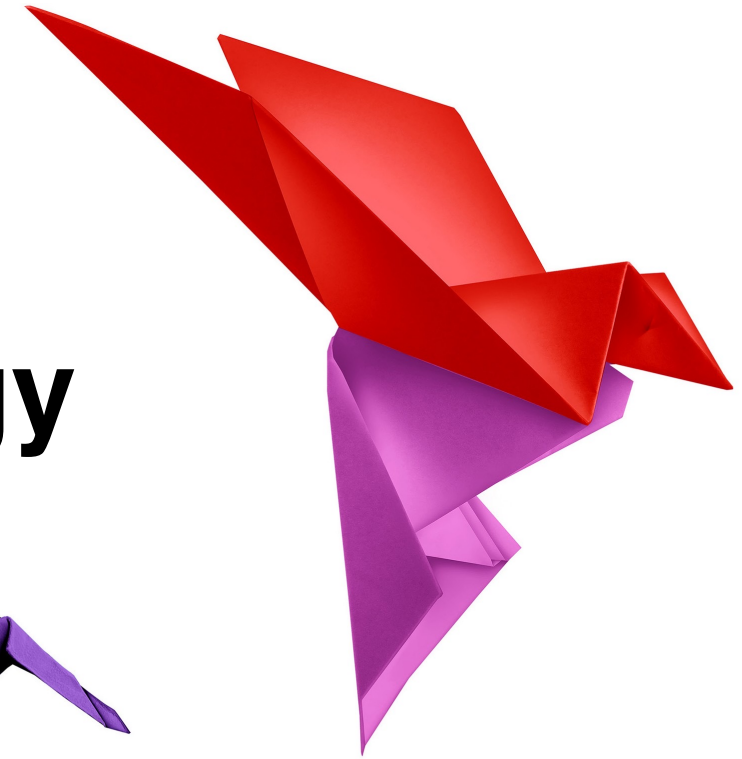
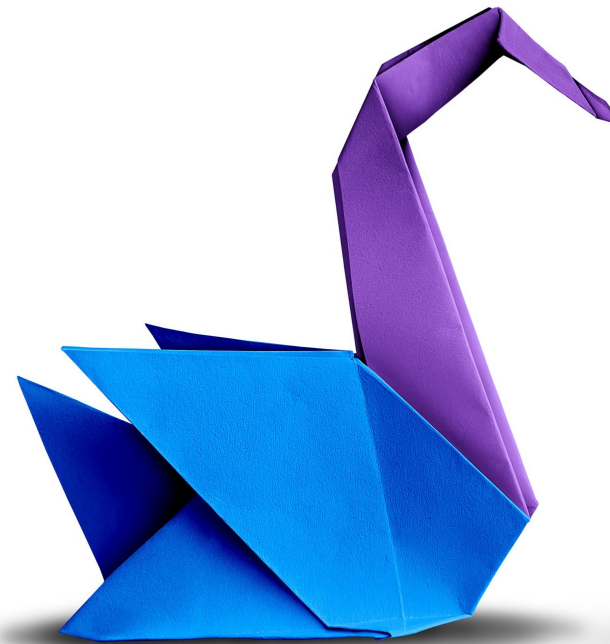
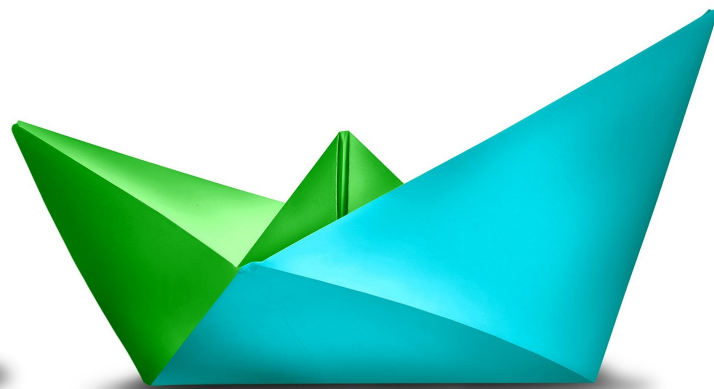


# Democratising Health Technology Assessment

Yanga Nokhepheyi | Shelley McGee



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# Overview

- Introduction to HPE
- Insight Health Solutions Ambition
- Problem Statement
- HTA Definition
- Health Technology Assessment in South Africa – Past and Present
- HTA Process in Product Development
- Typical HTA Problem
- Principles of HTA
- Potential for Centralisation of Certain HTA Aspects

# Insight Health Policy and Economics (HPE)

- Newly established portfolio within Insight Health Solutions.
- Multidisciplinary team with two health economists and supporting clinicians, actuaries and data scientists.
- Experience in Medtech, pharmaceutical evaluations and health economics for reimbursement policies.





# Insight Health Solutions Ambition



Everyone deserves access to high quality, affordable, person-centered healthcare.



Partner actively with our clients to provide innovative and market leading health solutions to mitigate national and global health challenges towards increasing productivity, reducing costs & wastage and managing risks.

foresight  
dialogues 2024

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# Problem Statement

- Constrained Budgets in Health Systems
- Increasing Disease Burden
- High Demand for High Quality Healthcare and Technologies
- Shortages of Health Professionals
- Influx of New Technologies
- Increased Expenditure on Healthcare
- Fragmentation in Healthcare System





# Definition

“The systematic evaluation of properties, effects, and/or impacts of health care technology.

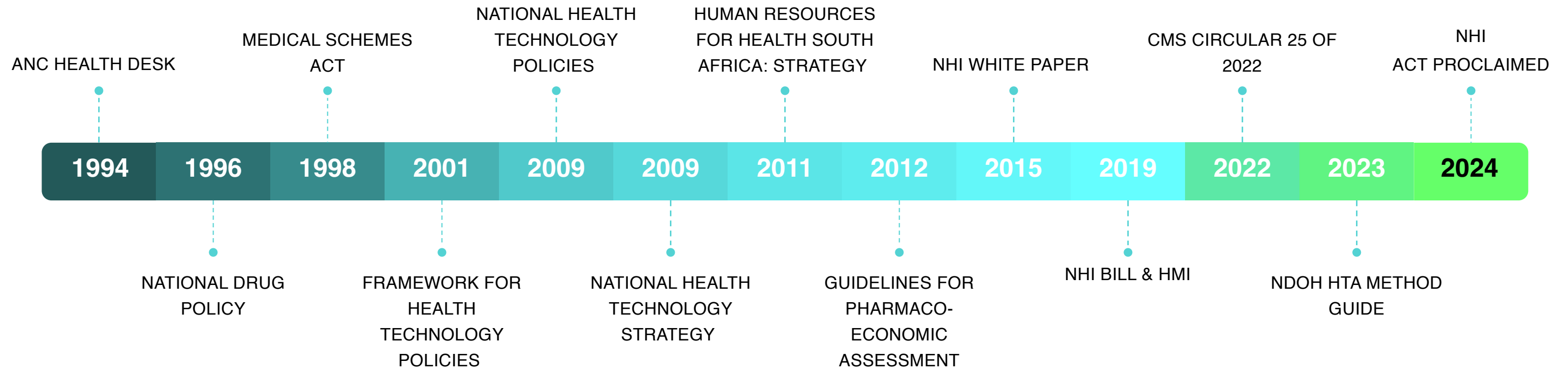
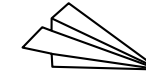
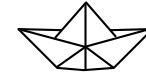
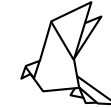
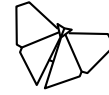
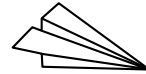
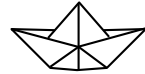
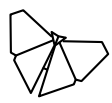
It should include medical, social, ethical, and economic dimensions, and its main purpose is to inform decision-making in the health area.”

World Health Organisation

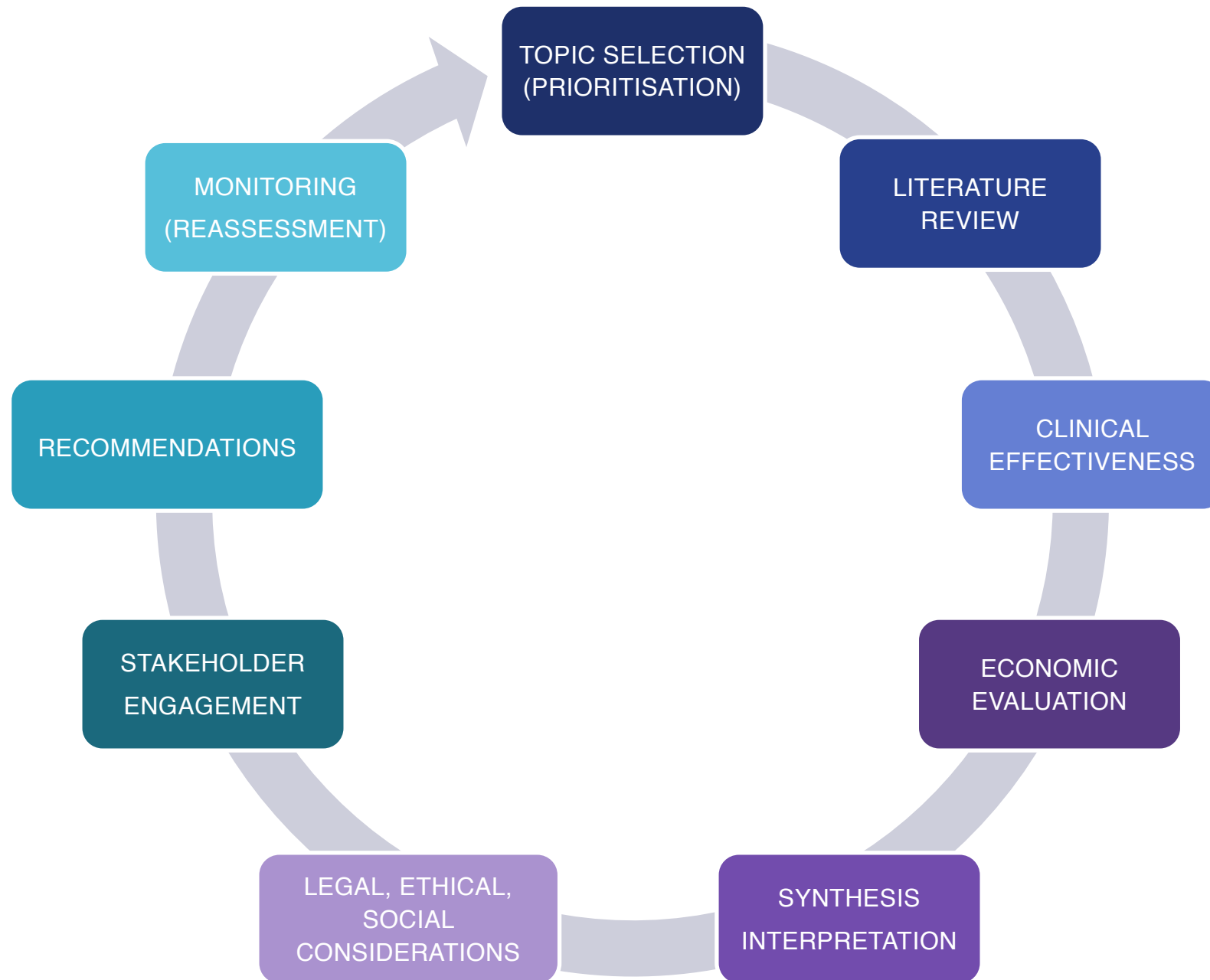
“A multidisciplinary process that uses explicit methods to determine the value of a health technology at different points in its lifecycle.

The purpose is to inform decision making in order to promote an equitable, efficient, and high-quality health system.”

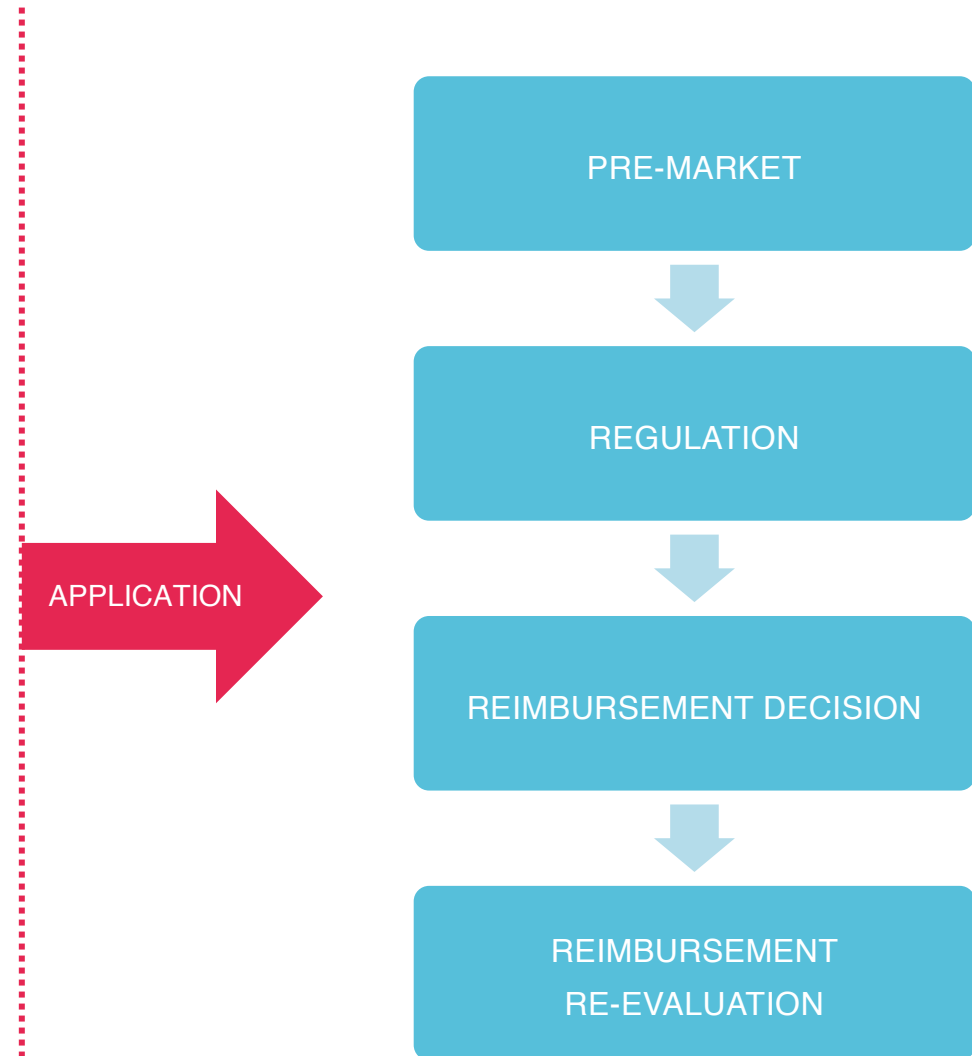
O'Rourke et al., 2020



# HTA Process



# Product Development





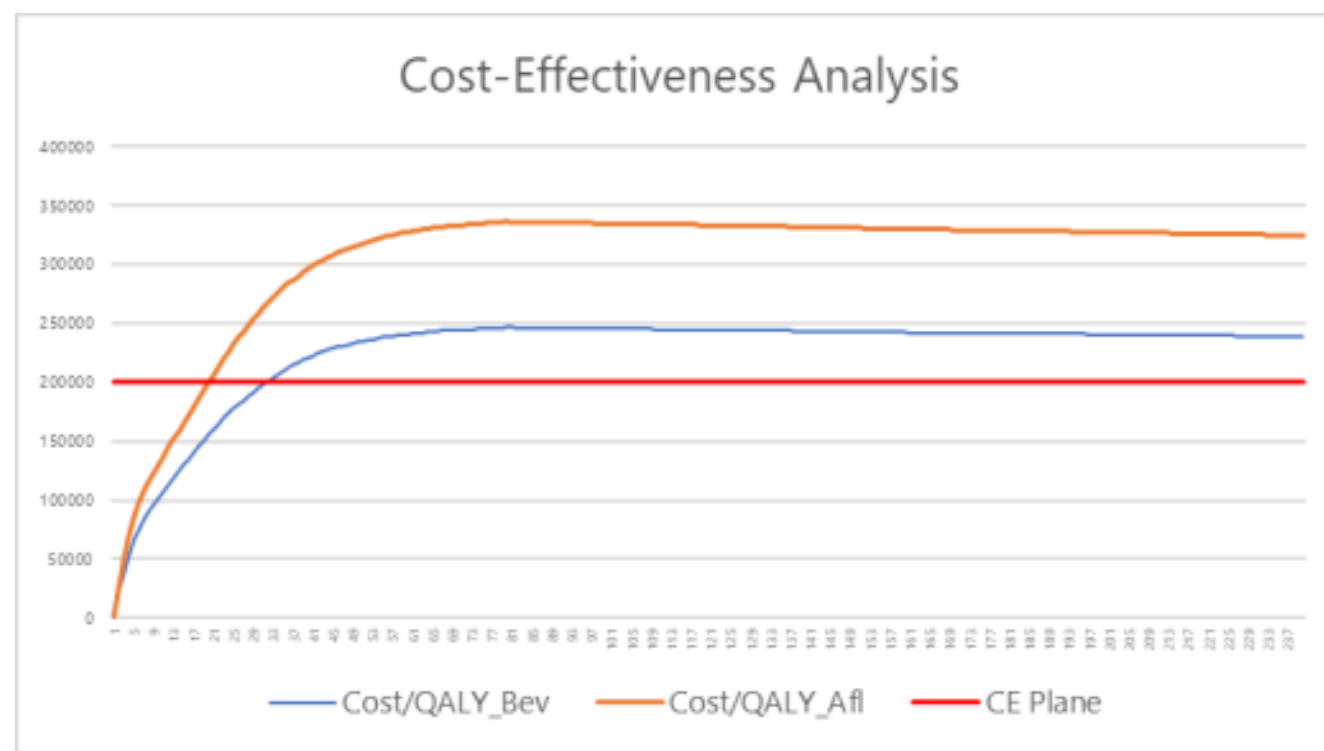
Prediction is difficult,  
particularly when it  
involves the future.

Mark Twain





# Typical HTA Problem



Cost Effectiveness and Budget Impact  
to inform a funding policy for a high-cost medicine  
for a Prescribed Minimum Benefit Condition.

# HTA Principles

RELEVANT

TRANSPARENT

UNBIASED

SYSTEMATIC

EVIDENCE-BASED

COMPREHENSIVE

PERSPECTIVES

GENERALISABILITY &  
TRANSFERABILITY

TIMELY

EFFECTIVE  
COMMUNICATION

STAKEHOLDER  
ENGAGEMENT

MONITORING &  
EVALUATION



# Potential for Centralisation

Medical Scheme Competition Leads to Fragmentation of Decision-Making Processes



Stated policy intent in support of building HTA capacity in SA.

Limited resources dedicated to HTA in SA.

Limited skills capacity in SA for HTA Processes.

HTA activities in SA are fragmented.



No formally designated HTA institution or assets in SA.

No formal agreed framework for HTA.



With a more centralised approach to the technical aspects, relevant information can be produced and made available to decision-makers.

# Operating Models: Options

1

INDUSTRY FORUM

2

CONSULTANCY

3

INSTITUTION

4

INDEPENDENT EXCHANGE

SPEED



USER-FRIENDLY



TRANSPARENCY



BINDING



NON-PARTISAN



EASE OF EXECUTION



# Way Forward

## CRITICAL FACTORS

- Independent Exchange
- Deliberate Governance Processes
- Sustainable Funding Model for Scale
- Consultative Process for Selection and Prioritisation of Topics

CLINICAL DECISIONS

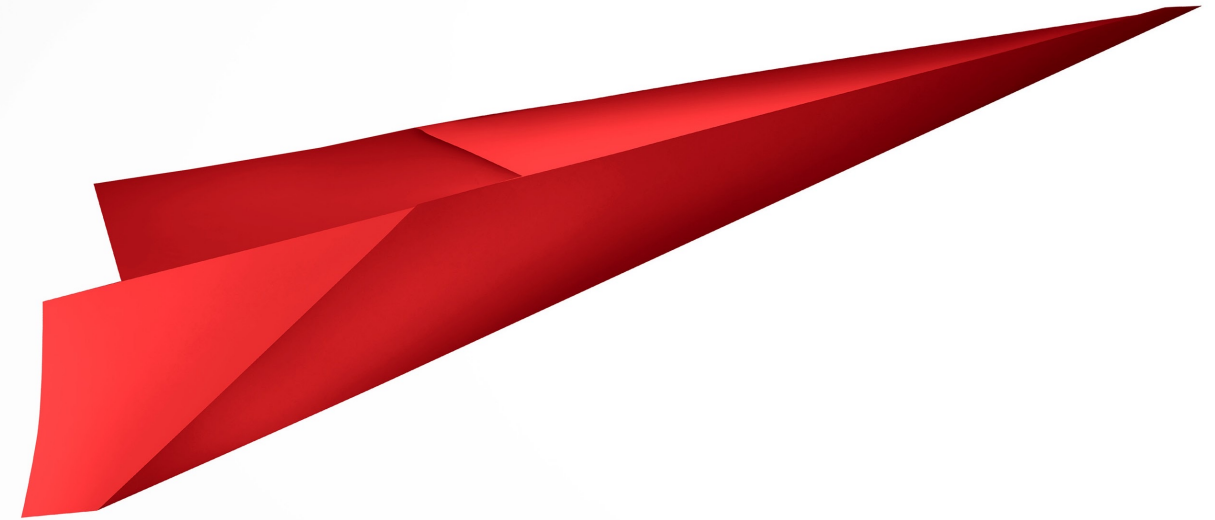
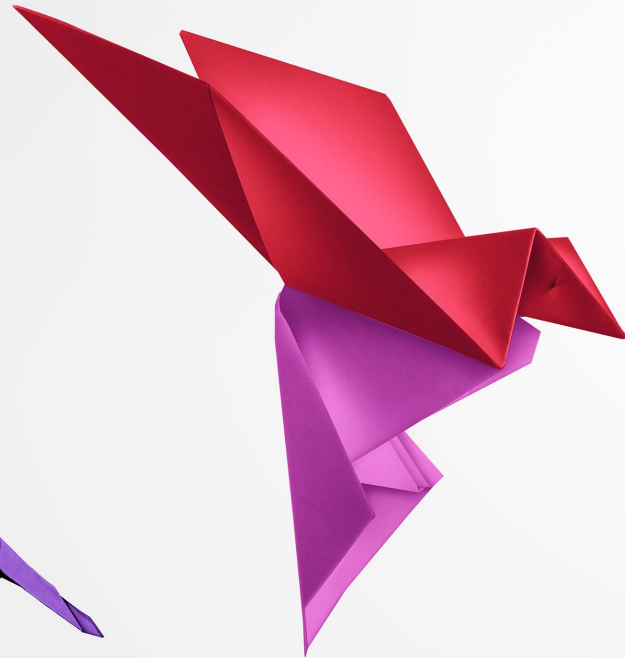
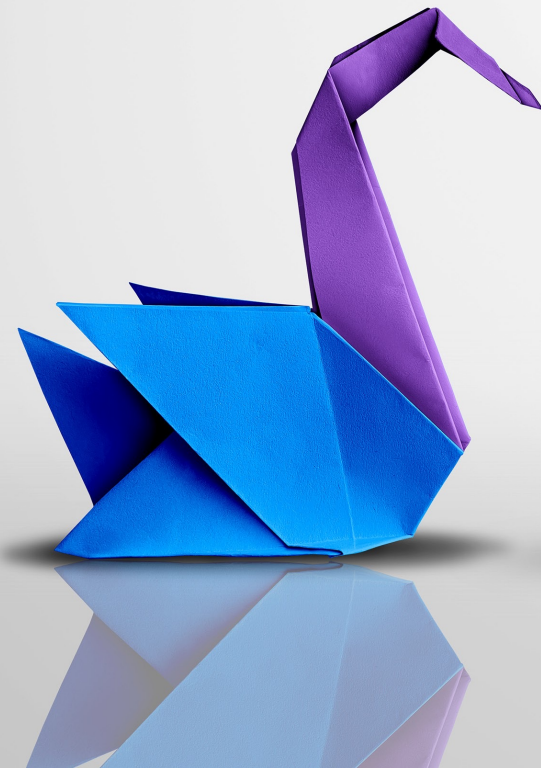
**ROBUST  
HTA**

FUNDING DECISIONS

## USER/CLIENT TOOLS

- HTA Library
- Full HTA Reports
- Rapid Reviews
- Early Awareness Reports
- Global Trends Analysis





The Best Way to Predict  
the Future is to Create it.

Abraham Lincoln  
Peter Drucker

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Thank you.