

## Outline



- ❑ Qatar National Research Fund
- ❑ QNRF Research Funding Programs
- ❑ QNRF Funded Research Projects Related to Social Sciences
- ❑ How to Apply for NPRP Funding

## Supporting Research in Education for Sustainability

Expert Group Meeting on Promotion of South-South Cooperation in Technology Transfer

25 to 26 October, 2011, Beirut

**Dr. Abdul Sattar Al-Taie**  
Executive Director  
Qatar National Research Fund (QNRF)  
Qatar Foundation



## Qatar National Research Fund (QNRF)



### QNRF Mission:

Advances knowledge and education by:

- supporting original, competitively selected research in Natural Sciences, Engineering, Health Sciences, Agricultural Sciences, Social Sciences and Humanities.
- Providing opportunities for researchers at all levels, from students to professionals, in public and private sectors.

## Qatar National Research Fund (QNRF)



Established in August 2006, QNRF is the sole Research Funding Agency in Qatar

### QNRF Vision:

- Acting as a catalyst for expanding and diversifying the country's economy
- Enhancing the education of its citizens and the training of its workforce
- Fostering improvements in human health and well-being, environment, and security of its own people and those of the region.

## QNRF Funding Programs Statistics

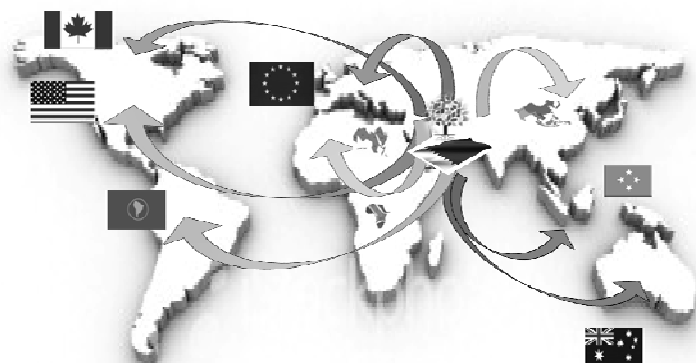


	Letters of Intents	Submitted proposals	Awarded projects	Total Success Rates	Amount of funds (US\$M)	Number of cycles
<b>UREP</b>	-	1118	507	45%	16.4	10
<b>NPRP</b>	3,686	1,945	411	21%	345.00	4
<b>YSREP</b>	33	14	6	43%	1.37	1
<b>SSREP</b>	177 from 32 schools	115	30	26%	0.12	1

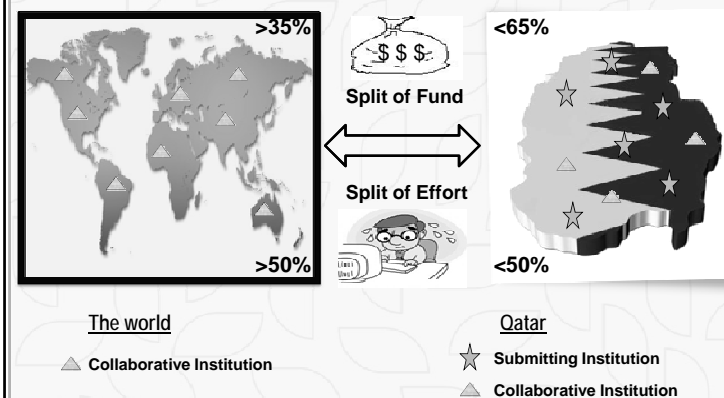
## QNRF Research Funding Programs

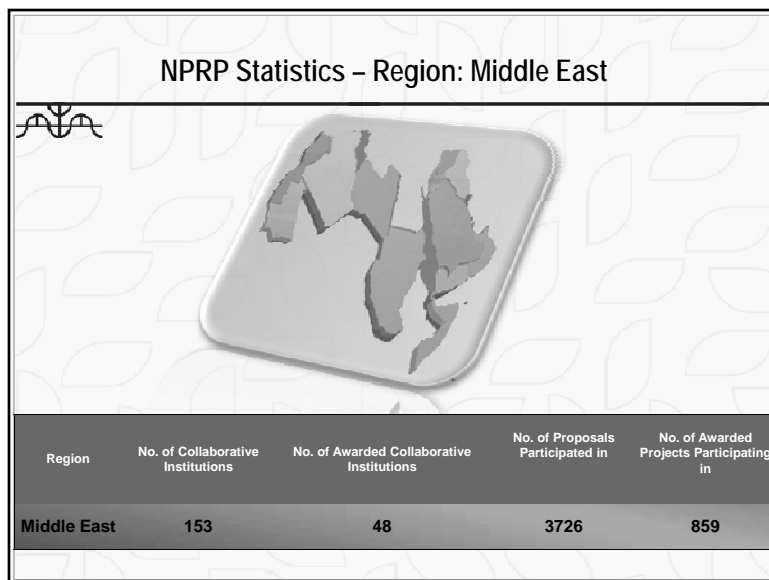


## QNRF's International Visibility Via NPRP



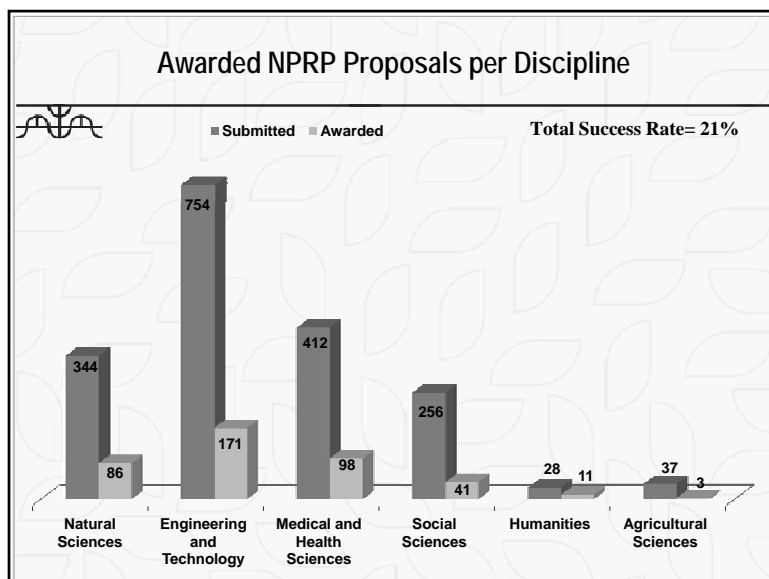
## NPRP Unique International Visibility





### NPRP International Visibility - 4 cycles


Region	No. of Collaborative Institutions	No. of Awarded Collaborative Institutions	No. of Proposals Participated in	No. of Awarded Projects Participating in
Africa	46	15	149	35
Asia	52	12	153	24
Eastern Europe	30	5	74	8
European Union	205	50	661	111
Middle East	153	48	3726	859
North America	253	118	1630	444
Oceania	27	8	73	17
South America	7	3	14	3
The Caribbean	1	0	2	0
<b>Total</b>	<b>774</b>	<b>259</b>	<b>6482</b>	<b>1501</b>



### NPRP Statistics – Country: Lebanon

#### Institutions

- American University of Beirut
- Beirut Arab University
- Beirut University General Hospital
- Institute for Development, Research, Advocacy and Applied Care (IDRAAC)
- Lebanese University
- Lebanese American University
- OMSAR-Office of the Minister of State for Administrative Reform
- St Joseph University, Lebanon

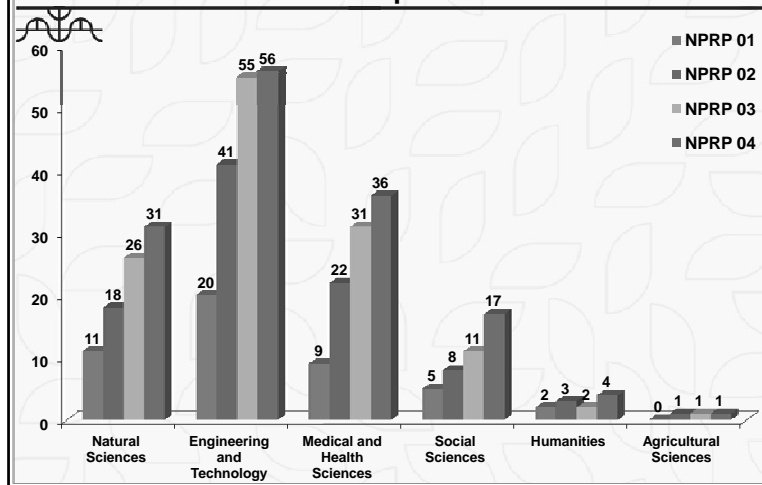


Country	No. of Collaborative Institutions	No. of Awarded Collaborative Institutions	No. of Proposals Participated in	No. of Awarded Projects Participating in
Lebanon	8	3	84	19



## QNRF Funded Research Projects Related Social Sciences

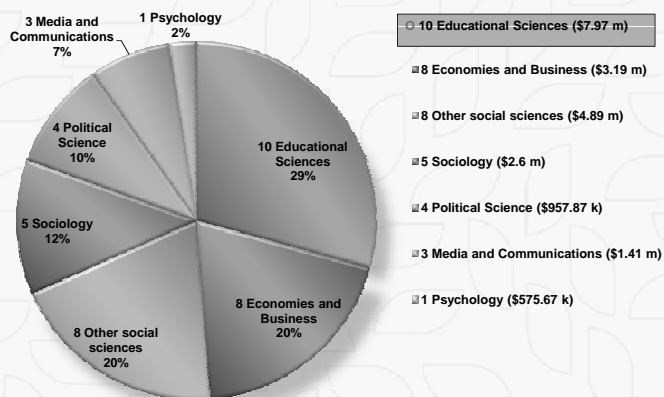
## Distribution of Awarded NPRP Proposals per Discipline



## Social Sciences Sub-Research Areas



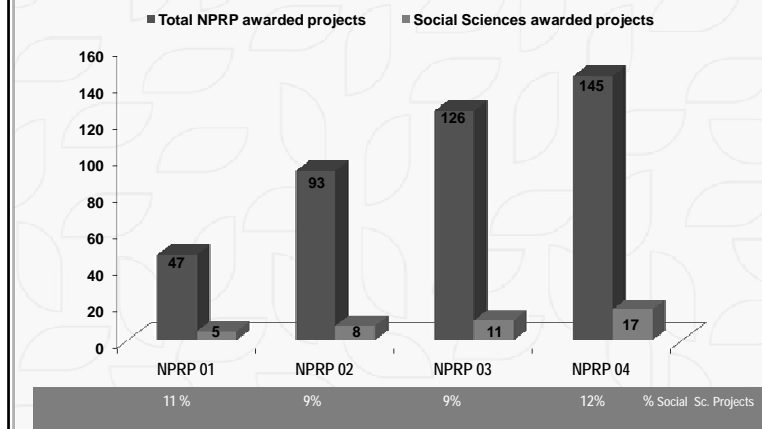
Over the past four NPRP Cycles, QNRF funded 41 projects in Social Sciences amounting \$20.33 m



## Social Sciences Funded Projects vs. Awarded Projects



QNRF funded 41 projects in Social Sciences; representing 10% of all funded projects.



NPRP Awarded Projects				
Project #	Awardee	Collaborators	Project title	Granted Fund (\$US)
NPRP 13-6-7-1	Qatar University	- None	Investigation and impact of Education for a new era classroom and school processes on student outcomes.	637,500
NPRP 28-6-7-1	Qatar University	- None	The Role of Qatar University Core Curriculum Program in Improving Students' Academic Performance, Enhancing their Career Development, and Fulfilling Qatar National Needs.	610,600
NPRP 02 5-065	Qatar University	- Weill Cornell Medical College- Qatar - State University of New York at Oswego	Epistemology, Formative Assessment, and Energy: Understanding and strengthening students' and teachers' views of science and energy.	577,198
NPRP 02 5-107	Qatar University	- Hamad Medical Corporation - Newcastle University - Jordan University of S & T - King Saud University	Baseline Data for Arabic Acquisition with Clinical Applications.	975,687

Statistics- Research Project related to Education Sciences				
Funding program	Submitted proposals	Awarded projects	Human Capital	Granted Amount M US\$
UREP	29	15	67	0.430
NPRP	68	10	74	7.970

NPRP Awarded Projects				
Project #	Awardee	Collaborators	Project title	Granted Fund (\$US)
NPRP 03 5-003	Qatar University	- University of Ottawa - Shafallah Center	- Towards a Tutorial Based System to Assist Qatari Children with Mild Intellectual and Learning Disabilities	962,334
NPRP 03 5-052	Qatar University	- Qatar University - Hong Kong Institution of Education	- Peer and teacher socio-cultural motivation. Its impact on student academic performance	68,946
NPRP 03 5-049	College of the North Atlantic - Qatar	- University of Illinois at Urbana-Champaign - Schools in Doha	- Qatari students' Interest in, and Attitudes toward, Science (QIAS)	1,031,735
Total				7,970,653

NPRP Awarded Projects				
Project #	Awardee	Collaborators	Project title	Granted Fund (\$US)
NPRP 02 5-051	Qatar University	- None	- Data-Driven, Outcome-based Assessment: what can developing and assessing Students Learning Outcomes Do for Teaching and Learning in QU and AUB	1,042,388
NPRP 02 5-042	Texas A&M University Qatar	- National University of Malaysia	- Linguistic Sexism and Gender Role Stereotyping in Qatar English Language Learning School Resources	674,608
NPRP 03 5-158	Qatar University	- Brunel University - ICT Qatar - OMSAR-Office of the Ministry of State for Administrative Reform - American University of Beirut	- An Integrated-Model for Evaluating Egovernment services Transformation (I-MEET).	1,048,657

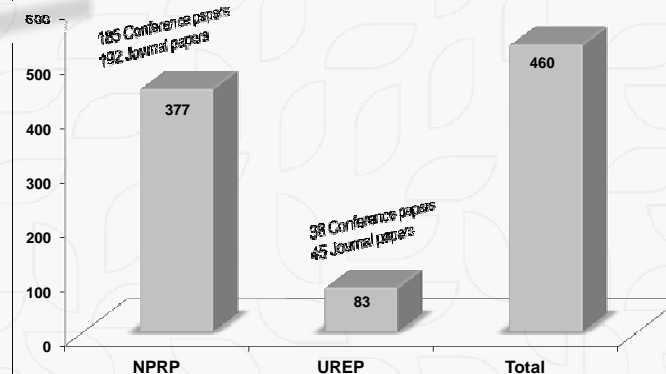
## Impact of QNRF on Research: IP & Patents



Based on a recent survey conducted by QNRF on IP-Management and Progress Reports of ongoing NPRP projects, the number of invention disclosures and patent applications from ongoing NPRP cycles so far are:

- 6 Invention Disclosures
- 2 patent applications

## Impact of QNRF on Research



## QNRF website



[www.qnrf.org](http://www.qnrf.org)

Creating a research culture

Qatar National Research Fund  
Member of Qatar Foundation

About QNRF | Newsroom | Funding Programs | Sponsorship Programs | Awarded Proposals | Grant Management | Collaboration

**SEPTEMBER 13** Launch of **NPRP 5th Cycle**  
National Priorities Research Program

**OCTOBER 3** Launch of **SSREP 2nd Cycle**  
Secondary School Research Experience Program

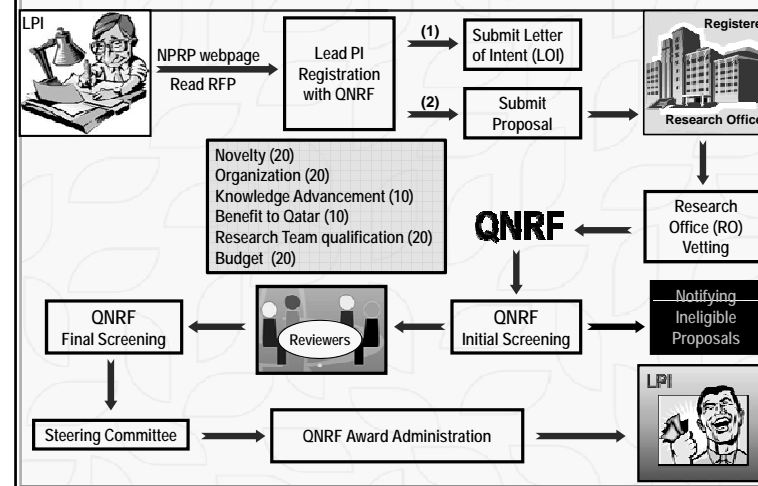
Qatar National Research Fund

09/12/2011 QNRF Announces the launch of the 5th cycle of its flagship funding initiative, the National Priorities Research Program (NPRP).  
Qatar National Research Fund (QNRF) is pleased to announce the launch of the 5th cycle of its outstanding international research funding initiative, the National Priorities Research Program (NPRP).

Online Submission Log

Event Calendar

## How to Apply for NPRP Funding



# Thank you

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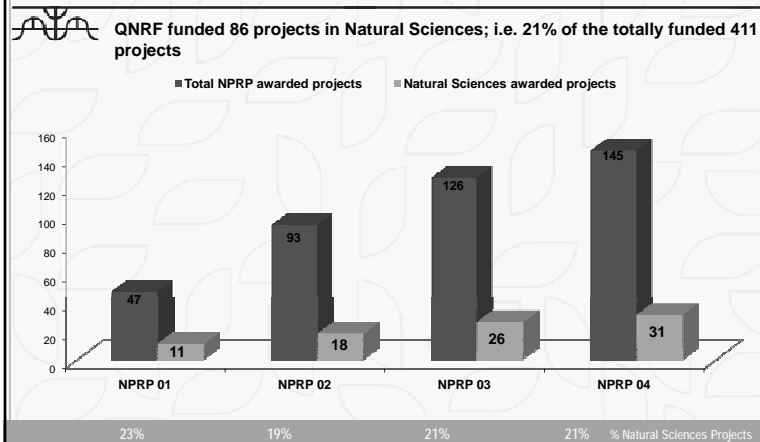
Website: [www.qnrf.org](http://www.qnrf.org)



## QNRF's Family



## Natural Sciences Funded Projects vs. Awarded Projects

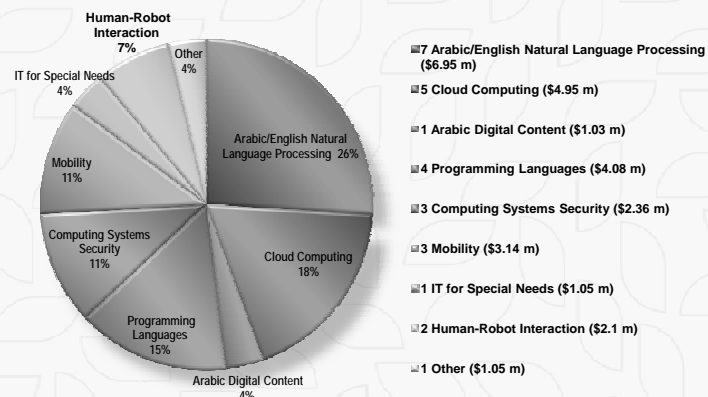


## Natural Sciences Funded Projects

## Computer Sciences and IT Research Funded by QNRF



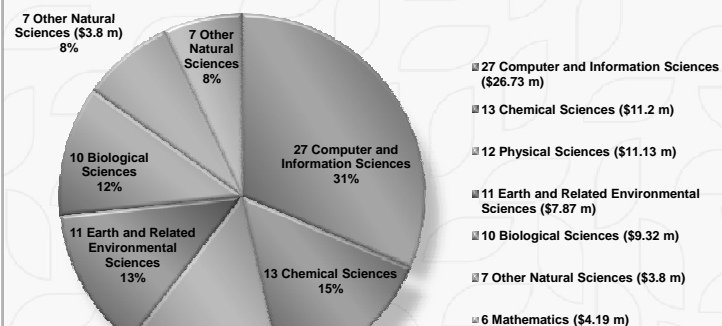
In the past four NPRP cycles, QNRF funded 27 projects in Computer Science and IT amounting \$26.7m



## Natural Sciences Sub-research Areas



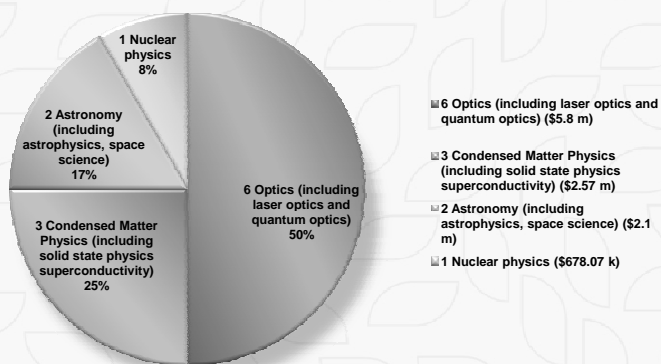
Over the past four years, QNRF funded 86 projects in Natural Sciences amounting \$75.13 m



## Physical Sciences Research Funded by QNRF



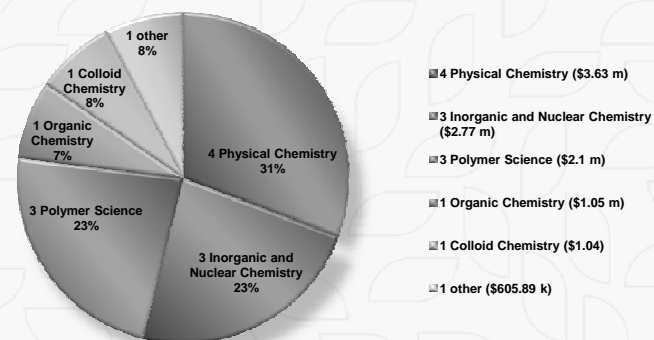
In the past four NPRP cycles, QNRF funded 12 projects in Physical Sciences amounting \$11.1m



## Chemical Sciences Research Funded by QNRF



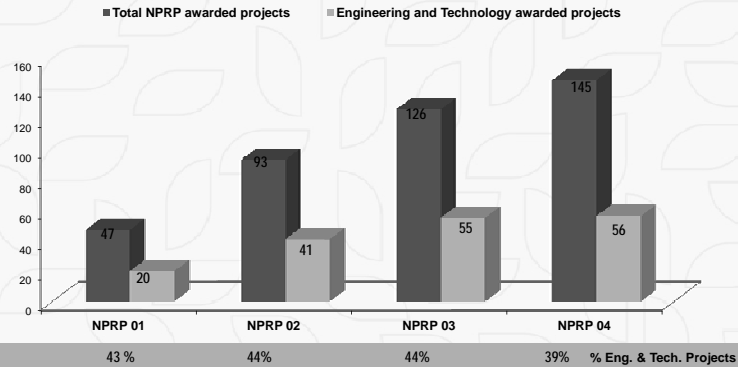
In the past four NPRP cycles, QNRF funded 13 projects in Chemical Sciences amounting \$11.2m



## Engineering & Technology Funded Projects vs. Awarded Projects



QNRf funded 171 projects in Engineering & Technology; i.e. 42% of the totally funded 411 projects.

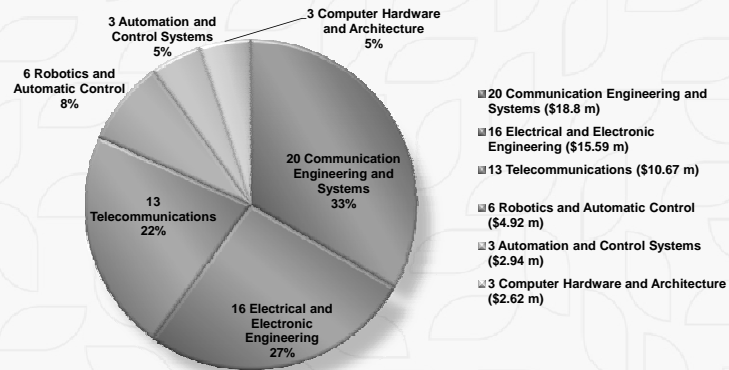


## Engineering & Technology Funded Projects

## Electrical Engineering Research Fields



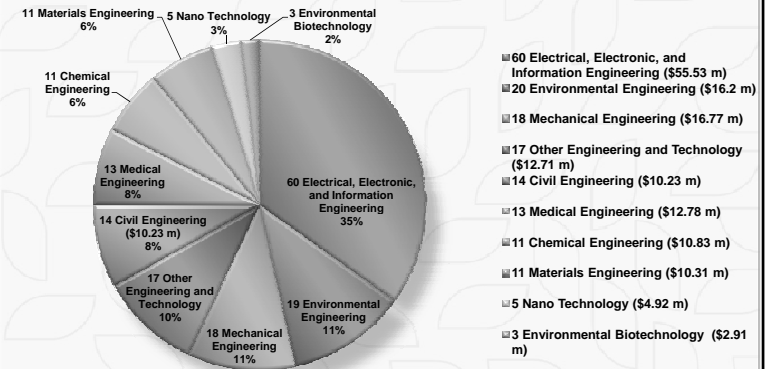
In the past NPRP cycles, QNRf funded 61 projects in Electrical Engineering amounting \$55.64 m



## Engineering & Technology Sub-Research Areas



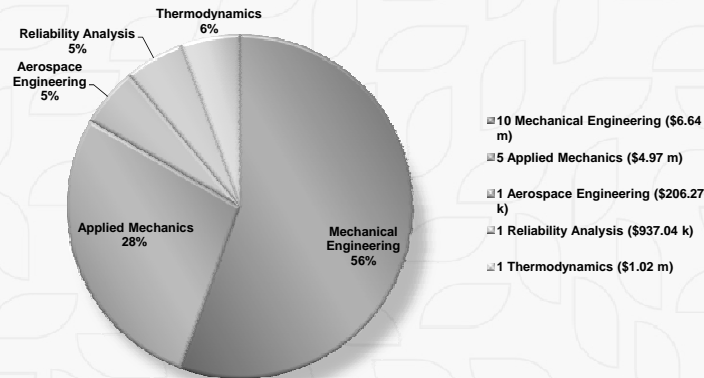
Over the past four years, QNRf funded 171 projects in Engineering & Technology amounting \$83.20 m



## Mechanical Engineering Research Fields



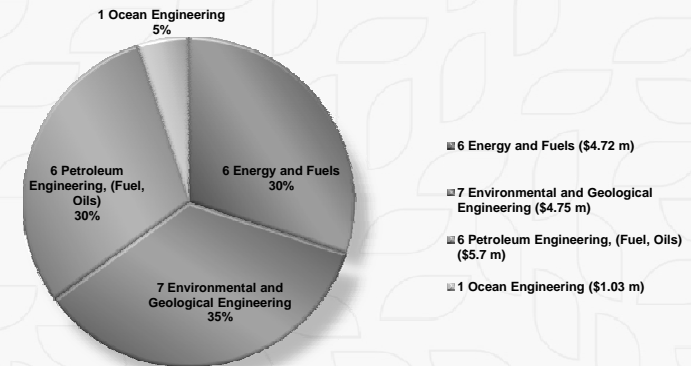
In the past four NPRP cycles, QNRF funded 18 projects in Mechanical Engineering amounting \$13.77 m



## Environmental Engineering Research Fields



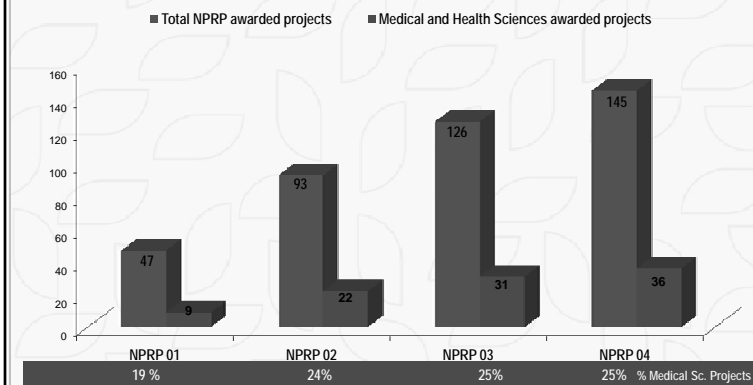
In the past four NPRP cycles, QNRF funded 20 projects in Environmental Engineering amounting \$16.2 m



## Medical & Health Sciences Funded Projects vs. Awarded Projects



QNRF funded 98 projects in Medical & Health Sciences; i.e. 24% of the totally funded 411 projects

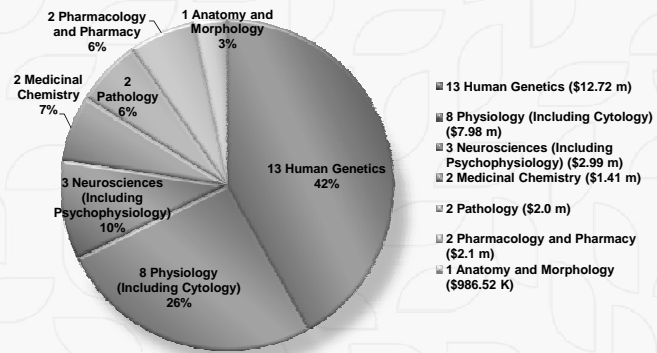


## Medical & Health Sciences Funded Projects

## Basic Medicine Research Fields



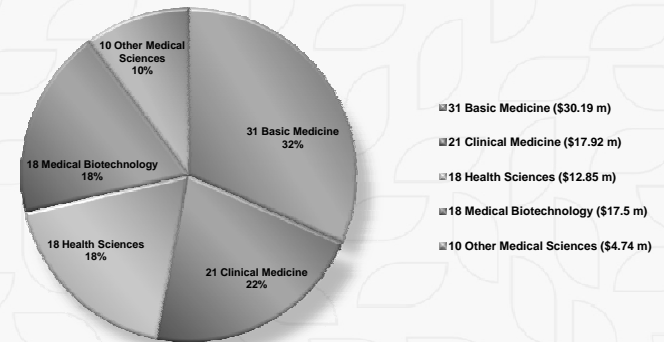
In the past four NPRP cycles, QNRF funded 31 projects in Basic Medicine amounting \$30.19 m



## Medical & Health Sciences Sub-Research Areas



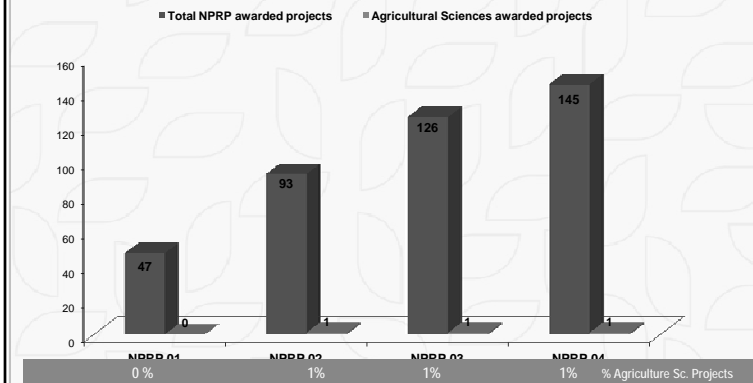
Over the past four years, QNRF funded 98 projects in **Medical & Health Sciences** amounting \$83.20 m



## Agricultural Sciences Funded Projects vs. Awarded Projects



QNRF funded 3 projects in Agricultural Sciences; i.e. 0.7% of the totally funded 411 projects



## Agricultural Sciences Funded Projects



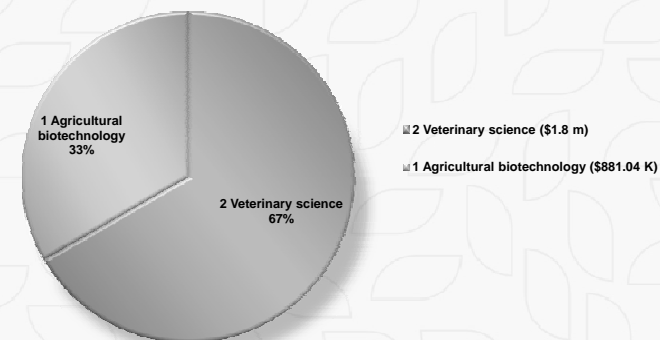


## Humanities Funded Projects



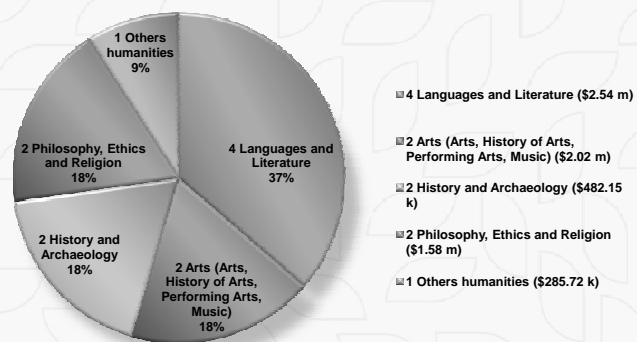
## Agriculture Sciences Sub-Research Areas

Over the past four years, QNRF funded 3 projects in Agricultural Sciences amounting \$2.68 m



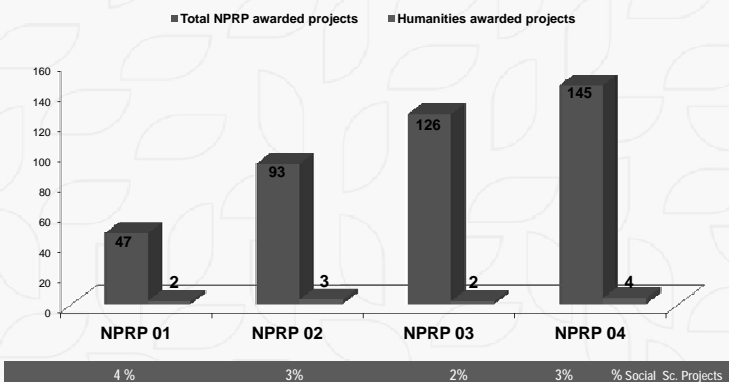
## Humanities Sub-Research Areas

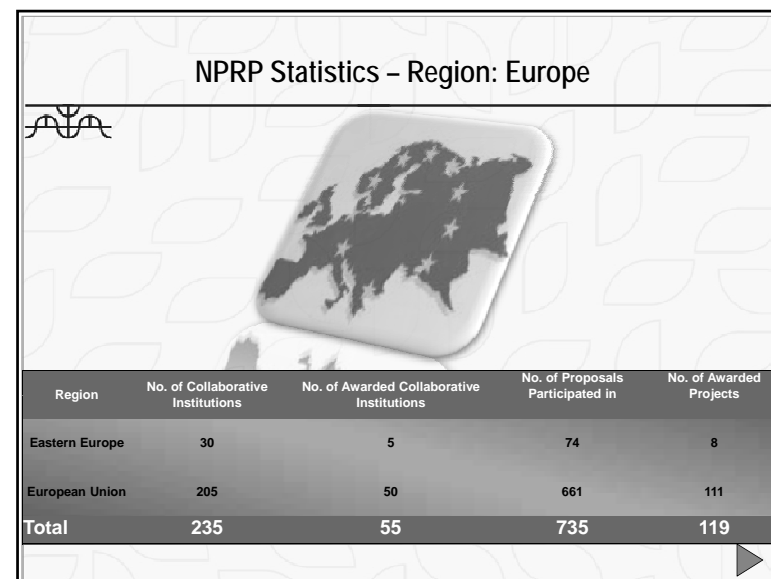
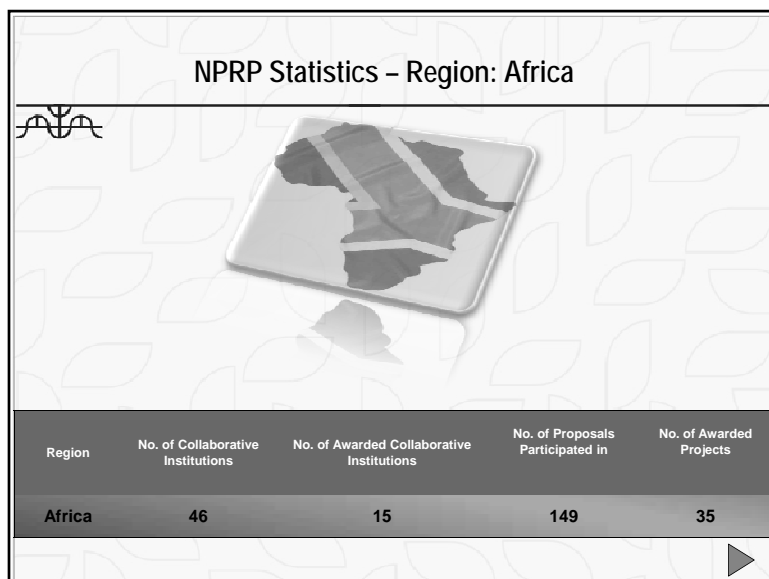
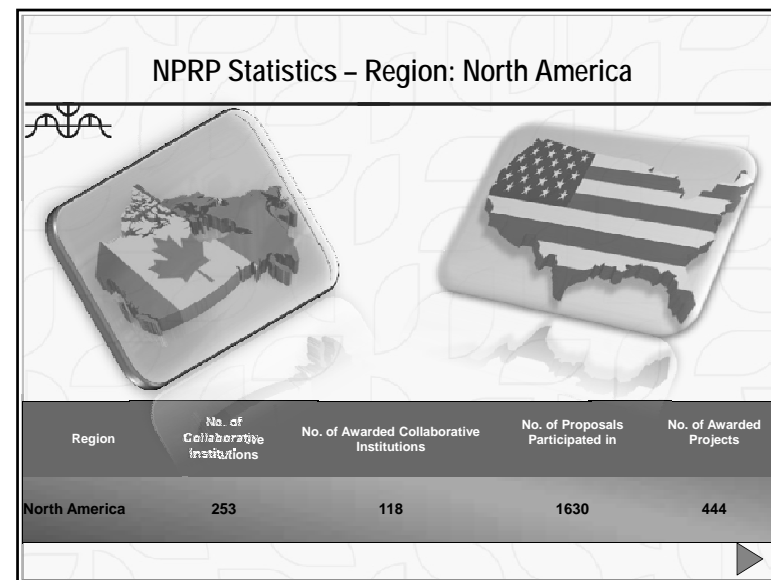
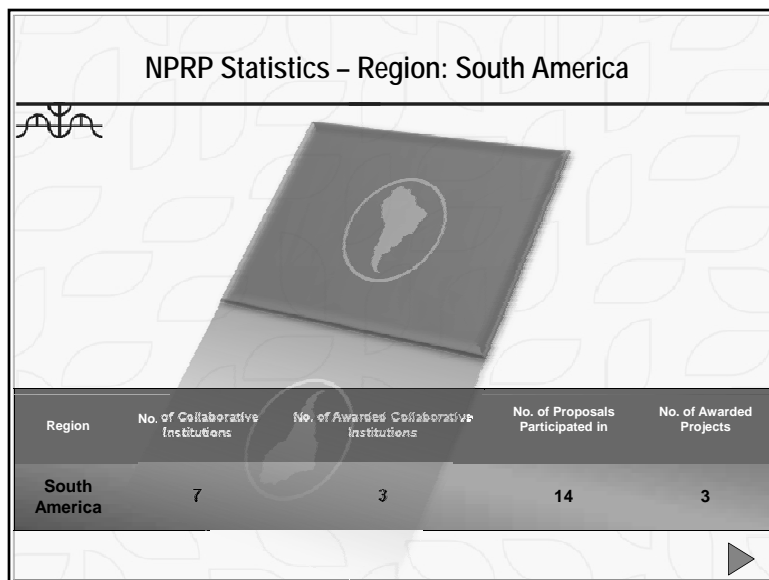
Over the past four years, QNRF funded 11 projects in Humanities amounting \$6.88 m



## Humanities Funded Projects vs. Awarded Projects

QNRF funded 11 projects in Humanities; i.e. 2.7% of the totally funded 411 projects





## NPRP Statistics – Region: Others



Region	No. of Collaborative Institutions	No. of Awarded Collaborative Institutions	No. of Proposals Participated in	No. of Awarded Projects
Asia	52	12	153	24
Oceania	27	8	73	17
The Caribbean	1	0	2	0
<b>Total</b>	<b>80</b>	<b>20</b>	<b>228</b>	<b>41</b>

