



**Shell Global Solutions**

# SEA and Implementation of the Shell Biodiversity Strategy: Opportunities and Challenges

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# Shell Biodiversity Standard General Overview

From definition.....



Standard Definition  
Public Commitment  
Internal Awareness/Network  
Processes/Projects  
Partnership Creation

.....To the challenge of implementation

# Examples of Initiatives

- Stanlow Manufacturing Site U.K



- Shell Work in Gamba Region-Gabon
- Research on Coral Reefs and Platform in Brunei

# Strategy 2005-2010

- Close the implementation gap
- Demonstrate Delivery
- Continue to Lead by Demonstration
- Making a Positive Contribution



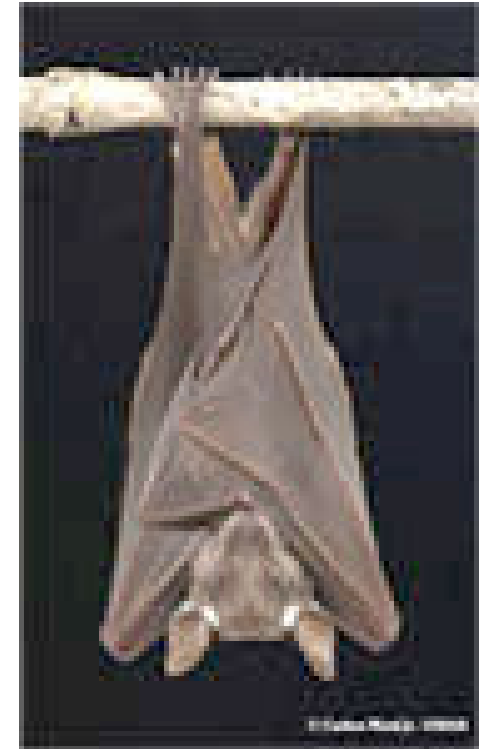
# Key Challenges

- Communication-Understanding-EIA
- Pioneer of economic activity in relatively underdeveloped areas
- Increasingly operating in development areas in which cumulative impacts need to be looked at.
- Ecosystems are broader than project development areas
- Capacity of governments to coordinate complex-multi-stakeholder processes
- Finding adequate governance frameworks for more complex projects and operations

# Requirements for Sustainability

## The challenges mentioned require:

- a. A holistic approach to development, which sets the ecosystem as the base
- b. Assigning conditions early enough to develop a region within its ecological limits and carrying capacity
- c. Multistakeholder forums to manage development in which biodiversity is a key criteria.
- d. Governance frameworks where different sectors have a role and contribution in the fostering of biodiversity



# SEA Expected Contribution

- a. Conditions for development have been set in advance. Trade offs agreed.
- b. Do's and Don'ts will have already been identify at a policy level before a development will start
- c. Company been able to play its role + Contribute its capabilities within a broader framework.
- d. Social investment becomes strategic + sustainable
- e. Individual Environmental Assessments subscribed to broader framework, become more efficient
- f. Been able to plan long term impacts of development, secure resources to sustain main ecological structure.
- g. Cumulative impacts taken into account



# Conclusion

- Regional Planning Framework provides a better context for the implementation of the Biodiversity strategy.
- Oil & Gas projects can become an opportunity for a process of SEA to start
- SEA framework benefits the capacity of a company like Shell to implement its SD principles and contribute to biodiversity.

