**Consultancy for the purchase, equipment and assembly of Science and Technology Laboratory Equipment and its respective teacher training in 10 prioritized Educational Centers**

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# **Context and background**

One of the most important actions of the European Union in El Salvador is to provide permanent support to address the issues of violence prevention and inclusion of young people at social risk. The European Union is focusing on the implementation of violence prevention programmes as part of the development of the educational policies of the Ministry of Education, Science and Technology (MINEDUCYT), in particular as part of priority number five of its Institutional Strategic Plan (PEI): "A school that promotes education for coexistence, inclusion and diversity".

This is the context of the **Agustine project**, a project to support the prevention of violence in El Salvador, through Contribution Agreement LA/2024/458-141/700002312, in force since November 1, 2024. The Action has an overall budget of 18,785,902 EUR, and is co-funded by the European Union (17.7 million EUR), Expertise France, which serves as project leader (300,000 EUR), UNESCO (439,329 EUR) and UNICEF (329,483 EUR).

**General objective:** To transform people's lives and improve local conditions to reduce social vulnerability to violence and crime.

**Specific objectives:**

1. Strengthen the social integration of children, adolescents and young people, including those in conflict with the law.
2. Improve psychosocial care services for the educational community.
3. To increase the productive integration of adolescents and young people
4. Increasing girls' participation in inclusive school programmes

UNESCO and UNICEF are responsible for implementing the first component, which is to "Improve and diversify the provision of the education system in terms of non-technical skills, positive conflict transformation and citizen participation". Expertise France is responsible for implementing components 2, 3 and 4, the expected results of which are, respectively: "Improved access to education taking into account psychological needs, emotional well-being and equal opportunities issues", "Improvement and diversification of the offer available for students to strengthen their productive skills", "Schools implement the Equity and Equality Policy (PEI) through equality and prevention plans of sexual violence".

The project focuses on the country's 129 priority districts, where levels of violence, crime, poverty and exposure to psychosocial risks are high.

The final beneficiaries of this project are the educational communities of the 129 priority districts. In addition, the project also includes nationwide actions that benefit the entire education system: new curricula for professional technical baccalaureates, virtual courses, evaluations of operating systems, etc. The indirect beneficiaries are 70% of the Salvadoran population living in the priority districts.

In follow-up to the above, the Ministry of Education, Science and Technology (MINEDUCYT) as guarantor of the right to education is leading a comprehensive curricular transformation within the framework of the "My New School" program. This reform seeks to generate a more equitable and inclusive educational model, ensuring that students in the public sector have access to quality education aligned with the needs of the 21st century.

As part of this process, the vision of the **Cuscatlán Plan** has been redefined, establishing six strategic priorities, including: **"Quality and meaningful learning throughout the life cycle",** promoting a relevant, inclusive and competency-based curriculum.

The curricular transformation prioritizes the development of quality educational materials and the incorporation of a new pedagogical model focused on key competencies. Likewise, the multimodal educational strategy integrates various learning modalities, combining virtual education, face-to-face attention, educational television and printed materials to guarantee flexible and personalized itineraries according to the needs of students.

This consultancy is framed in Component 3, under Subprogram 1: Strengthening of Technical Vocational Baccalaureates, Technical Diplomas and Articulated Careers MEGATEC, specifically in literal b: Equipment to technical secondary education centers in Science Laboratories. Its objective is to strengthen the technical capacities of students through the provision of modern laboratory equipment and the training of teachers in its use, prioritizing 10 schools located in districts identified by Expertise France as areas of high vulnerability. This initiative will contribute to closing educational gaps, improving the relevance of technical training and promoting the productive integration of young people, in line with the objectives of the Cuscatlán Plan and the multimodal curricular reform of the MINEDUCYT.

# **Objectives of the consultancy**

## **II. General Objective**

Strengthen the quality of education in natural sciences through the purchase and assembly of science laboratories and the training of teachers in charge in 10 prioritized schools, ensuring their alignment with the national curriculum and the demands of the productive sector.

## **III. Specific Objectives**

1. Evaluate the physical spaces of the 10 prioritized educational centers (see annex 1) where the assembly of science laboratories will be carried out in order to establish the basic requirements or necessary adaptations for the habilitation of the science laboratory to be equipped.
2. Equip a science laboratory for each educational center, through the purchase of equipment, materials and laboratory supplies in the area of science, in accordance with the standards of the MINEDUCYT and the pedagogical needs established through the National Directorate of Curriculum, its technical team for the subject of Science and Technology and the Directorate of Secondary Education.
3. Train at least 2 teachers who will be in charge of administration and teaching in the Science Laboratories in the pedagogical and technical use of the equipment for each educational center, through a minimum of 5 theoretical-practical days and at least 5 people from the National Directorate of Curriculum in the area of science and technology
4. Design, reproduce, and distribute operation manuals and didactic guides in Spanish to ensure the sustainability of the use of the laboratories under design and style criteria established by the Agustine Project.
5. Monitor the implementation and effectiveness of equipment and training, proposing adjustments according to results and including elements of environment and occupational safety.

# **Framework and activities**

***Framework***

This consultancy will be carried out by hiring a company that has the technical experience in the assembly and equipment of science laboratories, preferably in the educational field with national recognition and the capacity to provide the inputs established by the MINEDUCYT and Expertise France. To ensure this, the company will have constant interaction with the Ministry of Education, Science and Technology, interacting with members of the Directorate of Curriculum and Educational Materials, General Directorate of Education and mainly with the technical team of the Directorate of Secondary Education of the MINEDUCYT.

For technical purposes of coordination, review, work meetings, presentation of progress, receipt of orientations and organization of moments of validation and approval of the plan for the installation of the Science Laboratories and their respective training, there will be a working relationship with a commission made up of the aforementioned technical units of the MINEDUCYT, which has the technical support of Expertise France, through whom guidelines, information, clarifications and support will be provided during the process of curricular support and the verification of technical quality.

The products developed must have the approval of the technical commission of the MINEDUCYT and all the material generated within the framework of the consultancy will be the intellectual property of the MINEDUCYT, which must be delivered in physical and digital format with the resources that were used for its generation and reproduction, as well as the source codes, where applicable.

***Indicative activities***

The certification will be articulated through the following actions:

* Evaluation of physical spaces for the assembly of science laboratories to verify the basic requirements or adaptations necessary for the habilitation of the same in the 10 selected centers, which includes the possibility of on-site visits to each training space intended for the assembly of the laboratories.
* Acquisition, delivery and assembly of laboratory equipment, according to regulations and pedagogical requirements of the MINEDUCYT, which include at least the inputs suggested in Annex 2 attached to the terms of reference.
* User manuals will be developed for the equipment and tools of the Science Laboratories, as well as didactic guides aimed at teachers and students, which will facilitate the planning and execution of laboratory practices.
  + **Reproduction and distribution of manuals:** A total of 10 operating manuals and 50 student guides will be reproduced. Each set will include an operational manual for teachers and five guides for students, aimed at the working groups that are made up of each class per educational center (up to a maximum of five groups per section).
  + **Printing and delivery format:** Manuals must be printed on white letter-size bond paper, in two colors. They can be delivered in laminated folders or ringed with hard covers. The MINEDUCYT will provide the graphic guidelines and editable "dummy" documents for layout in official formats. In addition, digital and editable versions of
* Didactic program for the implementation of at least 5 days of teacher training per center. The training of at least 2 teachers per educational center is planned, in addition to at least 5 people from the National Directorate of Curriculum in the area of science and technology.
* Inclusion and installation of environmental and occupational safety elements.
* Monitoring visits to verify the correct implementation of resources.
* Support in the socialization of results with key actors of the MINEDUCYT and the productive sector, as established by the MINEDUCYT and the AGUSTINE Project.

# **Expected outputs (Deadlines from the start of the consultancy)**

| **Product** | **Detail** | **Delivery time** |
| --- | --- | --- |
| Product 1 | Planning of the acquisition, assembly and training process for the 10 schools, evaluation of physical spaces for the assembly of science laboratories. | 20 days |
| Product 2 | Equipment operation manuals and didactic guides validated by the MINEDUCYT. | 40 days |
| Product 3 | Physical delivery of laboratory equipment to the 10 centres, with signed reception certificates. Including elements of environment and occupational safety. | 85 days |
| Product 4 | Trainings carried out, including teaching materials and teacher evaluations. | 130 days |
| Product 5 | Final report with monitoring results, recommendations, and photographic evidence. | 150 days |

# **Place and period of execution**

The consultancy will have a term of up to a maximum of 5 months, counted from the award date issued by Expertise France. The consultancy does not need a permanent presence in a specific location. However, the following provisions are required:

* The availability to have weekly or monthly meetings or according to the needs of orientation and follow-up with the technical team of the MINEDUCYT.
* Virtual or face-to-face meetings, consultation workshops with professors, interviews, meetings and/or workshops for the activities implicit in the training process.
* The installation of the Science Laboratories will be developed in 10 educational centers prioritized by the Agustine Project based on criteria established by the MINEDUCYT. An additional laboratory will be delivered for the Science and Technology team of the National Directorate of Curriculum of the MINEDUCYT.
* The training or technical delivery will be delivered in at least 5 virtual or face-to-face sessions, as established in the training or technical delivery plan.
* Visits will be coordinated with the National Directorate of Education to carry out the respective diagnosis in the 10 educational centers to establish the needs prior to the assembly of the Science Laboratories.

# **Inputs to be provided**

The following will be provided:

* List of prioritized educational centers (annex 1).
* Suggested technical specifications for laboratory equipment in science based on lessons and laboratory practices required from the national curriculum (annex 2). Suggested and non-limiting inputs.
* Documents of the "My New School" plan and PEI 2019-2024.
* Official science and technology educational programs.

# **Supervision, product validation and payment method**

Expertise France will be responsible for supervising the process and ensuring that the objectives set out in the contract are met, until the approval of the technical commission is obtained, for which:

* Periodic meetings (face-to-face or virtual) will be held to exchange progress or limitations, review of products and feedback.
* The consulting institution or person must submit its submissions (drafts, final versions) for Expertise France's approval of the corresponding payments.
* Expertise France will maintain close and timely communication with the MINEDUCYT, in order to support the process and meet the defined goals.

Any substantial modification in the methodology or schedule must be notified and agreed with Expertise France, avoiding delays in execution.

All products will be delivered electronically in their preliminary version, according to the official communication channels that will be indicated at the beginning of the consultancy. The approved versions will be delivered according to the requirements of the Ministry of Education:

* Of each product, 1 printed copy must be delivered signed by the contracted institution and by the counterpart technical team, in addition, the product must be delivered in virtual and digital storage devices.
* The products must comply with general writing and spelling standards and structured according to the requirements of the MINEDUCYT.
* All final products must respect the graphic line of the MINEDUCYT, CONAPINA and the communication guidelines of the Agustine Project.
* The products must have diagrams, figures or photographs, suggested videos, reports, source code and databases used to generate them, in the case of writings they will be delivered in PDF and editable formats.
* All the equipment, tools and supplies of the science laboratories will be purchased, delivered and assembled by the contracted company in the locations of each of the educational centers identified by the MINEDUCYT.
* All reports must be approved by the technical commission established by the MINEDUCYT, CONAPINA and Expertise France to give way to the respective payments.
* The products will be kept in the custody of the technical unit that required the service.

# **Financial proposal**

The financial proposal for this consultancy must be exempt from Value Added Tax (The Agustine project is exempt from VAT)

The detailed financial proposal must include all the expenses necessary for the performance of the consultancy:

* Rate/day and number of days to be spent on consulting by members of the proposed team.
* Detailed cost of the proposed equipment, include an annex in the budget with the detailed list, description, unit price and quantity, the elements that make up each kit must be detailed
* Assembly costs, design of spaces (signage) and transport logistics.
* Production costs and design of teaching materials and guides.
* Costs related to the on-site training of teachers in charge of the Science Laboratories.

# **Instructions regarding proposals and selection process**

Applications must include two separate PDF documents: one with the **technical proposal** and the other with the **financial proposal**.

***Requirements for applicant institutions***

**Company Profile:**

* Proven experience in the field of equipment and assembly of equipment for Science Laboratories.
* Proven experience in staff training, preferably in the educational field.
* Proven track record, with a list of experiences in the equipment and assembly of Science Laboratories, with emphasis on educational spaces.

**Profile of the proposed team:**

* Bachelor's Degree in Science, Engineering, Biology, Chemistry or related to Education in related areas.
* Specialized studies (Master's Degree in STEM Education, Laboratory Design, Science Didactics, or courses in educational equipment, etc.)
* Knowledge of the national curriculum, specifically of the subject of science and technology with emphasis on the areas of biology, chemistry, physics, anatomy, etc.
* Experience as trainers or facilitators preferably in the educational field.

**Supporting Documentation:**

* Applications must attach an updated institutional profile, references to previous projects, attestations of training and certifications, as well as a cover letter stating the understanding of the objectives of the activity to be developed.

***Form and content of proposals***

* Institutional profile with special mention of the actions related to the assignment of this consultancy, with a focus of the resumes proposed for the different activities on educational and inclusion projects, particularly those of training teaching staff.
* The candidate institution must provide a technical proposal that allows it to comply with the requirements of the consultancy.
* The technical proposal must include:
  + A presentation of the understanding of the objectives of the consultancy and the methodology envisaged to meet the objectives.
  + Detail of the equipment available and suggested to meet the requirement (See Annex 1 of the TORs).
  + An indicative work plan and a schedule detailing the form and phases in which it is planned to develop the process of equipment, assembly of Science Laboratories, as well as the training phases, taking into consideration requirements and execution times.

# **Annexes**

## **Annex 1. List of educational centers**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No** | **Code** | **Educational institution** | **Department** | **Municipality** |
| 1 | 10239 | National Institute "Jorge Eliseo Azucena Ortega" | Santa Ana | Chalchuapa |
| 2 | 10391 | "Colonia Rio Zarco" Educational Complex | Santa Ana | Santa Ana |
| 3 | 10553 | National Institute of Acajutla | Sonsonate | Acajutla |
| 4 | 11028 | National Institute "Canton Lourdes" | Freedom | Lourdes |
| 5 | 11233 | Juan Ernesto de Bedout Educational Complex | Freedom | San Juan Opico |
| 6 | 11998 | "San Luis Talpa" Educational Complex | La Paz | San Luis Talpa |
| 7 | 12316 | Instituto Nacional de Apastepeque | Saint Vincent | Apastepeque |
| 8 | 12547 | Instituto Nacional de Jiquilisco | Usulután | Jiquilisco |
| 9 | 12659 | National Institute of Puerto El Triunfo | Usulután | Puerto el Triunfo |
| 10 | 13255 | National Institute "July 14, 1875" | Morazán | San Francisco Gotera |

## **Annex 2. Technical specifications for the acquisition of laboratory equipment required**

| **COMPONENT** | **QTY** | **Characterization of requested equipment** | **DDP INCOTERM** |
| --- | --- | --- | --- |
| Smart Equipment | 11 | Interactive software for touch projection that includes certain complementary peripherals, at least: smart pen for annotations and capture sensor. | 1. "Jorge Eliseo Azucena Ortega" National Institute Santa Ana, Chalchuapa. Address: 1 avenida norte, calle al Tazumal, Chalchuapa, Santa Ana. 2. "Colonia Rio Zarco" Educational Complex, Santa Ana, Santa Ana. Address: Highway to Metapán, kilometer 69.5, Second Stage, Colonia Río Zarco, Cantón Camones, Santa Ana, El Salvado. 3. National Institute of Acajutla, Sonsonate, Acajutla. Address: Sensunapan Avenue, Main Road, Colonia Rasa, Acajutla, Sonsonate, El Salvador. 4. National Institute "Canton Lourdes", Lourdes Colón, La Libertad. Address: 6ª Avenida Norte, Colonia Las Arboledas, Colón, La Libertad, El Salvador. 5. Juan Ernesto de Bedout Educational Complex, La Libertad, San Juan Opico. Address: Sitio del Niño Rural Community, San Juan Opico, La Libertad, El Salvador. 6. "San Luis Talpa" Educational Complex, La Paz, San Luis Talpa. Address: Calle al Cementerio, Barrio El Centro, San Luis Talpa, La Paz, El Salvador. 7. National Institute of Apastepeque, San Vicente, Apastepeque. Address: Pasaje Santa Rita, Barrio Santa Rosa, Apastepeque, San Vicente, El Salvador. 8. Instituto Nacional de Jiquilisco, Usulután, Jiquilisco. Dirección: Final 1a AV. Sur Calle a Puerto Avalos, 503 Jiquilisco El Salvador. 9. National Institute of Puerto El Triunfo, Usulután, Puerto el Triunfo. Address: boulevard Rafael Arquímedes Romero, Puerto El Triunfo, Usulután, El Salvador. 10. National Institute "14 de Julio de 1875", Morazán, San Francisco Gotera. Address: Departure to San Miguel, San Francisco Gotera, Morazán, El Salvador 11. Ministry of Education, Science and Technology. National Directorate of Curriculum. Department of Science and Technology: Alameda Juan Pablo II and Calle Guadalupe, Master Plan, Building A-2, 3rd level, San Salvador. |
| 11 | Specialized software for teachers, oriented to the subjects of Chemistry, Physics, Electronics, Mathematics and programming, with perpetual license for at least one computer. |
| 11 | Kit of 30 participation controls, real-time analysis software, rechargeable station and battery charger, with statistical participation software. |
| 11 | Connection interface for Physics, Chemistry and Biology equipment; that includes at least: experimentation software with a central interface to connect smart sensors. |
| 11 | HD desktop table lamp camera, designed for teacher use. |
| Smart experimentation | 11 | Galvanic cell for electrochemical experiments containing at least glass tubes, beakers, cables, reagents, 8 electrodes, battery holder, 2 AA batteries and intelligent sensor with multi-range amperage. |
| 11 | Electromagnetism kit to measure temperature and humidity, including at least: RF modules, two Arduino Mega, DHT11 sensor, LCD screen, breadboards, Dupont cables and intelligent electromagnetism sensor. |
| 11 | Optical kit for the determination of the refractive index; that with at least the following characteristics: laser pointer, universal support, measuring elements (walnut, acrylic block, ruler, polar paper and graph paper), calculator and intelligent sensor for luminaire distribution. |
| 11 | Equipment for organic chemistry studies on alkene properties, integrating at least glass material (test tube, beaker, rod, hose, clamp), reagents (alcohol, sulphuric acid, sodium hydroxide) and a portable lighter with consumables. |
| 11 | Equipment for the study of organic compounds (alcohols, phenols and ethers) that includes at least reagents, various glass material (tubes, rack, test tubes, among others) and a hot plate with a capacity of 380°C and 1600 rpm to carry out experiments. |
| 11 | Kit for experimentation in biomolecules aimed at the study of carbohydrates, which includes reagents, measuring utensils (thermometer, pipettes, tubes, beakers, rack) and intelligent temperature sensor. |
| 11 | Equipment for the identification of energy biomolecules, made up of glass instruments, reagents, and an intelligent balance connected to high-precision sensors. |
| 11 | System to study the combustion of biomolecules in cell biology, including at least calorimeter, cables, thermometer, reagents (sugar, barium hydroxide, distilled water) and intelligent high-temperature sensor (up to 1200°C). |
| 11 | Kit to evaluate enzymatic activity in cell biology, which integrates test tubes, yeast, 50% H₂O₂, beakers, digital balance, thermometer and digital stopwatch. |
| 11 | WF10X monocular microscope with 4 achromatic objectives (4x, 10x, 40x, 100x) and cell phone adapter, accompanied by a set of 10 fixed plates showing various structures of the nervous system and 5 ml of immersion oil. |
| 11 | WF10X monocular microscope with 4 achromatic objectives and cell phone adapter, along with a set of 10 fixed sheets of endocrine glands and 5 ml of immersion oil, for the study of human anatomy and physiology. |
| Smart Experimentation Equipment[[1]](#footnote-1) | 1 | Smart kit for the demonstration of Hook's Law, equipped with integrated sensors. | Ministry of Education, Science and Technology. National Directorate of Curriculum. Department of Science and Technology: Alameda Juan Pablo II and Calle Guadalupe, Master Plan, Building A-2, 3rd level, San Salvador. |
| 1 | Smart kit for experiments with inclined plane, which incorporates sensors to measure movement. |
| 1 | Smart kit for the measurement of physical quantities, with sensor integration to record experimental data. |
| 1 | Intelligent kit for parabolic shooting and freefall experiments, equipped with sensors for accurate motion recording. |
| 1 | Smart kit for gas compression experiments, incorporating sensors to assess changes in pressure. |
| 1 | Smart kit to demonstrate linear expansion, equipped with built-in sensors to record dimensional variations. |
| 1 | Smart kit to experiment on the force board, with integrated sensors to analyze the interactions of forces. |
| 1 | Smart kit for cinematic tracks, including sensors for motion recording and trajectory analysis. |
| 1 | Intelligent kit for experiments based on Bernoulli's principle, equipped with sensors that facilitate the measurement of dynamic phenomena. |
| 1 | Smart kit for electricity and electronics experiments, which integrates sensors to measure currents and other electrical parameters. |
| 1 | Intelligent kit for acid-base chemical reactions, equipped with sensors for the control and analysis of reactions. |
| 1 | Smart kit for reactions between acids and metals, which incorporates sensors to evaluate the reaction accurately. |
| 1 | Smart titration process kit, designed with built-in sensors to ensure accurate reaction measurements. |
| 1 | Smart kit to analyze the flame and determine the boiling point, with integrated sensors to capture experimental data. |
| 1 | Smart kit for biology studies in plants and animals, equipped with sensors for the analysis of biological characteristics. |
| Occupational safety and environment | 10 | Installation of signage that provides atmosphere and information in the educational center. | 1. "Jorge Eliseo Azucena Ortega" National Institute Santa Ana, Chalchuapa. Address: 1 avenida norte, calle al Tazumal, Chalchuapa, Santa Ana. 2. "Colonia Rio Zarco" Educational Complex, Santa Ana, Santa Ana. Address: Highway to Metapán, kilometer 69.5, Second Stage, Colonia Río Zarco, Cantón Camones, Santa Ana, El Salvado. 3. National Institute of Acajutla, Sonsonate, Acajutla. Address: Sensunapan Avenue, Main Road, Colonia Rasa, Acajutla, Sonsonate, El Salvador. 4. National Institute "Canton Lourdes", Lourdes Colón, La Libertad. Address: 6ª Avenida Norte, Colonia Las Arboledas, Colón, La Libertad, El Salvador. 5. Juan Ernesto de Bedout Educational Complex, La Libertad, San Juan Opico. Address: Sitio del Niño Rural Community, San Juan Opico, La Libertad, El Salvador. 6. "San Luis Talpa" Educational Complex, La Paz, San Luis Talpa. Address: Calle al Cementerio, Barrio El Centro, San Luis Talpa, La Paz, El Salvador. 7. National Institute of Apastepeque, San Vicente, Apastepeque. Address: Pasaje Santa Rita, Barrio Santa Rosa, Apastepeque, San Vicente, El Salvador. 8. Instituto Nacional de Jiquilisco, Usulután, Jiquilisco. Dirección: Final 1a AV. Sur Calle a Puerto Avalos, 503 Jiquilisco El Salvador. 9. National Institute of Puerto El Triunfo, Usulután, Puerto el Triunfo. Address: boulevard Rafael Arquímedes Romero, Puerto El Triunfo, Usulután, El Salvador. 10. National Institute "14 de Julio de 1875", Morazán, San Francisco Gotera. Address: Exit to San Miguel, San Francisco Gotera, Morazán, El Salvador. |
| 10 | Eyewash for occupational safety in the establishment. (Including installation). |
| 10 | Painting and painting service for the signalling of emergency exits in the facilities. |
| 10 | Occupational safety signage within the educational center and the science laboratory space and its respective installation. (under graphic line required by the MINEDUCYT). |
| 10 | Chemical handling protection kit, including goggles, gloves, mask, hat and heat gloves |

**List of some of the practices to which the kits requested based on the Science and Technology curriculum respond**

| **Unit** | **Week** | **Name of the internship** |
| --- | --- | --- |
| 1. Electrochemistry | 2 | Galvanic Cell |
| 2. Electromagnetism | 6 | Temperature and humidity measurement |
| 3. Optics | 9 | Determination of the refractive index |
| 4. Introduction to Organic Chemistry | 13 | Chemical properties of alkenes |
| 5. Organic compounds | 16 | Properties of alcohols, phenols and ethers. |
| 6. Biomolecules | 20 | Chemical properties of carbohydrates |
| 6. Biomolecules | 22 | Identification of energy biomolecules |
| 7. Cell Biology | 24 | Combustion of biomolecules |
| 7. Cell Biology | 26 | Enzyme activity |
| 8. Human anatomy and physiology | 29 | Observation of nervous system structures |
| 8. Human anatomy and physiology | 31 | Observation of endocrine glands |

1. Set of KITS to be delivered to the National Directorate of Curriculum for pedagogical development and research purposes, for which only 1 of each kit is requested. [↑](#footnote-ref-1)