

Operational Directorate Natural Environment

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Belspo working group on scientific diving (BWGSD)

Training course on scientific diving techniques

Approved Royal Decree 28/4/2017 (professional diving)

Belgian Scientific Diver and Advanced Belgian Scientific Diver

Stareso – Corsica 08th to 20th September 2019

Application form - 2019 session

To be sent (COMPLETE with signed Consent to the processing of personal data for the purpose of the participation in the BSD course) by the 7th June 2019 at 17:00 at the latest

only to

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, ICE):

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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 (Both 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

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- 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 dives 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 about 85 euro/night is provided by Stareso, Calvi Corsica-France.

After your acceptance is confirmed by the BWGSD (not before 17/06/2019), which will be done after the reception of the fully completed application form (including all annexes & Signed Consent to processing of personal data for the purpose of the participation in the BSD course) 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

Signature of the applicant

Deadline to receive fully completed application AND signed Consent to the processing of personal data for the purpose of the participation in the BSD course is 7/06/2019 at 17:00

Application will be confirmed by 17/06/2019

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Consent to the processing of personal data for the purpose of participation in the BSD course

To be sent signed with your application

I, the undersigned(name and surname) hereby consent to have my personal data processed by the Belgian science policy Federal public service (BELSPO) and the Royal Belgian Institute of Natural Sciences (RBINS) pursuant to Article 6 paragraph 1 letter a of the General Data Protection Regulation (GDPR), in order to register for and participate in the training course in scientific diving organised jointly by Belspo and RBINS:) BSD 2019 – training course on Scientific Diving

.....
(place and date)

.....
(signature of the declarant)

I also declare that I have read the information on the processing of personal data provided by BELSPO and RBINS in accordance with Article 13 GDPR.:

Pursuant to Article 13 of Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data, , BELSPO and RBINS hereby inform:

- 1) Belspo and RBINS are the joint controllers of the processing of the following personal data of the course participant obtained in connection with its organisation name and surname, postal and e-mail address, ICE information, phone number academic and diving degree, dive logbook copies, image, medical and assurance clearance (no medical data transmitted, only diving aptitude clearance)
- 2) contact: for any questions relating to the processing of personal data, you can contact:
 - a. RBINS data protection officer:
dpo@naturalsciences.be
Royal Belgian Institute of Natural Sciences
Rue Vautier 29
1000 Bruxelles
 - b. Belspo data protection officer:
dpo@belspo.be
Belgian Science Policy
WTC III Boulevard Simon Bolivar 30
1000 Brussels
Belgium
- 3) your personal data will be processed by the joint controllers for the purpose specified in your statement of consent to the processing, i.e. to register for participation and participation in the course, including sending and presenting materials for the training drawing up a list of participants for internal use, providing organisational information, issuing successful applicants certificates, making settlements, for archiving purposes,
- 4) the legal basis for the processing of your personal data is your consent for processing of personal data according article 6 paragraph 1 point a of GDPR,
- 5) your personal data will be stored for the period of achievement of the objectives referred to in your statement of consent to the processing, unless a longer storage period is required by the legal obligation imposed on the controller, in particular with regard to archiving
- 6) the recipients of the personal data shall only be the persons and entities entitled to process personal data on the basis of the provisions of law, among others, authorised employees of the joint controllers, the financing institution within the scope of which it finances/funds the training, controlling institutions or entities,

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- 7) BELSPO and RBINS guarantee the security (integrity and confidentiality) of your personal data. It is protected against unauthorised access, unauthorised use, loss and unauthorised changes. To this end, we use security methods and procedures that we will not describe in detail here for security reasons. Please note: appropriate physical, technical and organisational measures are taken to guarantee a level of security that is appropriate with regard to the risks.
- 8) you have the right to access the content of your personal data and the right to rectification or restriction of processing concerning the data, as well as, the right to erasure personal data and the right to data portability,
- 9) in the case of data processed under consent, you have the right to withdraw your consent at any time without affecting the lawfulness of processing based on consent before its withdrawal,
- 10) If you consider that BELSPO and/or RBINS have not processed your personal data in accordance with the applicable regulations, you are entitled to lodge a complaint with the Data Protection Authority:
Rue de la Presse 35
1000 Brussels
E-mail: contact@apd-gba.be ,
- 11) provision the data required by the joint controllers is voluntary, however, it is a condition of registration and participation in the BSD Course,
- 12) no automated decision will be taken with regard to your personal data.

.....
(place and date)

.....
(signature of the declarant)

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Belspo Working Group on Scientific Diving
Training course on scientific diving techniques (DRAFT PROGRAM)
PROVISIONAL Program Advanced & Belgian Scientific Diver – Session 2019
STARESO 08-20 September 2019
Subject to change without notice

Sunday 08th September

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

Monday 09th 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 10th 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. Dinner
20:30 – 22:00: Theoretical session on SMB & reels

Wednesday 11th 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. Dinner
20:30 – 22:30: Night dive

Thursday 12th 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 Dinner
20:30 – 22:00: Time for data treatment air-lift & transect

Friday 13th 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. Dinner
20:30 – 22:00: Time for data treatment size estimation

Saturday 14th September

No diving day 'off gazing day'
08:00 Breakfast
09:00 – 18:30: data treatment & movie making
19:30 – 20:30: Dinner

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20:30 – 22:00: data treatment & movie making

Sunday 15th 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 archeology technique & search methods

20:30 – 22:00: Time for data treatment small scale cartography

Monday 16th September

08:00 Breakfast

09:00 – 12:00: Diving session on archeology technique

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: Dinner

20:30 – 22:30: Night dive

Tuesday 17th September

08:00 Breakfast

09:00 – 12:00: Diving session on coralligenous reef monitoring

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, Dinner and debriefing of the afternoon dive

20:30 – 22:00: Data treatment time

Wednesday 18th 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, Dinner and debriefing of the afternoon dive

20:30 – 22:30: Data treatment time or night dive (if not taken previously)

Thursday 19th 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, Dinner and debriefing of the afternoon dive

20:30 – 22:00: Data treatment time & movie making

Friday 20th 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

Subject to change without notice