

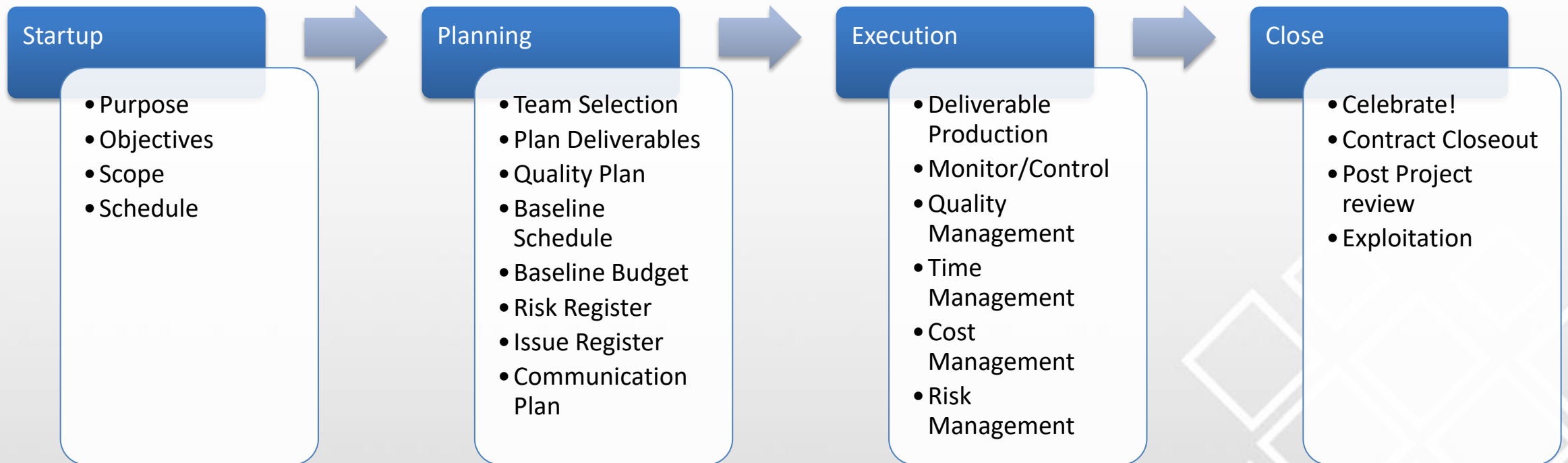


When is it optimal to find relevant prior art
and possible collaboration for your projects?

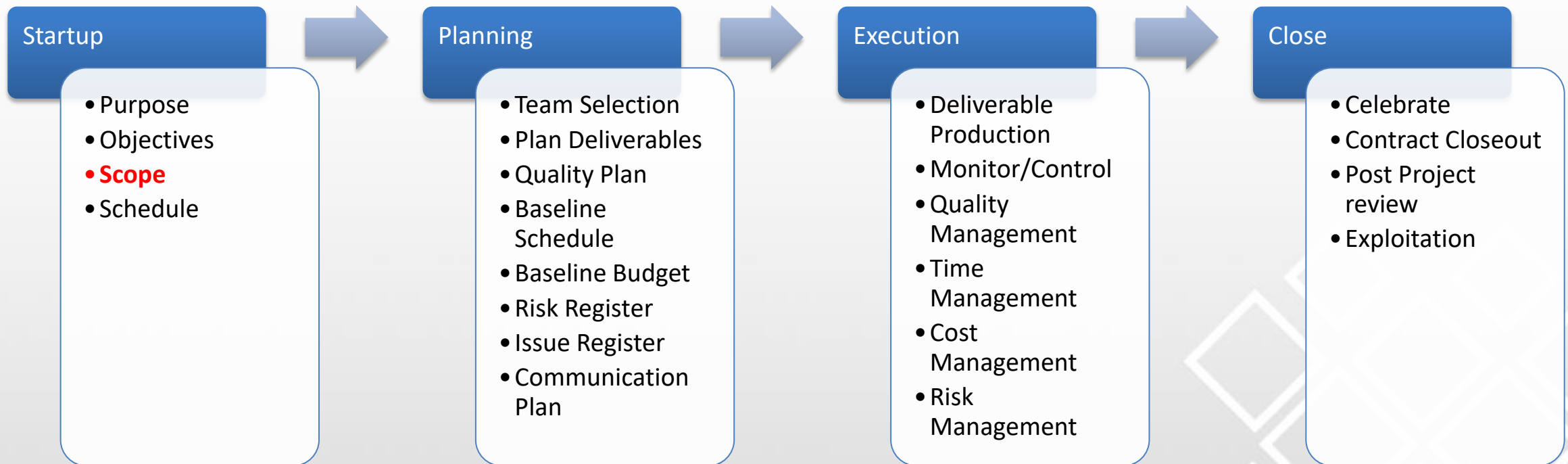
David Wallom
University of Oxford



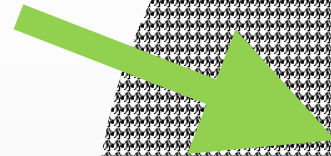
Project Lifecycle



Project Lifecycle



Specific technically
relevant projects in
your domains

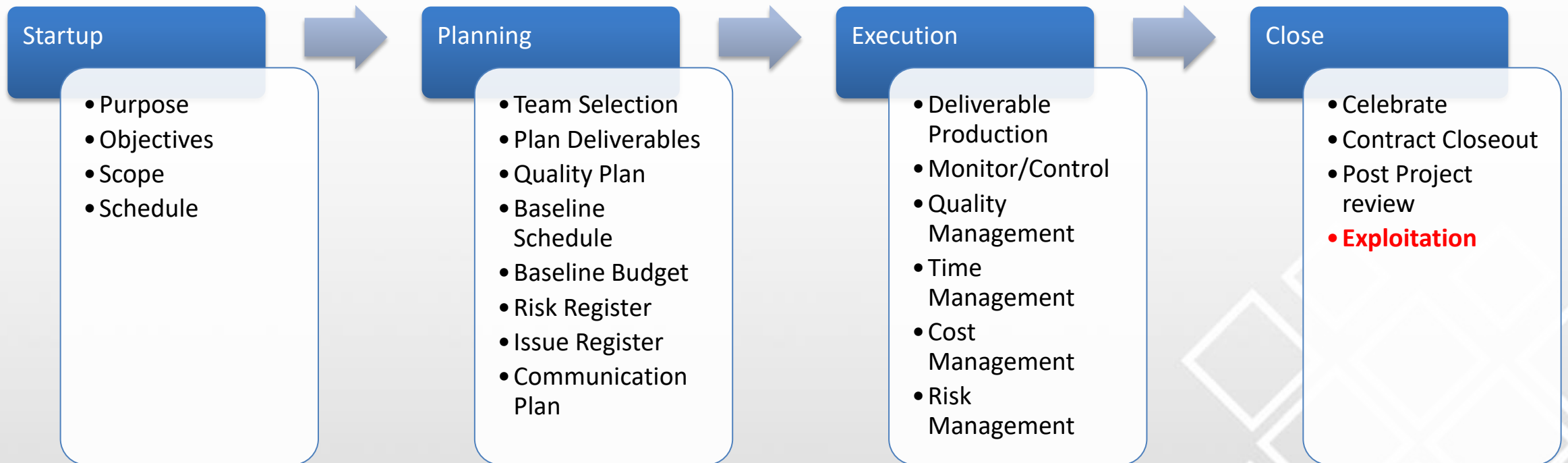


Your project!



All past and present EC & national, commercial & private sector projects in the domain

Project Lifecycle



Impact

'an **effect** on, change or benefit to the economy, society, culture, public policy or services, health, the environment or quality of life, beyond academia'

Recap...

◆ Startup

- ◆ How do I find paths already trodden for good & bad?

◆ Close

- ◆ How do I ensure dissemination of my project outputs to relevant consumers to build impact who maybe 'speak a different (commercial) language?



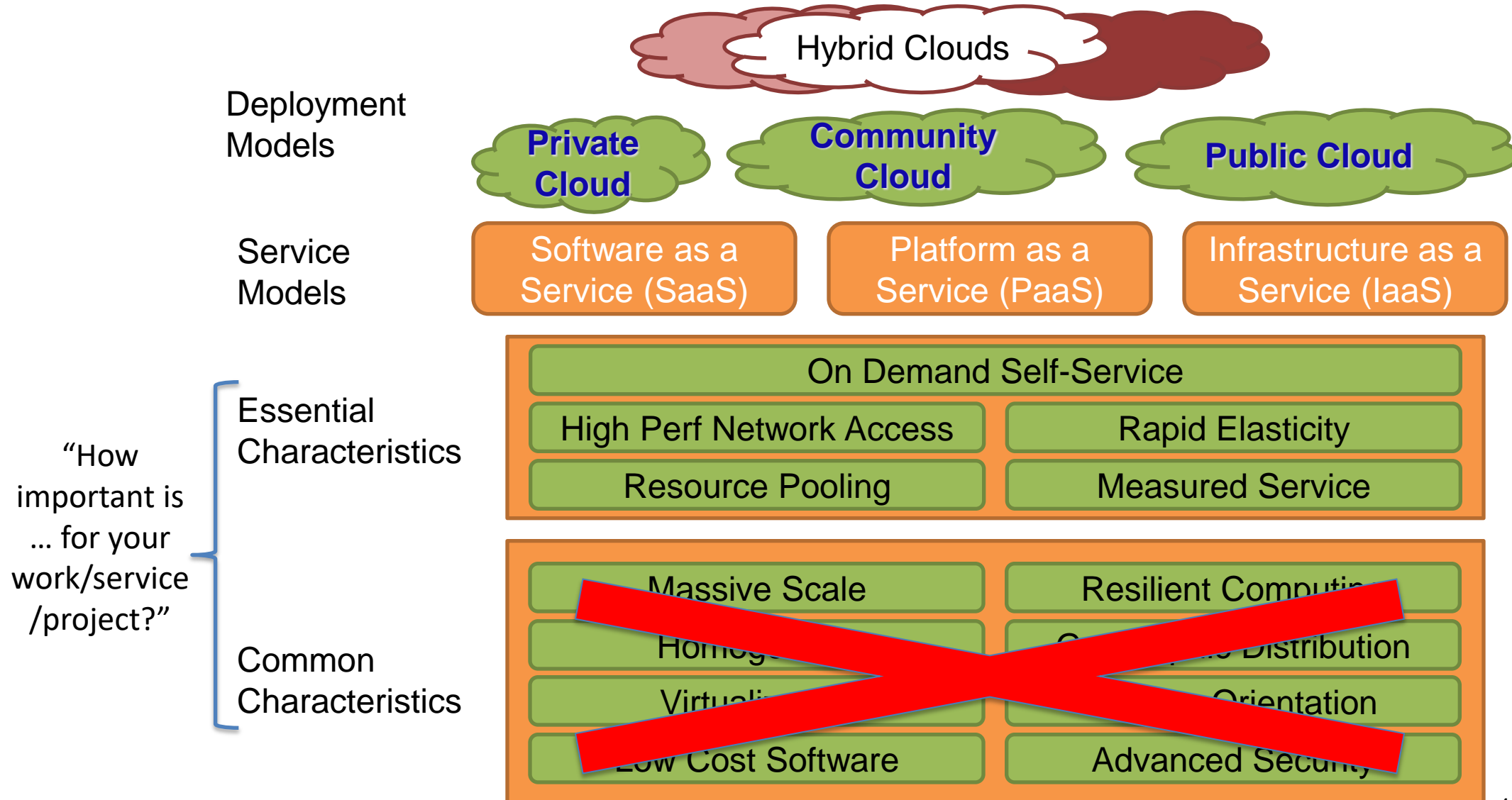
We can help you...

...find relevant other projects
...market myself to be found by others

CloudWATCH Cloud landscape clustering app

Identify those projects or activities that are technically close to your own project through a reliable repeatable analytic technique

The NIST Cloud Definition Framework



A bit of statistics

Principal Component Analysis

- ◆ Multi-variance analysis
- ◆ Emphasises variance and patterns in data
- ◆ Data transformation for dimension reduction in analysis

Hierarchical clustering using Euclidian distance

- ◆ Form clusters of “similar” respondents, starting with 1-member clusters
- ◆ “Similarity” (i.e., distance) calculated using Euclidian distance function
- ◆ Distance between clusters uses “weighed pair-group centroid”
 - ◆ → performs well with large variance in cluster sizes

Can I have a go?



A call to action

- ◆ The more data, the better!

Please submit your response!

Please ask your network to add their scores, too!

- ◆ What you will get out of it

- ◆ Free analyses, and as many as you like!
- ◆ Free dissemination – anyone using the tool will see your name!
- ◆ Free media coverage – listing in cloudwatchhub.eu directory



Thank you!

