



COMPLEJIDAD Y NORMAS PARA PREVENIR ACCIDENTES

**(COMPLEXITY AND RULES
TO PREVENT ACCIDENTS)**

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APRA /CHILE
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**GEOGRAFÍA VARIADA Y
DESAFIANTE**

VARIED AND CHALLENGING GEOGRAPHY

VARIEDAD CLIMATOLÓGICA

WEATHER VARIETY

SERVICIO DE PRACTICAJE

ESTATAL

STATE SERVICE

PRACTICAJE NO COMPETITIVO

NON-COMPETITIVE PILOTAGE.

TARIFA PLANA

FLAT RATE



COMPLEJIDAD Y NORMAS PARA PREVENIR ACCIDENTES (COMPLEXITY AND RULES TO PREVENT ACCIDENTS)

**PILOTO
PRÁCTICO
(PILOT)**

**HABILIDAD
(HABILITY)**

**EXPERIENCIA
(EXPERIENCE)**

**HABILITACIÓN
(QUALIFICATION)**

**REMOLCADORES
(TUGBOATS)**

**ESTUDIO DE MANIOBRABILIDAD
(MANEUVRABILITY STUDY)**

**LANCHAS DE PRÁCTICO
(PILOT BOATS)**

**RESOLUCIÓN DE HABILITACIÓN
(AUTHORIZATION RESOLUTION)**

**MÁXIMOS OPERACIONALES
(OPERATIONAL MAXIMUMS)**

**AMARRADORES
(MOORING MAN)**

**NORMAS LEGALES
(LAWS & RULE)**

**RECURSOS
(RESOURCES)**





ASPECTOS RELEVANTES PARA MANTENER LA SEGURIDAD. (RELEVANT ASPECTS TO MAINTAIN SECURITY)

**PILOTO
PRÁCTICO
(PILOT)**

¿QUE PASA SI..?(WHAT IF...?)

FACTOR TIEMPO (TIME FACTOR)

TRABAJO EN EQUIPO (TEAMWORK)

**RESISTENCIA AL CAMBIO
(RESISTANCE TO CHANGE)**

DE NAVES (THE VESSEL)

DE TERMINALES (MARITIME TERMINAL)

CLIMÁTICO (WHEATHER)

**ENTRENAMIENTO CONTINUO
(CONTINUOUS TRAINING)**

**ADAPTACIÓN A EVOLUCIÓN
(ADAPTATIO TO EVOLUTION)**

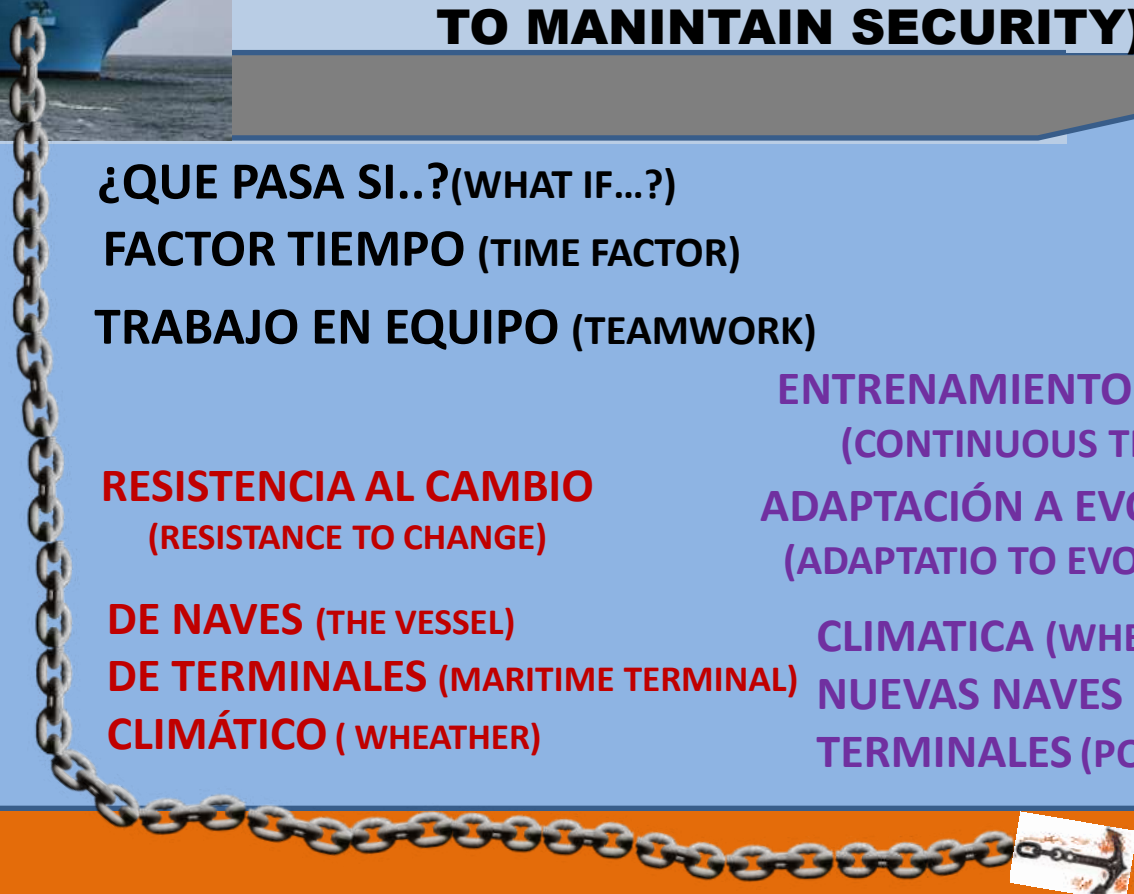
CLIMATICA (WHEATHER)

NUEVAS NAVES (NEW SHIPS)

TERMINALES (PORTS)

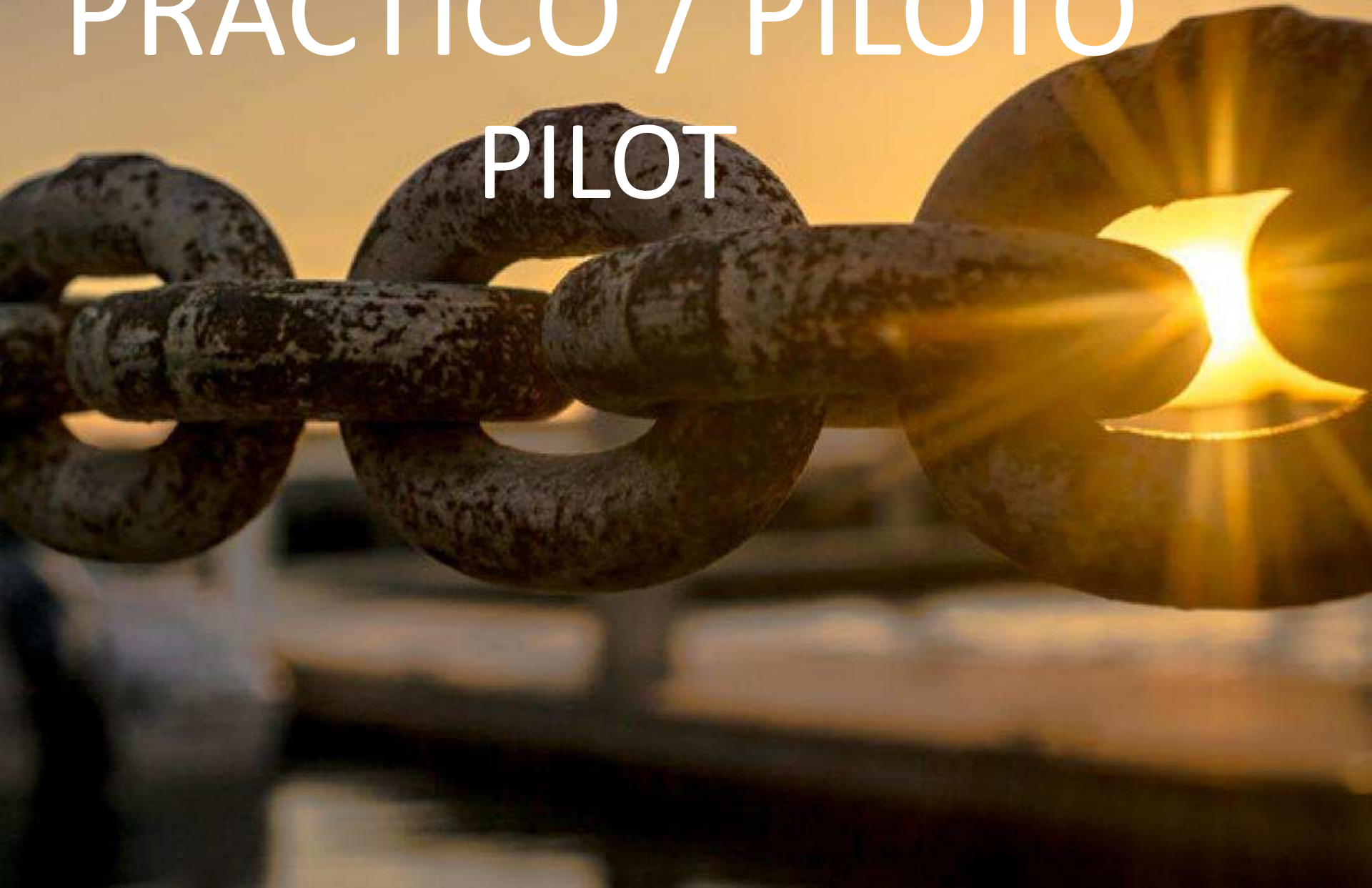
**NORMAS LEGALES
(LAWS & RULE)**

**RECURSOS
(RESOURCES)**



PRÁCTICO / PILOTO

PILOT



A blue and red tugboat is shown from a perspective from another vessel, likely a larger ship's deck. The tugboat has a white cabin and is equipped with various rigging and equipment. The text 'BATONAL 030' is visible on the side of the hull. The background shows a body of water and a distant shoreline with buildings.

RECURSOS

RESOURCES



**TERMINALES MARITIMOS
PORTS**



NAVES SHIPS



**GRACIAS
THANK YOU**

