

***Belspo working group on scientific diving
Training course on scientific diving techniques
Approved Royal Decree 28/4/2017 (professional diving)
Belgian Scientific Diver and Advanced Belgian Scientific Diver
Stareso – Corsica 09th to 21th September 2018***

Application form - 2018 session

To be sent (COMPLETE) by the 18th May 2018 at 17:00 at the latest

at

scientific_diving@belspo.be

The Applicant

Name:

Given Name:

BSD/ABSD

Full Professional Address:

Postal code:

Country:

Please provide a passport format photo

Date and place of Birth:

Telephone:

E-mail:

Name, address, telephone, e-mail of a contact person (in case of an accident):



Operational Directorate Natural Environment
OD Nature | OD Natuur | DO Nature



The scientific institution acknowledging the application

Application Recommended by

(Print Scientific institution /Laboratory name and stamp the application form)

Signed (Head of Unit) Name

Signature

Diving Certification (Scanned copy MUST be added to this application form)

Diving agency:

Diving certificate:

Date of delivery:

Medical Certificate: (Scan copy MUST be added to this application form)

Date of delivery:

Name of the Medical Doctor:

A proof that the applicant is covered by an insurance covering professional scientific diving MUST be added to this application form:

See below 'Entry conditions' Scanned copies of dive log book MUST be added to this application as well as a copy of a valid first aid certificate (BLS & Oxygen administrator)

This course is recognized as professional qualification (Royal decree 28/04/2017 Book V Environmental factors and physical agents, Title 4 Work in hyperbaric environment)

The European levels ESD - AESD are fully equivalent to BSD - ABSD

- Entry conditions:

In order to enter the course 'Belgian Scientific Diver' the applicant must be:

- *Recommended by a Belgian University or a Belgian research laboratory or equivalent
- *For BSD, be at least diver level two with any diving training agency (CMAS 2* diver or equivalent like PADI rescue)
- *For BSD show proof (**logbook scan copies**) of 50 dives when registering to the course including 15 dives conducted between 15 and 24m with 5 dives conducted deeper than 25m
- *For ABSD, be at least BSD (and minimum CMAS 3* diver or equivalent like PADI DM)
- *For ABSD show proof (**logbook scan copies**) of 100 dives when registering to the course including 20 dives conducted between 20 and 29m with 10 deeper than 29m, including 50 dives with scientific task, 20 dives as dive leader and 20 dive in adverse condition (current cold dark,...)
- * Show proof (**scan copy**) of a current first aid certificate for basic life support AND oxygen first aid administration.
- *Having a medical certificate for diving not older than a year at the date of the end of the course.
- *Proof of an insurance covering the applicant for the professional scientific diving activity.
- *It is recommended that the applicant have all his own diving gears excluding tank and weight.

- Practicalities:

Registration, travel and accommodation:

This call is open to 8 applicants

Travel and accommodation is at the responsibility of the applicant

Accommodation on full board basis including diving facility at 85 euro/night is provided by Stareso, Calvi Corsica-France.

After your acceptance is confirmed by the BWGSD (not before 29/06/2018), which will be done after the reception of the fully completed application form (including all annexes) and on a first in first served basis, you have to book your accommodation directly with Stareso using basemarine@stareso.com or +33 6 86 22 32 61. Indications to them of your hours of arrival and departure as well as your transport mean my help your transit "sur place".

- Evaluation:

The course is given in English and a copy of the presented PowerPoint slides and texts will be provided in the form of a workbook.

The candidate will be assessed on every dive by the instructor team and a written exam will be organized at the end of the training course.

The results of the assessment will be proposed to the Belgian working group on scientific diving in order to deliver to the successful applicant the Belgian Scientific Diver in conformity with the (A)BSD standard.

The applicant will also get the opportunity to evaluate the given course

Deadline to receive fully completed application is 18/05/2018

Application will be confirmed by 29/06/2018

Belspo Working Group on Scientific Diving
Training course on scientific diving techniques (DRAFT PROGRAM)
PROVISIONAL Program Advanced & Belgian Scientific Diver – Session 2018
STARESO 09-21 September 2018
Subject to change without notice

Sunday 09th September

18:00 Registration of the participants and welcome
19:30 – 20:30: Diner

Monday 10th September

08:00 Breakfast
09:00 – 12:00: Theoretical session: Scientific diving project (I)
12:00 – 14:00: Lunch break
14:00 – 17:00: Test dive
17:00 – 18:00: Meeting of the instructor team
18:00 – 19:30: Theoretical session: Scientific diving project (II)
20:30 – 22:00: Theoretical session on tethered diving including blue diving & photo-video

Tuesday 11th September

08:00 Breakfast
09:00 – 12:00: Diving session on blue diving (1) & photo-video
12:00 – 14:00: Lunch break and debriefing of the morning dive
14:00 – 17:00: Diving session on tethered diving & photo-video
17:00 – 18:00: Meeting of the instructor team, debriefing of the afternoon dive
18:00 – 20:30: Theoretical session on photogrammetry. Diner
20:30 – 22:00: Theoretical session on SMB & reels

Wednesday 12th September

08:00 Breakfast
09:00 – 12:00: Diving session on photo video & photogrammetry
12:00 – 14:00: Lunch break and debriefing of the morning dive
14:00 – 17:00: Diving session on reels & SMB
17:00 – 18:00: Meeting of the instructor team
18:00 – 20:30: Theoretical session on air-lift and transect & rope work. Diner
20:30 – 22:30: Night dive

Thursday 13th September

08:00 Breakfast
09:00 – 12:00: Diving session on air-lift and transect & rope work
12:00 – 14:00: Lunch break and debriefing of the morning dive
14:00 – 17:00: Diving session on air-lift and transect & rope work
17:00 – 18:00: Meeting of the instructor team
18:00 – 19:30: Theoretical session on size estimation Diner
20:30 – 22:00: Time for data treatment air-lift & transect

Friday 14th September

08:00 Breakfast
09:00 – 12:00: Diving session on size estimation
12:00 – 14:00: Lunch break and debriefing of the morning dive
14:00 – 17:00: Diving session on size estimation
17:00 – 18:00: Meeting of the instructor team
18:00 – 19:30: Theoretical session on lift-bags & small scale cartography. Diner
20:30 – 22:00: Time for data treatment size estimation

Saturday 15th September

No diving day 'off gazing day'
08:00 Breakfast

09:00 – 18:30: data treatment & movie making
19:30 – 20:30: Diner
20:30 – 22:00: data treatment & movie making

Sunday 16th September

08:00 Breakfast
09:00 – 12:00: Diving session on lift-bags & small scale cartography
12:00 – 14:00: Lunch break and debriefing of the morning dive
14:00 – 17:00: Diving session on on lift-bags & small scale cartography
18:00 – 18:30: Meeting of the instructor team
18:30 – 19:30: Theoretical on measuring a wreck & search methods
20:30 – 22:00: Time for data treatment small scale cartography

Monday 17th September

08:00 Breakfast
09:00 – 12:00: Diving session on measuring a wreck
12:00 – 14:00: Lunch break
14:00 – 17:00: Diving session on search methods
17:00 – 18:30: Meeting of the instructor team & theoretical session on coralligenous reef monitoring
19:30 – 20:30: Diner
20:30 – 22:30: Night dive

Tuesday 18th September

08:00 Breakfast
09:00 – 12:00: Diving session on coralligenous reef monitoring site 1
12:00 – 14:00: Lunch break and debriefing of the morning dive
14:00 – 17:00: Diving session on fully enclosed lift bag
17:00 – 20:30: Meeting of the instructor team, Diner and debriefing of the afternoon dive
20:30 – 22:00: Data treatment time

Wednesday 19th September

08:00 Breakfast
09:00 – 12:00: Diving session on photogrammetry
12:00 – 14:00: Lunch break and debriefing of the morning dive
14:00 – 17:00: Diving session on open & fully enclosed lift-bag
17:00 – 20:30: Meeting of the instructor team, Diner and debriefing of the afternoon dive
20:30 – 22:30: Data treatment time or night dive (if not taken previously)

Thursday 20th September

08:00 Breakfast
09:00 – 12:00: Diving session on size estimation of fishes
12:00 – 14:00: Lunch break and debriefing of the morning dive
14:00 – 17:00: Diving session – theme to be announced
17:00 – 20:30: Meeting of the instructor team, Diner and debriefing of the afternoon dive
20:30 – 22:00: Data treatment time & movie making

Friday 21st September

08:00 Breakfast
09:00 – 12:00: Diving session - theme to be announced
12:00 – 14:00: Lunch break and debriefing of the morning dive
14:00 – 17:00: Theoretical exams
18:00 – 18:30: Final words & closure of the course

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