

# Transfer of fish by pumping Transport tank (or stunning/killing unit) Fish are 'crowded' Fish and water and then held pass through the pump's pipes PIPE LENGTH VARIES FROM A FEW METRES TO OVER A KM



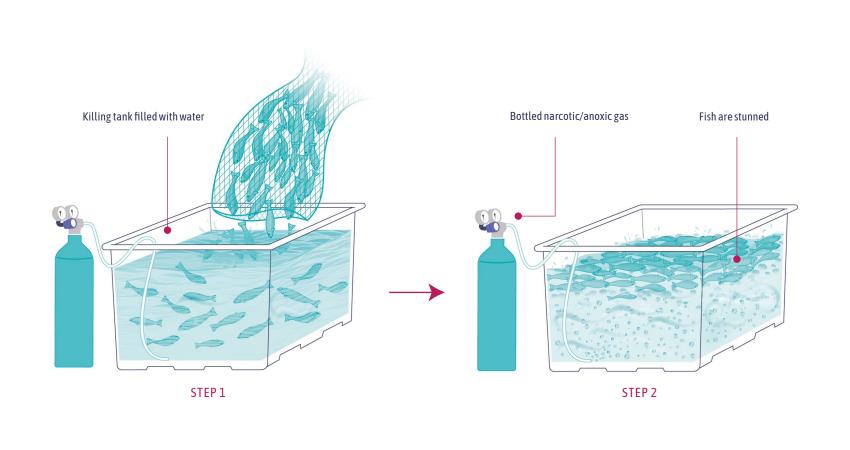
### Transfer of fish using a crane-operated net or basket Several hundred kilos Transport tank (or stunning/ of fish transferred in a large net (dry) or killing unit) basket/hopper (wet) Fish are 'crowded' and then held



# Manual transfer of fish using a hand net Transport tank (or stunning/killing unit)) Several kilos of fish transferred in a hand net (dry) or bucket (wet) Fish are 'crowded' and then held



#### Gas stunning prodecure for batched fish

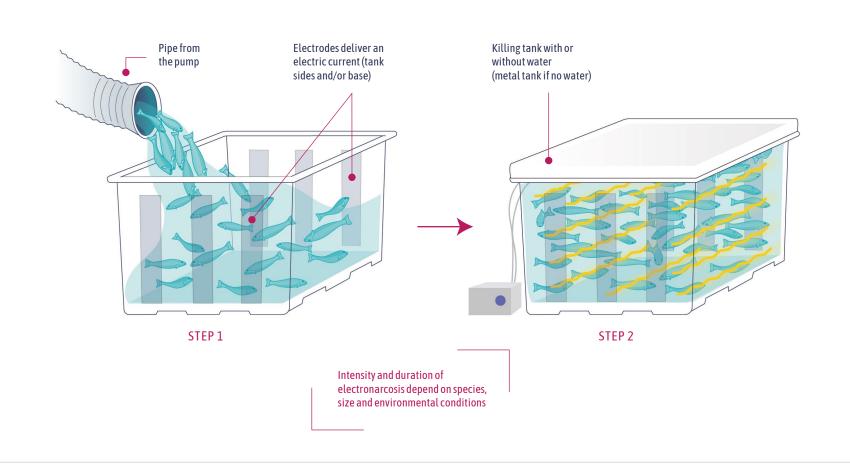




# Procedure for killing fish by live chilling in ice slurry Killing tank filled with ice slurry (ice and water mixture) Fish are immobilised Variable length of time STEP 1 STEP 2 Ice chips and water in a 1:2 to 3:1 ratio, temperature < 2°

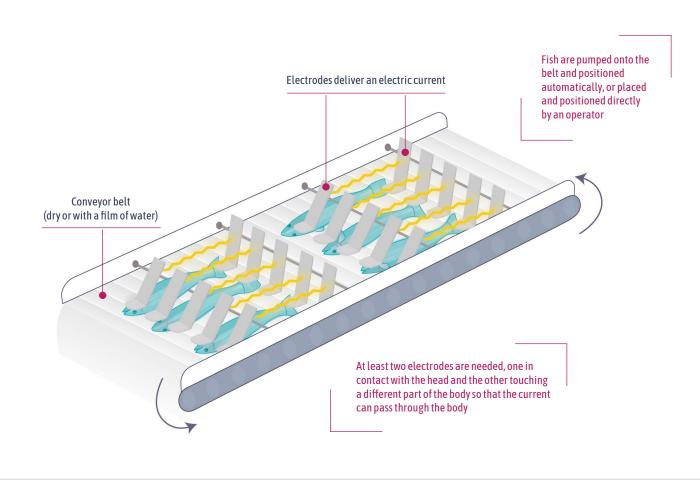


#### Electronarcotic stunning procedure for batched fish



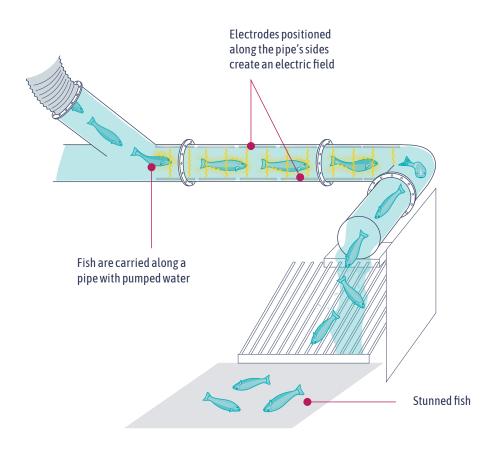


#### Electronarcotic fish stunning procedure using dry stunning



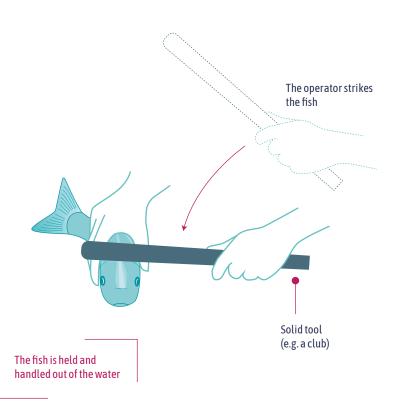


### Electronarcotic fish stunning procedure using in-line, in-water stunning

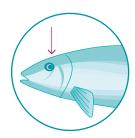




## Procedure for manual percussive stunning of fish

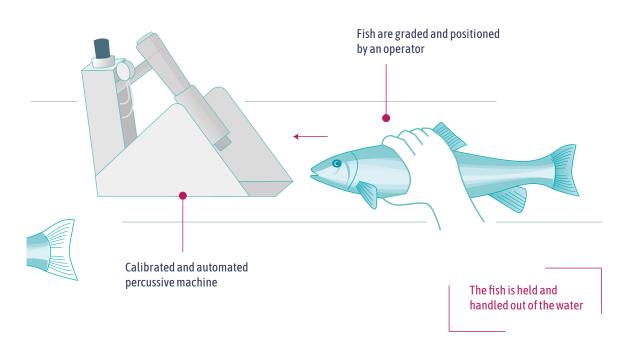


The tool strikes the skull behind the eyes to ensure the fish is fully stunned



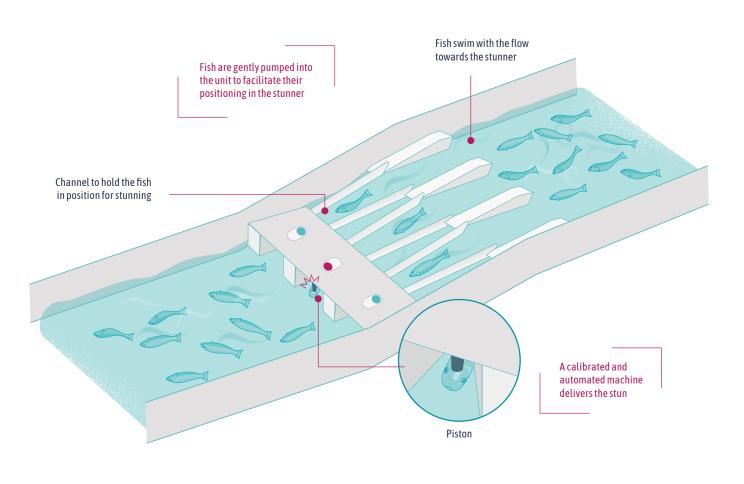


## Procedure for semi-automated percussive stunning of fish



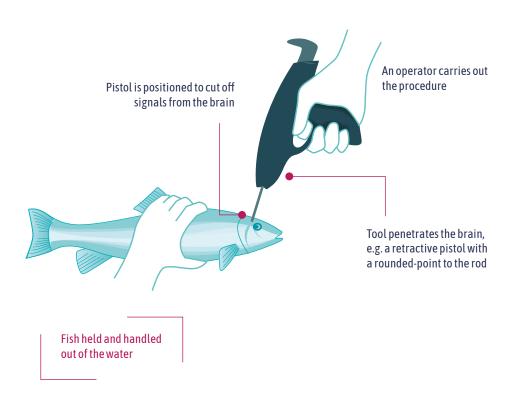


### Procedure for automated percussive stunning of fish





# Procedure for stunning/killing of fish by 'spiking'





#### Procedure for stunning/killing fish by ikejime Tool known as a 'tegaki' penetrates the brain Operator performs the ikejime procedure Fish held and handled out of the water STEP 1 Tool is inserted just below the intersection of the sagittal axis and a line between the tops of the eyes A pithing wire is passed along the spinal neural canal while being moved Wire penetrates the STEP 2 back and forth neural canal



#### Procedure for killing fish by bleeding

