

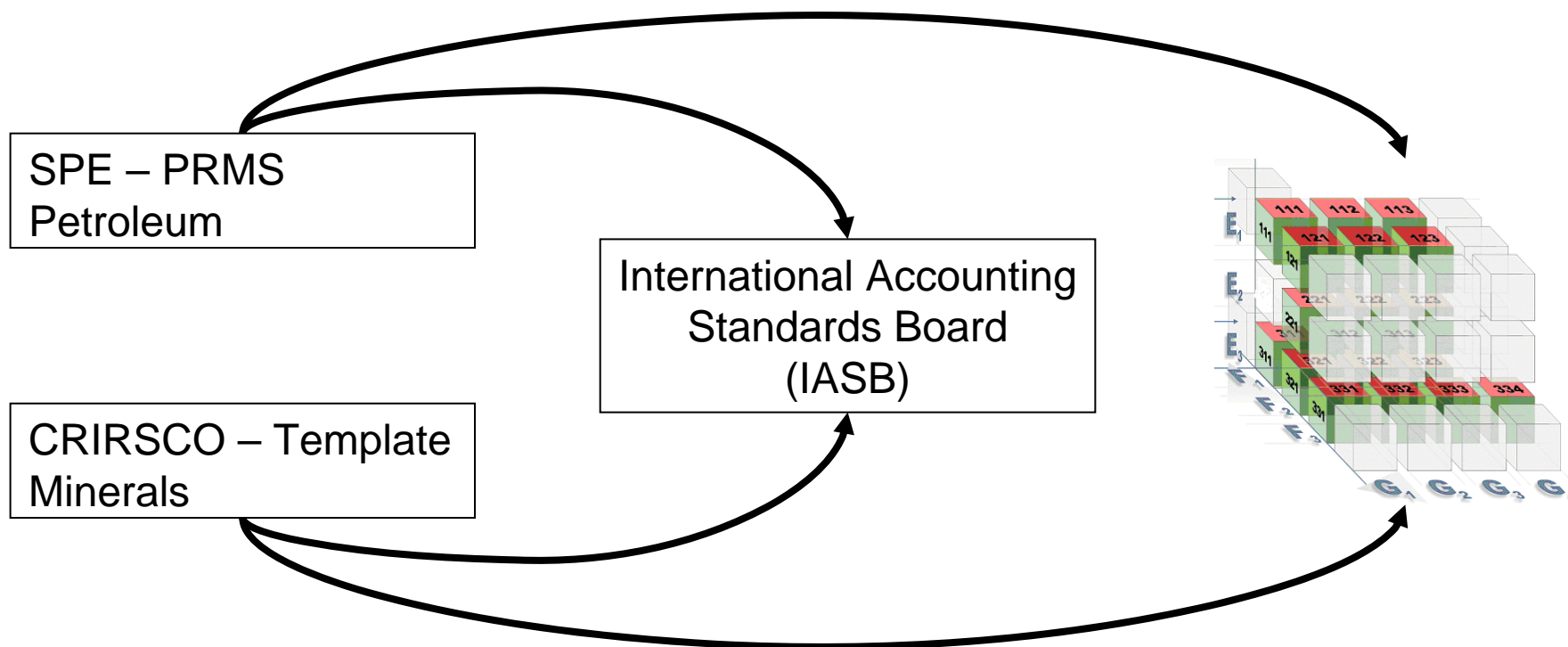


# Mapping to the SPE-PRMS to UNFC 2009

David MacDonald  
Segment Resource Manager, BP



# Extractive Industry Integration





# Common Elements with CRIRSCO

- Competent evaluators
- Entitlement volume
- Volume =  $\int$  production profile
- Project future net revenue =  $\int$  cash flow
- Multiple projects - sequential or concurrent
- Risk and uncertainty



# PRMS and CRIRSCO Template

## PRMS

Total Petroleum Initially in Place	Discovered	Commercial	Production				
			Reserves	On Production			
				Approved for Development	Proved	Probable	Possible
	Justified for Development	1P		2P	3P		
	Sub-Commercial	Contingent Resources	Development Pending				
			Development Unclassified or On Hold	1C	2C	3C	
			Development not Viable				
	Unrecoverable						
	Undiscovered	Prospective Resources	Prospect				
			Lead	Low Estimate	Best Estimate	High Estimate	
Play							
Unrecoverable							

## CRIRSCO

Production			
Mineral Reserves	Proved	Probable	
Mineral Resources	Measured	Indicated	Inferred
Discovered not Economic			
Unrecoverable			
Exploration Results			
Unrecoverable			



# PRMS and UNFC 2009

## PRMS

Total Petroleum Initially in Place	Discovered	Commercial	Production				
			Reserves	On Production			
				Approved for Development	Proved	Probable	Possible
		Justified for Development		1P	2P	3P	
		Sub-Commercial	Development Pending				
			Development Unclarified or On Hold	1C	2C		
	Development not Viable				3C		
	Unrecoverable						
	Undiscovered	Prospective Resources	Prospect				
			Lead	Low Estimate	Best Estimate		
Play					High Estimate		
Unrecoverable							

## UNFC 2009

Known Deposit	Production	
	Commercial Projects	On Production
		Approved for Development
		Justified for Development
	Potentially Commercial Projects	Development Pending
		Development On Hold
	Non-Commercial Projects	Development Unclarified
		Development not Viable
	Additional Quantities in Place	
	Potential Deposit	Exploration Projects
Additional Quantities in Place		