## About the RNL

#### What we do





### 2022: 10k volunteer crew

238 lifeboat stations 16k people rescued

242 lifeguarded beaches 23k people aided

# 506 lives saved



## Safety at the RNLI



## "Safety is not the absence of events. Safety is the presence of defences."

**Dr Todd Conklin** 



#### Safety is not the absence of events, it is the presence of defences

We must be able to assure ourselves and others that our safety defences are present and effective

By continually improving our safety defences we build resilience and the capacity to fail safely

The people who do the work know the most about it and we must learn from them to improve our safety defences

We can only learn if **people feel safe to speak up**, so we need a **culture of trust and learning** 

### Our choice

# Blame and punish

# Learn and improve

#### 2020: Safety Learning Team launched

## Human Factors at the RNL





We take volunteers, predominantly non-mariners, and have a few hours each week to make them lifesavers

We provide them with fast boats and blue lights to operate a 24/7 emergency service



We send our crews into extreme conditions that most mariners would avoid, sometimes from their beds



We charge them with conducting high-risk rescues in a hazardous and highly unpredictable environment



We empower them to be autonomous in their operations and to make the right decisions to keep themselves and casualties safe



#### **NOTECH Coxswain training**

#### Mass casualty rescue innovation

IN STATUS AND HARGERT (STAND)

### Where next for RNLI Safety?

#### SMS alignment to external standards

Launch of Independent Assurance function Critical risk (STKY) mapping and assurance

#### Human Factors and NOTECH training enhancements

Vessel ergonomic improvements (D, B, Severn class)



## QUESHONS?