Understanding Trial Design using Visualization

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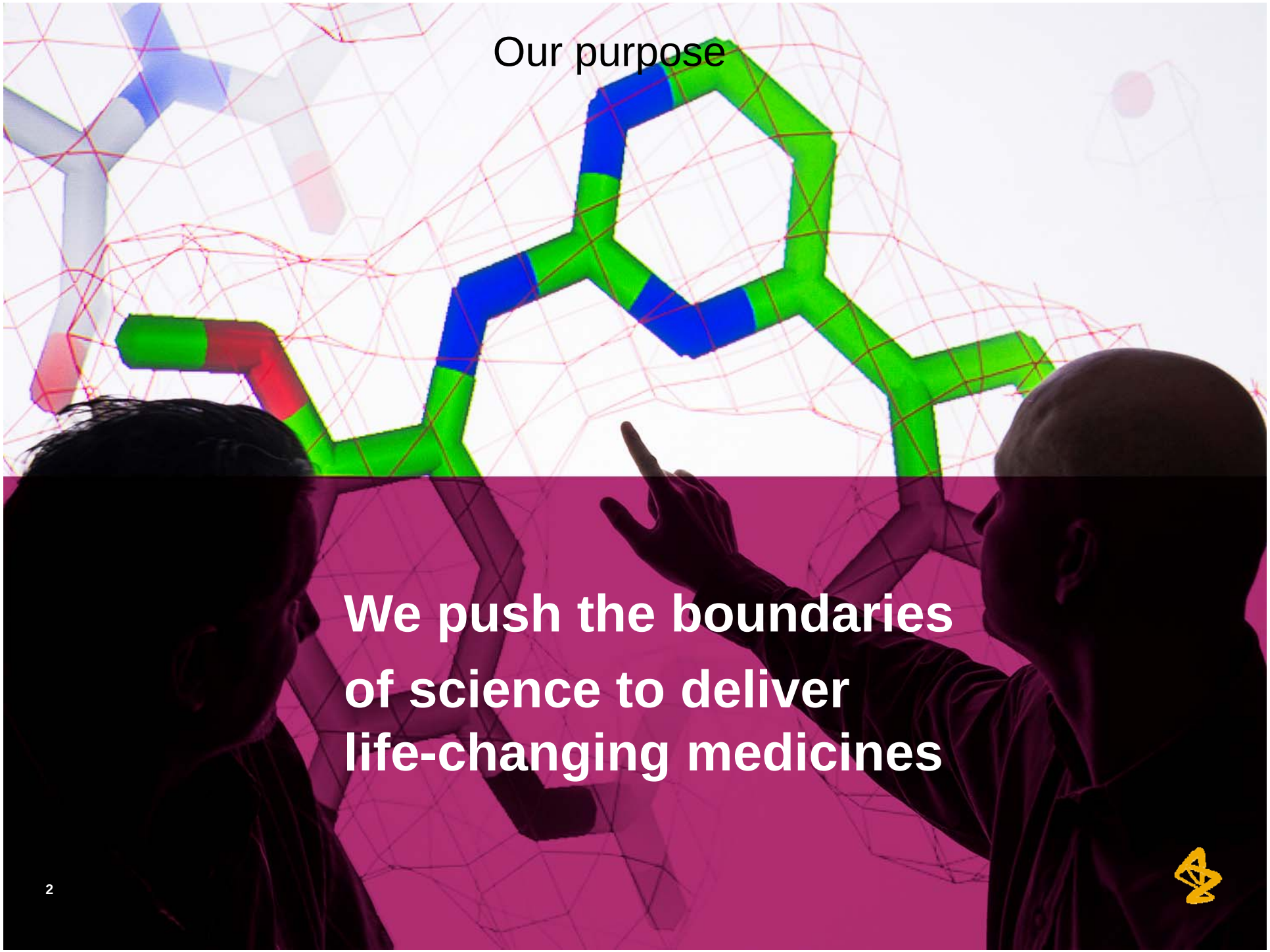
Phuse Vienna October 2015

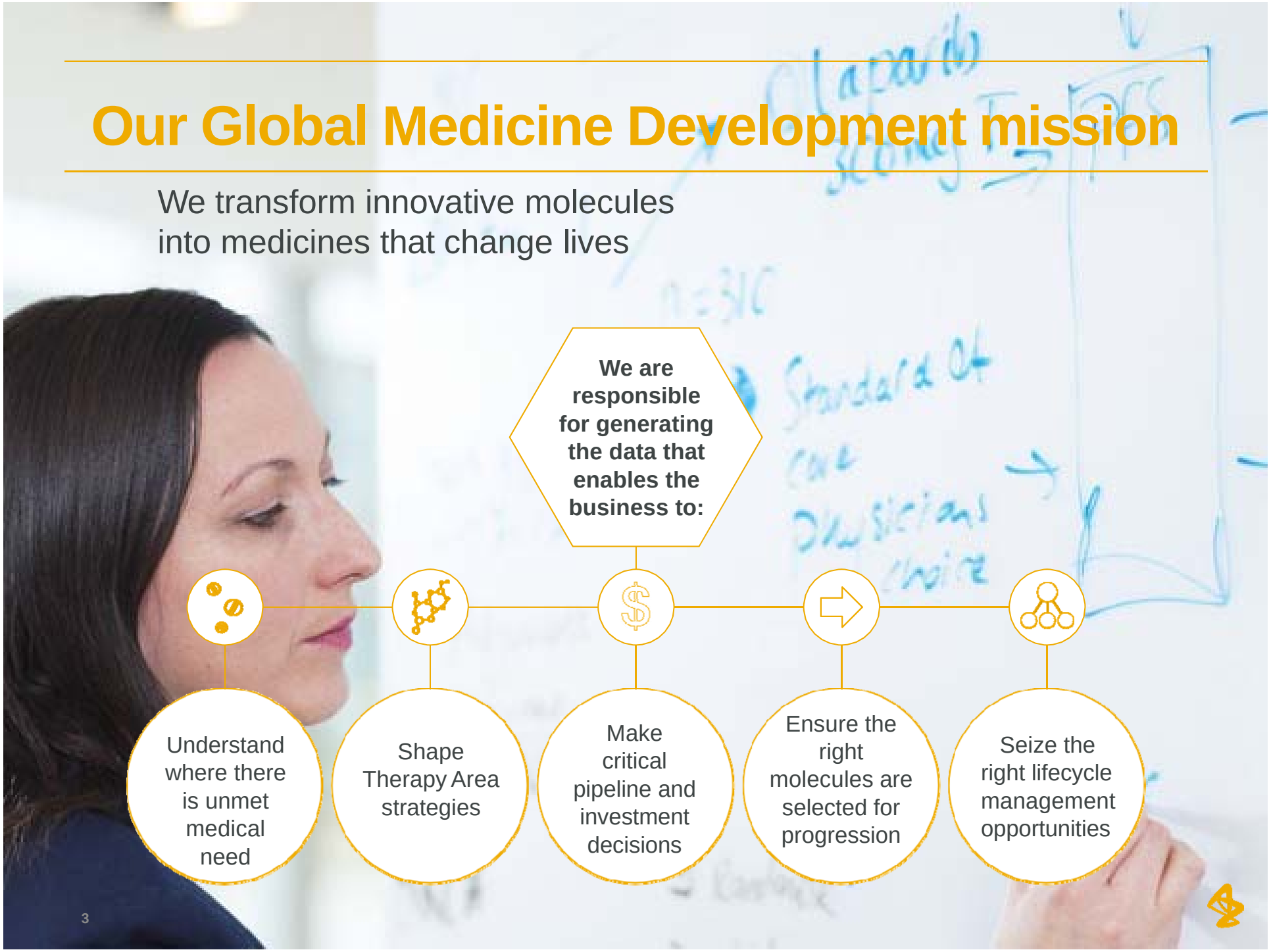
Our purpose



We push the boundaries of science to deliver life-changing medicines

Our Global Medicine Development mission

We transform innovative molecules into medicines that change lives

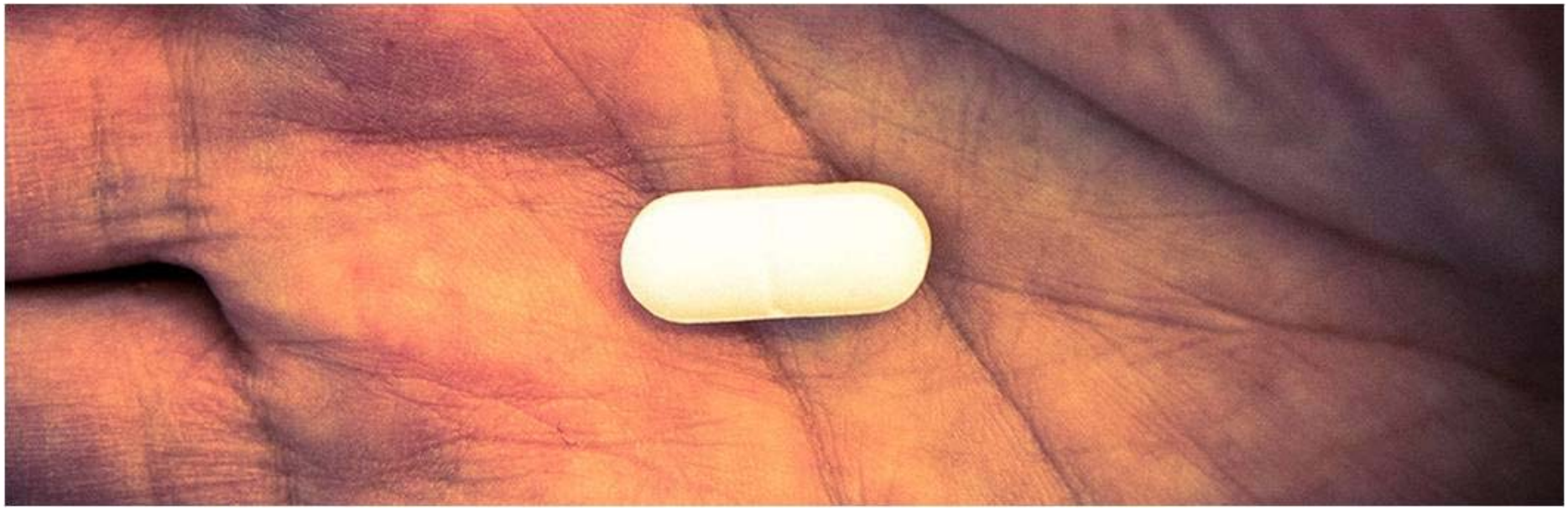


We are responsible for generating the data that enables the business to:

- Understand where there is unmet medical need
- Shape Therapy Area strategies
- Make critical pipeline and investment decisions
- Ensure the right molecules are selected for progression
- Seize the right lifecycle management opportunities

Understanding Trial Design using Visualization

… from readout of phase 2 data to final phase 3 design



Visualizing trial design

The Challenge

- A checklist
- Time perspective – ready for the protocol and tool development
- Operational and scientific aspects
- Not a new tool

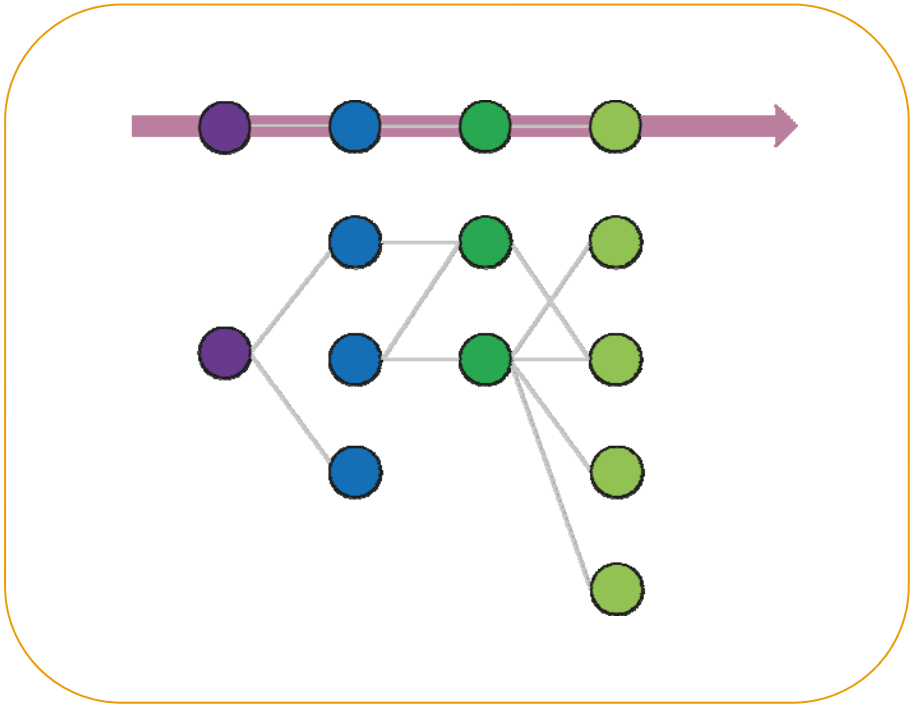
The Benefits

- A reminder of activities and time constraints
- Simplify protocol development
- Cross functional communication

The result – an interactive guide

The checklist

- Describes design activities - mix of regulatory, operational and scientific perspectives
- Put time in focus when to be ready
- End of design and ready for protocol development



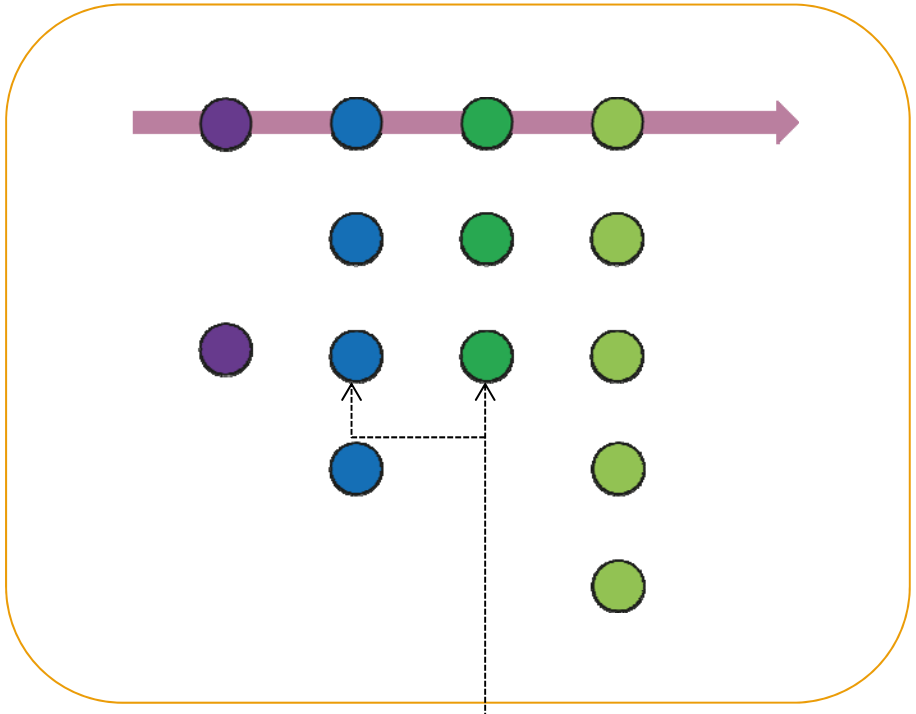
An introduction, a gentle reminder, or just a visualization guide of trial design!

Information sources

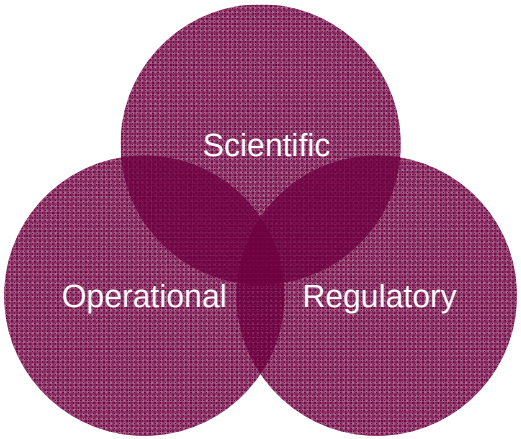
Governance interaction

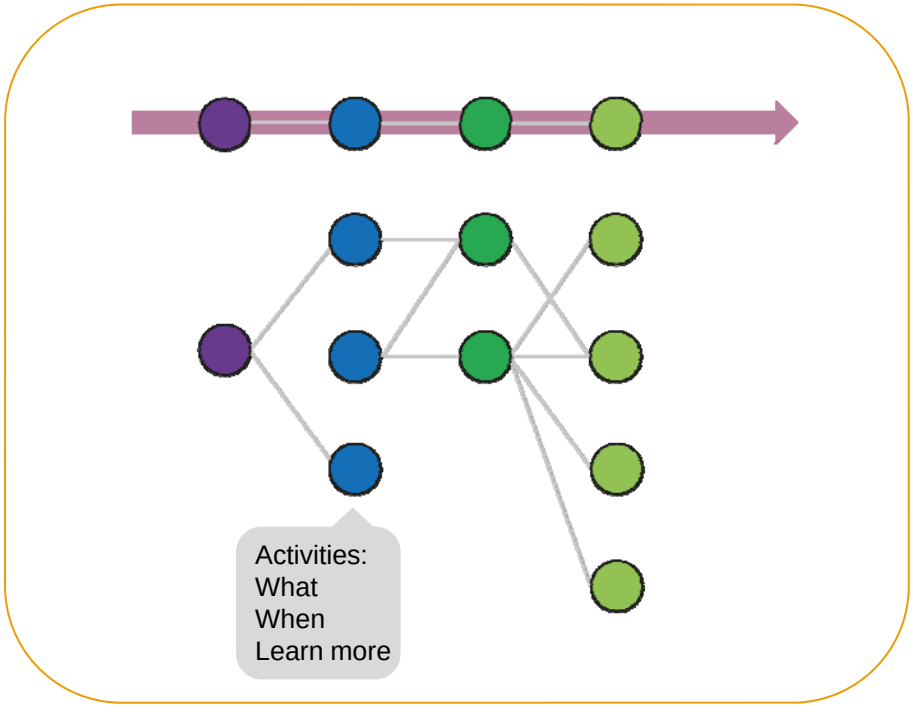
When to start and
be completed

Headline turned
into activities

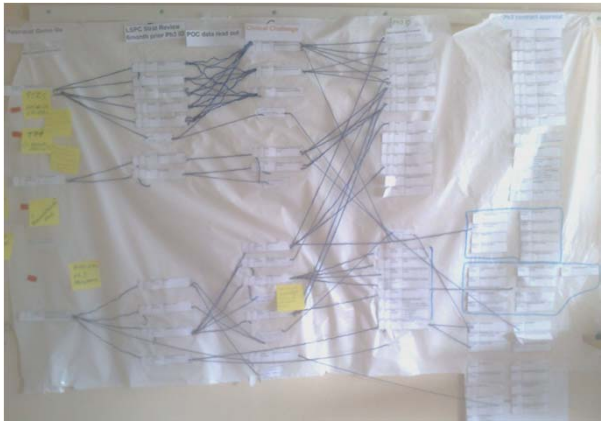


Organizing and relating information

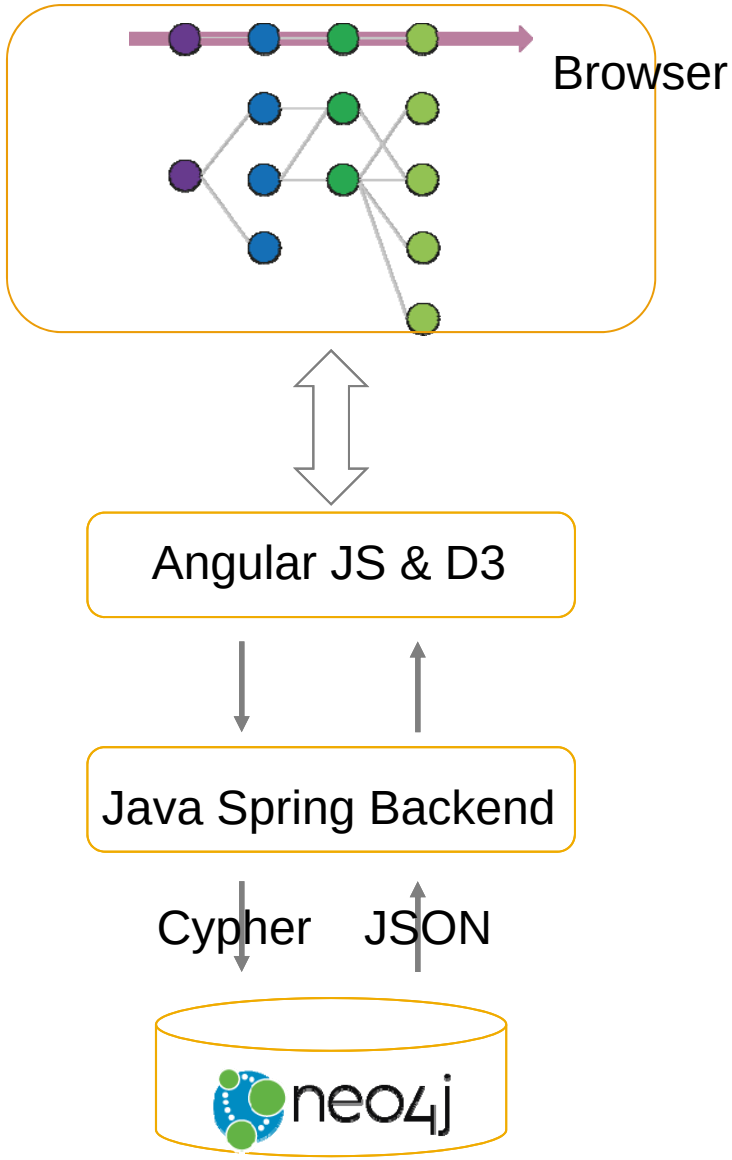




All perspectives matters



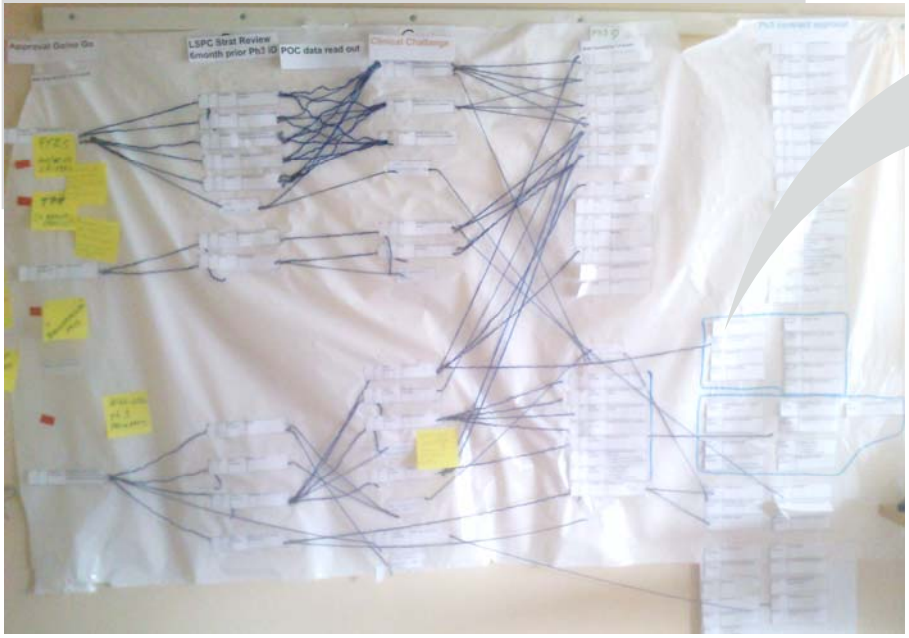
Technology solution of visualization

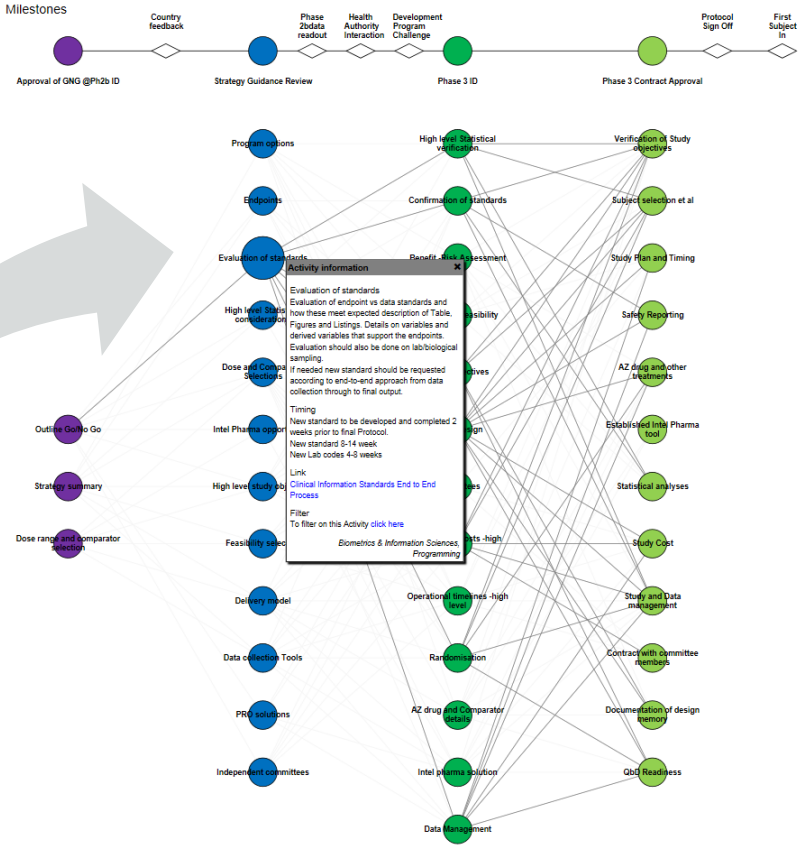


Summary: Visualization Trial Design

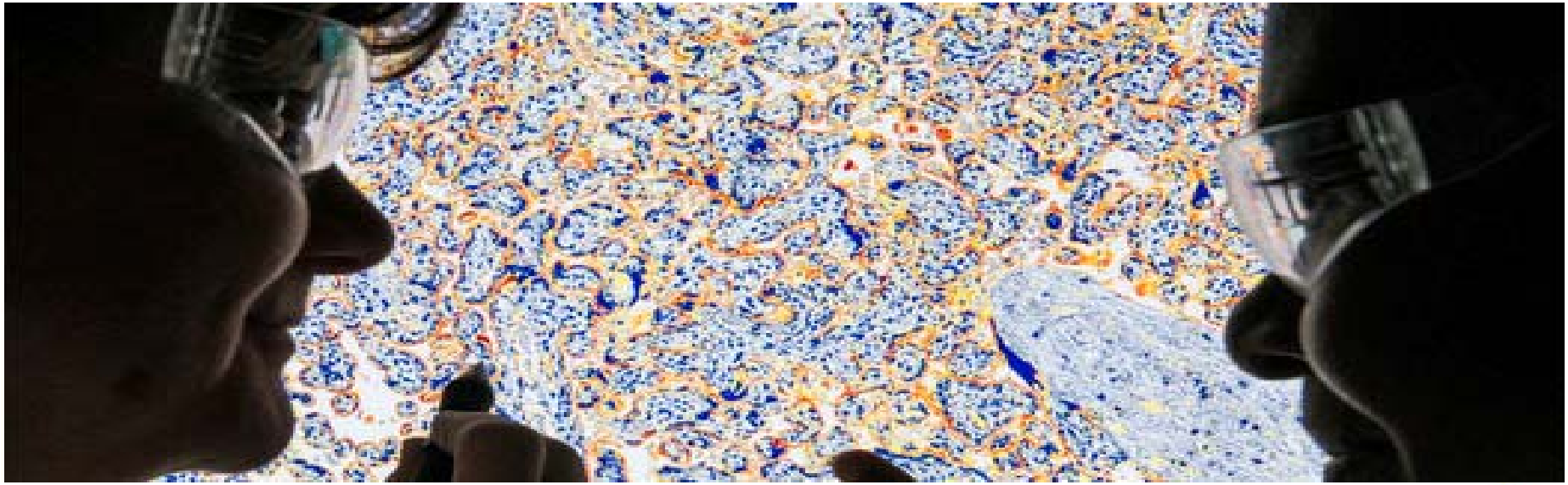
- Mix of perspectives important for design
- Time perspective – when to start or be ready
- A visualization of the design work
  to be ready for protocol development

An introduction, a gentle reminder, or
just a visualization guide of trial design!



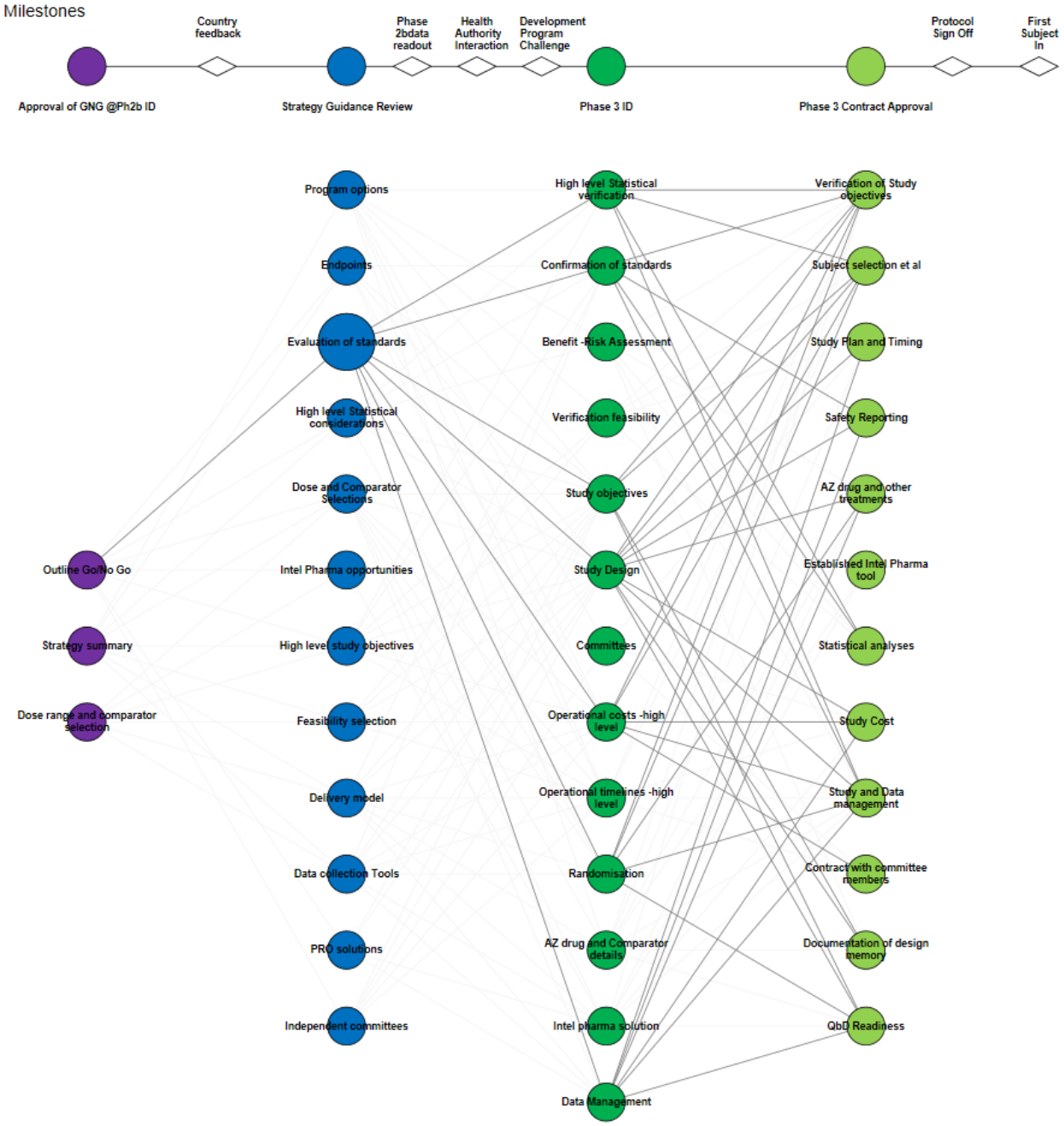


Demo



Demo Overview

Demo Relations



Demo Activity details

Evaluation of standards

Activity information

Evaluation of standards
Evaluation of endpoint vs data standards and how these meet expected description of Table, Figures and Listings. Details on variables and derived variables that support the endpoints. Evaluation should also be done on lab/biological sampling.
If needed new standard should be requested according to end-to-end approach from data collection through to final output.

Timing
New standard to be developed and completed 2 weeks prior to final Protocol.
New standard 8-14 week
New Lab codes 4-8 weeks

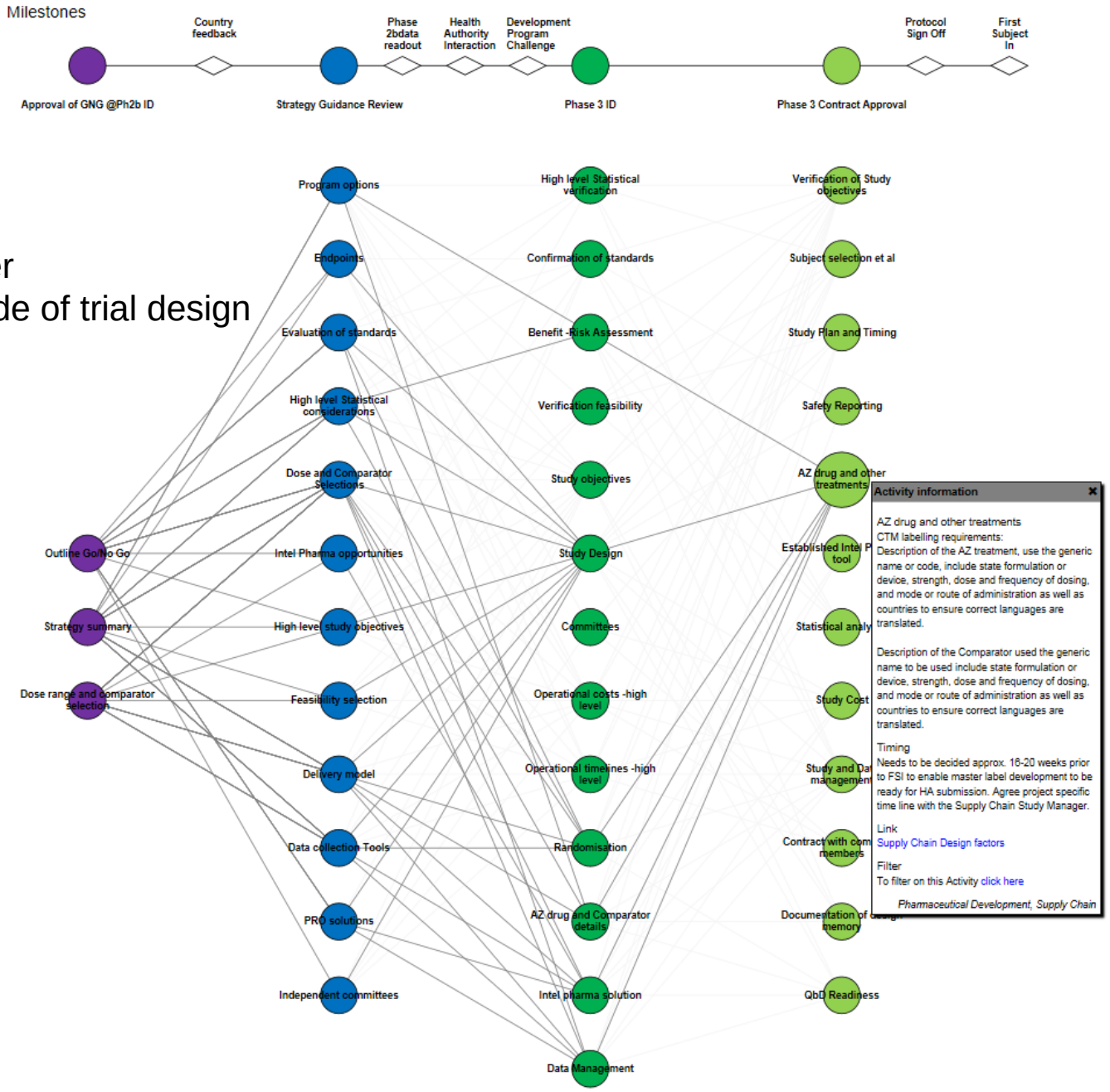
Link
Clinical Information Standards End to End Process

Filter
To filter on this Activity click here

Biometrics & Information Sciences, Programming

Demo overview

- An introduction
- A gentle reminder
- Visualization guide of trial design



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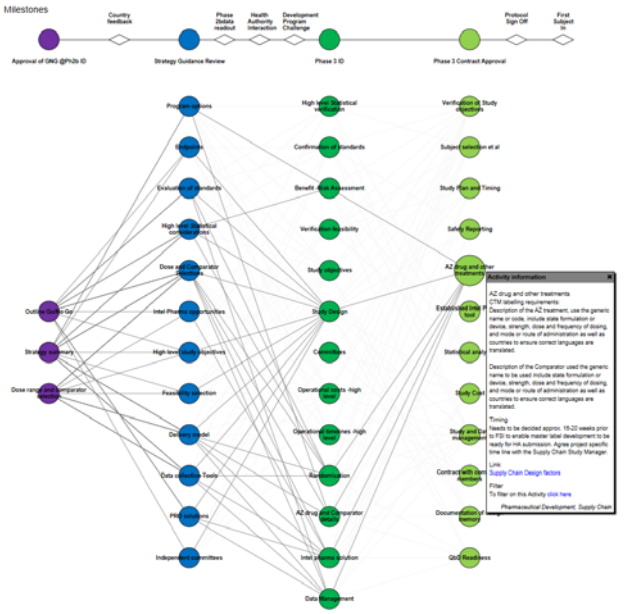
The Challenge

- A checklist
- Time perspective – ready for the protocol and tool development
- Operational, scientific and regulatory aspects
- Not a new tool

The Benefits

- A reminder of activities and time constraints
- Simplify protocol development
- A cross functional communication

The Future



Acknowledgement

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Confidentiality Notice

BACK Ups technology solution

Visualization architecture