


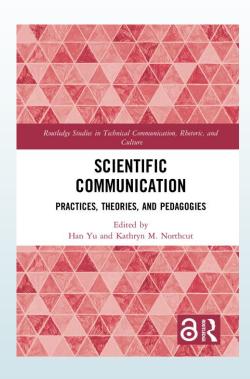
ESPECIALLY FOR EARLY STAGE ASSETS RIGHT LEVEL OF DEVELOPMENT AND LINK TO EVIDENCE GENERATION IS ESSENTIAL



WHILE IN LATER STAGE OMNICHANNEL / USE OF NEW TECH/AI APPROACH TAKES A MORE AND MORE PROMINENT ROLE

Additional resources







Thank you!