

Sector specific SEA: Are we getting it right?
Strategic Energy Planning and SEA

SEA CONTRIBUTES TO OIL INDUSTRY REGULATION POLICY

Orlanda Domingos, Manuel Rebelo Marques



Centro de Investigação em Ciências do Ambiente e Empresariais

INSTITUTO SUPERIOR DOM AFONSO III

LOULÉ, PORTUGAL

SEA Implementation and Practice: Making an Impact?

Prague, Czech Republic

21 - 23 September 2011

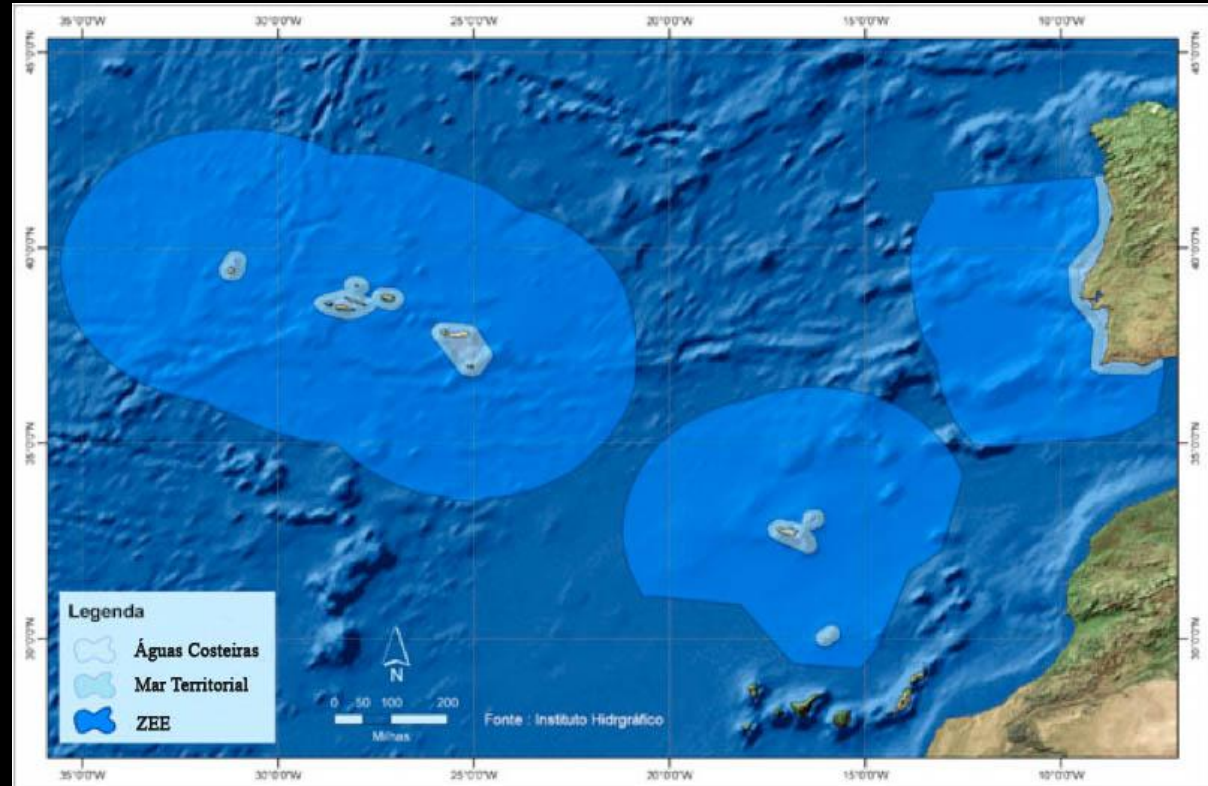


PETROLEUM POTENCIAL

EXCLUSIVE ECONOMIC ZONE

3rd largest of the EU

20th largest in the world



SOURCE: POEM, 2010



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22 September 2011

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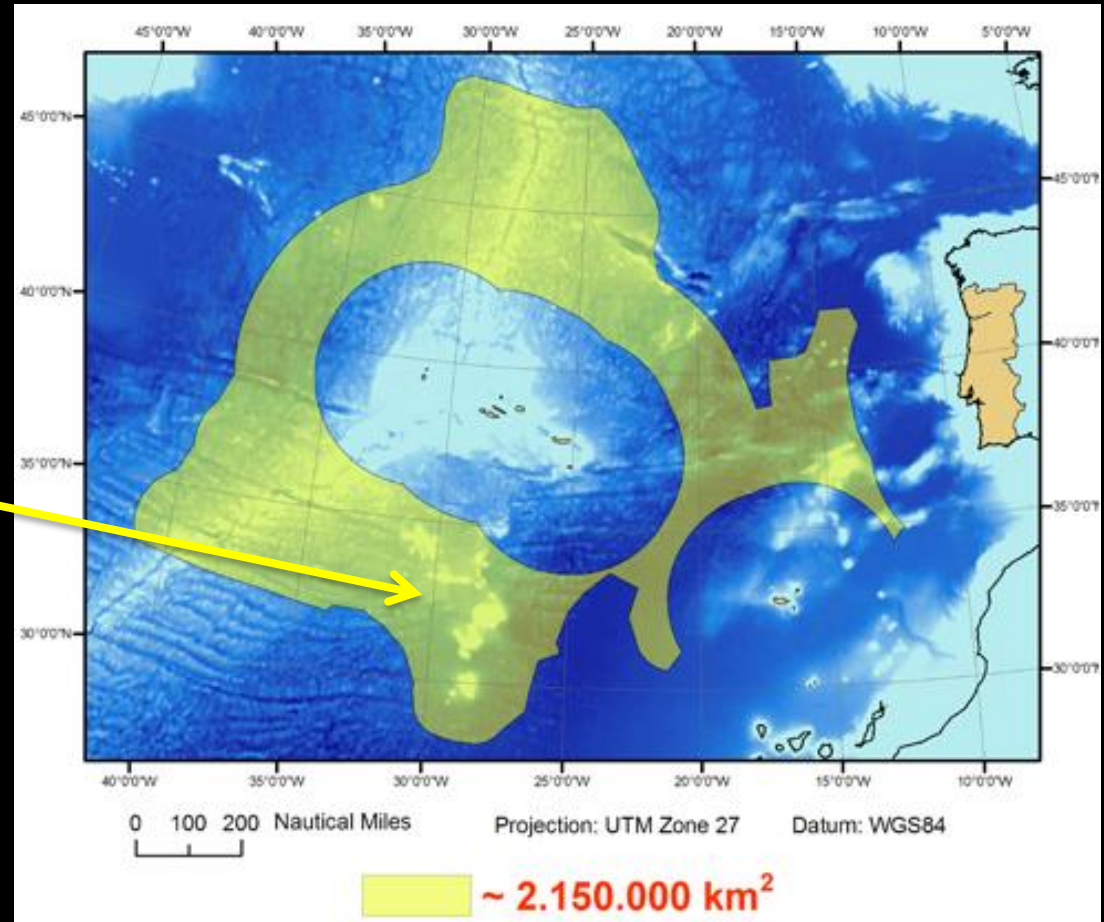


PETROLEUM POTENCIAL

CONTINENTAL SHELF

OUTER LIMITS OF THE EXTENDED CONTINENTAL SHELF

PURSUANT TO ARTICLE 78
PARAGRAPH 8 OF THE UNITED
NATIONS CONVENTION ON
THE LAW OF THE SEA



SOURCE: www.emam.com.pt



Prague, Czech Republic
22 September 2011

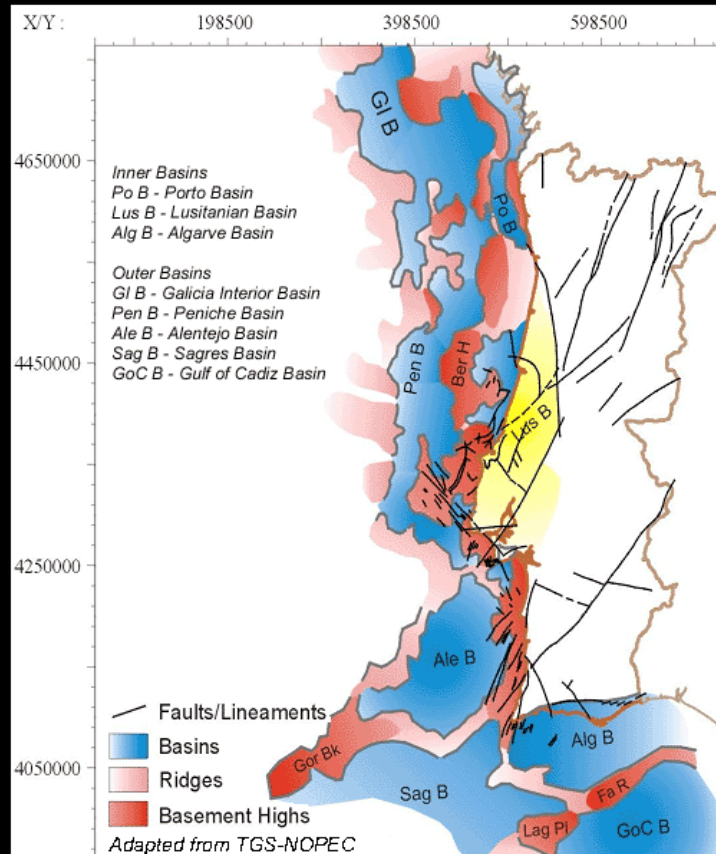
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PORTUGUESE SEDIMENTARY BASINS



SOURCE: www.dgge.pt, 2011



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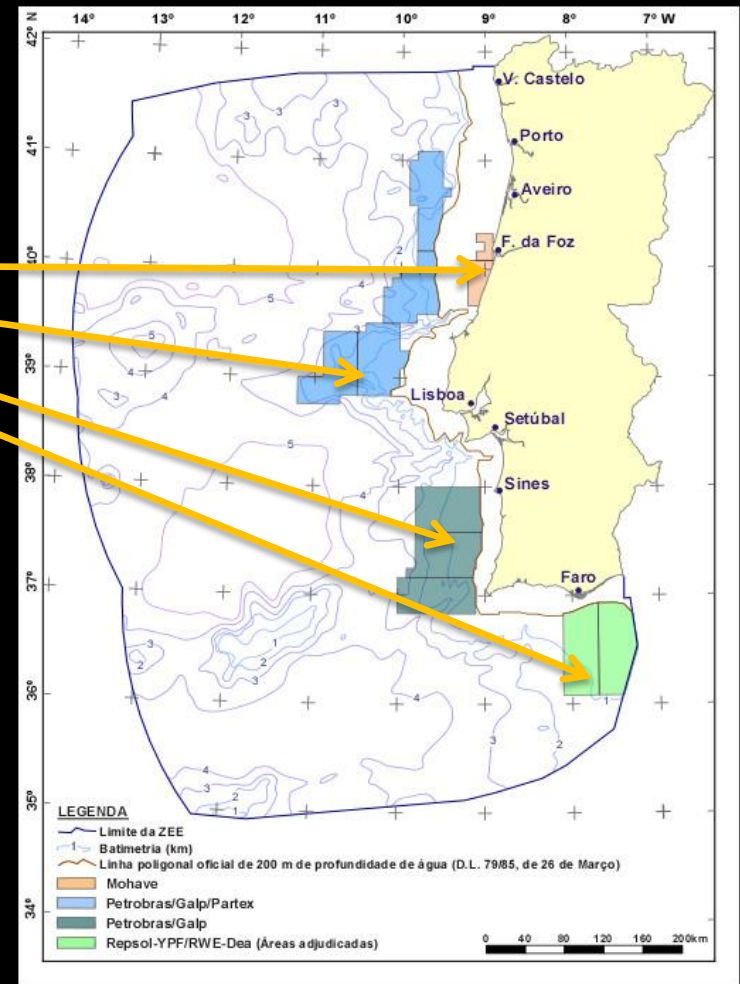
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CONCESSION STATUS

CONCESSION AREAS



SOURCE: DPEP, 2011



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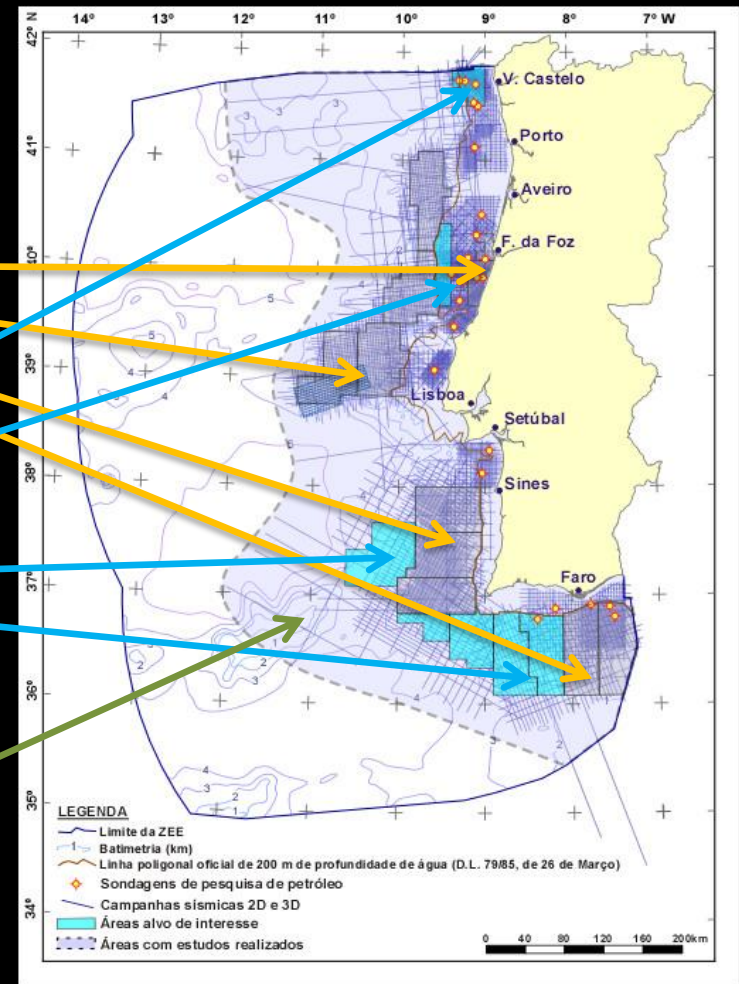
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CONCESSION STATUS

CONCESSION AREAS

INTEREST AREAS

AREA WITH REALIZED STUDIES



SOURCE: DPEP, 2011



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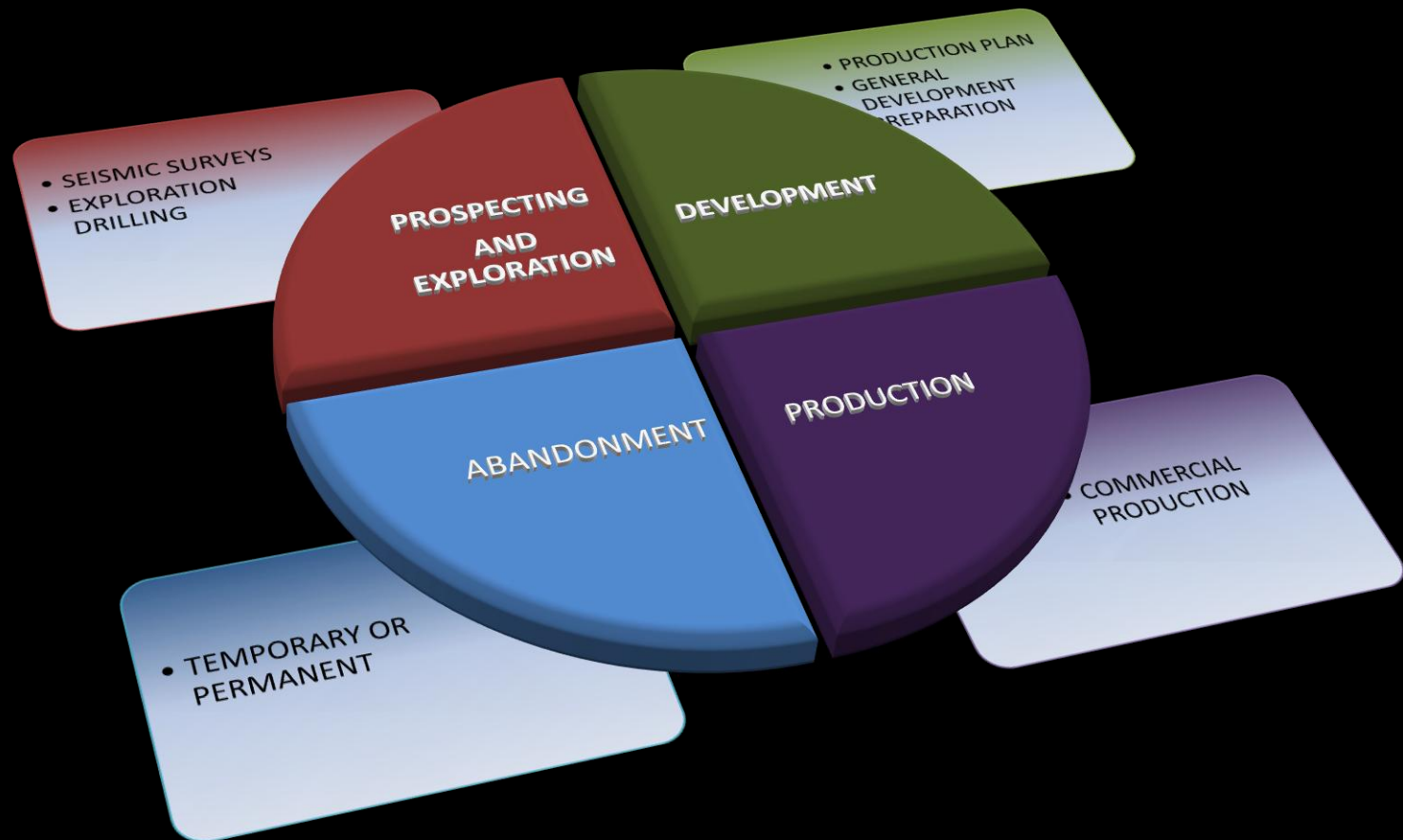
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UPSTREAM SEGMENT OF OIL INDUSTRY



OIL INDUSTRY REGULATION POLICY

DIRECTIVES

LAWS

CONVENTIONS

PROTOCOLS

DECREES



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ADMINISTRATIVE CONCESSION CONTRACT

SOURCE: DECREE-LAW NR.194/94 OF THE 26TH OF APRIL, 1994



OIL INDUSTRY REGULATION POLICY



DIVISÃO PARA A PESQUISA E EXPLORAÇÃO DE PETRÓLEO

Direcção Geral de Energia e Geologia

Ministério da Economia, da Inovação e do
Desenvolvimento



AGÊNCIA PORTUGUESA DO AMBIENTE

Ministério da Agricultura, do Mar, do Ambiente
e do Ordenamento do Território



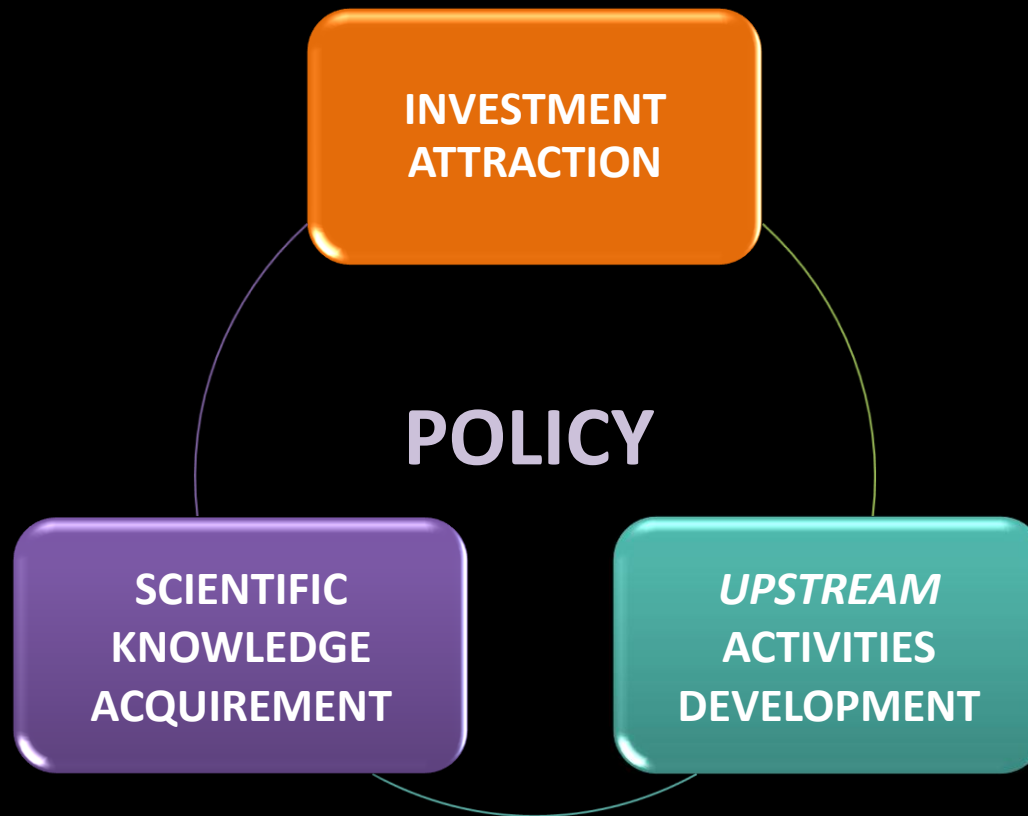
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OIL INDUSTRY REGULATION POLICY



ENVIROMENTAL AND SUSTENTABILITY ISSUES

Article 71

Environmental and landscape protection

1. The concessionaires must adopt adequate measures to minimize the environmental impact caused by their activities, ensuring the maintenance of the surrounding ecosystem and protecting the cultural heritage, strictly adhering to the applicable laws.
2. For the effects of the previous number and without prejudice to other legally required measures, the concessionaire must in due time, when applicable, present plans to the GPEP specifying the preventive measures to be used against pollution of surface water and contamination of aquifers as well as plans for treating (and disposing of) the drilling effluents.

SOURCE: DECREE-LAW NR.194/94 OF THE 26TH OF APRIL, 1994



SEA

SEA MUST ENSURE



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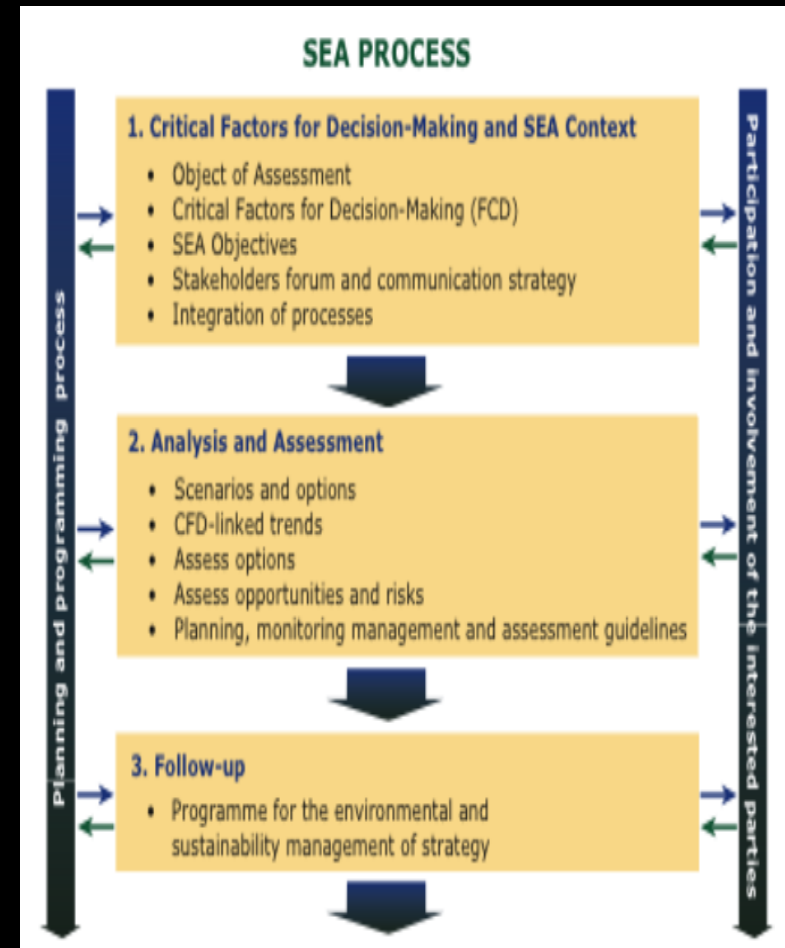
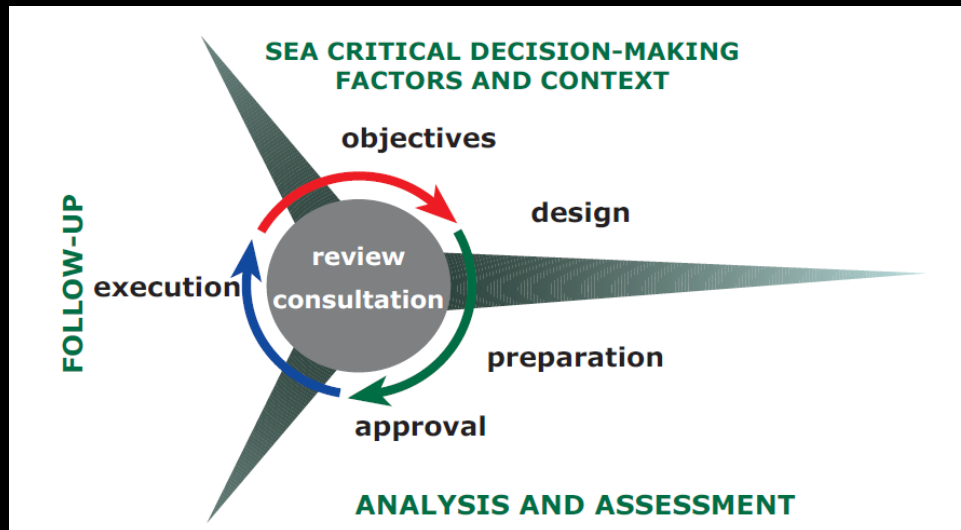
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STRATEGIC-BASED METHODOLOGY*

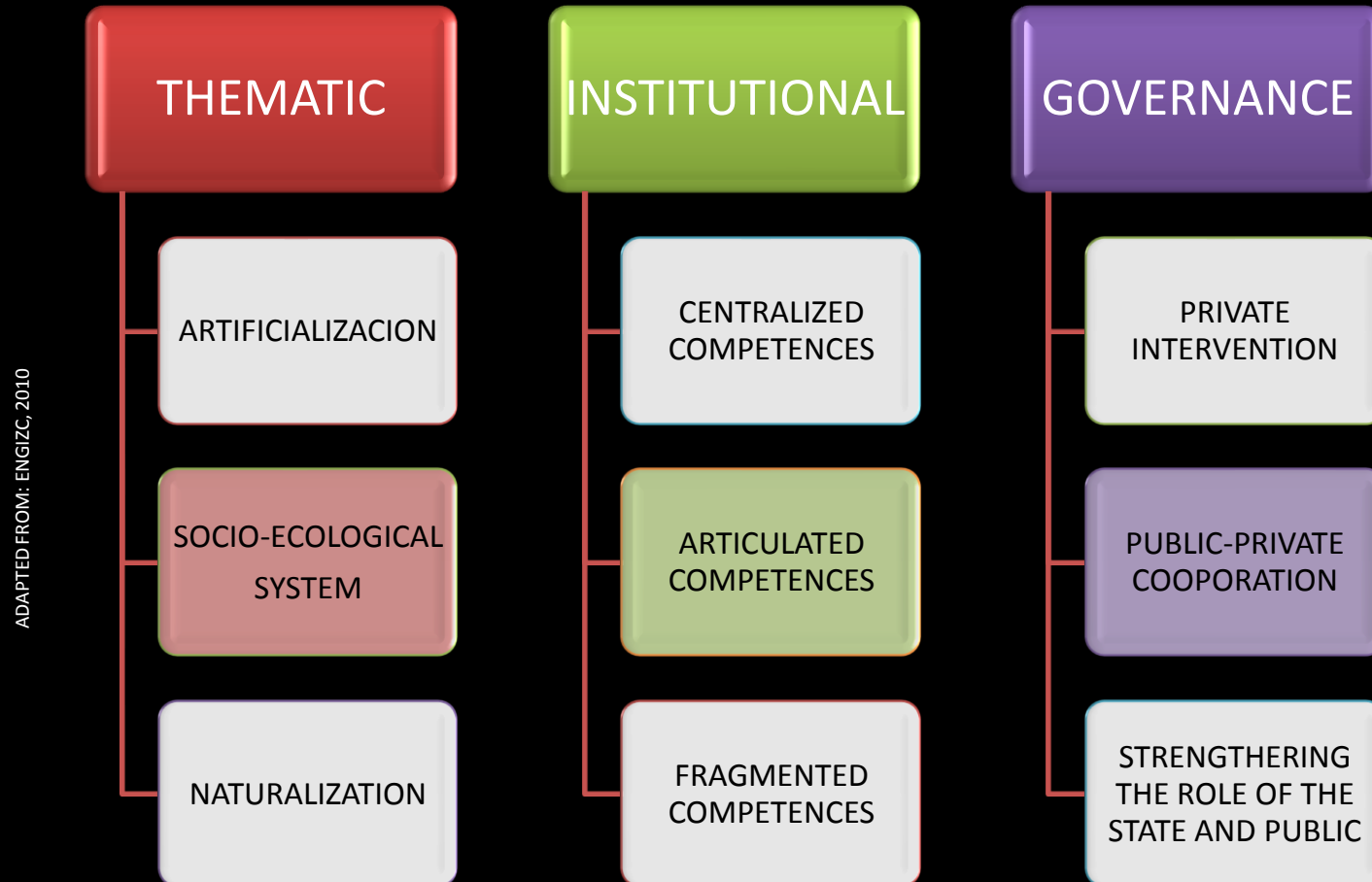


* Partidário, 2007, Guide for Good Practice SEA



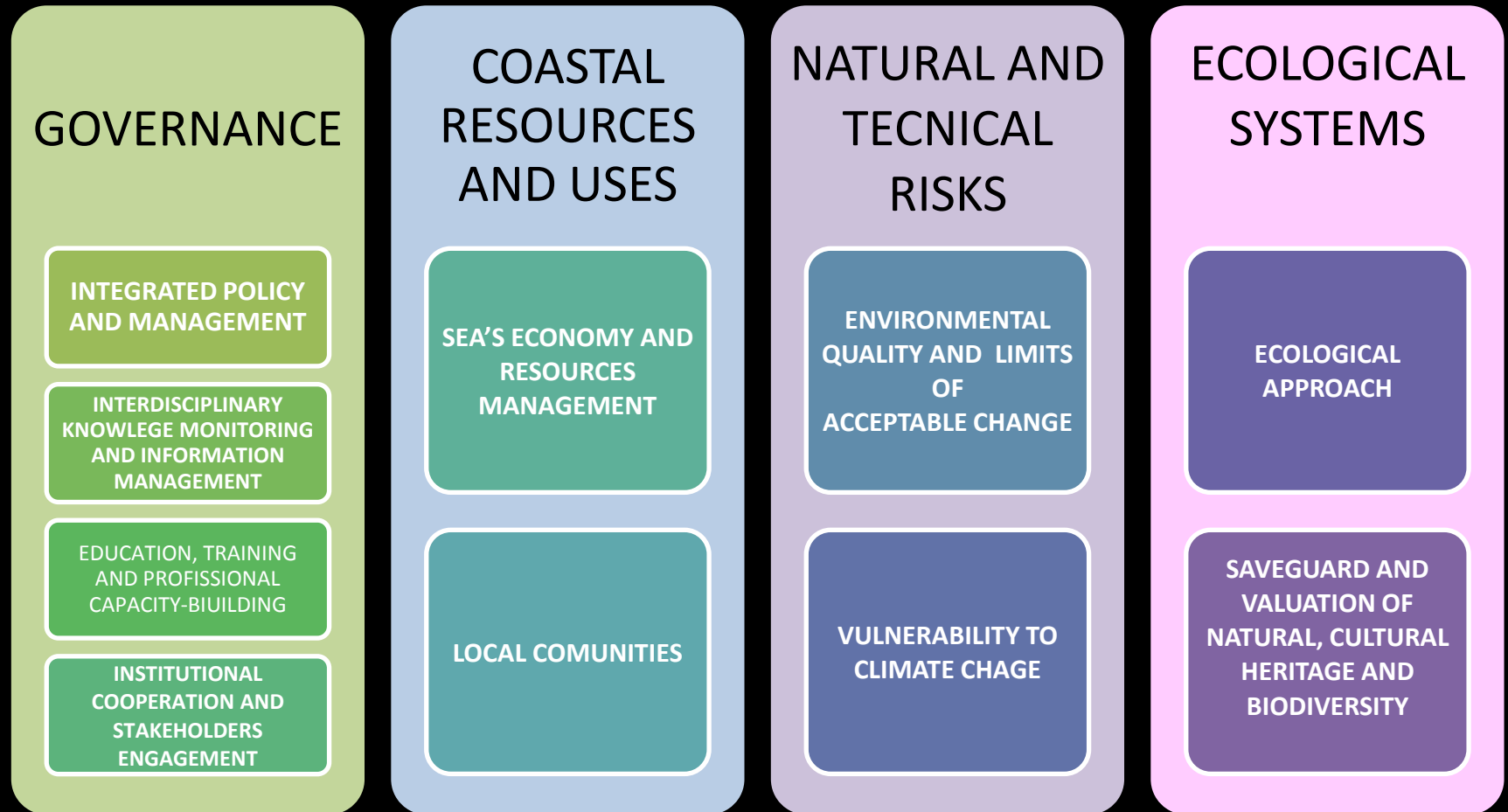
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STRATEGIC OPTIONS



SEA

CRITICAL FACTORES FOR DECISION-MAKING (CFD) ASSESSMENT CRITERIA (AC)



ADAPTED FROM: ENGIZC, 2010



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SEA

OPPORTUNITIES AND RISKS

**CRITICAL FACTORES
FOR DECISION-
MAKING (CFD)**

**STRATEGIC
OPTIONS**

**RISKS AND
OPPORTUNITIES**

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OPPORTUNITIES AND RISKS

**CRITICAL FACTORES FOR DECISION-
MAKING (CFD)**

**STRATEGIC
OBJECTIVES**

RISKS

OPPORTUNITIES

ADAPTED FROM: ENGIZC, 2010



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GUIDELINES



ADAPTED FROM: ENGIZC, 2010



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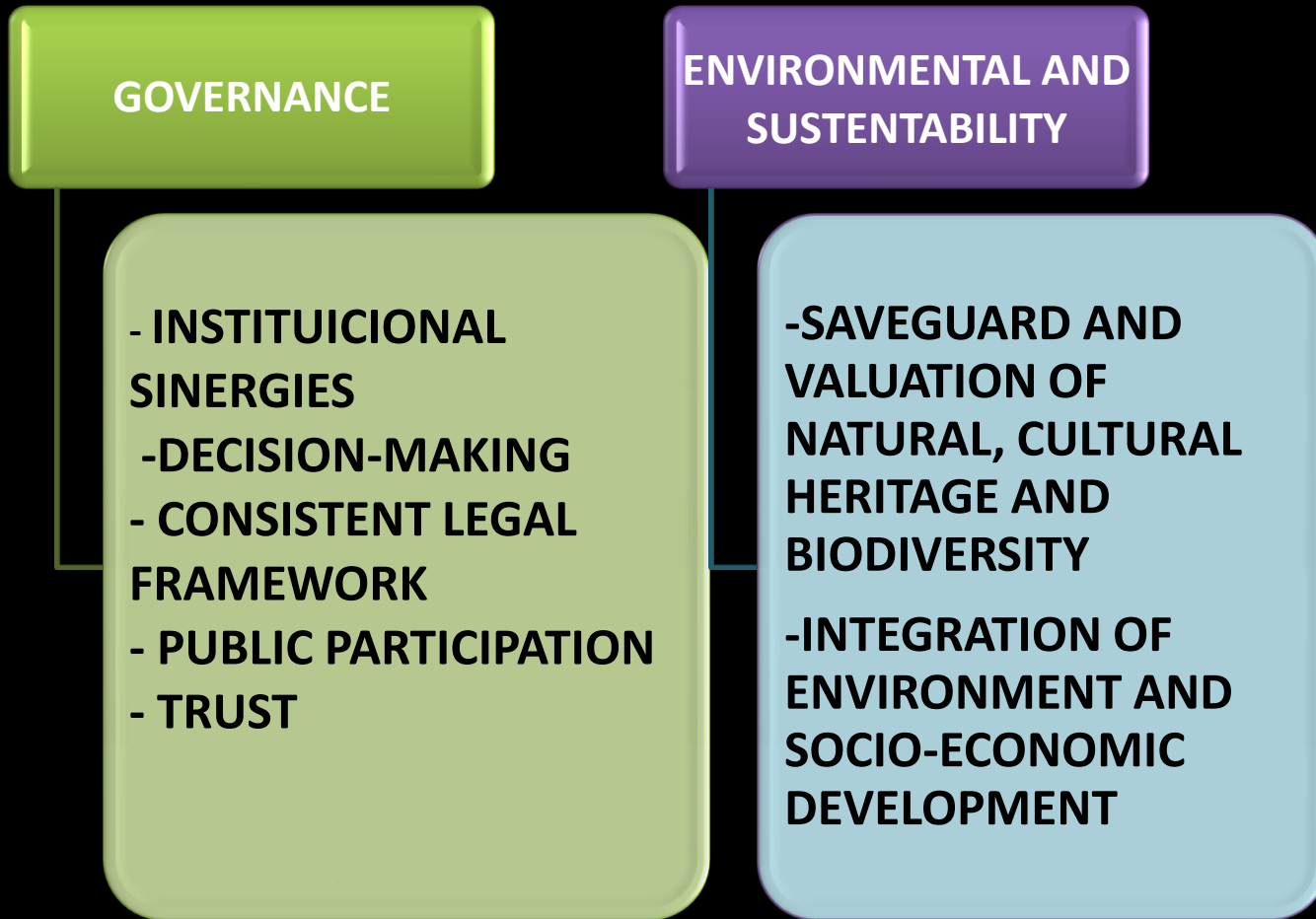
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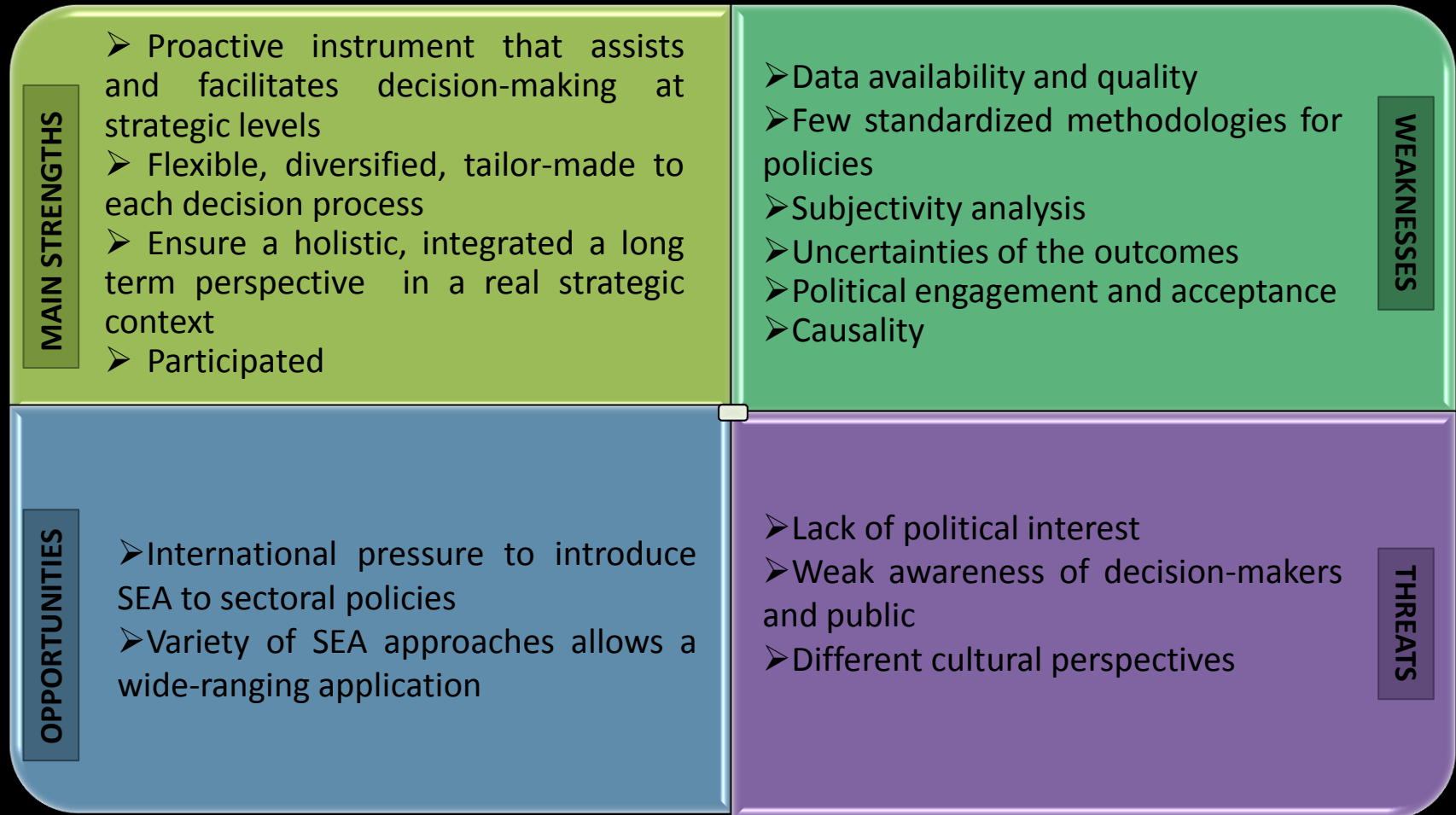
CONCLUSIONS

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CONCLUSIONS

WHAT ARE THE MAIN STRENGTHS , WEAKNESSES, OPPORTUNITIES AND THREATS IN CURRENT PRACTICE OF SEA IN KEY SECTORS?



CONCLUSIONS

WHAT ARE THE FUTURE VISIONS AND WAYS FORWARD?

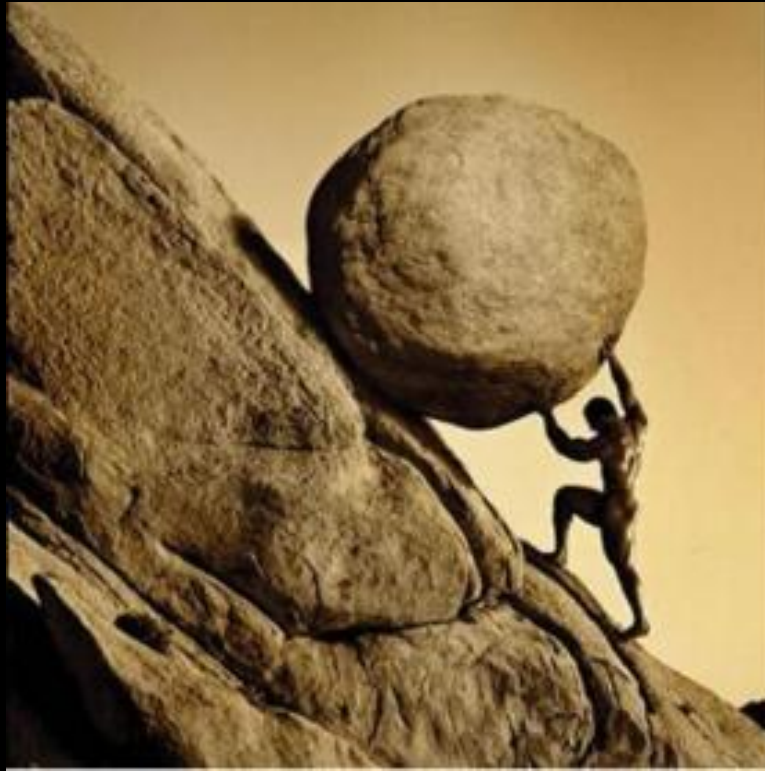
Implementation of SEA at the level of the formulation of sectoral policies

SEA should present itself as a flexible process, easily adaptable to strategic action and to socio-political context

Strengthening mechanisms for quality control of the SEA process, including the existence of requirements and guidelines to ensure compliance and consistency



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**STONES ON THE ROAD??
I KEEP ALL, ONE DAY I'LL BUILD A CASTLE ...**



FERNANDO PESSOA



Prague, Czech Republic
22 September 2011

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THANK YOU

Orlanda Domingos
om.domingos@gmail.com



Centro de Investigação em Ciências do Ambiente e Empresariais
cicae@inuaf-studia.pt

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