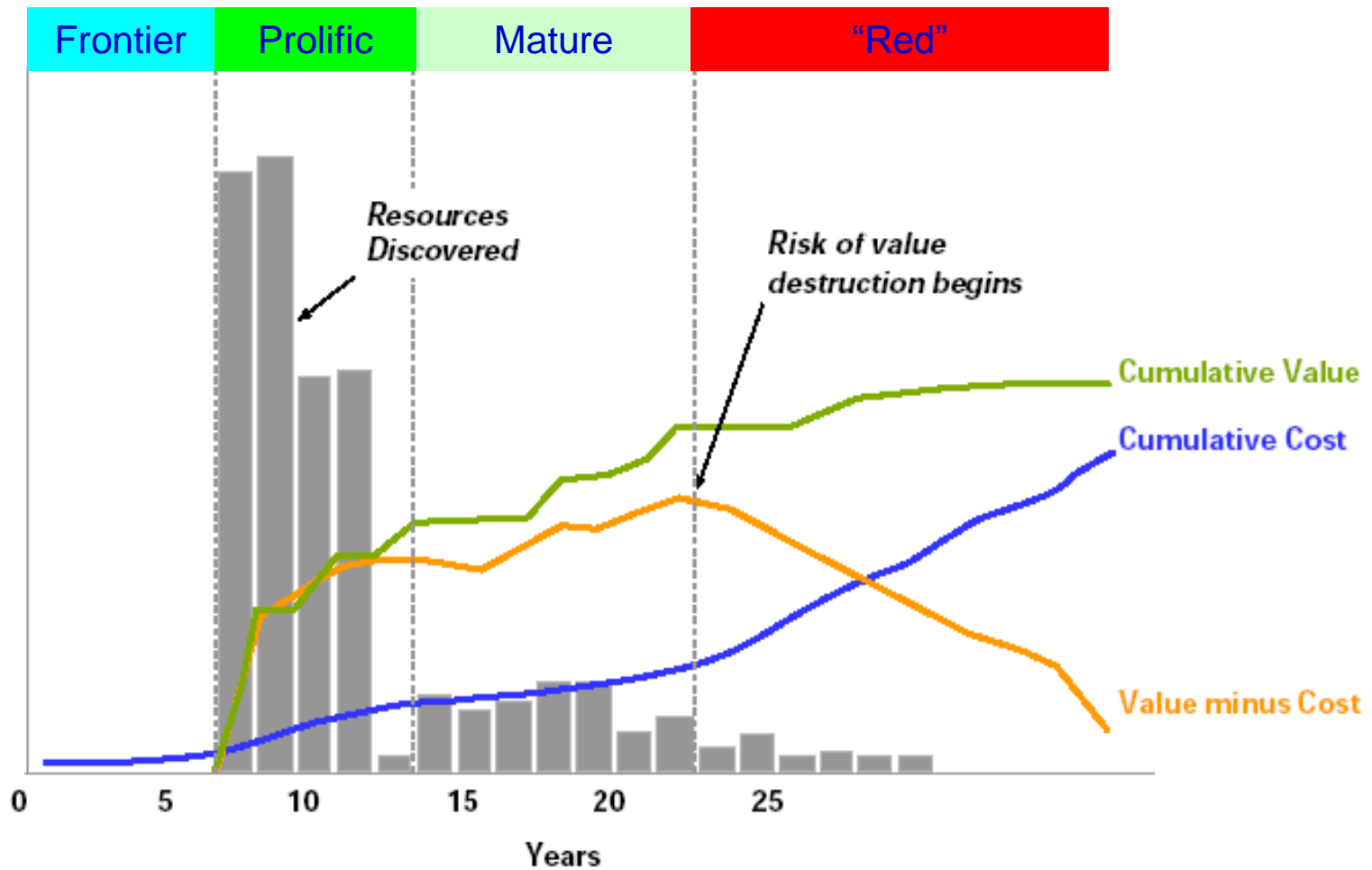
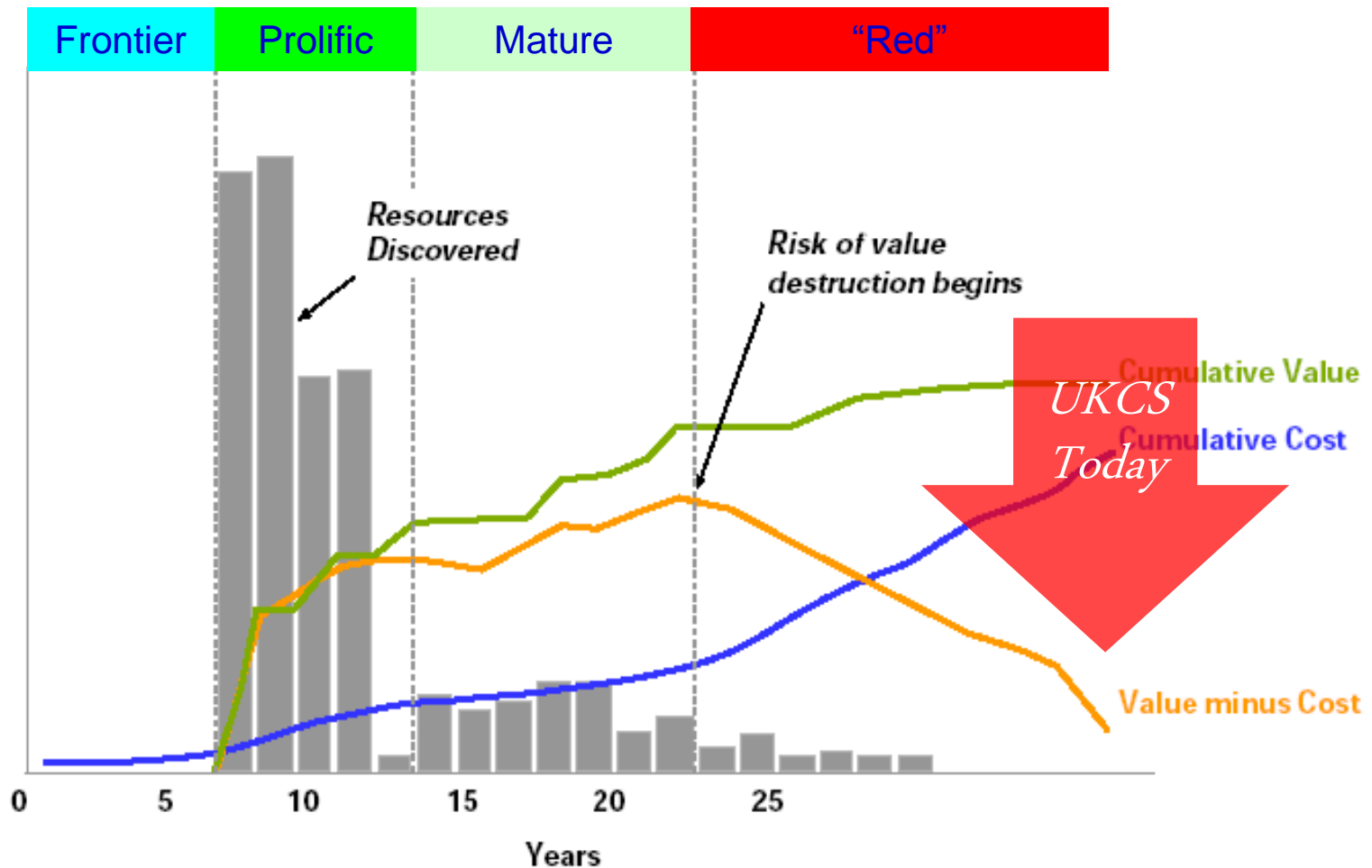


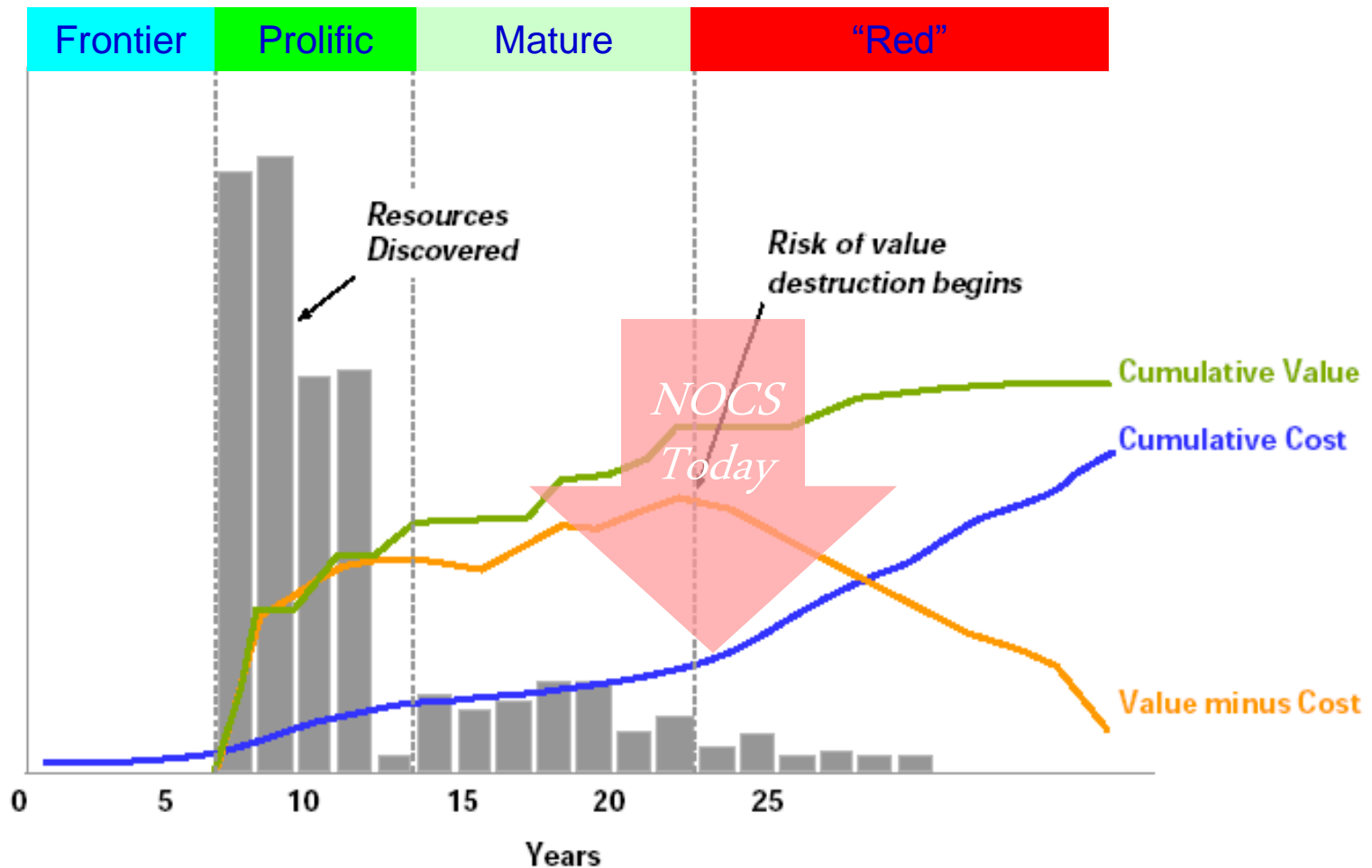
# Basin (or Play) Life Cycle



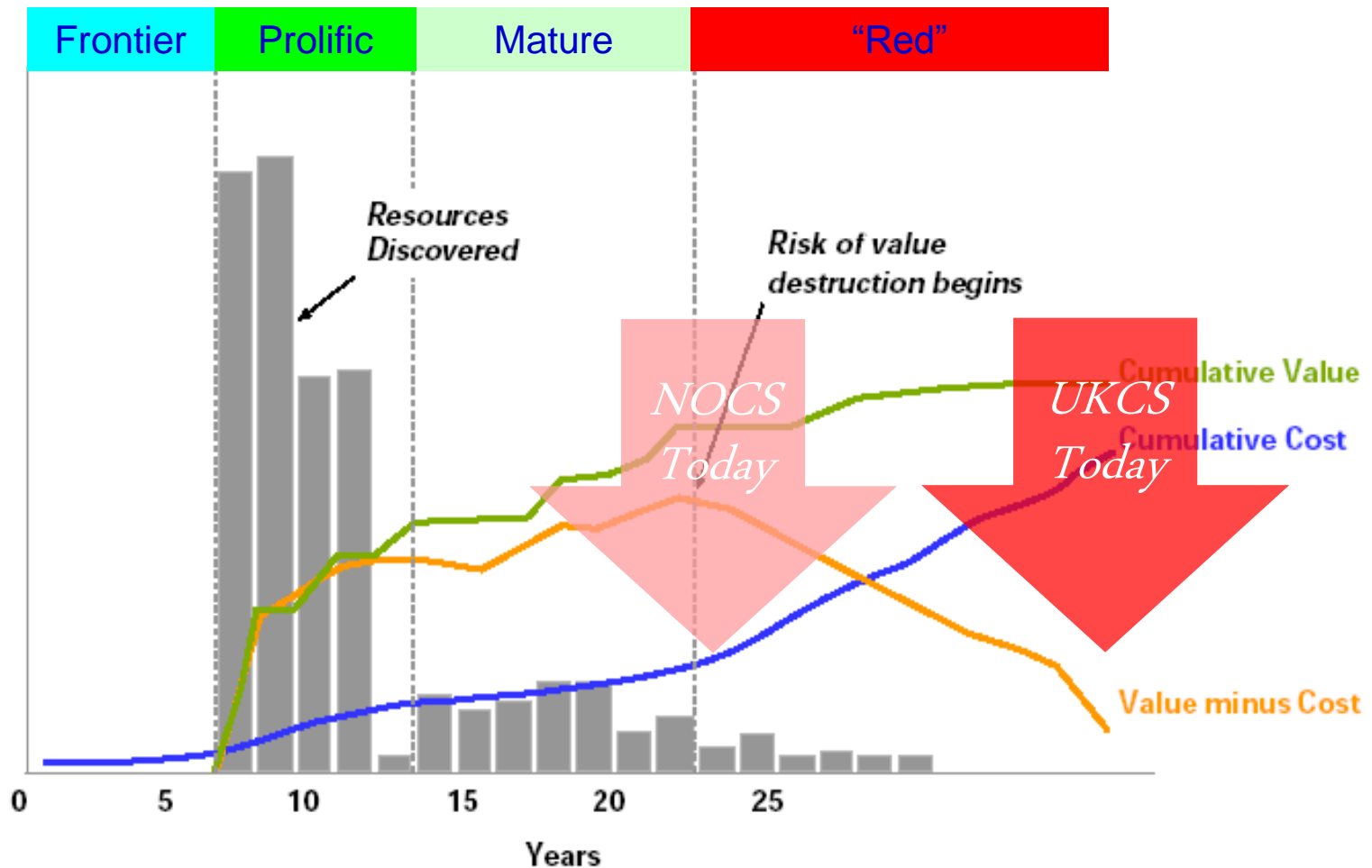
# Basin (or Play) Life Cycle



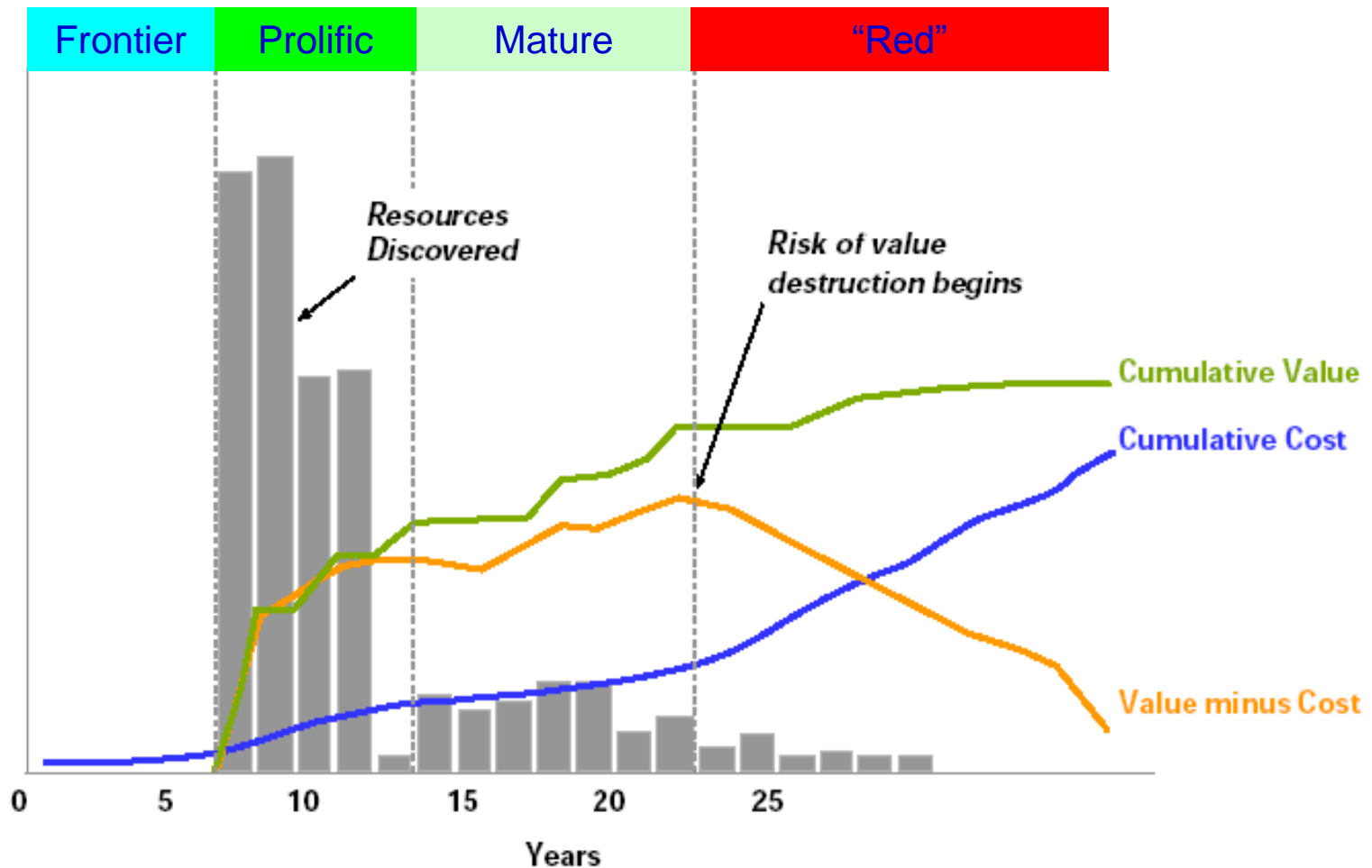
# Basin (or Play) Life Cycle



# Basin (or Play) Life Cycle

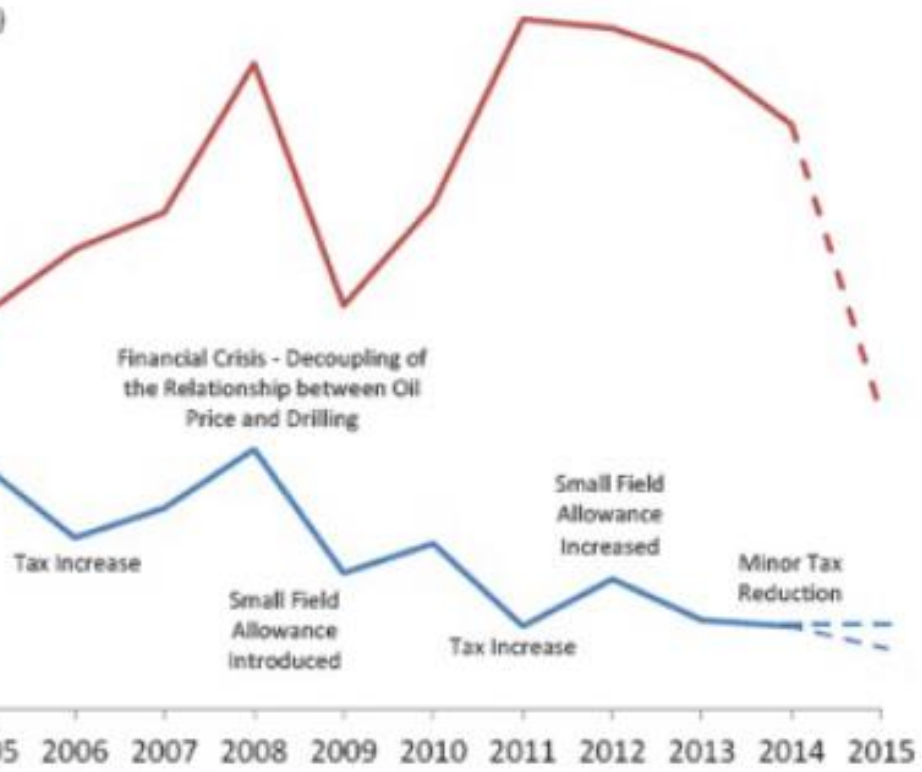


# Basin (or Play) Life Cycle



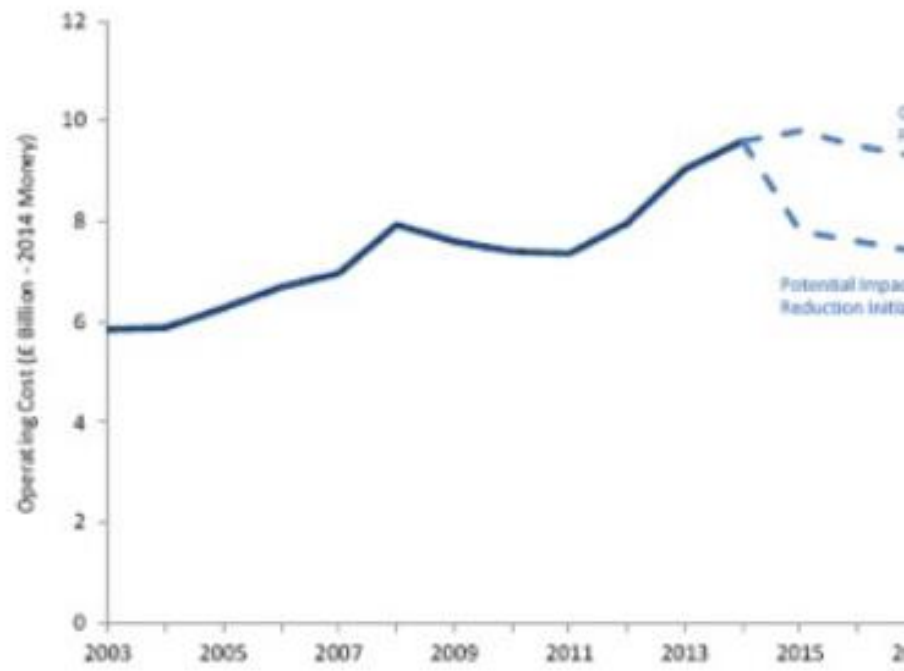
# DRILLING v OIL PRICE

(Including Sidetracks)

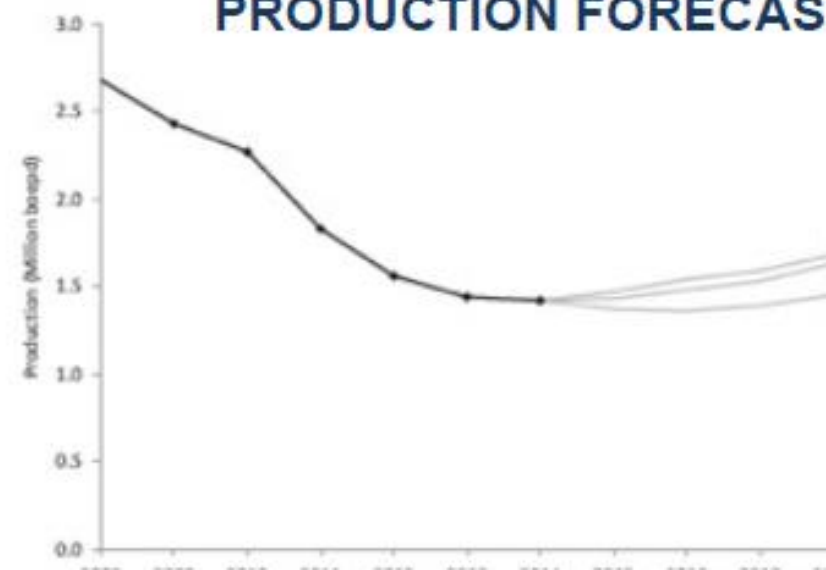


Source: Oil & Gas UK, DECC, EIA

# OPERATING COST



# PRODUCTION FORECAST



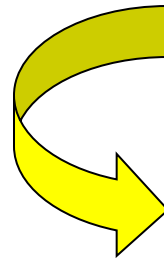
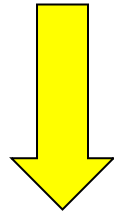
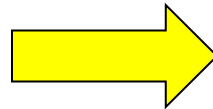
# Exploration Life Cycle I

## Frontier Basins

- Low success rates; sporadic volumes
- Low entry costs
- Long lead times (~10 years)

## Prolific Basins/Plays

- High success rates; many discoveries >250mmboe
- High entry costs
- Cycle-times ~5 years

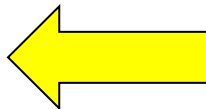


## Maturing Basins/Plays

- High success rates; discovery volumes less than 250mmboe and decreasing with time
- Moderate entry costs
- Cycle-times 1-4 years

## Basins/Plays that will never work

- Low success rates; non-commercial discovery volumes
- To be avoided!!



**Basins/Plays that no longer work**