



List of Educational Products for supporting Sustainable Development Goals

through
Remote Sensing, Space Technology,
Satellite Image Processing, K12 Education for Schools,
and Learning Management Systems

By
Brilliant Remote Sensing Labs
The Developing Education Partner of Hexagon Geospatial



Our young learners are professionals, postgraduates, and undergraduates from governmental organizations, academia, and research centers **from all over the world**



Check the success story of teaching our Remote Sensing University Curriculum as a professional training subject in a sample University from [this link](#).

North America

RSSD™
Remote Sensing Solution Developer

Certificate
BRS-Labs
Remote Sensing Portal

This is to certify that
Maria Lourdes De Gouveia
has successfully completed
Remote Sensing Solution Developer
Certificate and Exams with Practical Assignments
On January 2021
With a grade Distinction

Signature: Course Designers
Signature: Director & Training Partner

HEXAGON
GEOSPATIAL
Training Partner

Note: Scan The QR code to verify this certificate from The Remote Sensing Portal

A member of the International Society of Photogrammetry & Remote Sensing ISPRS

Africa

RSP™
Remote Sensing Professional

Certificate
BRS-Labs
Remote Sensing Portal

This is to certify that
Bemnet Ayalew Teshome
has successfully completed
Remote Sensing Professional
Certificate and Exams with Practical Assignments
On January 2021
With a grade Distinction

Signature: Course Designers
Signature: Director & Training Partner

HEXAGON
GEOSPATIAL
Training Partner

Note: Scan The QR code to verify this certificate from The Remote Sensing Portal

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Gulf Countries

RSS™
Remote Sensing Specialist

Certificate
BRS-Labs
Remote Sensing Portal

This is to certify that
Tauq Abdulrahman Amukharjin
has successfully completed
Remote Sensing Specialist
Certificate and Exams with Practical Assignments
in April 2020
with a grade distinction

Signature: Course Designers
Signature: Director & Training Partner

HEXAGON
GEOSPATIAL
Training Partner

Note: Scan The QR code to verify this certificate from The Remote Sensing Portal

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Asia

RSSD™
Remote Sensing Solution Developer

Certificate
BRS-Labs
Remote Sensing Portal

This is to certify that
Aigerim Sultanbekova
has successfully completed
Remote Sensing Solution Developer
Certificate and Exams with Practical Assignments
On May 2021 Skipped (RSS & RSD)
With a grade Distinction

Signature: Course Designers
Signature: Director & Training Partner

HEXAGON
GEOSPATIAL
Training Partner

Note: Scan The QR code to verify this certificate from The Remote Sensing Portal

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South America

Certificate
BRS-Labs
Remote Sensing Portal

This is to certify that
Lashia Choto
has successfully completed
Introduction to Practical Remote Sensing Using ERDAS IMAGINE
Course and Exam with Practical Assignments
On May 2021
With a grade Distinction

Signature: Course Designers
Signature: Director & Training Partner

HEXAGON
GEOSPATIAL
Training Partner

Note: Scan The QR code to verify this certificate from The Remote Sensing Portal

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Europe

Certificate
BRS-Labs
Remote Sensing Portal

This is to certify that
Elvina Rizzi
has successfully completed
Satellite Images Visual Interpretation Online Training Course
Course and Exam
On June 2021
With a grade Distinction

Signature: Course Designers
Signature: Director & Training Partner

HEXAGON
GEOSPATIAL
Training Partner

Note: Scan The QR code to verify this certificate from The Remote Sensing Portal

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Check how happy our school students are 😊

and how proud
their teachers are!!



A video announcing the first Certified Space & Satellite Technology school from Eastern Europe from [this link](#).



A video from RTV USK television channel showing students and teachers reviews about BRS-Labs' K12 educational program, its benefits, knowledge gained and its effect on the students future career, [from this link](#).

**List of Educational Products Offered by
Brilliant Remote Sensing Labs “BRS-Labs”, a global education developer,
and the developing education partner of Hexagon Geospatial**

The Goal of this document:

Online capacity development of human capital including [education, testing, and certification] has become an important trend for global sustainable development. The major challenge now is to have highly skilled and qualified staff capable of mastering several professions to enhance the lifestyle and increase competency in technology among all other countries. [Brilliant Remote Sensing Labs Company \(BRS-Labs\)](#) offers various comprehensive educational programs suitable to be applied by governmental organizations and private sector locally in their countries, regionally, or globally. These programs can be customized to match all educational levels, such as [Undergraduates, Postgraduates, Professionals, and even K12 education in schools].

Categories of our Educational Products & services:

- 1- Remote Sensing & Satellite Image Processing for organization, faculties, and research centers using satellite images in fields such as Geology, Mineral Exploration, Oil & Gas Exploration, Natural Resources, Agriculture, Environment, Urban Planning.
- 2- Space Science & Satellites Applications and Technologies for K12 Education of schools and individuals aged 10 to 16 years old.
- 3- Learning Management Systems “LMS” online platforms for moving any local training center or faculty working in any profession to the global education markets.
- 4- Other additional educational services, listed later in this document.

BRS-Labs’ Educational Products List:

1- With regards to Remote Sensing & Satellite Image Processing:

- a. Offering Remote Sensing Professional Online Education, testing & Certification through our [Remote Sensing Portal](#). We have 3 educational levels including a total of 16 online courses and 94 recorded video lectures available online in both English and Arabic languages. Also, they include online support, satellite dataset, ERDAS IMAGINE Software, Online Live Exams running several times every week and all students are monitored in real-time by our Exam Board. A digital certificate with Hexagon’s logo is issued for successful students only. The certificates are verified by QR code and students photos. Check a real sample of our certificates for a Phd student from KSA from [this link](#).

- b. [Certified Trainer Certificate](#): Qualifying your team to become certified to teach our curriculum of Remote Sensing and Satellite Image processing of our [Remote Sensing Portal](#).
- c. **Certified Training Center Certificate**: Qualifying your training center to become authorized to teach our [Remote Sensing Curriculum](#) in class by its own certified trainers (The curriculum description is available in English at [this link](#), and in Arabic at [this link](#)).
- d. **Become a Partner / Shareholder** in our well-known global educational portal titled the [Remote Sensing Portal](#) (also in our [K12 Space Science and Satellites Academy](#) website). This enables your organization to gain the currently available advantages all at once, such as: Fast Success as becoming a Global Remote Sensing Educator authorized by Hexagon, Fast Global Reputation, Database of users from the entire world, Networking, Offering Hexagon's *Special* Student Licenses to all countries (this is a unique privilege available for our company only), offering special certificates with Hexagon's logo (as we are their authorized developing education partner), Powerful SEO ranking in search engines in more than 20 languages, High Page Visits, high [students testimonials](#).

2- With regards to K12 Education Program (for students aged 10 to 16 years old) in Space & Satellite Technology.

- a. The [K12 Space Science & Satellites Academy](#) website is offering its School Program to be given to schools and individuals from all of the world. Check our School Program Brochure to see success stories of real schools who have become **Certified Space Technology School**, in addition to students and teachers reviews at [this link](#). These models of success stories can be replicated with schools in your country. The program includes three main education levels / Certificates as follows:
 - i. [Certified Junior Astronaut](#). This is a Space Technology Online Course. **Optionally**, a practical part can be added using a [CanSat Educational satellite](#) includes **training students to perform Satellite assembly**, integration, test, control, and mission analysis **by themselves**.
 - ii. [Certified Junior Satellite Image Analyst & Interpreter](#).
 - iii. [Certified Junior Satellite Image Processing & Remote Sensing Specialist](#).
- b. We can develop a new K12 Global Space Education Portal for your organization.
- c. You can become a **Shareholder** of BRS-Labs' [K12 Space Science & Satellites Academy](#) promising global K12 education project, with benefits described previously on item number 1-d.

3- With regards to establishing Global Educational Portal / Portals, and moving your organization's local training center into Global Educational Business Market:

- a. Offering our [Learning Management System "LMS"](#) to your organization to be used as a professional educational platform in your profession, or any desired profession.
- b. [Certified Online Courses Developer Certificate \(Instructional Designer Certificate\)](#): To qualify your organization's team to develop high quality online courses by themselves based on BRS-Labs' online education standard that assures high video lectures quality.
- c. Offering your organizations a "[Certified Online Courses Developer Organization](#)" Certificate upon achieving the previous step and starting Courses production.
- d. Offering Technical Support for Courses Developers to develop online courses.
- e. Offering Professional English Language revision, correction and Voice over for courses developed in English language. Arabic Voice over is also available.



The image shows the delivery of BRS-Labs' LMS to the Egyptian Space Agency

4- Other Additional Educational Products.

Other educational products listed in our Brochure page from [this link](#). They include:

- [Oil & Gas Exploration Course](#).
- [Mineral & Natural Exploration Course](#).
- [Safety in mountains and desert crossing Pilot Project](#). An Off-Road Trafficability solution for teams working in desert such as Exploration of Oil & Gas, Rallies, and Safaris.
- University Educational Program: Check [the success story](#) of teaching our Remote Sensing University Curriculum as a professional training subject in a sample University.

5- Global Reputation Management of Scientific & Research Organizations.

As a winner of a [Global Reputation Management Award](#), we provide our Global Reputation Management Service which is a set of smart advertising methods that can be added to any Scientific or Academic organization, or an established educational portal. These methods are provided on a smart and specialized to increase the **global digital presence** of your organization, its facilities or services, and its educational platform to achieve high global outreach and online positive reputation. This service needs 16 to 20 months of work, and associated with presenting periodic evaluation and analysis reports by BRS-Labs for measuring the amount of success achieved. Each evaluation report covers 4 months period. We have applied these services successfully, and we can replicate our success with your organization. We have also applied it to the education portals developed by us to gain a global outreach as shown in the following Google maps image at the end of this document. **Note:** This service doesn't aim to achieving sales; it aims to **Global Presence and Reputation**.

6- Establishing Centers of Excellence “COEs” in Remote Sensing various applications to support research and development on a local, regional, or global scale.

- a. The COE consists mainly of the components shown in the following image.
- b. Your organization can establish a COE dedicated to each profession, such as Remote Sensing Applications in [Fishery & Oceanography, Geology & Mineral Resources, Oil&Gas, Natural Resources Exploration, Agriculture, Environment, and Urban Planning].

The following image is a sample plan designed by BRS-Labs for establishing an African COE for supporting sustainable development goals SDGs. You can have a look at the LinkedIn Post from [this link](#).



BRS-Labs company profile & awards in brief.

Brilliant Remote Sensing Labs “BRS-Labs” is a Global Online Education Developer and Provider established in 2015 and rapidly developed a wide range of educational products. It is the first company worldwide that established an online educational portal specialized in Earth Observation and Satellite Image Processing that provides education, testing, and certification with trainees from more than 100 countries. It is titled the [Remote Sensing Portal](#) (our main website). We also developed other Global educational portals such as the [K12 Space Science & Satellites Academy](#), in addition to providing a professional Learning Management System "LMS" to the Egyptian Space Agency titled "[EgSA Space Technology Portal](#)".

BRS-Labs is a Winner of three international awards in the fields of "Global Education" and "Global Reputation Management", which are: ["[Education Extravaganza 2021 Contest Winner](#)" - "[Leading Expert in Remote Sensing & Satellite Image Processing 2020 Award for Excellence in Global Geospatial Education](#)" - "[Leading Expert in Global Scientific Reputation Management 2021](#)"].

BRS-Labs Company is recognized as an authorised "[Developing Education Partner](#)" of "Hexagon's Geospatial Division". Also, our complete training program is [recommended](#) by Hexagon, and all [our certificates](#) have Hexagons' logo printed on them. In addition, we are authorized to offer FREE student licenses of ERDAS IMAGINE software to our students from all over the world during their studying period. Moreover, BRS-Labs is a [sustaining member](#) of the International Society of Photogrammetry and Remote Sensing (ISPRS) where we previously sponsored many [prizes](#) and [educational grants](#).

BRS-Labs Company is registered in Egypt at the General Authority for Investment "GAFI" - Tax ID: 575-191-929 as a provider of the following official activities:

- Scientific Research and Development projects for Sustainable Development purposes, projects that support space science & remote sensing, and modern technology projects.
- Establishment and Management of training centers for the qualification of researchers and information technology transfer centers.

Find a wide range of our capacity-building products for undergraduates, postgraduates, and professionals at: <https://remote-sensing-portal.com/pages/brochures/> and also for K12 education for school students at: <http://k12-space-academy.com>

Finally, find our detailed company profile as a pdf file at [this link](#), or as a short video at [this link](#), looking forward to hearing from you to discuss fruitful cooperation with your organization.





Brilliant Remote Sensing Labs
Global Online Education Developer

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