



E Z E M V E L O
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Conservation, Partnerships & Ecotourism

EZEMVELO KZN WILDLIFE PRESENTATION
UNITED PHOSPHOROUS LIMITED (UPL) FIRE AND CHEMICAL SPILL
UMHLANGA ROCKS LAGOON NATURE RESERVE

EZEMVELO KZN WILDLIFE TO BRIEF THE PORTFOLIO COMMITTEE ON ENVIRONMENT, FORESTRY

8 February 2022

OUTLINE OF THE PRESENTATION



| Section | TOPIC |
|----------|---|
| 1 | Ezemvelo KZN Wildlife |
| 2 | Position and Stance of Ezemvelo KZN Wildlife |
| 4 | Brief Description of the value of the Umhlanga Nature Reserve and Surrounds |
| 5 | Post Spill Considerations |
| 6 | Diagrammatic Recovery Process |

1. **Conservation Authority for KwaZulu-Natal**
2. **Established in terms of:**
 - ▶ **KwaZulu-Natal Nature Conservation Management Act 9 of 1997**
3. **Primary Responsibility for the implementation of:**
 - ▶ **National Environmental Management: Protected Areas Act 57 of 2003**
 - ▶ **National Environmental Management: Biodiversity Act 10 of 2004**

1. Biodiversity considerations, remediation and legal action held in obedience until emergency interventions have been completed
2. Continue to provide a supportive role thorough providing specialist legal and ecological advice with view to facilitate quick and informed decision-making
3. Any decision by Ezemvelo be based on broader values of the system and the uMhlanga Nature Reserve - one of which is biodiversity

Key Considerations – Post Emergency Intervention

1. Remedial actions post emergency to restore damaged biodiversity, uMhlanga Nature Reserve and other values
2. Restorative justice including compensation, offsetting, criminal liability, etc.
3. Cost recovery

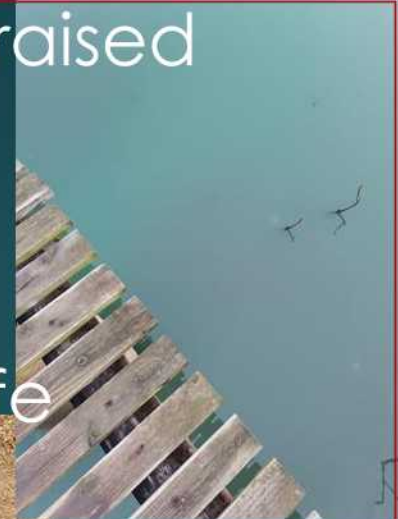
POST SPILL



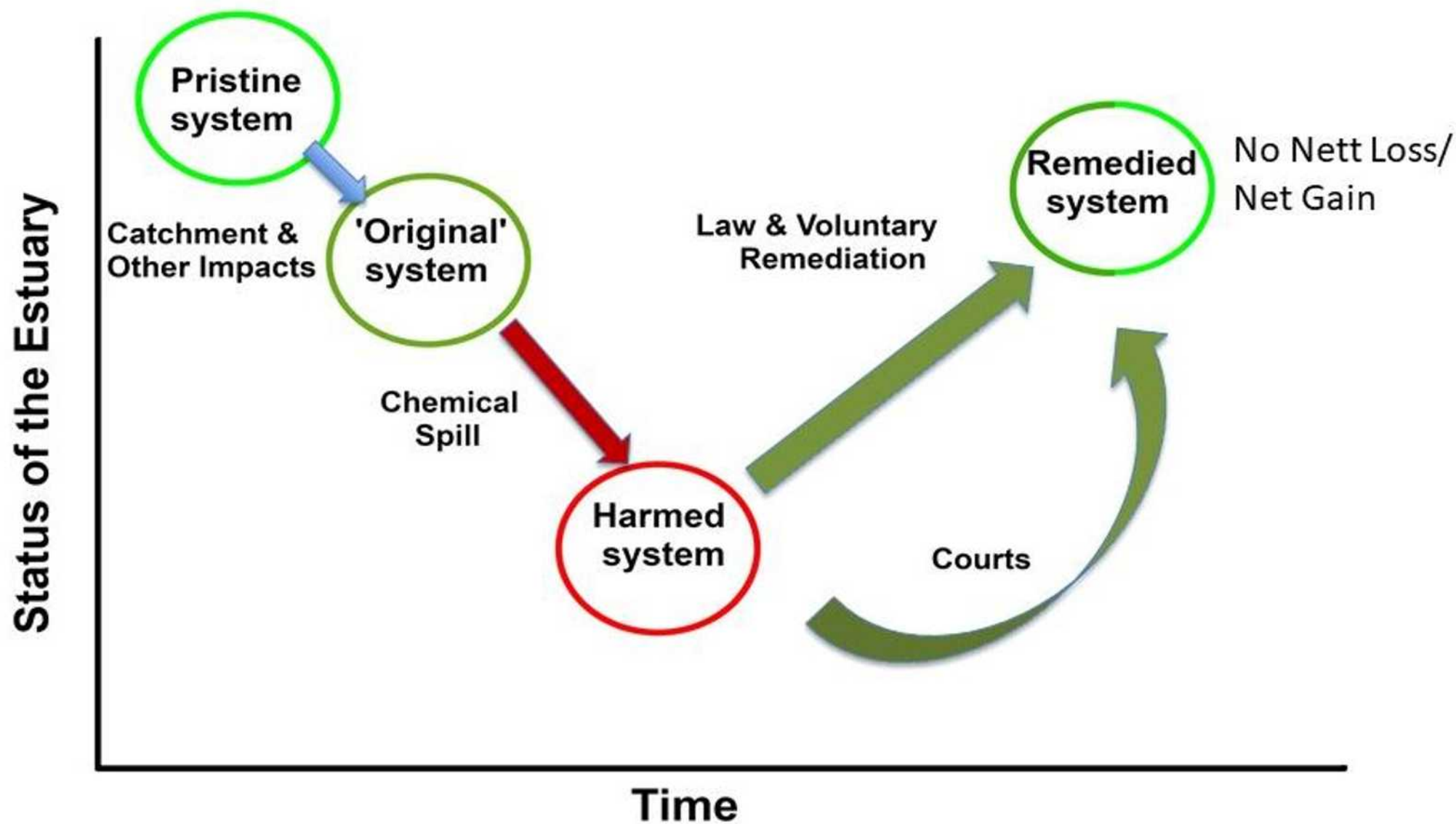
1. Ezemvelo Rangers discovered the spill (blue water) and raised alarm
2. Massive fish die-off
3. Water body found to be highly toxic
4. Chemicals compounds toxic to both plant and animal life
5. **Functioning of estuary and NR collapsed**
6. Extent of contamination and impact still to be determined

Key Considerations – Post Emergency Intervention

1. Restore damaged biodiversity, recreational and other values
2. Restorative justice including compensation, offsetting, criminal liability, etc.
3. Cost recovery



Recovery Process



THANK YOU



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