

Table of Contents

Overview

Overview	1
2019 Research Programs	2
Getting Started	3
National Priorities Research Program 12 th Cycle	
<i>NPRP12-Standard</i>	4
<i>NPRP12-Clusters</i>	6
Thematic & Grand Challenges Research Program Joint Calls	
<i>Education Call</i>	8
<i>Food Security Call</i>	10
<i>OSRA Call</i>	12
<i>Path Towards Precision Medicine Call</i>	14
<i>Disaster Risk Reduction & Resilience Call</i>	16
<i>Smart Manufacturing Call</i>	18
How to Apply	20
Supporting Resources	21

Qatar National Research Fund (QNRF) was established in 2006 as part of Qatar Foundation for Education, Science and Community Development's commitment to transform Qatar into a knowledge-based economy. As the funding arm of QF Research & Development Division, QNRF aims to be an internationally recognized funding organization that supports high caliber, broad-based research with the goal to solve Qatar's priorities and to foster original, competitively selected research in all fields that align with the Qatar National Research Strategy.

Vision: Enabling research and development excellence in Qatar to achieve a knowledge-based economy.

Mission: Advancing knowledge and education by providing funding opportunities for original, competitively selected research and development at all levels and across all disciplines with emphasis on four research pillars identified in the Qatar National Research Strategy:

- Energy and Environment
- Computer Sciences and ICT
- Health
- Social Sciences, Arts and Humanities

QNRF provides opportunities for researchers at all levels for students, professionals, academics and public or private sector employees.

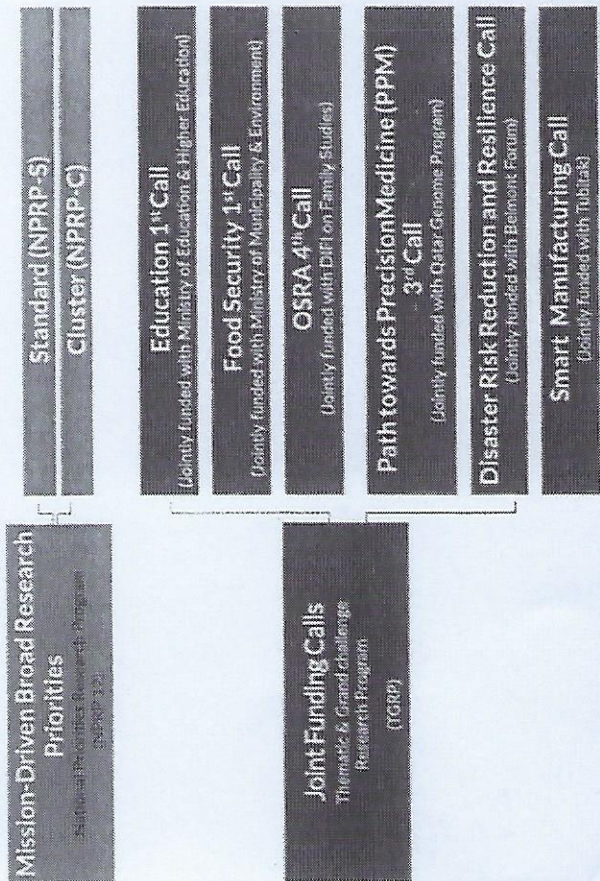


2019 Research Funding Opportunities

There are two umbrella research funding programs, namely: **National Priorities Research Program (NPRP)**, and **Thematic Grand Challenges Research Program (TGRP)**. NPRP is an open call that addresses wider range of research priorities as defined by the Qatar National Research Strategy and encourages engagement with stakeholders. For more information about NPRP, please refer to the program's page: <http://www.qnrf.org/en-us/Funding/Research-Programs/National-Priorities-Research-Program-NPRP>

Whereas, the TGRP has joint funding calls in collaboration with either local national non-profit end-users or international non-profit research funding bodies. These calls are designed to address mission-driven and focused research priorities that are of common interest with the joint funder. The list of TGRP calls described in this booklet are not exhaustive, as new calls may be announced throughout the year.

For more updates on TGRP open calls, please refer to the program's page: <http://www.qnrf.org/en-us/Funding/Research-Programs/Thematic-and-Grand-Challenges-Research-Program>.



Getting Started

Where to Get More Information?

Every program/call has its webpage with a "Download Center," which includes the Request for Proposals (RFP) for NPRP, and the Call for Proposals (CFP), for the different calls of TGRP, in addition to the list of templates and forms required in the application. Other important documents include:

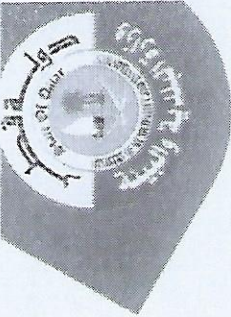
Co-Funding Policy	http://www.qnrf.org/en-us/Funding/Polices-Rules-and-Regulations/Co-Funding-Policy
Code of Practice	http://www.qnrf.org/en-us/Funding/Polices-Rules-and-Regulations/Code-of-Practice
Data Management Policy	http://www.qnrf.org/en-us/Funding/Polices-Rules-and-Regulations/Data-Management-Plan-Policy
Grant Application Guide Institutions Responsibilities & Post Award	http://www.qnrf.org/Portals/0/CAG_Final_2018.pdf
Intellectual Property (IP) Policy	http://www.qnrf.org/en-us/Funding/Polices-Rules-and-Regulations/Research-Misconduct-Policy
Research Ethics Guide	http://www.qnrf.org/en-us/Funding/Polices-Rules-and-Regulations/Research-Misconduct-Policy
Research Misconduct Guide	http://www.qnrf.org/en-us/Funding/Polices-Rules-and-Regulations/Research-Misconduct-Policy

If the submitting institution inside Qatar where the LPI would like to apply is not registered, then their Research Office needs to register for approval, as per the following guideline: <http://www.qnrf.org/en-us/Funding/Polices-Rules-and-Regulations/RO-Registration-Policy>

Food Security Call

Jointly Funded with the Ministry of Municipality & Environment (MME)

OBJECTIVES	SNAPSHOT <ol style="list-style-type: none"> 1. Enhance Food Security measures in Qatar through investing in applied research for the primary theme of "Local Food Production" and related secondary themes. 2. Harness expertise and knowledge in Food Security related science and technology to develop solutions for the local Qatari conditions.
RESEARCH PRIORITIES	<p>The primary research area of this call has been selected to promote Local Food Production in Qatar including crop production, fisheries, dairy, poultry, livestock etc., while taking into consideration the full cycle of growing, harvesting and food distribution.</p>
SUBMISSION OPENS	February 2019
AWARD ANNOUNCEMENT	October 2019
APPLICANT ELIGIBILITY	<ul style="list-style-type: none"> • Max \$750K/3 years (max \$300K/year) • At least 70% of total budget and 70% of efforts should be expended inside Qatar • Allows co-funding by relevant research end-users. • Benefit from accessing and getting the necessary services relevant to the project from the facilities, and different resources in the MME. • LPIs must either be from an approved submitting institution inside Qatar, or from a collaborative outside Qatar but must collaborate with Co-LPI from an approved submitting institution inside Qatar • LPI/Co-LPI from an academic/research institution must hold a research-oriented doctorate or any of the approved terminal degrees. The LPI must have at least five peer-reviewed publications. • LPI/Co-LPI from research end-user institutions may not hold a terminal degree. They must have at least five publications, technical reports or patents and a track record in research projects. • MME staff are not eligible to participate as researchers in this call.



Food Security Call Research Priority Areas

(Additional details are in the call's CFP)

Local Food Production:

The primary research area of this call has been selected to promote **local food production** in Qatar including crop production, fisheries, dairy, poultry, livestock etc., while taking into consideration the full cycle of growing, harvesting and food distribution. The secondary areas are:

1. Community Initiative
2. Policy and Legislation
3. Strengthening resilience among people and Agrifood systems
4. Supply chain



الهيئة الوطنية للأبحاث الزراعية
National Research Fund

How to Apply

Where to get information on submission process?

Each program and call has its **download center** with their guidelines for applications (RFP or CFP), and the updated templates and forms. Moreover, a Grant Application Guide shows step-by-step instructions on how to submit the application online. All information is available on QNRF website: www.qnrf.org



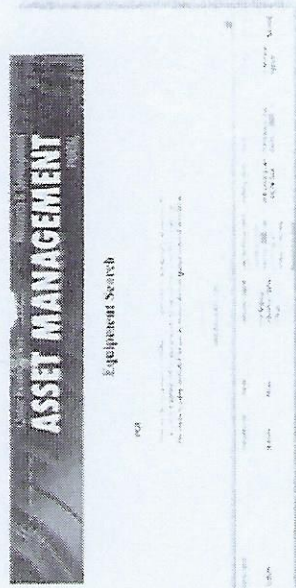
Applicants must register under
www.qnrf.org
are only accepted through
QGRANTS



Supporting Resources

Asset Management Portal:

Search engine for equipment that were obtained through QNRF grants and are available for use, the portal provides details on the accessibility and contact details of the focal point for each equipment. <https://rd.qnrf.org/Public/AssetSearch.aspx>



QNRF Researcher Network (QRN):

Internal searchable network for awarded researchers and sponsored capacity, to make use of existing local capacity in research and establish collaborating network. *This network is only accessible for awardees through QGrants account.*

