

*BIO-OPTICS FOR OCEAN COLOR REMOTE SENSING OF THE  
BLACK SEA  
(Black Sea Color)*

*Tri-monthly Progress Report*

*10.03.2019-10.06.2019*

*Date:10/06/2019*

## 1. Highlights in this reporting period

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The present report provides an overview of the activities carried out by the Project “BG2-03 BIO-OPTICS FOR OCEAN COLOR REMOTE SENSING OF THE BLACK SEA (Black Sea Color)” in the period ranging from the 10<sup>th</sup> March 2019 to 10<sup>th</sup> June 2019.

During the reporting period the main efforts were dedicated to:

### I. WP 2- Data collection

#### Task 2.2: Field measurements

The bio-optical oceanographic cruise was carried out from 15<sup>th</sup> of May to 4<sup>th</sup> of June 2019 onboard the research vessel Akademik. The campaign was divided into 2 legs fully covering the 21 days of autonomy of the ship:

- Leg #1 performed from 15<sup>th</sup> to 28<sup>th</sup> May 2019 with ship time funded within the framework of a contract between ESA and the Institute of Oceanology of the Bulgarian Academy of Sciences (IO-BAS) (contract #4000123951/18/NL/SC); followed by

- Leg #2 performed from 28<sup>th</sup> of May till June 4<sup>th</sup> 2019 with ship time funded through a contract between JRC of EC and IO-BAS (contract #935276 JRC/IPR/2018/D.2/0002/NC-08).

The planned stations in Ukrainian waters could not be performed due to safety issues related to military operations (see attached note № 71/BMKC/23-322/3-929 provided by Ukrainian Ministry of Foreign Affairs in Ukrainian on 02.05.2019). The summarizes the BIO-OPT 2019 cruise activities are presented in the Deliverable: TN3 “Bio-optical cruise report”.

### II. WP 5 – Web portal development

#### Task 5.1 .Web site preparation

- First version (V1) of the project containing preliminary information about the project has been released. The official Black Sea Color website address is set up (<http://bscolor.io-bas.bg/>). The website have been deployed and ran on IO-BAS server.

## 2. Meetings held since last report [if any]

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Date	Location	Topic
11/03/2019	Skype	1 <sup>st</sup> project progress report meeting (KO+3)