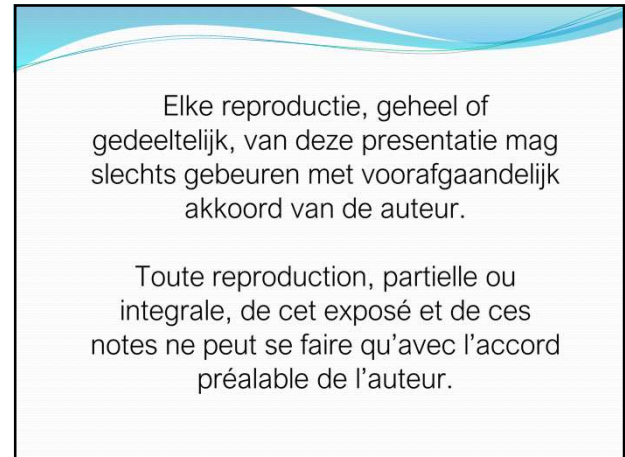




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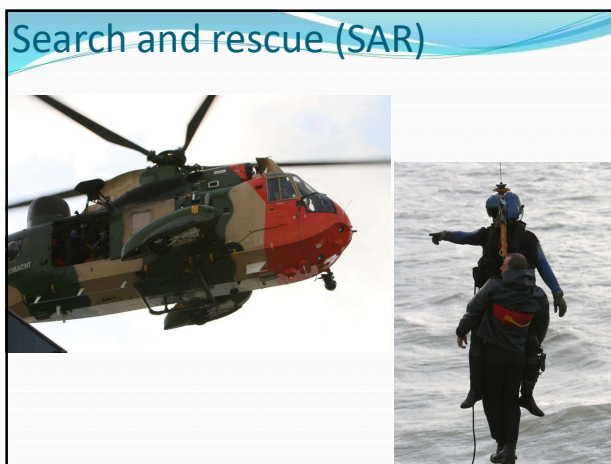
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9

Safety issues

BASIC ELEMENTS

1. Choice/selection candidates
2. Training
3. Procedures (dive regulation)
4. Follow-up training

10

Recruiting candidates

- Extern
- Intern
- Max 20/y

 A cartoon illustration of a diver in a blue wetsuit, holding a rifle and a key.

11

Criteria

- Medical en psychological tests (2 d)
- Physical tests (1 d)
- Prestage

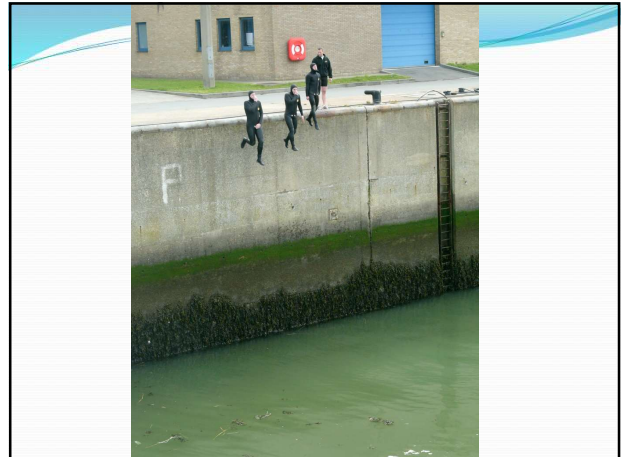
KB van 28 jan 2000 betreffende de medische geschiktheid voor duikactiviteiten en voor droge duiken
KB van 23 dec 2003 betreffende de bescherming van de werknemers tegen de risico's bij werkzaamheden in een hyperbare omgeving

12

Physical tests

- Swimming 1000m (< 30min.)
- Apnée (> 15 sec.)
- Surface water treading (+ 1 min.)
- Lead (1 kg) bottom swimming pool
- Running 2400m (< 11'20")
- Jump jetty (+/- 8m)

13



14

Medical tests

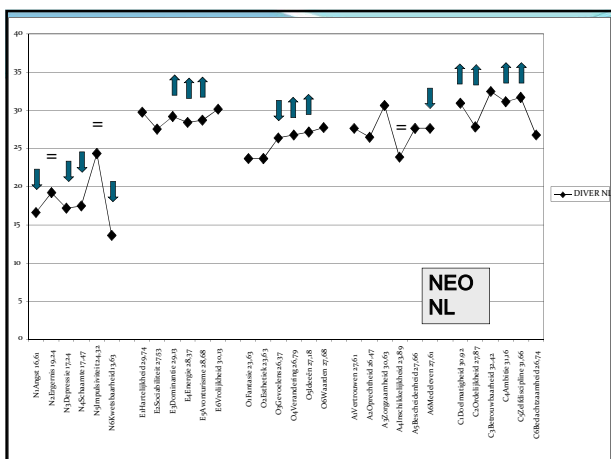
- Dentist/ X-ray
- X-ray spine, lungs, sinussen, shoulders, hip and knees
- Electroencefalogram (EEG)
- Blood / urine
- Vision / ears
- Lungfunction
- Test hyperbaric chamber
- Cycloergometrie
- Clinical examination

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Psychological tests

- Interview psy dive (motivation/personality)
- Cognitive tests

16



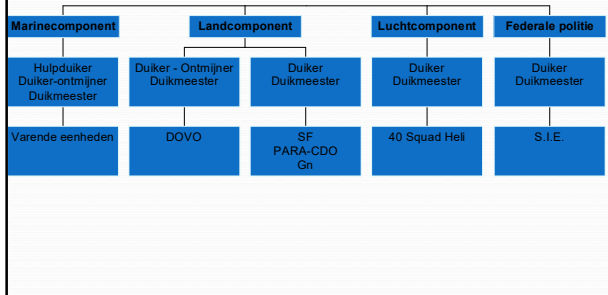
17

Conclusion psy profile

- Mil divers: atypical psy profile
- Higher scores related to
 - Emotional stability
 - Extroversion
 - Selfconfidence
 - Will-power/energy
 - Dutifull
- High jobsatisfaction

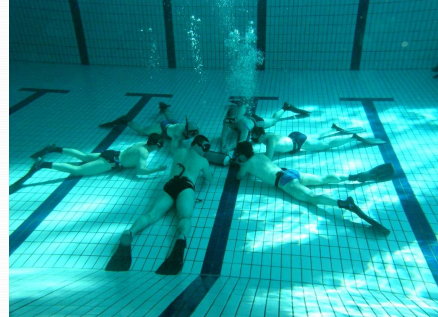
18

Initial training



19

Diving School



20

DIVERS

- DURATION
 - 18 w
- WHAT?
 - Air
 - Oxygen CCR
 - Caissonmaster RCC
 - Nitrox SCR
 - Surface supplied SSE

21

MODULE NITROX

- VIPER
 - Semi closed
 - O₂ / N₂



22

MODULE OXY

- AMPHORA
 - Closed circuit
 - 100% O₂ till - 7 m
 - Nitrox till -24 m
 - Barrage de L'Eau D'Heure



23

Surface supplied

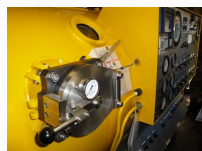
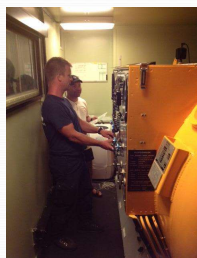
3 w



24

Caissonmaster

- DECOMPACK
- 1 W



Dive to -60m



25



26



27

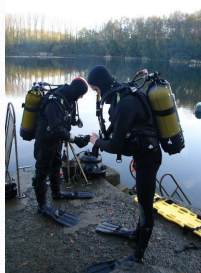
HELI JUMP

- 1 d
- Briefing
- Jumping & winching



28

Safety exercises quarry



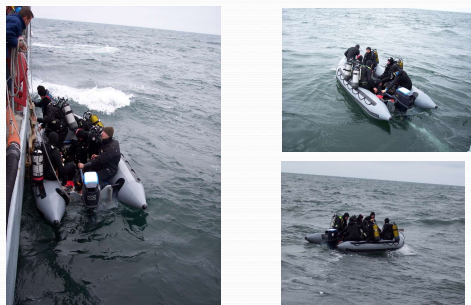
29

Safety exercises Grevelingen



30

At sea



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Deep diving



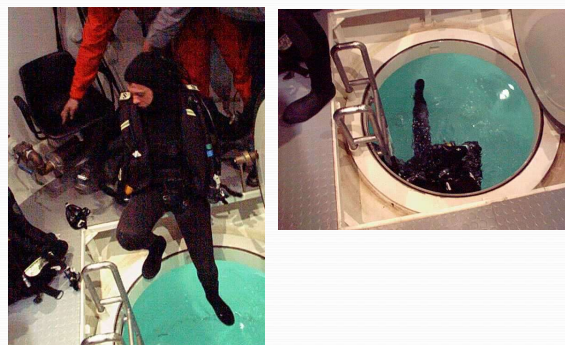
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Deep diving 60m



33

Training deep divex in de "wet pot" "VIPER +" (HELIOX 80m)
 Plongée profonde dans la chambre humide



34

De periode varend personeel aan boord van CMT
 Le période personnel navigant à bord d'un CMT



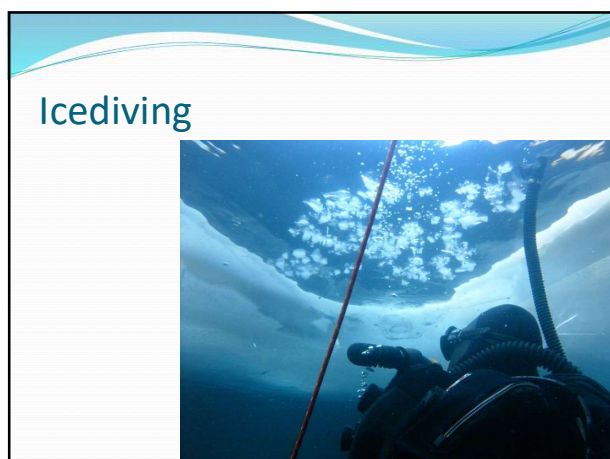
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39



40

Hyperbaric nurses

- On board minehunters NAVY
- Hyperbaric installation
 - Military hospital NOH
 - Hyperbaric chamber ZEEBRUGGE
- Training
 - NOH and ZEEBRUGGE

41



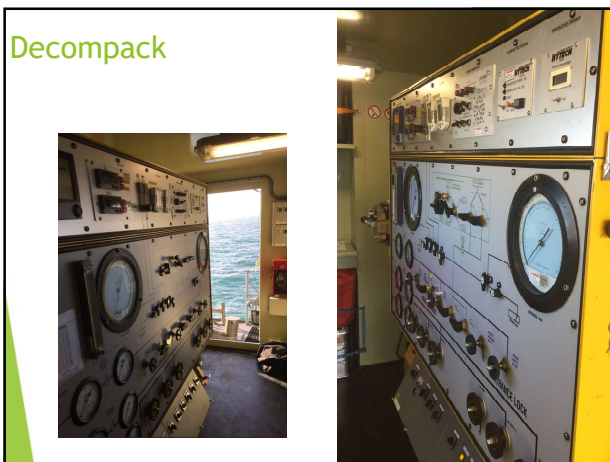
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