

From Concept to Reality: GSK's Journey to R as a Case Study for Innovation

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2021 PHUSE EU Connect

Background

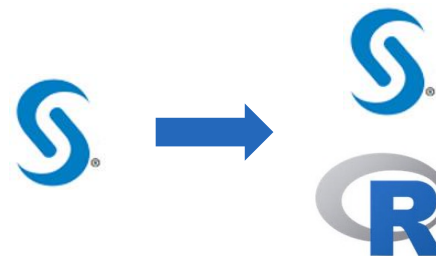


Who am I?

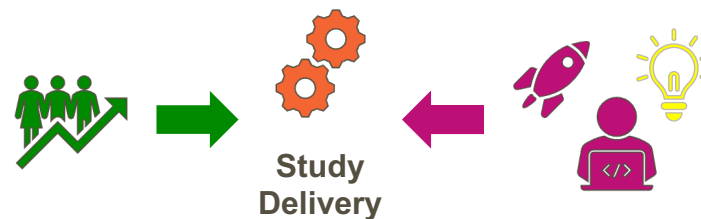


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**R Adoption
Lead**



**Innovation
Lead**



Foundation



Innovation = Change

And change is scary...



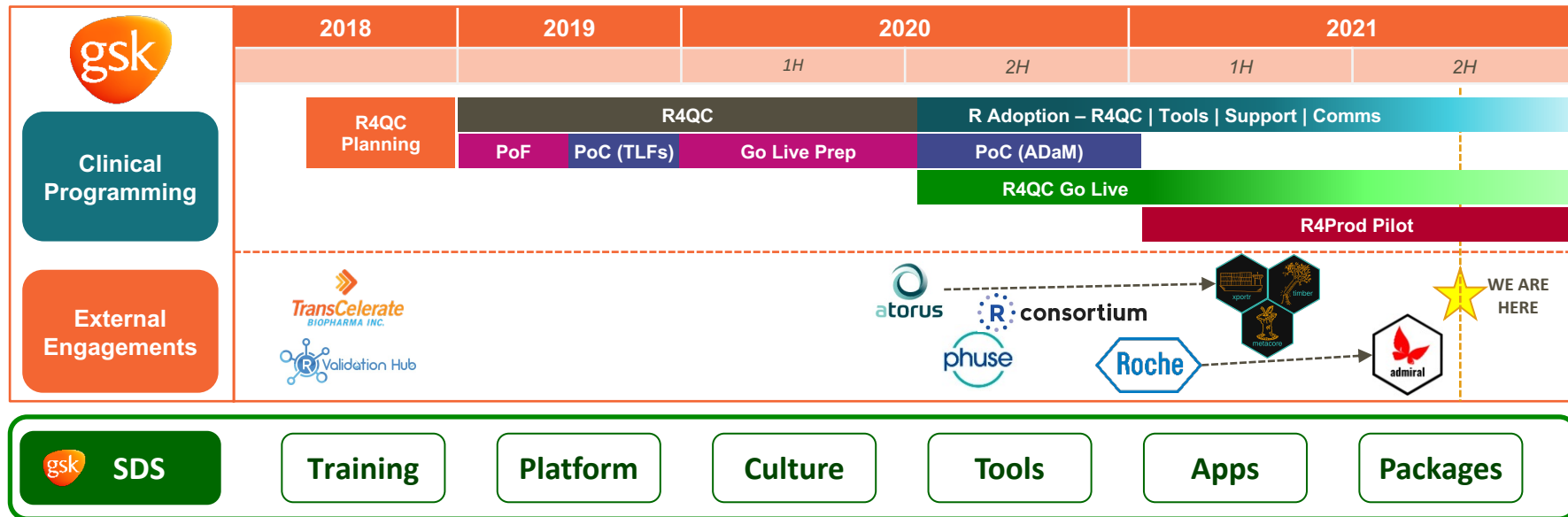
Elements of Innovation Sustainability



Improving the Likelihood of Starting/Continuing



GSK Road toward R Adoption for GxP



Implementation Components



The GSK Experience within R Adoption

What's the Game?

the underlying business process



Skilled Staff

a robust support infrastructure for programmers

Field of play

a GxP compliant analytical platform

The Right Tools

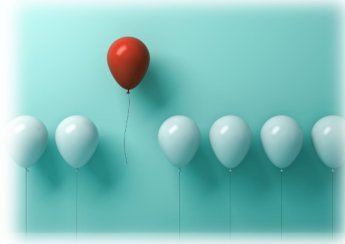
a recommended and trusted toolkit



visualize the end game



use what you have



minimize dependencies

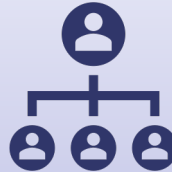


devil is in the details

Three Types of Leaders



**Enable the
Project**



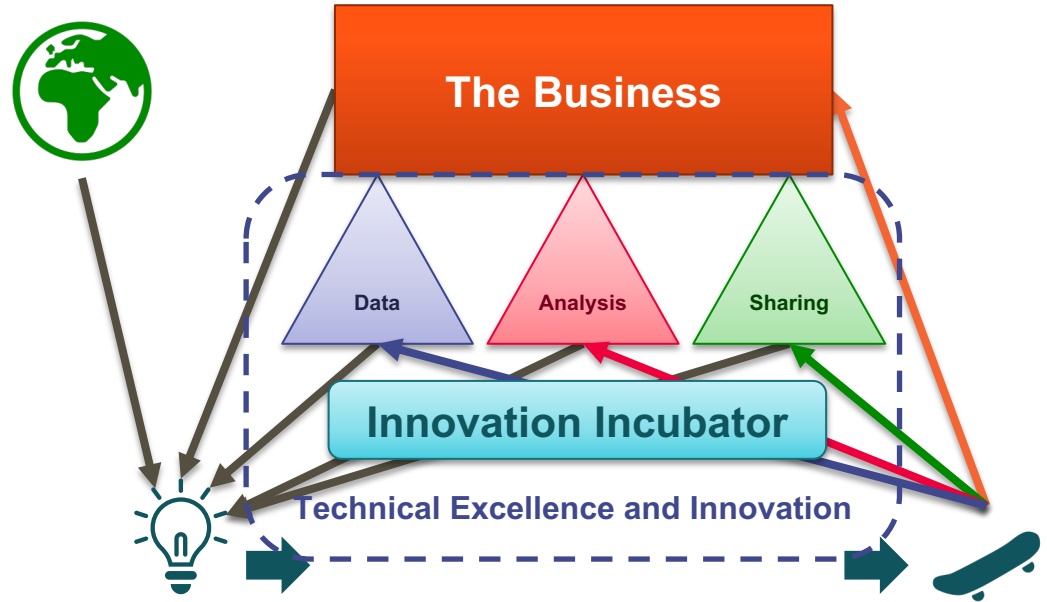
**Lead the
Team**



**Lead the
Users**

Objective

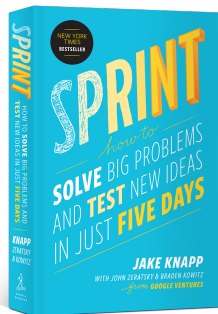
- Identify **business problems**
WHERE ARE OPPORTUNITIES TO IMPROVE ACTIVITIES OF THE DELIVERY TEAMS?
- Develop **effective solutions** to address prioritized business problems
WHAT IS THE RIGHT TOOL FOR THE JOB?
- **Deliver** the solution to the business
HOW WILL MAINTENANCE AND FUTURE DEVELOPMENT BE MANAGED?



The Sprint Model



The Week

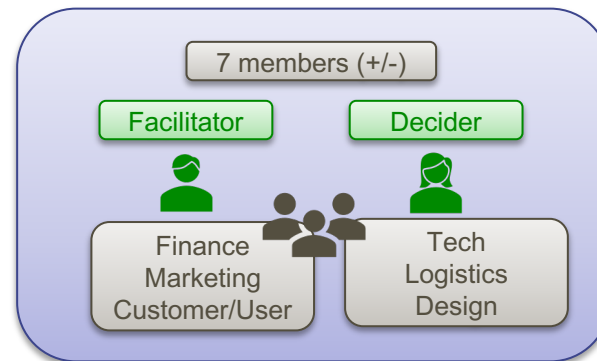


Jake Knapp, John Zeratsky, Braden Kowitz

Google Ventures

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<https://www.thesprintbook.com/>



Day 1

Map the
problem



Day 2

Sketch
solutions



Day 3

Decision
Day



Day 4

Prototyping



Day 5

Testing Day



