

الجمهورية التونسية

وزارة التربية

اللجنة الوطنية التونسية للتربية والعلم والثقافة



16 أوت 2022

تونس، في

UCT
DRAM

19/08/2022

من 0000299 - 0999 - 01 - 2022

من

رئيس اللجنة الوطنية التونسية للتربية والعلم والثقافة

إلى

السيد وزير الصحة

17/08/2022

رئيسة الديوان

إلهام كريمة

الموضوع: حول ترشيح المعاهد والخبراء للمشاركة في اتحاد الإيسيسكو للصحة

المصاحب: - مراسلة الإيسيسكو ع-2635 دد بتاريخ 04 أوت 2022

- مذكرة مفاهيمية (باللغة الإنجليزية)

تحية طيبة، وبعد،

أتشرف بالإفادة أن منظمة العالم الإسلامي للتربية والعلوم والثقافة (الإيسيسكو) تطلق مبادرة اتحاد الصحة والتكنولوجيات الطبية التي تهدف إلى تحقيق المساواة في الرعاية الصحية عن طريق رفع الوعي لدى السكان ونشر التقنيات منخفضة التكلفة وتدريب اليد العاملة في مجال الرعاية الصحية على استخدام هذه التقنيات وتقديم دراسات تطويرية في مجالات التشغيل الأربعة التالية:

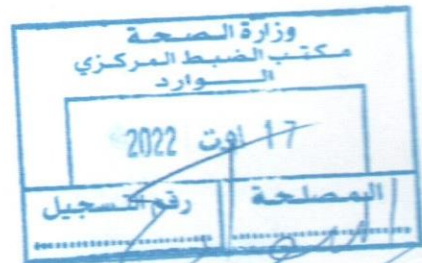
- علم الجينوم وغيره من التقنيات الخاصة بدراسة الأحياء الحديثة،
- صحة العين والرؤية،
- تقنيات الرعاية الحرجة،
- الرعاية الصحية الذكية عن طريق الاستشعار والمراقبة.

وترجو منظمة الإيسيسكو من بلادنا ترشيح أفضل المعاهد والخبراء البارزين في هذه المجالات للمشاركة في هذه المبادرة، على النحو المبين في المذكرة المفاهيمية المصاحبة، وإرسال الترشيحات على البريد الإلكتروني للجنة الوطنية التونسية للتربية والعلم والثقافة comnatu@edunet.tn وذلك قبل يوم 25 أوت 2022.

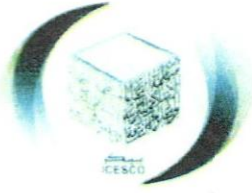
والسلام

وزير التربية

فتحي المصلاحي



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مِنظمة العالم الإسلامي للتربية والعلوم والثقافة

ISLAMIC WORLD EDUCATIONAL SCIENTIFIC AND CULTURAL ORGANIZATION
ORGANISATION DU MONDE ISLAMIQUE POUR L'EDUCATION, LES SCIENCES ET LA CULTURE

Direction generale الإدارة العامة General Directorate

الرباط في: 4 - أفريل 2022

الرقم: ق. ع. ت. 3.1.1/14 / 2635

سعادة السيد كمال الحجام
أمين عام اللجنة الوطنية التونسية للتربية والعلوم والثقافة
تونس- الجمهورية التونسية

الموضوع: ترشيح المعاهد والخبراء للمشاركة في اتحاد الإيسيسكو للصحة

سعادة السيد كمال الحجام

السلام عليكم ورحمة الله وبركاته.

يسر الإيسيسكو إطلاق مبادرة اتحاد الصحة والتكنولوجيات الطبية التي تهدف إلى التعاون وتعزيز برنامج الصحة العامة ودعمه من خلال إيلاء الأهمية للعوامل التكنولوجية والاقتصادية والاجتماعية التي تؤثر على الرعاية الصحية في الدول الأعضاء (تم إرفاق المذكرة المفاهيمية). وتتمثل المكونات الرئيسية لهذه المبادرة في تحقيق المساواة في الرعاية الصحية عن طريق رفع الوعي لدى السكان، ونشر التقنيات منخفضة التكلفة، وتدريب اليد العاملة في مجال الرعاية الصحية على استخدام هذه التقنيات، وتقييم سيناريوهات ما قبل التطوير وما بعده من خلال الدراسات والمشاركة العامة والمناصرة، وتوفير فرص التعلم لجميع المعنيين. وخلال مرحلة الإطلاق الأولي، سيضم الاتحاد مجالات التشغيل الأربعة التالية:

- علم الجينوم وغيره من التقنيات الخاصة بدراسة الأحياء الحديثة؛
- صحة العين والرؤية؛
- تقنيات الرعاية الحرجة؛
- الرعاية الصحية الذكية عن طريق الاستشعار والمراقبة.

سيشارك في أنشطة اتحاد الصحة العديد من المعاهد والخبراء الرائدون من جميع أنحاء العالم. سأكون ممثنا إذا قام مكتبكم بترشيح أفضل المعاهد والخبراء البارزين في جميع هذه المجالات من بلدكم ليشاركوا في هذه المبادرة. وستقوم الإيسيسكو بعد ذلك بالتنسيق بشكل موسع مع الهيئات والمرشحين المشاركين في الأنشطة المختلفة للاتحاد على النحو المبين في المذكرة المفاهيمية. واعتبارا للأولية التي تحظى به هذه المبادرة، أطلب منكم التفضل بإرسال ترشيحاتكم قبل 25 أغسطس 2022.

وتفضلوا بقبول أسمى عبارات التقدير والاحترام.

الأستاذ الدكتور رحيل قمر

Rahil Qamar

وسام الامتياز، زميل أكاديمية العلوم الباكستانية

رئيس قطاع العلوم والتكنولوجيا

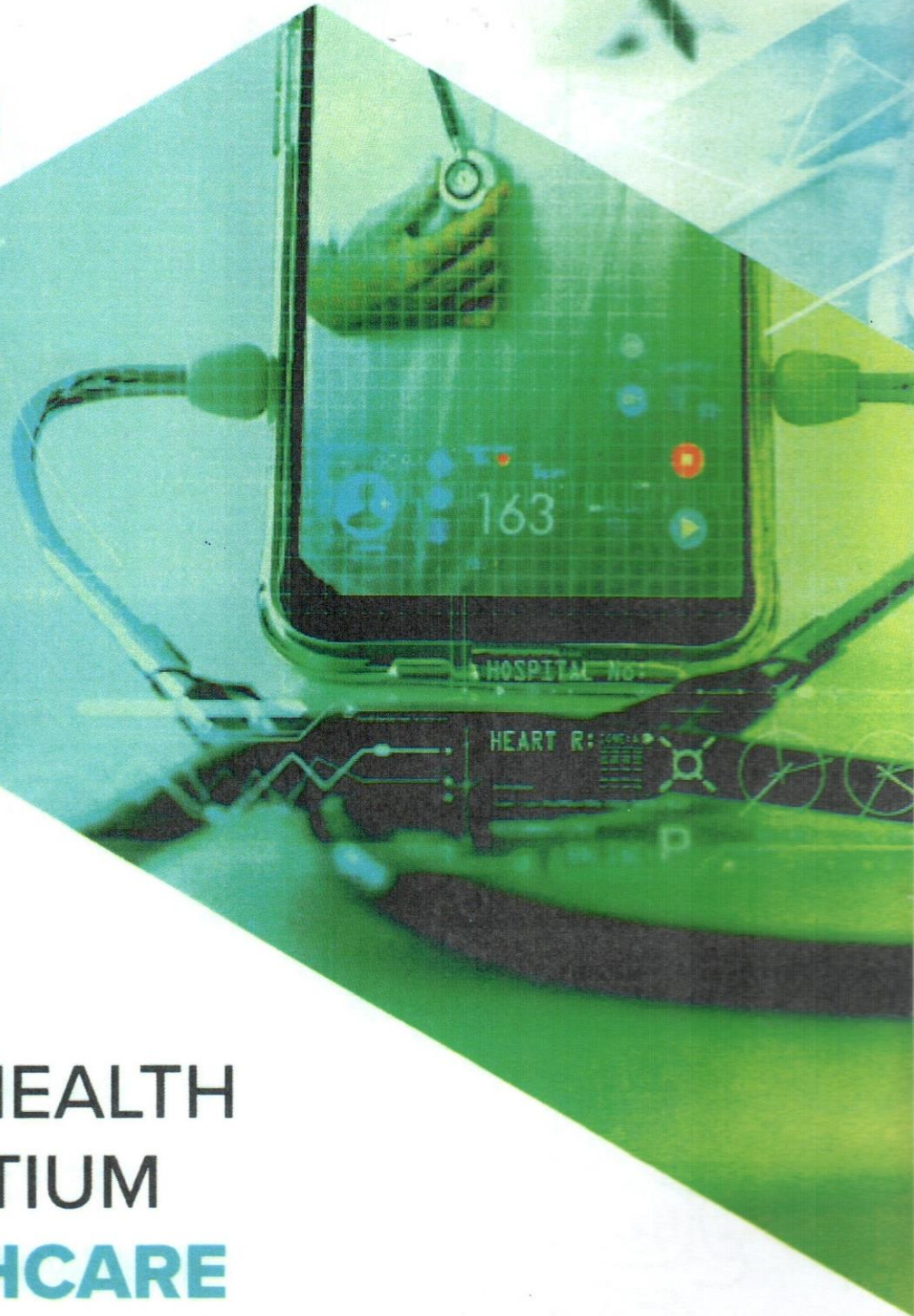


● نسخة موجهة إلى: الأمانة العامة للجان الوطنية والمؤتمرات، الإيسيسكو





منظمة العالم الإسلامي للتربية والعلوم والثقافة
ISLAMIC WORLD EDUCATIONAL, SCIENTIFIC AND CULTURAL ORGANIZATION
ORGANISATION DU MONDE ISLAMIQUE POUR L'ÉDUCATION, LES SCIENCES ET LA CULTURE



ICESCO HEALTH CONSORTIUM & HEALTHCARE TECHNOLOGIES INITIATIVE



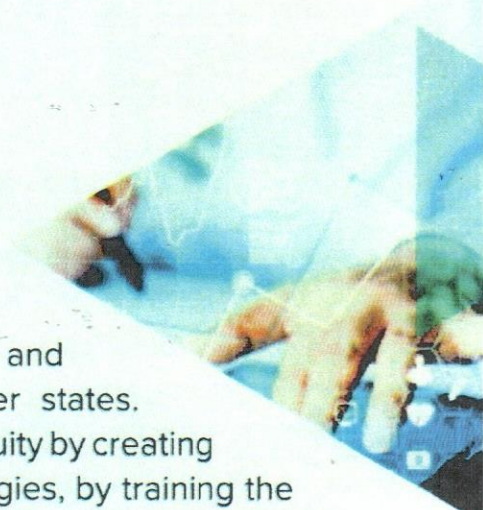
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ICESCO HEALTH CONSORTIUM & HEALTHCARE TECHNOLOGIES INITIATIVE

FRAMEWORK OF THE CONSORTIUM

The Islamic World Educational Scientific and Cultural Organization (ICESCO) has a strong intention to address the technological, economic, and social determinants of healthcare in its member states. ICESCO is also committed to achieve healthcare equity by creating public awareness, by rolling out low-cost technologies, by training the healthcare workforce for the use of such technologies, and by assessing the pre- and post-development scenarios through benchmark studies, which all can create a framework for healthcare to thrive in these countries. COVID-19 pandemic has strained enormously the public health workforce bringing a greater sense of urgency for these efforts to continue and be reinforced.

To explore and define such issues in public health as well as to determine and implement the relevant solutions, we are launching the ICESCO Health Consortium and Healthcare Technologies Initiative. This consortium is aimed to collaborate, strengthen, and support the public health agenda through research studies, public engagement, advocacy, convening, and by creating learning opportunities for its stakeholders. The objectives of the consortium are aspirational yet realistic, targeting specifically the communities and countries where such engagement and advocacy would be required. The ultimate outcome of the consortium is to improve health equity via ensuring the capacity building of the workforce and providing resources to do so. To advance with these focus points, ICESCO is partnering with global health associations as well as institutes in its member states reflecting diverse backgrounds in terms of expertise and outreach. In doing so, we are also committed to be inclusive in the collaborative process, to communicate it to the national commissions of all the member states and to work with partners from sectors other than health who can contribute new perspectives and inspire innovative thinking, technologies and strategies. Such a transformative agenda would require health policy leaders from member states; universities, medical schools, hospitals, the students and the faculty therein; businesses and entrepreneurs of healthcare technologies; and general community of influencers to come together and implement a shared strategy. The ICESCO Health Consortium will coordinate and align all the efforts being undertaken by such organizations through a collective impact model for the smarter use of limited resources, and informed decision-making process.







AREAS OF OPERATION

Based on initial discussion with the partners and stakeholders, ICESCO Health Consortium will work in the following areas of healthcare:

-  • Genomics and other state of the art “Omics” Technologies
-  • Eye and vision healthcare
-  • Critical care technologies
-  • Smart healthcare via sensing and monitoring

TYPES OF ACTIVITIES

To explore these areas and to attain the stated objectives, the following activities will be conducted under the described initiatives:

-  • **Assessment** - Technical and scientific studies by the experts to benchmark the pre- and post-development conditions
-  • **Awareness** - Symposia, conferences, and technical forums to present the challenges and solutions to the policy makers and public stakeholders for actions
-  • **Technology Rollout** - Linking the global players and healthcare organizations in the member states to rollout, test, and implementation of smart and low-cost technologies for the diagnosis, treatment, and control by continuous monitoring
-  • **Networking** - Formation of the consortium bringing the expertise and resources together for a collective impact

ACTION PLAN AND ACTIVITIES 2022-23

ICESCO is conducting the following activities under the banner of ICESCO Health Consortium as part of ICESCO action plan for 2022-23

Establishment of Public Health Genomic Consortium of Member States under the Flagship of ICESCO

The first activity in this initiative is the formation of public health consortium, with cooperation from health ministries, NGOs, medical associations and Universities in the Member States. By doing so the Member States will collaboratively work in initializing mega public health projects while collaborating with international bodies.

Take Stock of the Technological Innovations Used for Better Treatment of Diseases

Given the great variability that exists between Member States in terms of technological innovations, ICESCO will conduct this study to have a mapping of the situation assessing the gaps and required improvements for a greater contribution to the health efforts of the global population. Within this activity, ICESCO will publish a report creating awareness on the importance of innovative technologies in the treatment of diseases, a general shortcoming in the member states.

Resource Allocation for the Collection of Human Genetic, Medical and Environmental Data in Member States

Establish a Member States data platform in partnership with universities and other genetic and medical research institutions for the collection, storage and sharing of genetic, medical and environment data. This will also ensure efficient, effective and ethical use of data for public health benefit in Member States.

Development of Professionally-trained Genomics Workforce in Member States

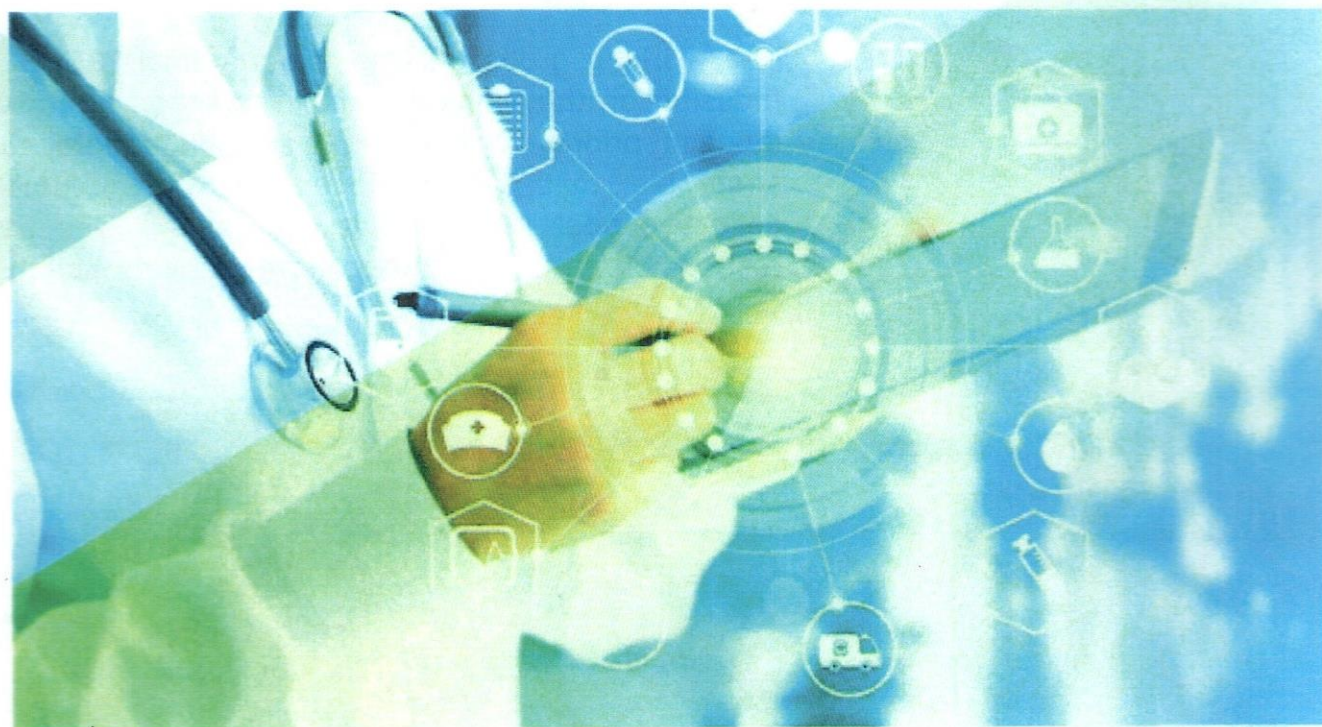
Upskill the current genetic, eyecare, and health monitoring workforce, including medical doctors/physicians, researchers and other health care providers by implementing educational and awareness programs into medicine and diagnostics.

Reinforcing Capacities of stakeholders in Innovative Technologies to Develop a Critical Mass at the Level of the Member States

This activity involves strengthening the training and technological innovation components in the medical field to improve the treatment of diseases and control of pandemics. Such trainings will raise the medical awareness level in the Member States for more proactive approach in patient care.

FORMATION OF CONSORTIUM AND ACTION MECHANISM

- Approaching the national commissions in member states for the nomination of experts and institutions in the areas of operation
- Connect with global partners for consultancy, expert opinion, technology roll-out, and participation in events and activities
- Formation of a panel of experts or working groups in each priority area
- Conduct studies and collect data particularly relating to the Islamic World as per the approved action plan
- Draft a set of relevant issues from the data
- Consult the panel on the issues and design a set of questions / highlights
- Discussion forum with the panel through virtual channels / in ICESCO Headquarters
- Engaging in workshops and training sessions from the experts in the areas of technology development and with the possibility of appropriate technology rollouts
- Short reports on policy recommendations
- Publicizing the reports and outcomes of the activities through ICESCO national commissions and social media





STRUCTURAL COMPONENTS OF THE CONSORTIUM

The Program Management Team

The ICESCO team will act as program management team and will coordinate the efforts of all the parties involved. The team will facilitate Executive and Steering Committee meetings with follow-up for the activities, including the allocation and support of member states in mobilizing resources on behalf of Consortium priorities.

The Executive Committee

The members of the executive committee will provide overall leadership and will act as thought partners and advisors to the ICESCO team. The members will be the policy makers from the member states and executive partners from the consortium.

The Steering Committee

The committee will establish and update the Consortium's common agenda and approach, while engaging in ongoing learning from the outcomes and indicators of the activities.

The Working Groups

The working groups or the expert panels will be focusing on the elements of the common agenda in each priority area and will formulate detailed strategies that will achieve the Consortium's collective goals. The working groups will also be responsible in putting those strategies into action.

STRATEGIC OBJECTIVES

Establishment of a Health Consortium and Healthcare Initiative under the flagship of ICESCO will provide a platform to achieve the following strategic objectives:

- **Develop a Member States public health policy** framework through consultation with medical and genetics experts, government representatives, health departments, stakeholders, community members, and the public, to identify strategic priorities and challenges for public health
- **Highlight smart ideas**, smart science and smart technologies in healthcare via training and capacity building of the women, youth and underrepresented communities
- **Upskill the current genetic health workforce**, improve quality and responsiveness of public healthcare and workforce development programs and ensure those are equitable.
- **Build strategic partnerships** with the developed countries like US, UK and Australia, to establish guidelines for appropriate use of genomic and medical information, as well as for the accessibility, effectiveness and quality of health testing and services.
- **Secure long-term funding** and interest of the governments and private partners to support public health workforce, emphasizing the need for governmental leadership and investment.
- **Call on leaders** across multiple sectors to take meaningful action to advance healthcare technologies in all the priority areas.
- **Improve disease management** and the contribution of Member States to finding solutions in the event of a pandemic or other health disasters
- **Employ the network** for consultation and problem solving in the Islamic World

POTENTIAL PARTNERS

COMSATS University Islamabad, Pakistan

Akbar Niazi Teaching Hospital, Pakistan

Global Organizations and Associations (ARVO, Weill Institute, or suggested by the partners)

