



Scottish Seaweed  
Industry Association

Aquaculture Enterprise Zone

# AEZ

Creating a repeatable, placebased model to  
accelerate sustainable aquaculture across the  
coastal communities of England and Wales

Commissioned by:

**THE CROWN  
ESTATE**



 Additive earth™

Introduction

# Additive .earth

## Ambition

To hasten society's response to the climate and ecological crisis

## Mission

To initiate a portfolio of thematic ventures intersecting nature based solutions, green finance, and digital innovation

## Parallel delivery

The urgency of transformation mandates concurrent execution over sequential progression  
Our accelerated scaling hinges on partnership

## Reinvest

Profits accrued by Additive.earth reinvested, thus catalysing a self sustaining cycle of environmental and ecological impact

 Additive.earth™ Additive.™  
catchments Additive.™  
aquaculture

Venture 3, 4, n



Delivery partnership



Delivery partnership

Aquaculture Enterprise Zones

# The AEZ concept

Explore the viability of a repeatable, place-based Aquaculture Enterprise Zone model around England and Wales's coastlines to promote sustainable aquaculture development.

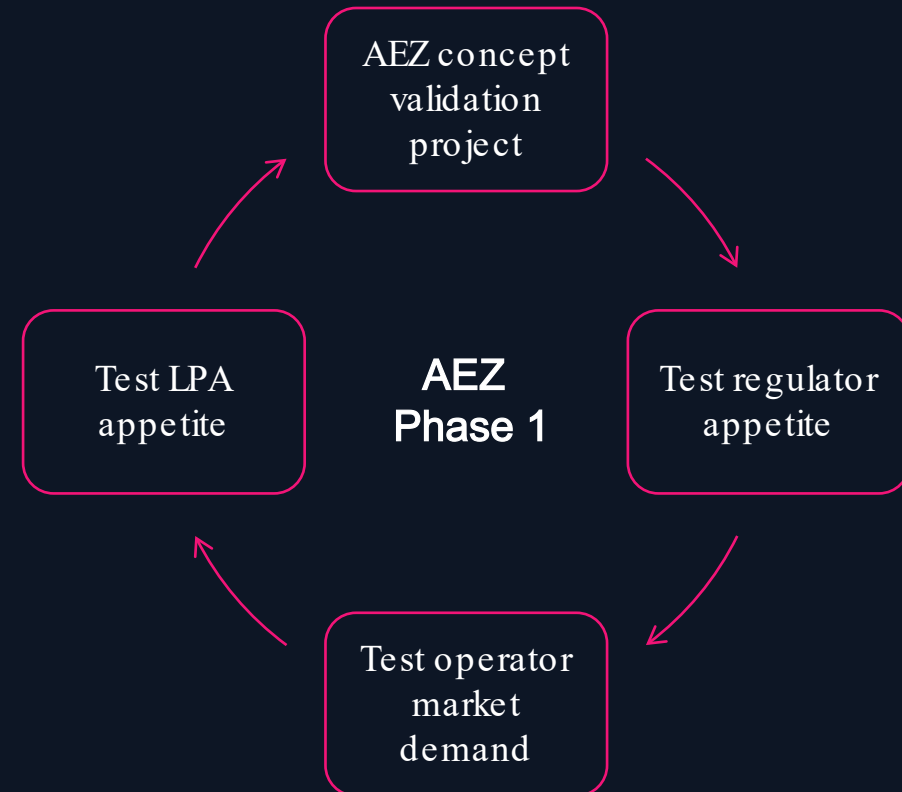
Aquaculture Enterprise Zones (AEZ) seek to create a supportive and inclusive environment for aquaculture, navigating the barriers to entry and harnessing the underlying market drivers to create long-term prosperity for our coastal communities in a sustainable way.



Commissioned by The Crown Estate

# Aquaculture Enterprise Zone

- ▶ Commissioned by The Crown Estate
- ▶ Develop a draft strategy for England and Wales
- ▶ 25km<sup>2</sup> zones prioritised for sustainable aquaculture
- ▶ Aim: 10 zones by 2030, 20 by 2050
- ▶ One of multiple aquaculture approaches TCE is investigating



# The AEZ Model

## AEZ benefits

Coastal community prosperity, sustainable industry, environmental stewardship, inward investments

TCE Head Lease to  
Local Planning  
Authority

AEZ-level  
assessments &  
consultations

Fast-track  
regulatory process

Aquaculture  
Development  
Officers

Enterprise Zone  
financial  
incentives

Offtake &  
valorisation

Zonal  
environmental  
stewardship

R&D collaboration  
programmes

Skills & workforce  
development

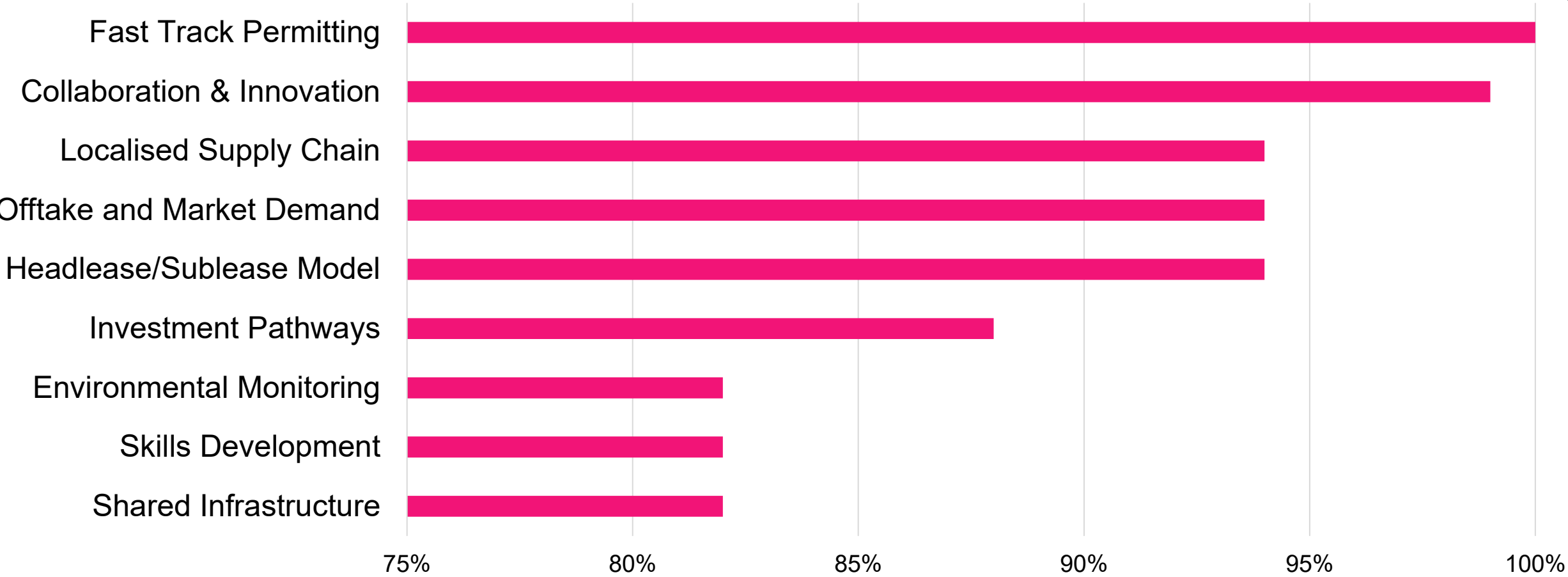
Investment  
pathways

AEZ digital platform infrastructure

# Survey Question: “How valuable do you believe each component of the AEZ model to your business?”

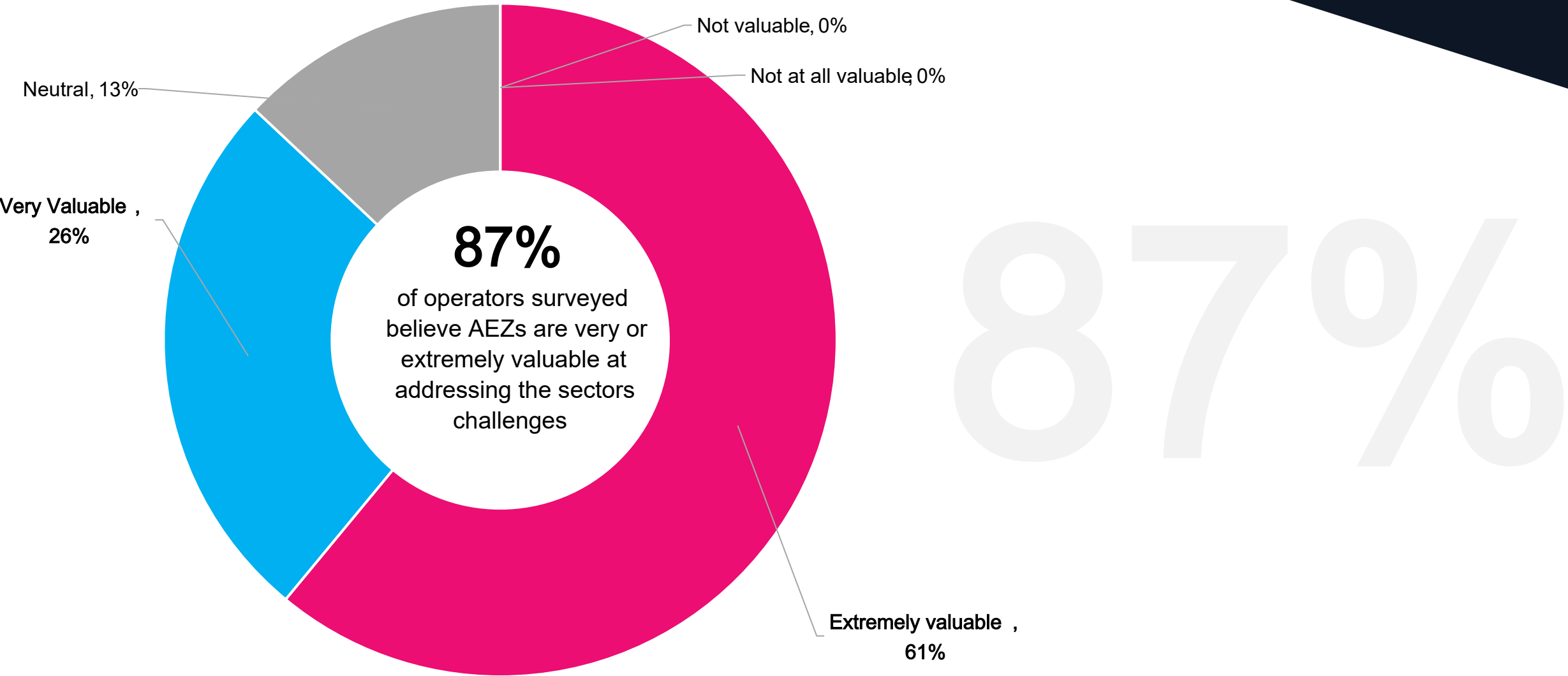


■ Very or extremely useful



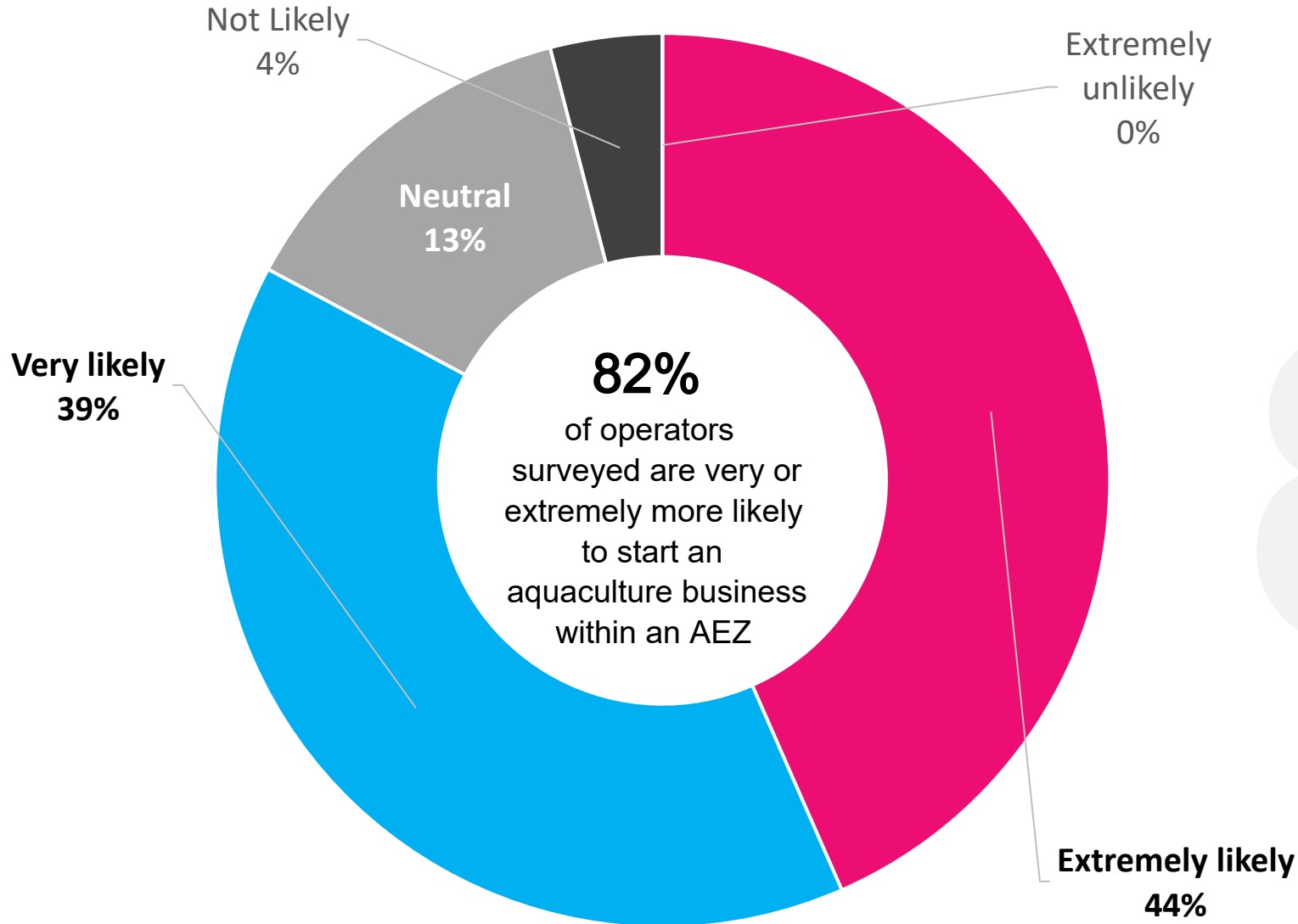
Source: AEZ Strategic Pathway Report Survey based on 30 respondents to AEZ research survey

**Survey Question: "How valuable do you believe a proposed AEZ model would be in addressing the challenges and barriers the aquaculture industry faces?"**





**Survey Question: "How much more likely would you be to start an aquaculture business within an AEZ compared to a location outside an AEZ?"**



82%

In-Principle Agreements and Stakeholder Partnerships

# Collaboration for Success

- ▶ In-principle agreements from key regulators
- ▶ Strong demand from Local Governments model
- ▶ Growing biorefinery consortium
- ▶ Invitation to collaborate



Work to do

# Questions remain

1. Social license
2. Adaptation for Welsh (and Scottish?) regulatory landscape
3. Establish a UKwide Aquaculture industry representation

Aquaculture Enterprise Zone

# Thank you

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