

NeoGiANT GRAPE FUNCTIONAL EXTRACTS AS ALTERNATIVES TO ANTIBIOTIC USE IN AQUACULTURE

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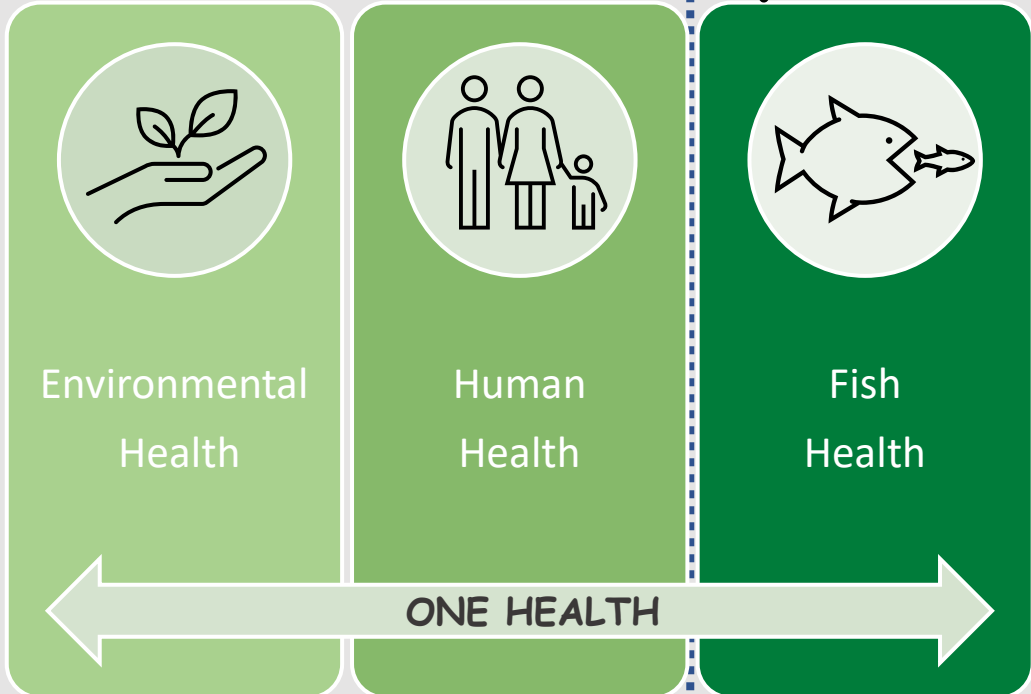
WHY?

AQUACULTURE is the fastest growing food producing sector
BACTERIAL DISEASES are a major constraint to aquaculture development

- massive animal losses
- misuse of antibiotics

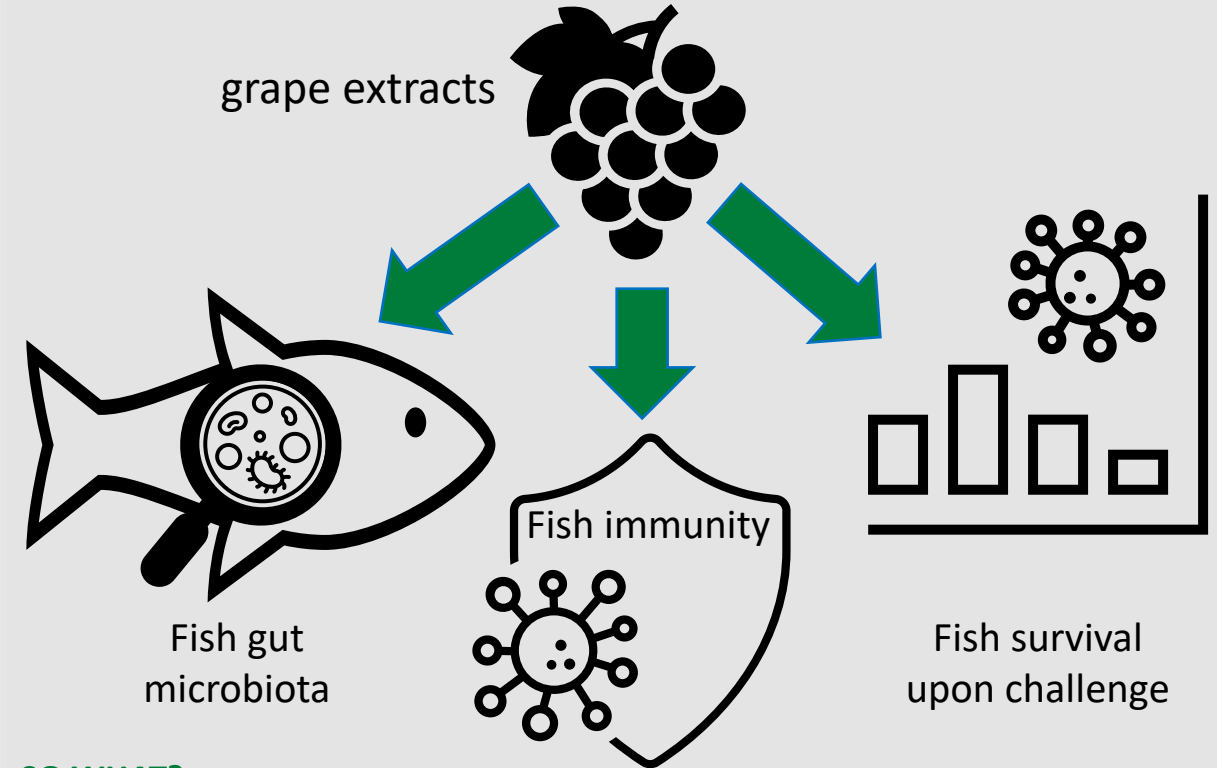


AMR development and antibiotic residues



HOW?

NeoGiANT grape extracts have potent *in vitro* antimicrobial activity against major bacterial pathogens and will be tested *in vivo* for their effects on aquaculture fish



SO WHAT?

NeoGiANT will:

- provide the recommendable doses of NeoGiANT grape extracts
- evaluate grape extracts efficacy as disease preventive / treatment measure
- ultimately contribute to improving aquaculture practices, by reducing the use of conventional antibiotics.