

WHEN A SEA NORMATIVE FAILS

Lessons from Brazil

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OUTLINE

Oil and gas
planning in
Brazil

Building the
SEA

Implementation
(?) of the
normative

X reasons why?

OUTLINE



OIL AND GAS PLANNING IN BRAZIL



ANP – National Petroleum Agency

- Selects areas and promotes bidding rounds
- Regulates and stimulates industry
- Answers to Mines and Energy Ministry



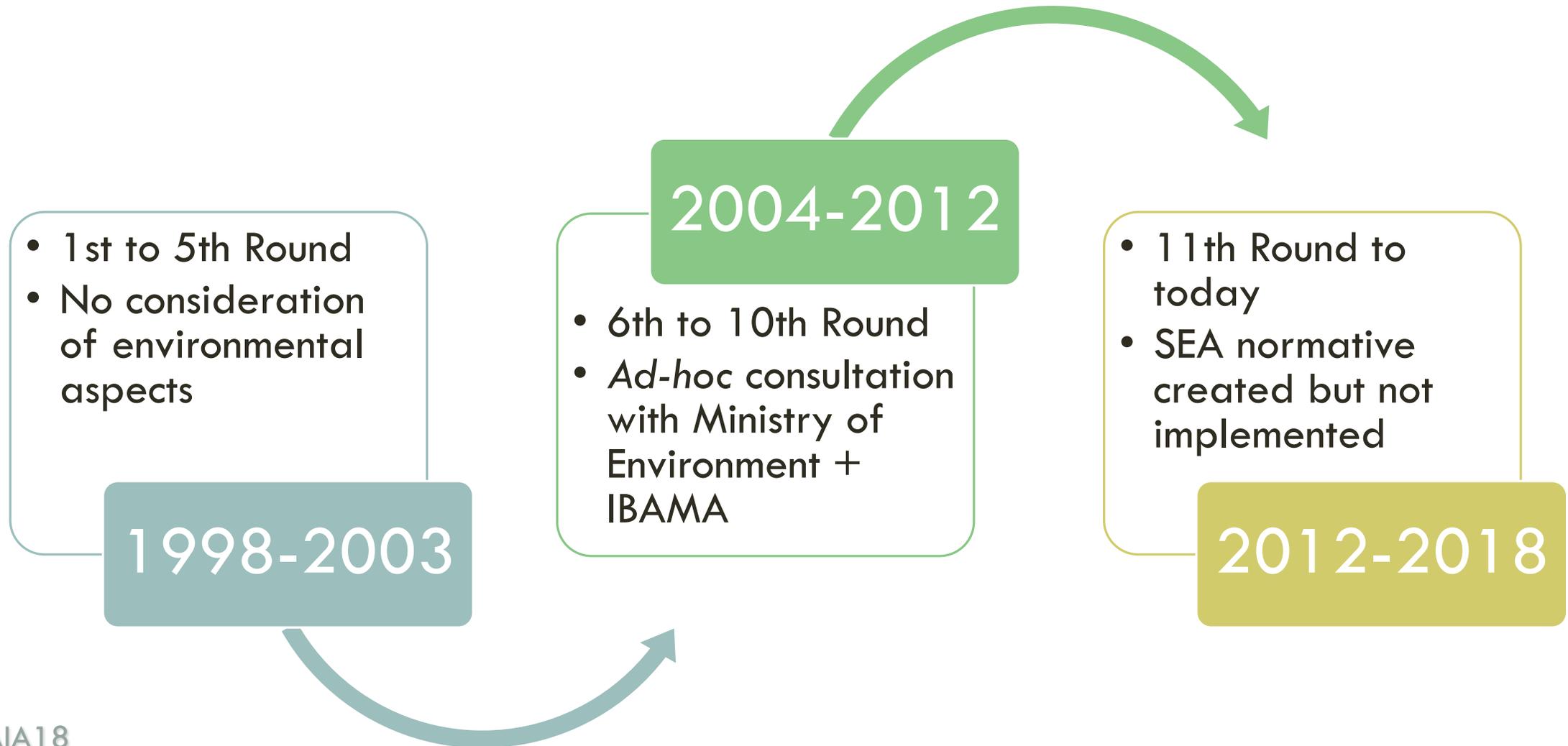
IBAMA – Federal Environmental Agency

- Acts as responsible authority for Project-EIA
- Oversees environmental compliance of activities
- Answers to Environment Ministry

20 YEARS OF BIDDING ROUNDS



BIDDING ROUNDS AND ENVIRONMENTAL ASPECTS

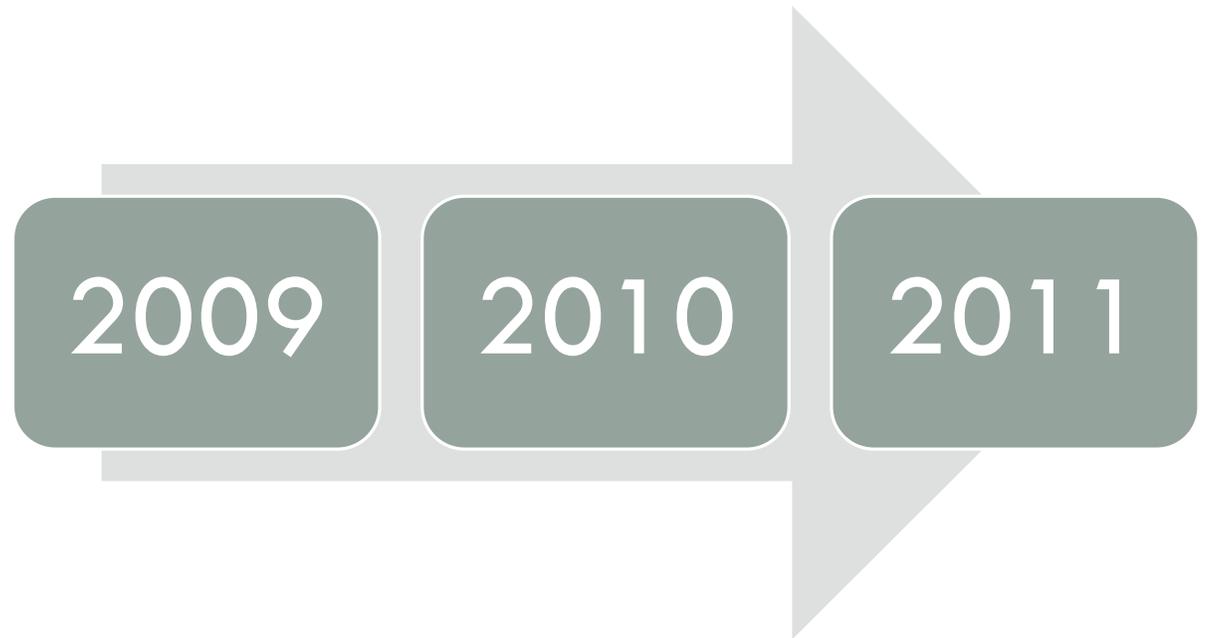


OUTLINE

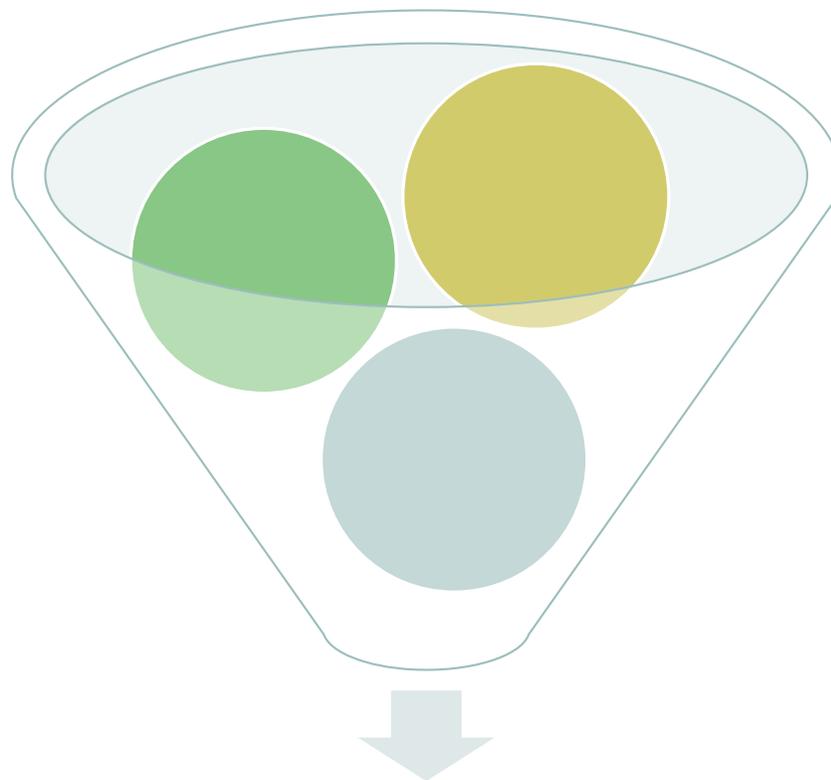


BUILDING THE SEA

- Prominp – National Petroleum Industry Mobilization Program
- 2 years of structured dialogue within federal government: Energy+Environment
- New regulation for EIA
- New regulation for SEA (Environmental Assessment of Sedimentary Areas)



BUILDING THE SEA — MOVING TOWARD CONSENSUS



EIA-Based SEA

- Environmental Study of Sedimentary Areas is the key instrument

BUILDING THE SEA – OPPOSING PERSPECTIVES



WE HAVE A NORMATIVE!

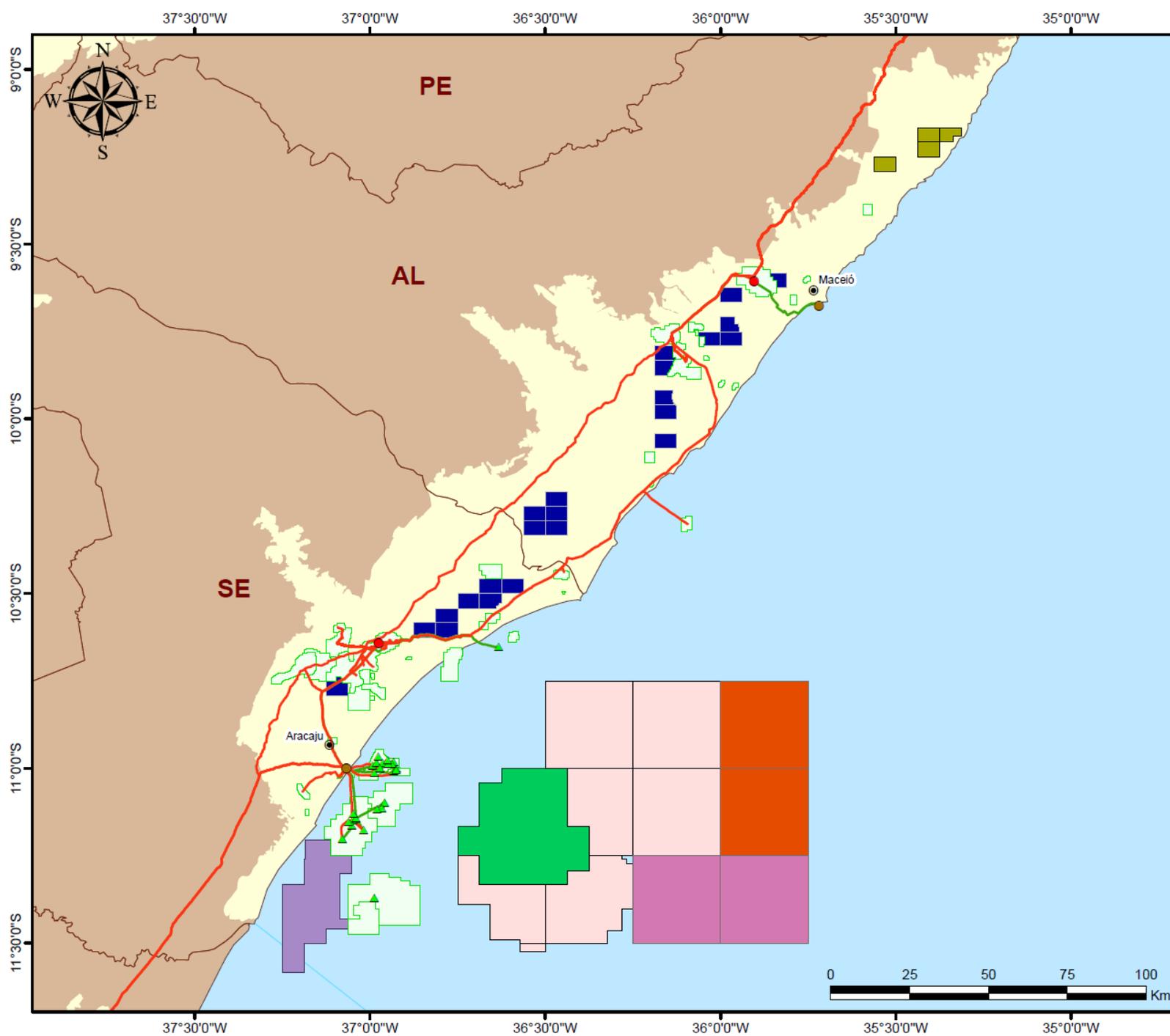
April 5th, 2012 – Joint Ministerial Normative 198/2012

- Creates the “Environmental Assessment of Sedimentary Areas” process
- Main instrument: “Sedimentary Areas Environmental Study”
- Mines and Energy Ministry: selects the areas and contracts the study
- CTA – Joint Steering Committee: MME, ANP, EPE, MMA, IBAMA, ICMBio
- Public consultation in both scoping and study review phases
- CTA leads the scoping phase and prepares final report based on the study
- Joint ministerial commission receives the final report and makes decisions over the sedimentary areas aptitude for oil and gas (zoning) and recommendations to project-EIA requirements



OUTLINE





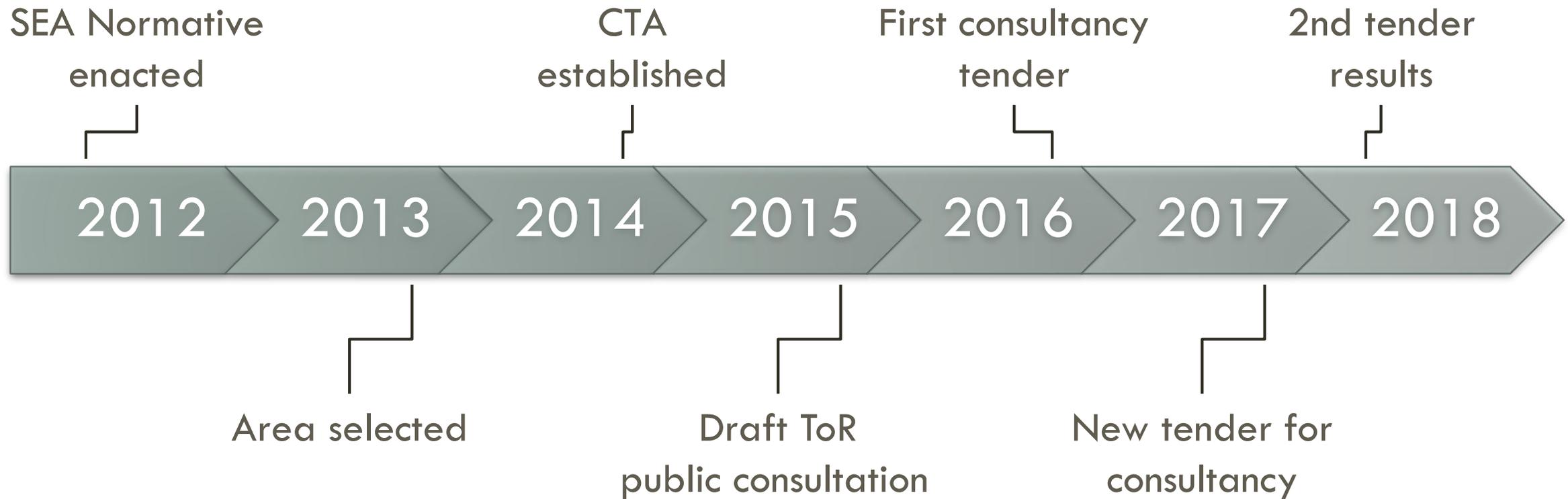
Legenda / Legend

- Terminais / Terminals
- Refinarias / Refineries
- Unidades de Processamento de Gás Natural / Natural Gas Processing Units
- ▲ Unidades de Produção: Plataformas fixas e Sistemas Flutuantes / Production Units: Fixed Platforms and Floating Systems
- Oleodutos / Oil Pipelines
- Gasodutos / Gas Pipelines
- Campos em Produção / Production Fields
- Blocos sob Concessão / Blocks Under Concession
- Rodada 2 / Round 2
- Rodada 4 / Round 4
- Rodada 6 / Round 6
- Rodada 11 / Round 11
- Rodada 12 / Round 12
- Rodada 13 / Round 13
- Rodada 14 / Round 14
- Limites Estaduais / State Boundaries
- Bacias Sedimentares - Mar / Offshore Basins
- Bacias Sedimentares - Terra / Onshore Basins
- Embasamento / Igneous and Metamorphic Terrains

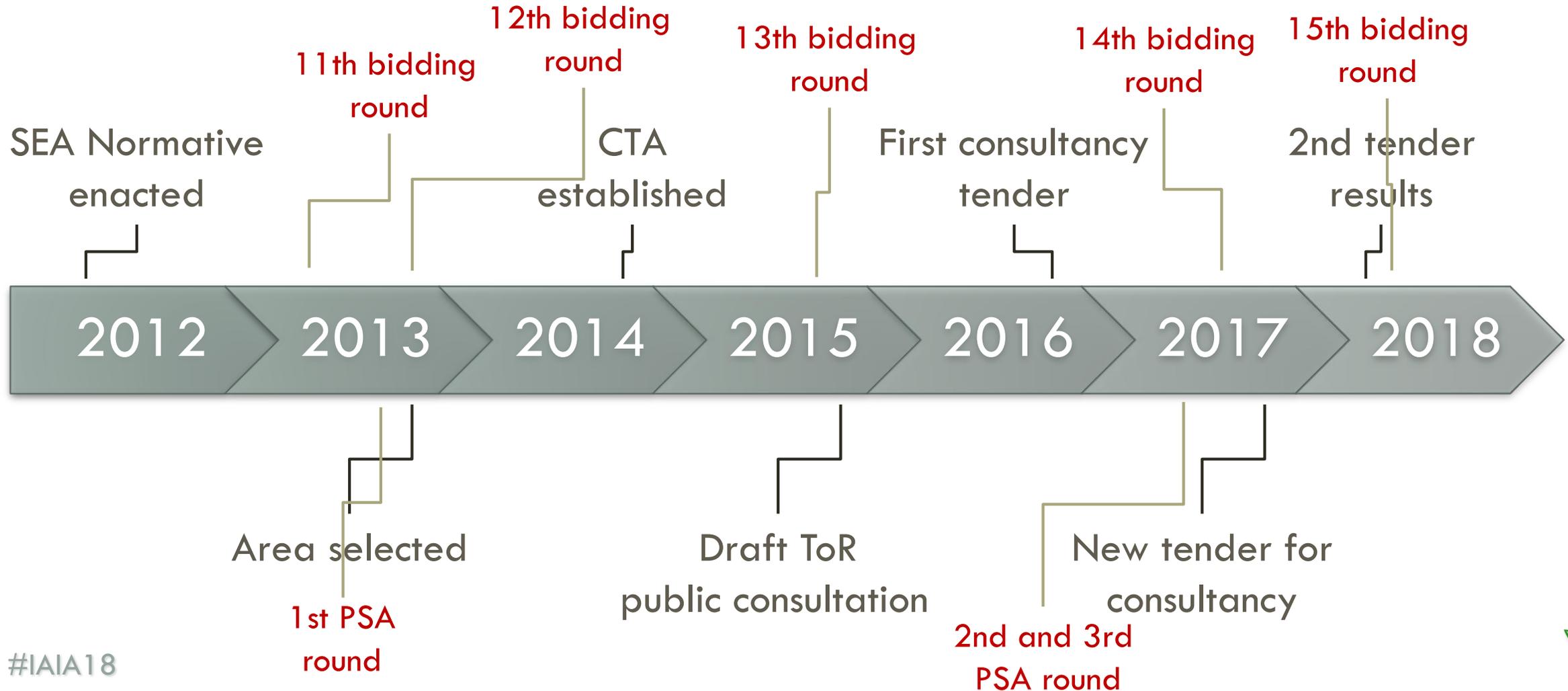
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IMPLEMENTING THE SEA



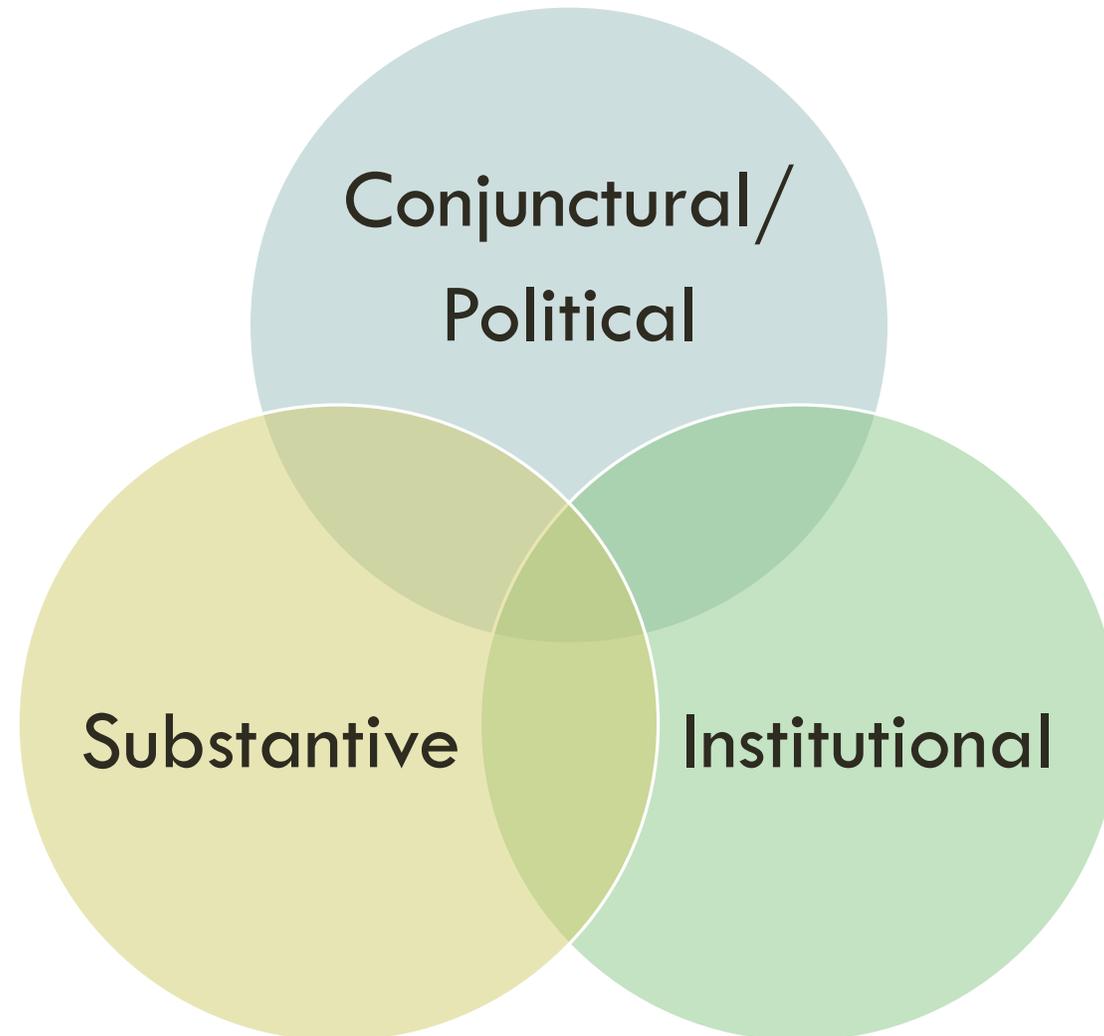
IMPLEMENTING THE SEA



OUTLINE



X REASONS WHY?

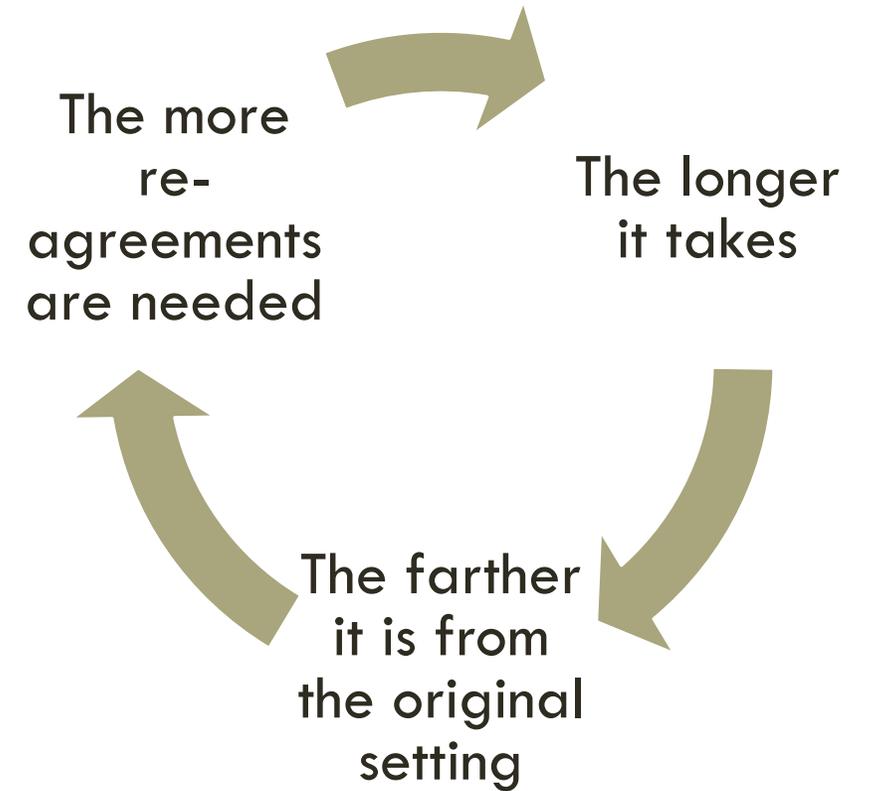


SPECIFIC PLANNING TRADITION

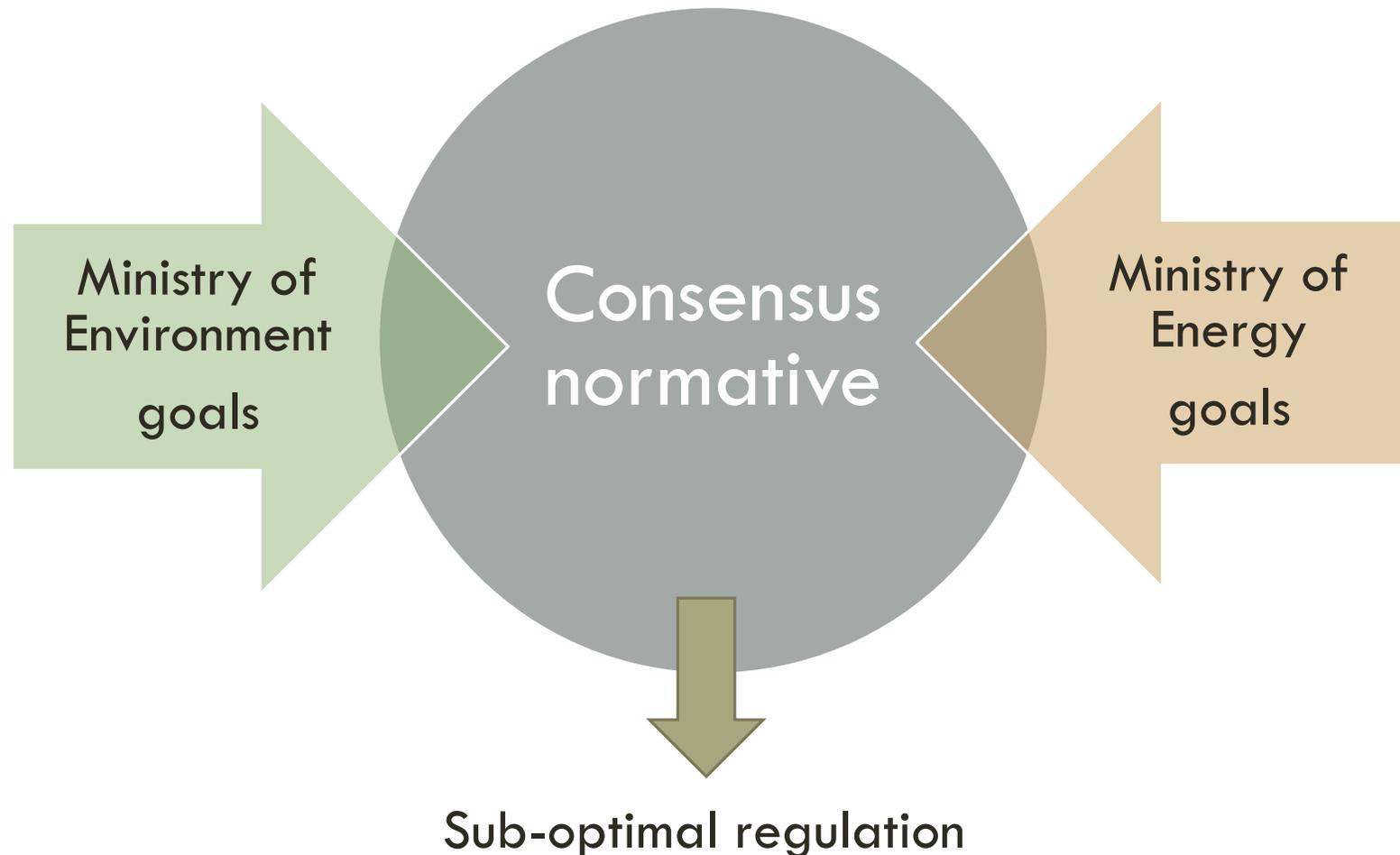
- Limits possible SEA outcomes
 - Is the energy sector really willing to open its planning process?
 - May have influenced the design of the instrument



POLITICAL WINDOWS OF OPPORTUNITY



CONSENSUS CAN BE A TRICKY CONCEPT



MAIN TAKEOVERS

- Implementing a SEA directive can be very challenging
- Political timing is critical
- Forged consensus can be deceptive
- EA instruments can only be as good as the overall governance in place



THANKS FOR YOUR ATTENTION!

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