



الجمعيّة العلميّة المملكيّة
Royal Scientific Society

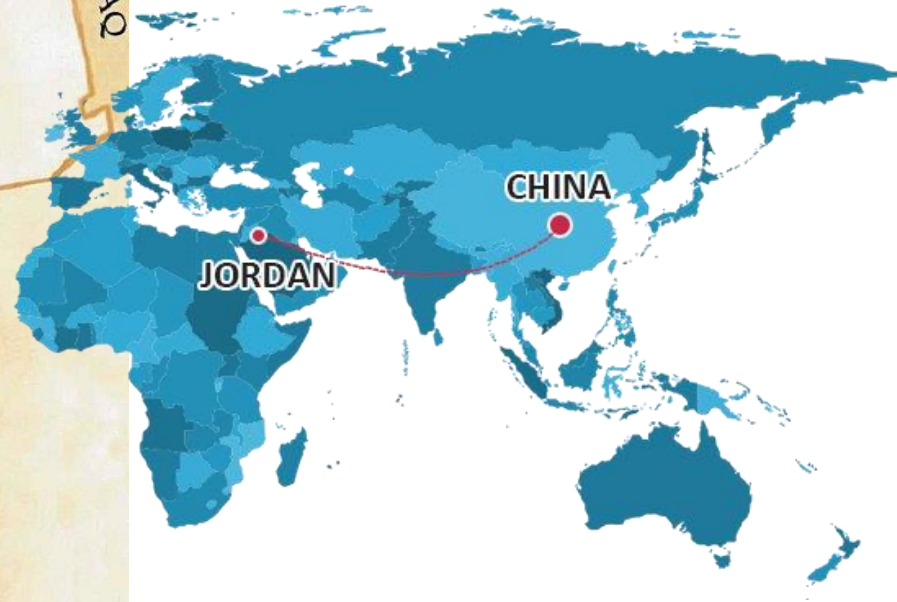


Royal Scientific Society

A National Champion & Global Partner for Technologies for Development

The 25th Meeting of
COMSATS Coordinating Council

Jordan



Royal Decree

We hereby express our fervent desire for the establishment of a Royal Scientific Society which would bring together Jordanian scientists and specialists, as well as their brethren and sister Arab states, from the distant reaches of the globe, in a united front, to face with us the challenges of the present and the responsibilities of the future and to put their knowledge and experience in the service of their nation.



*In the name of God, the Merciful, Compassionate
To His Royal Highness, Our Beloved Brother and Heir Apparent*

We present our greetings to you and all those who will peruse these words.

Having observed the manner in which advanced countries have utilized the scientific method in their thinking, planning and actions; having perceived the impact of modern science on the lives of individuals and nations and on the development of communities and societies; having determined the importance of scientific and technological research in winning the battles of war and peace alike; and having ascertained the relevance of all that to our hopes for the triumph, integrity, security and prosperity of our beloved Jordan;

Believing that science has been and will continue to be a joint human endeavour and that the time has come for us to catch up with its rapid progress, participate fully in that common endeavour and place the findings of modern knowledge within the reach of all; believing that scientific research— as is evident from the experience of the advanced nations—cannot be relegated to the sphere of individual or voluntary effort and that it cannot be administered or financed as part of the civil service structure; also believing that it would be advantageous to provide the scientists and researchers with freedom of their investigation and to ensure their proper supply with the instruments and requisites of research under a form of organization which would guarantee effectiveness in production and speed in application for the general good and prosperity of society;

And, on the basis of and in response to the presentation made to us by you and your honourable group:

We hereby express our fervent desire for the establishment of a Royal Scientific Society which would bring together Jordanian scientists and specialists, as well as their brethren in sister Arab states, from the distant reaches of the globe, in a united front, to face with us the challenges of the present and the responsibilities of the future and to put their knowledge and experience in the service of their nation.

We hope that the Society will, in the near future, through the research it will conduct, the experiments it will carry out, and the findings and inventions it will observe, stand at the threshold of scientific progress and technological development, with a view to utilizing natural resources, and placing that entire effort, in the spirit of true scientific consultation, in the service of government agencies in all fields.

We hope it will be an effective instrument in encouraging and directing scientific research, in strengthening and disseminating scientific thinking and in helping men and women of outstanding merit to attain the highest levels of specialization and creativity in the wide expanse of knowledge.

We further hope that the Society will be a strong bridge for cooperation with Arab and foreign scientific societies and unions as well as with universities and international organizations concerned with the affairs of knowledge and its utilization in sharpening the instruments of modernization, development and economic growth.

This Society shall enjoy our patronage and support as well as the support of our children and grandchildren who shall come after us. The Guardians of true knowledge shall remain the object of our appreciation and respect.

Hoping that you will continue to appraise us of the development of the project, we express to you our love, appreciation and good wishes for the success of this worthy endeavour.

Signed: His Majesty, The King.

April 14, 1970



For Jordan, since 1970

The Royal Scientific Society (RSS) is an independent non-governmental, not-for-profit multidisciplinary science institution established by Royal Charter.

Founded in 1970 as a national organisation to actively support the development of Jordan with sound technical and policy advice, testing services and consultations.



Founder & Chairman



President

For Jordan, since 1970

A diverse campus of competencies and skills to:

- Provide a voice for Science in Jordan
- Work in partnership with regional and international partners
- Design and manage research projects with government, industry and academia
- Deliver specialised and accredited testing
- Produce evidence-based consultations for the private and public sectors

For Jordan, since 1970

Since our inception as an independent body with a national remit, our primary objectives have been clear:

- To protect human health and safety
- To safeguard the environment and Jordan's precious natural resources
- To help define and deliver sustainable economic development



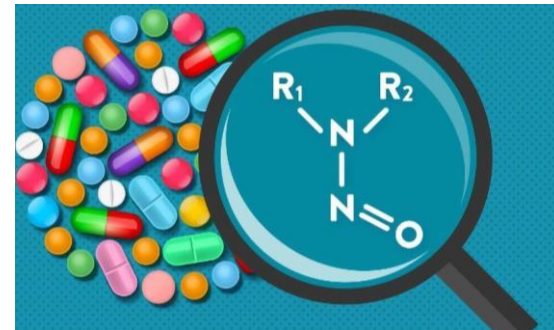
Keeping Jordan Safe

New Tests in 2023 – Examples



Detection of unauthorised GMO components of corn, soya and wheat in imported products

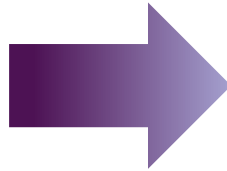
Detection of gluten in food



Detection of Nitrosamines (cancer chemicals) in medicines for humans

Keeping Jordan Safe

New Discoveries in 2023

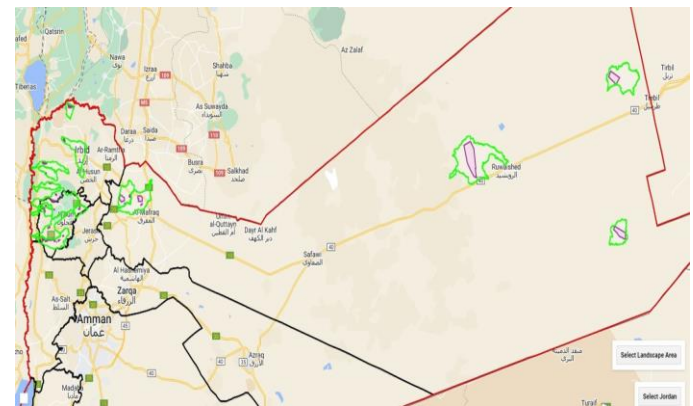


Detection of the traces of high risk components in both raw materials and finished pharmaceutical products

Two pilot-scales of hybrid constructed wetland systems using Jordanian Zeolitic Tuff were built and operated in two Jordanian pharmaceutical industries to treat their wastewater according to Jordanian water reuse standards.

Circularity and Green Economy

- Initiated work on a National **Circular Economy (CE) Road Map**, and organised various activities to raise awareness and drive actions.
- **Land Degradation Neutrality (LDN):** Advances national LDN targets by restoring and sustainably managing degraded lands, boosting productivity, and improving forest and pasture management, with notable environmental and agricultural benefits in Northern Jordan.



Industry Support through **Cool Up** Program

Aiming at reducing energy consumption in refrigeration and air-conditioning systems in Jordan and to switch to the use of environmentally friendly refrigerants.

Capacity Building



- Training for the technicians working in the RAC sector
- Certification Scheme

Awareness and Knowledge Dissemination



- Thematic Country meeting
- Regional Conference

Policy Support

NATIONAL COOLING STRATEGY OF JORDAN
Priority interventions to address Jordan's growing cooling needs.



- Adopting the MEPs for the RAC systems
- Developing the National Cooling Strategy and National Cooling Action Plan

Collaboration and Partnership



- Identify challenges and Needs
- Develop and Implement solutions

NSQAC Quality Consultation Services

Digital Transformation Strategic Consulting Services

- Quality Centre Establishment
- Digital Transformation Consultancy
- Cybersecurity Office Establishment

Accredited Training Programs

- ISTQB Software Testing Courses

Professional Implementation Services

- Security Penetration Testing
- Load & Performance Testing
- User Acceptance Testing
- Mobile APPs Testing
- User Experience Testing

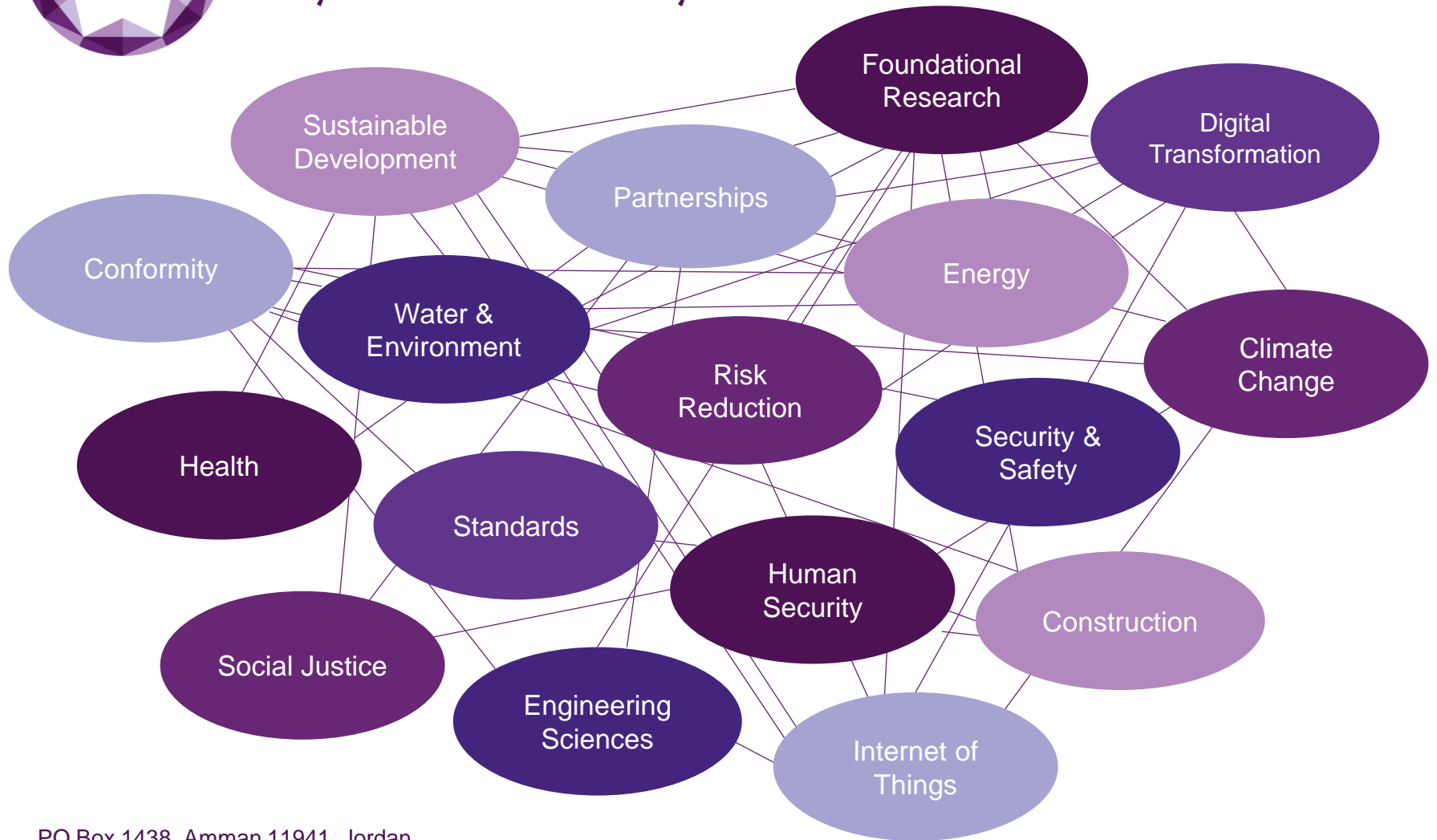
NSQAC Quality Certified Training Courses

Training Course	#Days	Brief
ISTQB Certified Tester Foundation Level (CTFL)	4	<ul style="list-style-type: none">• Provides software testers with the cornerstone essential testing knowledge• Compatible with and accredited for the latest issued version: CTFL 4.0 (2023)
ISTQB Certified Tester Foundation Level-Agile Tester (CTFL-AT)	3	<ul style="list-style-type: none">• extends the broad understanding of testing acquired at foundation Level• provides the key testing skills necessary to successfully contribute to an Agile project
ISTQB Certified Tester- Mobile Application Testing (CT-MAT)	3	<ul style="list-style-type: none">• gives the needed baseline for trainees to take off in the journey of professional mobile application testing• introduces the trainees to the world of mobile application testing



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PO Box 1438, Amman 11941, Jordan

T (+962) 6 534 4701 | F (+962) 6 534 4806 | www.rss.jo