

Qatar Foundation

Tackling the Human Resources Crunch in the Petroleum Industry

IEF Symposium, April 14th 2009



الصندوق القطري لرعاية البحث العلمي
Qatar National Research Fund

Member of Qatar Foundation



Qatar Foundation

- Founded in 1995 by His Highness the Emir Sheikh Hamad bin Khalifa Al-Thani
- Chaired by Her Highness Sheikha Mozah bint Nasser Al-Missned
- An independent, nonprofit organisation committed to the development of Qatar and its people

QF Overview

QF Mission and Vision

“Qatar Foundation is guided by the principle that a nation’s true wealth is its people. Our goal is to develop that human potential:

- by creating a network of centers committed to delivering first-rate education, supporting science and research and promoting community development
- by partnering with world-class educational and research institutions
- by building a unique Education City, featuring state-of-the-art technology and facilities, that is a hub for the creating, sharing and finding practical uses of knowledge”

QF Overview

QF Innovation, Science, Technology and Research Entities

Qatar Foundation supports a network of centers and partnerships with elite institutions:

- [The Education City](#)
- [The Qatar Science and Technology Park \(QSTP\)](#)
- The Qatar National Research Fund (QNRF).

Education City

Convention
centre, '10

Housing, '06

Hotel, '08

Sports centre, '08

Commercial
centre, '08

Schools

Qatar Academy •
Bridge program •
The Learning •
Centre

Golf course, '08

QF
HQ

Al Shaqab stud, '08

Qatar National Research
Found,

Qatar Science &
Technology Park,
Home for international •
technology companies
Incubator of start-up •
businesses

Sidra Teaching Hospital,
Treatment, teaching and
research

Weill Cornell Medical
College - Qatar
➤ Medical school

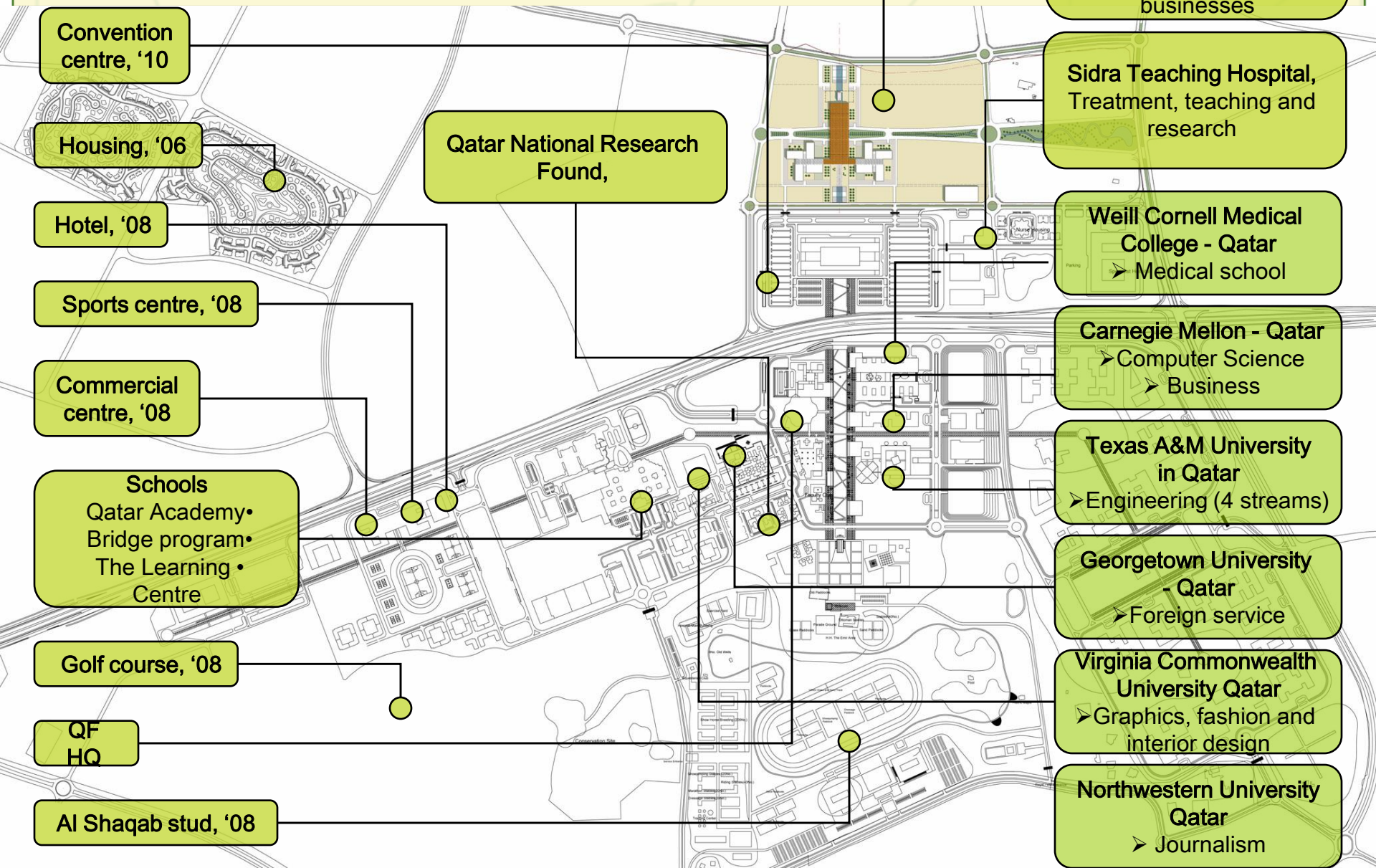
Carnegie Mellon - Qatar
➤ Computer Science
➤ Business

Texas A&M University
in Qatar
➤ Engineering (4 streams)

Georgetown University
- Qatar
➤ Foreign service

Virginia Commonwealth
University Qatar
➤ Graphics, fashion and
interior design

Northwestern University
Qatar
➤ Journalism



QATAR SCIENCE & CHNOLOGY PARK (QSTP)

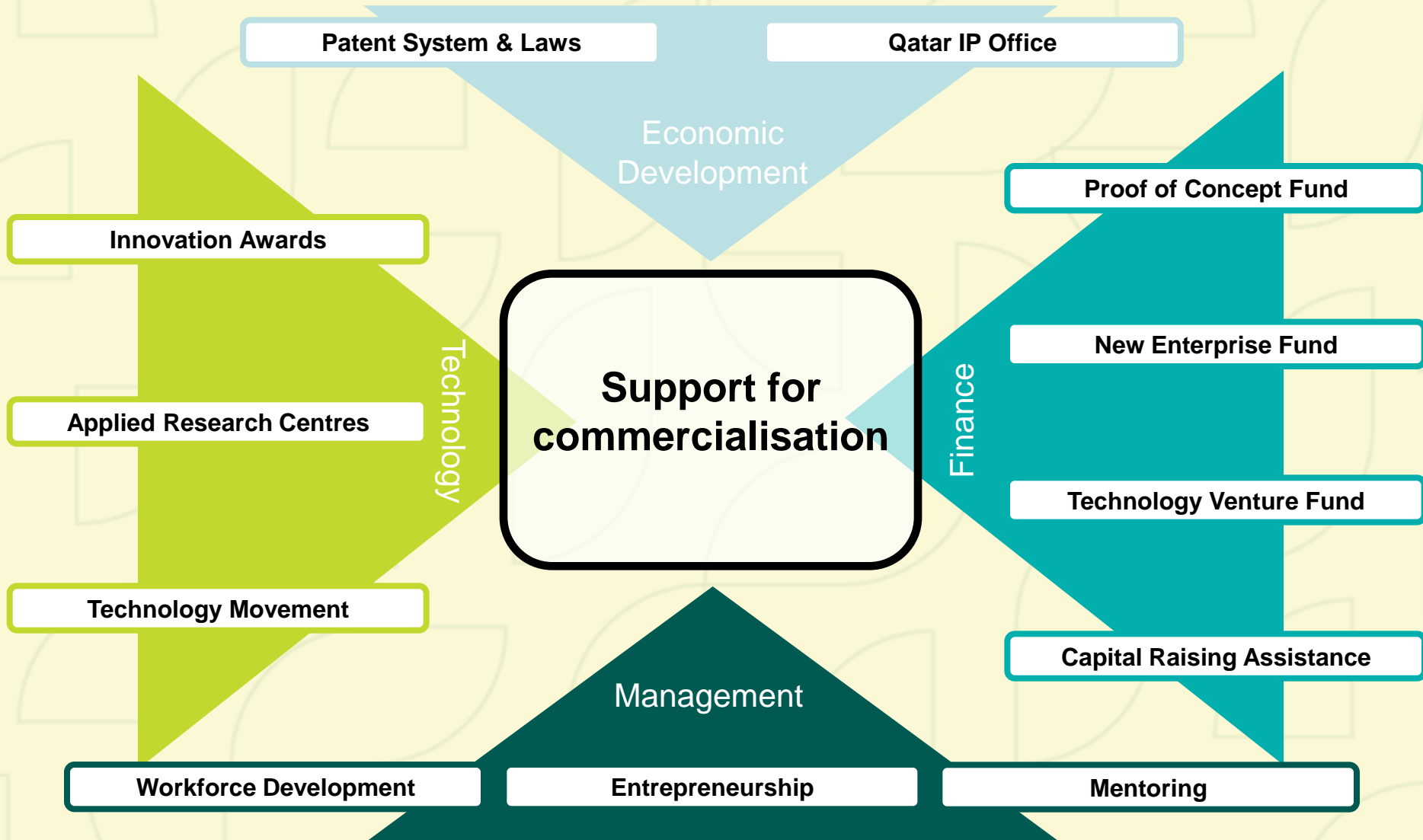


**QSTP will be a recognized as
international hub for research
and commercialization**

QSTP Objectives

- Promote applied research, technology development and commercialization in Qatar
- Grow and diversify Qatar's economy through application of technology
- Accelerate formation and growth of start-up technology companies
- Create high-value employment opportunities, in particular for Qatar's university graduates

QSTP Support Activities



Qatar National Research Fund (QNRF)

Vision

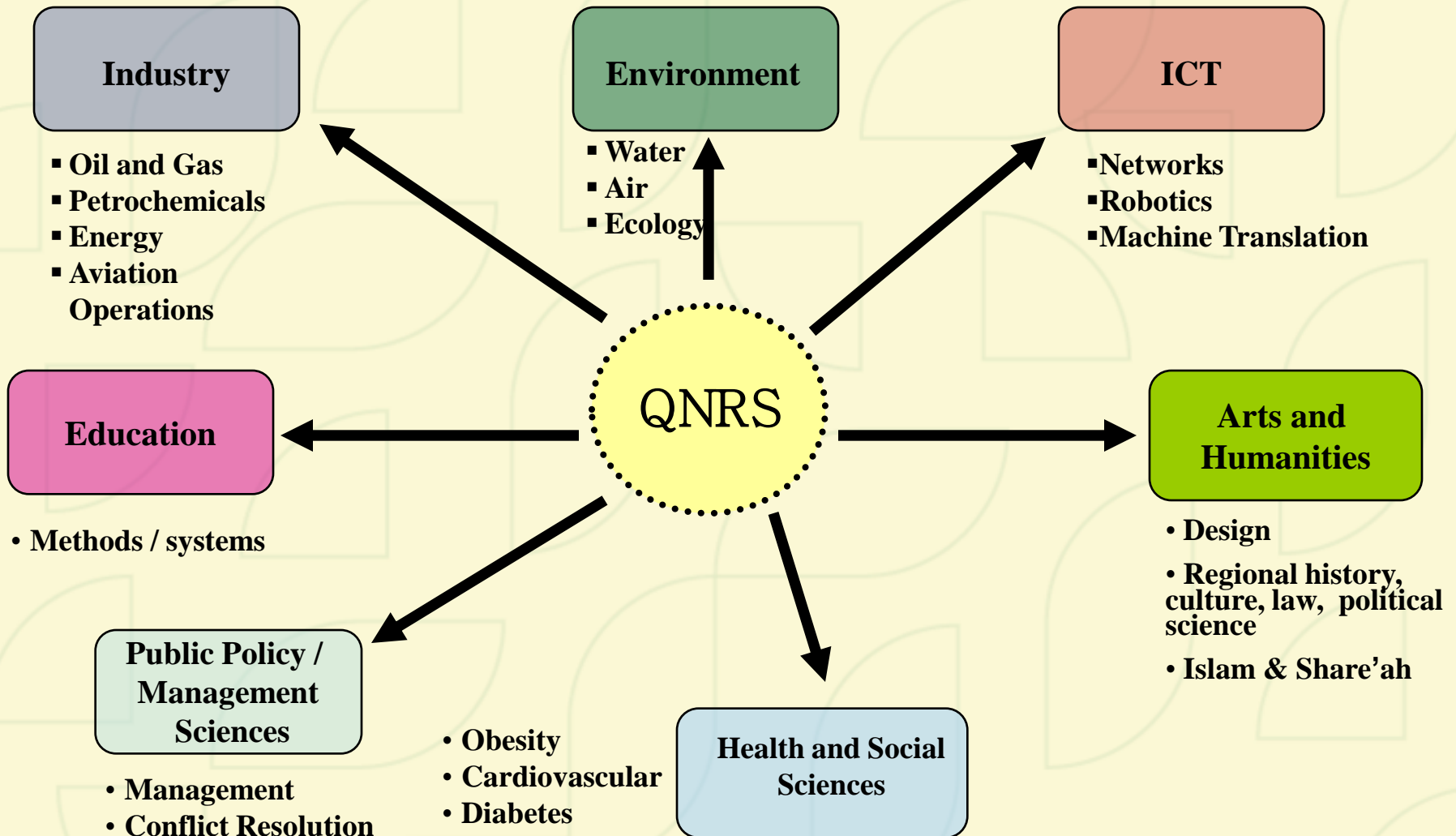
The Qatar Foundation envisions research as a catalyst for expanding and diversifying the country's economy; enhancing the education of its citizens and the training of its workforce; and fostering improvements in the health, well-being, environment, and security of its own people and those of the region.

Qatar National Research Fund (QNRF)

QNRF Goals

- **Build national human potential** by using research funding and other activities to accelerate development of opportunities for education and training in basic and applied research in Qatar;
- **Fund research** that focuses on related national needs;
- **Raise Qatar's international profile** in research and expand non-QNRF funding.

QNRF - Research Areas



QNRF Programs

- **Current**

- National Priorities Research Program (NPRP)
- Undergraduate Research Experience Program (UREP)
- Biannual National Research Survey (BNRS)
- Conferences Sponsorship Program (CSP)

- **Tasked**

- Distinguished Fellowships
- Facilitate the application of research results
- Graduate Research Experience Program
- Secondary Schools Research Program

National Priorities Research Program (NPRP)

Overview of NPRP

- QNRF's largest grant funding activity
- Seeking to address key national, regional, and global needs through research
- Pursuing research opportunities for which Qatar has a comparative advantage
- QNRF seeks to support a broad variety of projects in basic and applied research in:
 - Natural sciences
 - Engineering and Technology
 - Medical and Health sciences
 - Agricultural sciences
 - Social sciences
 - Humanities

برنامج خبرة الأبحاث للطلبة الجامعيين

Undergraduate Research Experience Program (UREP)

- The UREP program aims to engage undergraduates in “Learning by doing” and “Hands-On” research under the mentorship of faculty members in all universities in Qatar on projects related to Qatar’s national needs.
- Each submitted research project is evaluated by three independent peer reviewers
- There are two UREP cycles per academic year

Thank You



الصندوق القطري لرعاية البحث العلمي
Qatar National Research Fund

Member of Qatar Foundation

Dr. Nabeel Al - Salem
Associate Director
QNRF