

# Best practices for PHA Revalidation

Process hazard analyses (PHAs) must be updated and revalidated every 5 years or sooner. PHA Revalidation is entirely different than a baseline or original PHA.

## "What are PHA Revs?"

Previous PHA review to identify, evaluate and attempt to control **any new hazards introduced**

## "How do we revalidate?"



## "Why revalidate?"

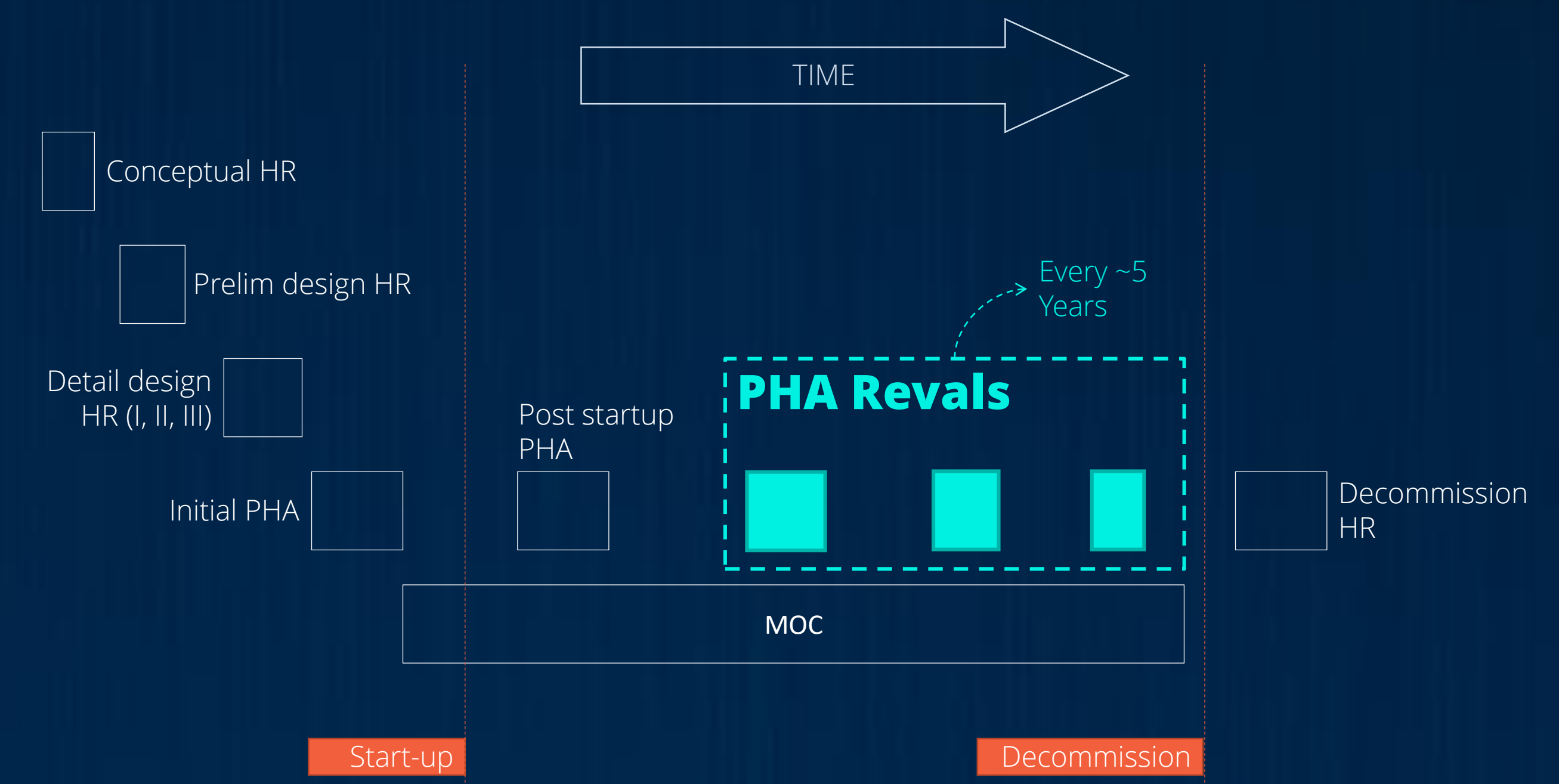


## "Very Best approach?"

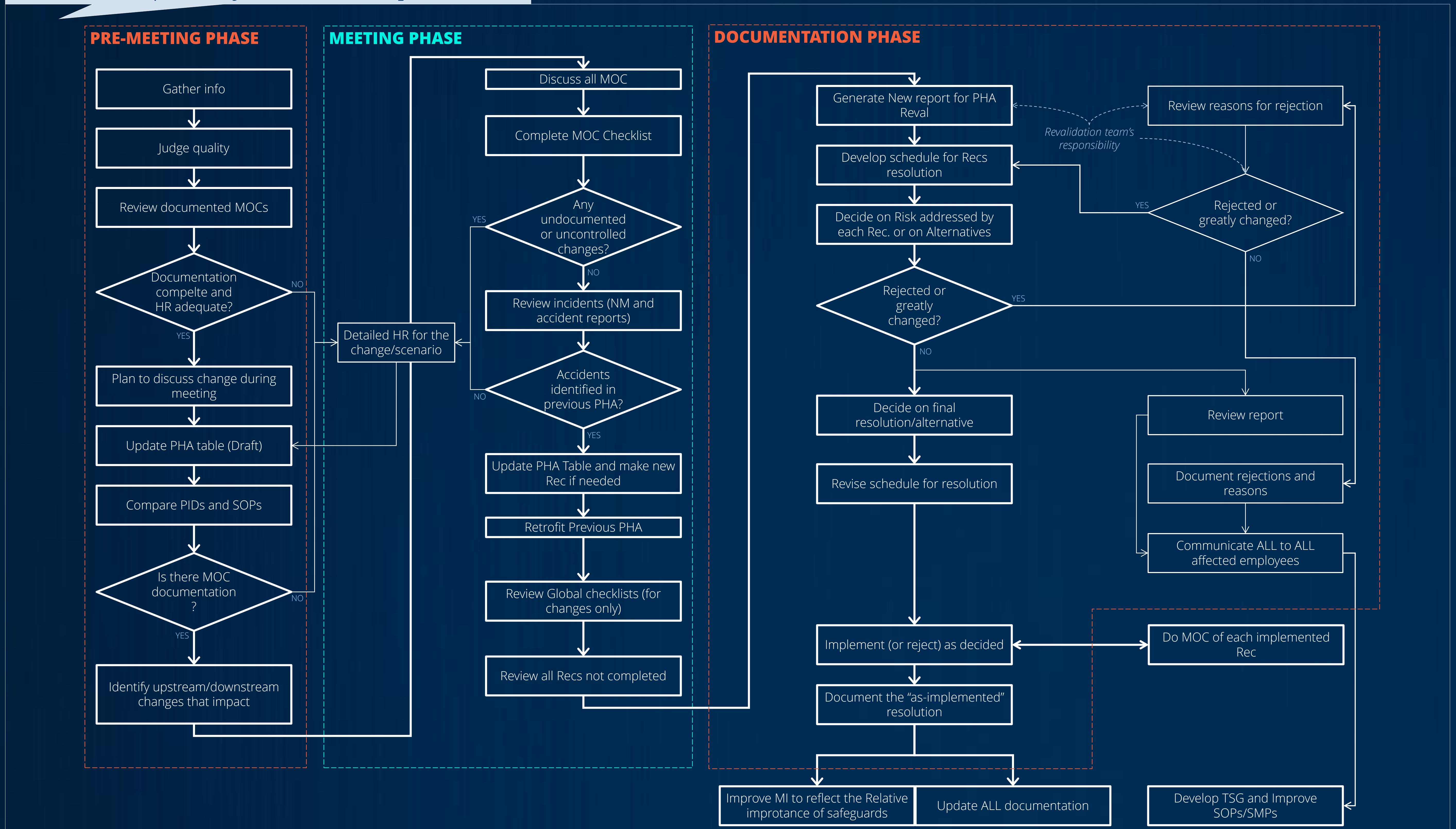
### Evergreen PHA

Updating the baseline PHA as the final step of each MOC (or every month), so the PHA is always Up To Date, or at worst about 1 month behind the latest MOC

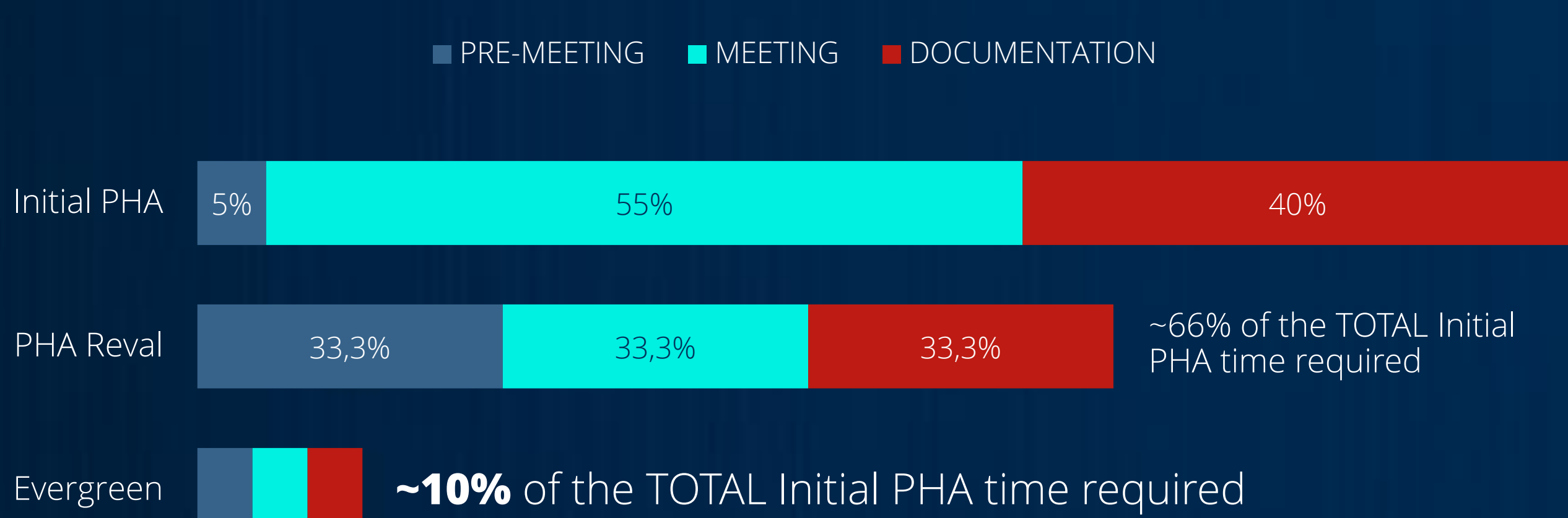
## "When to do Revalidations?"



## "What is the primary revalidation process?"



## "What are the time requirements?"



## "Who does the Revalidations?"

Leader	Take most of the burden (Involved in all phases)
Scribe (If needed)	
Process engineer	Most important part of the revalidation team (Meeting phase only)
Operator	
Others (as needed)	