

# Icelandic Research Fund 2013

## *New proposals*

A total number of 236 proposals were submitted to the Icelandic Research Fund during its latest call (the deadline was 1 June 2012 (Project Grants and Grants of Excellence) and 15 June 2012 (START Fellowships) for new proposals for the grant year 2013). The total amount of money applied for during the first project year goes over 1.6 billion ISK, the second highest since the establishment of the Fund in 2004. An analysis of new proposals includes:

- A total number of 237 new proposals were submitted to the Icelandic Research Fund in June 2012 (for the grant year 2013), including 174 Project Grants proposals (73.7% of the total proposal number), 45 START Fellowship proposals (19.1% of the total proposal number) and 17 proposals for Grants of Excellence (7.2% of the total proposal number).
- The total amount of money applied for during the first project year is 1.67 billion ISK which divides between grant types as follows:
  - Project Grants: 1.0 billion ISK (61.5% of the total amount applied for)
  - START Fellowships: 234 million ISK (14.0% of the total amount applied for)
  - Grants of Excellence: 409 million ISK (24.5% of the total amount applied for)
- The number of proposals within each of the four Expert Panels is as follows:
  - Engineering, technical sciences and physical sciences: 49
  - Natural sciences and environmental sciences: 50
  - Health sciences and life sciences: 67
  - Social sciences and humanities: 70
- The total amount of money applied for is highest within the Expert Panel in Health Sciences and Life Sciences, exceeding 500 million ISK (for the first project year).
- Roughly 90% of all proposals are for three year projects.
- Roughly 63% of all principal investigators are male and around 37% female. Male principal investigators dominate (as usual) proposals in the Expert Panel on Engineering, Technical Sciences and Sciences (88%) but female principal investigators are in (a small) majority in the Expert Panel on Social Sciences and Humanities (53%).
- Roughly 96% of all principal investigators hold a PhD degree.
- 174 master's students and 194 PhD students are listed in new proposals for the grant year 2013.
- Roughly 75% of principal investigators come from universities (including 51% from University of Iceland and 14% from Reykjavik University).

Expert Panel (1)	Project Grants		START Fellowships		Grants of Excellence		Total	
	Total	%	Total	%	Total	%	Total	%
<i>Engineering, Technical Sciences and Sciences</i>	39	22,4%	7	15,6%	3	17,6%	49	20,8%
<i>Natural Sciences and Environmental Sciences</i>	36	20,7%	9	20,0%	5	29,4%	50	21,2%
<i>Health Sciences and Life Sciences</i>	48	27,6%	13	28,9%	6	35,3%	67	28,4%
<i>Social Sciences and Humanities</i>	51	29,3%	16	35,6%	3	17,6%	70	29,7%
<b>Total:</b>	<b>174</b>	<b>73,7%</b>	<b>45</b>	<b>19,1%</b>	<b>17</b>	<b>7,2%</b>	<b>236</b>	<b>100%</b>

**Table 1:** Number of new proposals for the grant year 2013 (by Expert Panels and types of grants).

Expert Panel (2)	Project Grants		START Fellowships		Grants of Excellence		Total	
	Total	%	Total	%	Total	%	Total	%
<i>Engineering, Technical Sciences and Sciences</i>	233.203	22,8%	36.990	15,8%	75.766	18,5%	345.959	20,7%
<i>Natural Sciences and Environmental Sciences</i>	228.707	22,3%	46.867	20,0%	116.466	28,5%	392.039	23,5%
<i>Health Sciences and Life Sciences</i>	276.648	27,0%	73.685	31,5%	158.862	38,9%	509.196	30,5%
<i>Social Sciences and Humanities</i>	286.360	27,9%	76.411	32,7%	57.815	14,1%	420.586	25,2%
<b>Total:</b>	<b>1.024.918</b>	<b>61,5%</b>	<b>233.953</b>	<b>14,0%</b>	<b>408.909</b>	<b>24,5%</b>	<b>1.667.780</b>	<b>100%</b>

**Table 2:** Total amount applied for in new proposals (first year) for the grant year 2013 (by Expert Panels and types of grants).

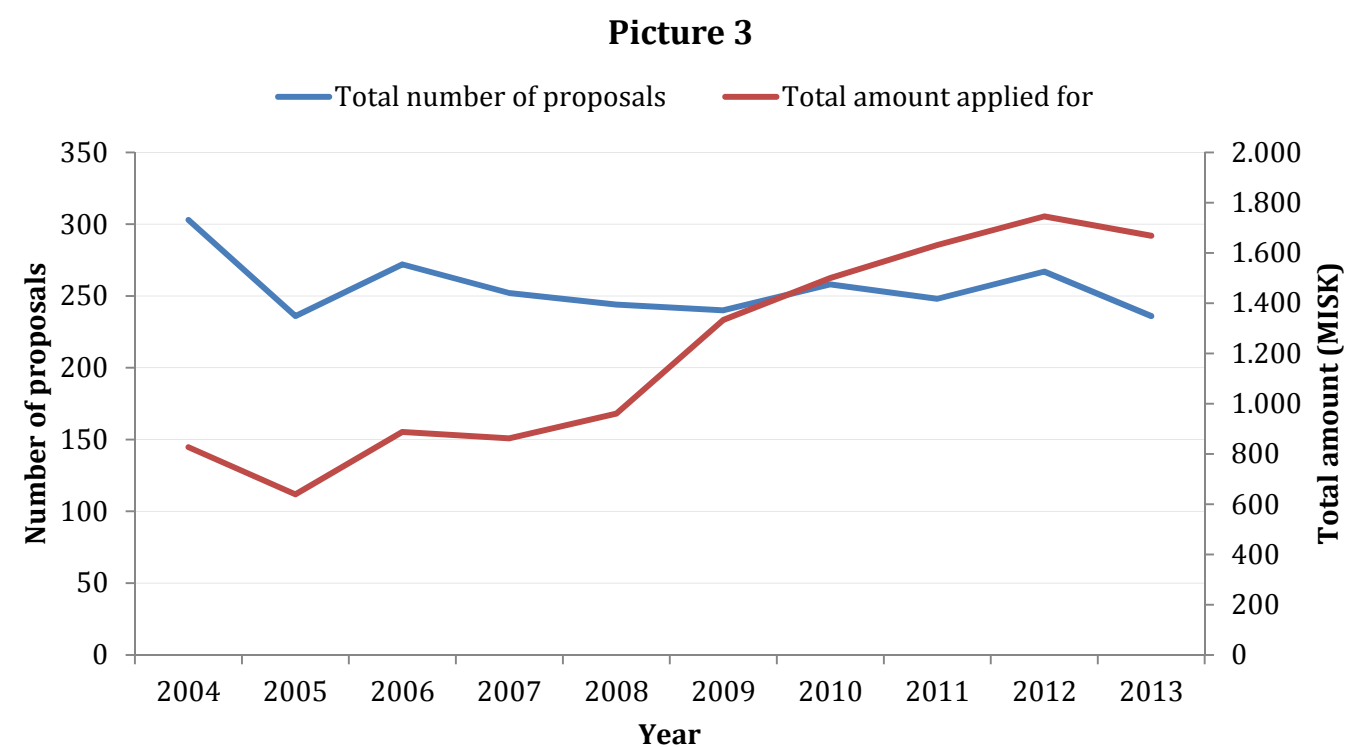
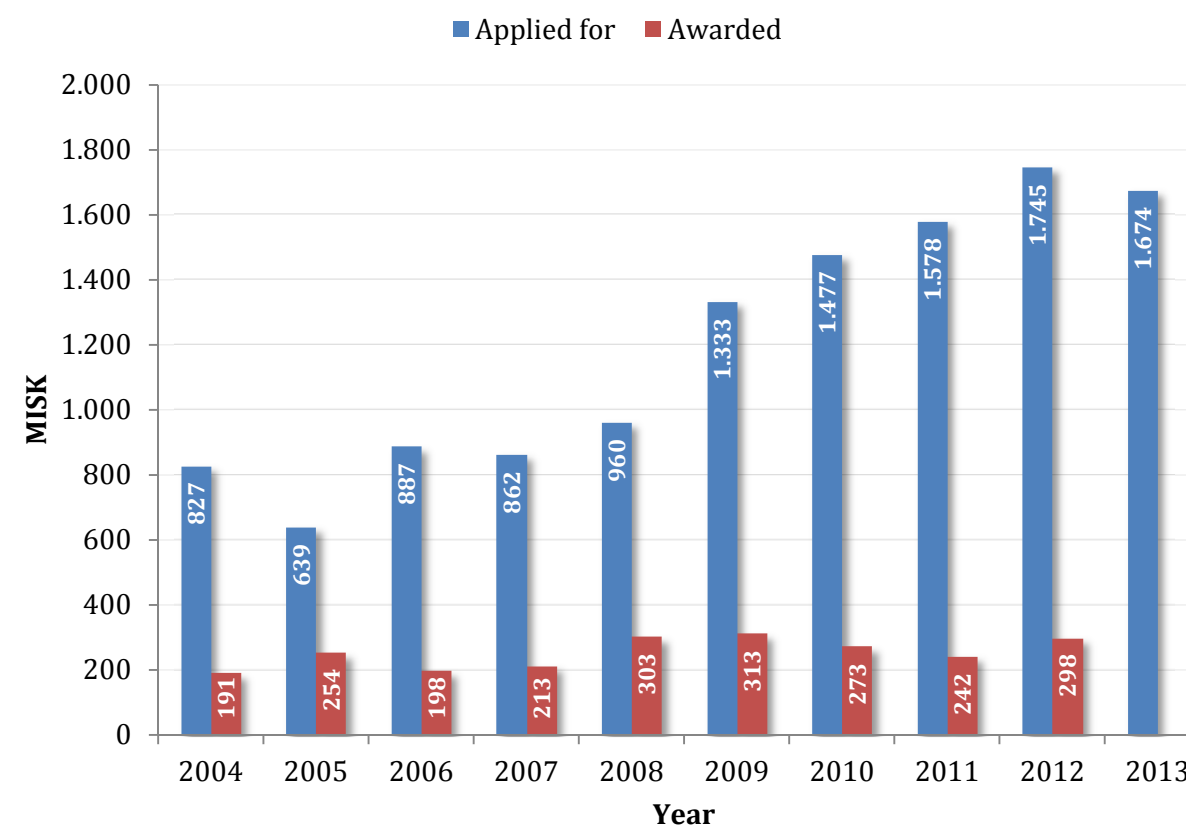
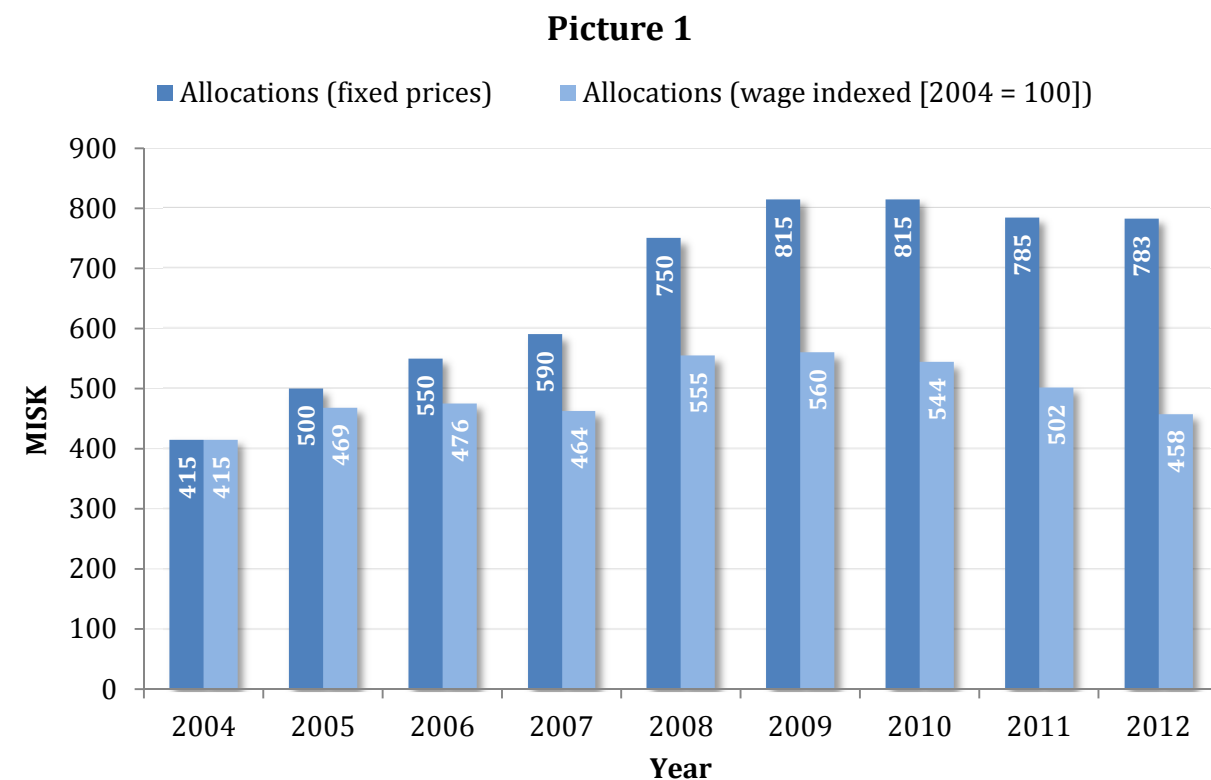
All grant types (3)	One year projects		Two year projects		Three year projects	
	Total	%	Total	%	Total	%
<i>Engineering, Technical Sciences and Sciences</i>	1	2,0%	1	2,0%	47	95,9%
<i>Natural Sciences and Environmental Sciences</i>	2	4,0%	6	12,0%	42	84,0%
<i>Health Sciences and Life Sciences</i>	1	1,5%	5	7,5%	61	91,0%
<i>Social Sciences and Humanities</i>	2	2,9%	11	15,7%	57	81,4%
<b>Total:</b>	<b>6</b>	<b>2,5%</b>	<b>23</b>	<b>9,7%</b>	<b>207</b>	<b>87,7%</b>

Project Grants (4)	One year projects		Two year projects		Three year projects	
	Total	%	Total	%	Total	%
<i>Engineering, Technical Sciences and Sciences</i>	1	2,6%	0	0,0%	38	97,4%
<i>Natural Sciences and Environmental Sciences</i>	2	5,6%	5	13,9%	29	80,6%
<i>Health Sciences and Life Sciences</i>	1	2,1%	3	6,3%	44	91,7%
<i>Social Sciences and Humanities</i>	2	3,9%	7	13,7%	42	82,4%
<b>Total:</b>	<b>6</b>	<b>3,4%</b>	<b>15</b>	<b>8,6%</b>	<b>153</b>	<b>87,9%</b>

START Fellowships (5)	One year projects		Two year projects		Three year projects	
	Total	%	Total	%	Total	%
<i>Engineering, Technical Sciences and Sciences</i>	0	0,0%	1	14,3%	6	85,7%
<i>Natural Sciences and Environmental Sciences</i>	0	0,0%	1	11,1%	8	88,9%
<i>Health Sciences and Life Sciences</i>	0	0,0%	2	15,4%	11	84,6%
<i>Social Sciences and Humanities</i>	0	0,0%	4	25,0%	12	75,0%
<b>Total:</b>	<b>0</b>	<b>0,0%</b>	<b>8</b>	<b>17,8%</b>	<b>37</b>	<b>82,2%</b>

Grants of Excellence (6)	One year projects		Two year projects		Three year projects	
	Total	%	Total	%	Total	%
<i>Engineering, Technical Sciences and Sciences</i>	0	0,0%	0	0,0%	3	100%
<i>Natural Sciences and Environmental Sciences</i>	0	0,0%	0	0,0%	5	100%
<i>Health Sciences and Life Sciences</i>	0	0,0%	0	0,0%	6	100%
<i>Social Sciences and Humanities</i>	0	0,0%	0	0,0%	3	100%
<b>Total:</b>	<b>0</b>	<b>0,0%</b>	<b>0</b>	<b>0,0%</b>	<b>17</b>	<b>100%</b>

Tables 3-6: Total length of projects (new proposals for the grant year 2013), listed by Expert Panels and all types of grants (3), Expert Panels and Project Grants (4), Expert Panels and START Fellowships (5) and Expert Panels and Grants of Excellence (6).



**Picture 1:** Allocations to the Icelandic Research Fund in 2004-2013, both in fixed prices (blue) and wage indexed (light blue).

**Picture 2:** Total amount of money applied for in new proposals during the first year in 2004-2013 (blue) and total amount of money awarded to new projects in the first year in 2004-2012.

**Picture 3:** Total number of new proposals in 2004-2013 (blue) and total amount of money applied for in new proposals during the first year (red).

All grant types (7)	Principal investigators				Co-proposers				All proposers			
	Male	%	Female	%	Male	%	Female	%	Male	%	Female	%
<i>Engineering, Technical Sciences and Sciences</i>	50	87,7%	7	12,3%	72	84,7%	13	15,3%	122	85,9%	20	14,1%
<i>Natural Sciences and Environmental Sciences</i>	32	59,3%	22	40,7%	101	73,7%	36	26,3%	133	69,6%	58	30,4%
<i>Health Sciences and Life Sciences</i>	47	63,5%	27	36,5%	85	62,0%	52	38,0%	132	62,6%	79	37,4%
<i>Social Sciences and Humanities</i>	34	46,6%	39	53,4%	66	42,3%	90	57,7%	100	43,7%	129	56,3%
<b>Total:</b>	<b>163</b>	<b>63,2%</b>	<b>95</b>	<b>36,8%</b>	<b>324</b>	<b>62,9%</b>	<b>191</b>	<b>37,1%</b>	<b>487</b>	<b>63,0%</b>	<b>286</b>	<b>37,0%</b>

Project Grants (8)	Principal investigators				Co-proposers				All proposers			
	Male	%	Female	%	Male	%	Female	%	Male	%	Female	%
<i>Engineering, Technical Sciences and Sciences</i>	40	88,9%	5	11,1%	56	83,6%	11	16,4%	96	85,7%	16	14,3%
<i>Natural Sciences and Environmental Sciences</i>	24	61,5%	15	38,5%	83	72,8%	31	27,2%	107	69,9%	46	30,1%
<i>Health Sciences and Life Sciences</i>	39	72,2%	15	27,8%	71	64,0%	40	36,0%	110	66,7%	55	33,3%
<i>Social Sciences and Humanities</i>	28	52,8%	25	47,2%	55	41,7%	77	58,3%	83	44,9%	102	55,1%
<b>Total:</b>	<b>131</b>	<b>68,6%</b>	<b>60</b>	<b>31,4%</b>	<b>265</b>	<b>62,5%</b>	<b>159</b>	<b>37,5%</b>	<b>396</b>	<b>64,4%</b>	<b>219</b>	<b>35,6%</b>

START Fellowships (9)	Postdoctoral fellows				Co-proposers				All proposers			
	Male	%	Female	%	Male	%	Female	%	Male	%	Female	%
<i>Engineering, Technical Sciences and Sciences</i>	6	85,7%	1	14,3%	N/A	N/A	N/A	N/A	6	85,7%	1	14,3%
<i>Natural Sciences and Environmental Sciences</i>	4	44,4%	5	55,6%	N/A	N/A	N/A	N/A	4	44,4%	5	55,6%
<i>Health Sciences and Life Sciences</i>	2	15,4%	11	84,6%	N/A	N/A	N/A	N/A	2	15,4%	11	84,6%
<i>Social Sciences and Humanities</i>	4	25,0%	12	75,0%	N/A	N/A	N/A	N/A	4	25,0%	12	75,0%
<b>Total:</b>	<b>16</b>	<b>35,6%</b>	<b>29</b>	<b>64,4%</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>16</b>	<b>35,6%</b>	<b>29</b>	<b>64,4%</b>

Grants of Excellence (10)	Principal investigators				Co-proposers				All proposers			
	Male	%	Female	%	Male	%	Female	%	Male	%	Female	%
<i>Engineering, Technical Sciences and Sciences</i>	4	80%	1	20%	16	88,9%	2	11,1%	20	87,0%	3	13,0%
<i>Natural Sciences and Environmental Sciences</i>	4	67%	2	33%	18	78,3%	5	21,7%	22	75,9%	7	24,1%
<i>Health Sciences and Life Sciences</i>	6	85,7%	1	14,3%	14	53,8%	12	46,2%	20	60,6%	13	39,4%
<i>Social Sciences and Humanities</i>	2	50,0%	2	50,0%	11	45,8%	13	54,2%	13	46,4%	15	53,6%
<b>Total:</b>	<b>16</b>	<b>72,7%</b>	<b>6</b>	<b>27,3%</b>	<b>59</b>	<b>64,8%</b>	<b>32</b>	<b>35,2%</b>	<b>75</b>	<b>66,4%</b>	<b>38</b>	<b>33,6%</b>

\* Thirteen Project Grant proposals include two PIs, five Grant of Excellence proposals include two PI and two Project Grant proposals include three PIs

**Tables 7-10: Principal investigators and co-proposers by gender in new proposals for the grant year 2013, listed by Expert Panels and all types of grants (7), Expert Panels and Project Grants (8), Expert Panels and START Fellowships (9) and Expert Panels and Grants of Excellence (10).**

Academic degree (11)	Principal investigators	
	Total	%
<i>Doctorate / or equivalent</i>	248	96,1%
<i>Mastersdegree / or equivalent</i>	8	3,1%
<i>Bachelorsdegree / or equivalent</i>	1	0,4%
<i>Other</i>	1	0,4%
<b>Total:</b>	<b>258</b>	<b>100%</b>

\* Thirteen Project Grant proposals include two PIs, five Grant of Excellence proposals include two PIs and two Project Grant proposals include three PIs

**Table 11: Principal investigators by academic degree in new proposals for the grant year 2013.**

All grant types (12)	Master's students		PhD students		Total	
	Total	%	Total	%	Total	%
<i>Engineering, Technical Sciences and Sciences</i>	26	14,9%	36	18,6%	62	16,8%
<i>Natural Sciences and Environmental Sciences</i>	46	26,4%	51	26,3%	97	26,4%
<i>Health Sciences and Life Sciences</i>	45	25,9%	50	25,8%	95	25,8%
<i>Social Sciences and Humanities</i>	57	32,8%	57	29,4%	114	31,0%
<b>Total:</b>	<b>174</b>	<b>47,3%</b>	<b>194</b>	<b>52,7%</b>	<b>368</b>	<b>100%</b>

Project Grants (13)	Master's students		PhD students		Total	
	Total	%	Total	%	Total	%
<i>Engineering, Technical Sciences and Sciences</i>	17	11,4%	28	17,0%	45	14,3%
<i>Natural Sciences and Environmental Sciences</i>	42	28,2%	44	26,7%	86	27,4%
<i>Health Sciences and Life Sciences</i>	40	26,8%	44	26,7%	84	26,8%
<i>Social Sciences and Humanities</i>	50	33,6%	49	29,7%	99	31,5%
<b>Total:</b>	<b>149</b>	<b>47,5%</b>	<b>165</b>	<b>52,5%</b>	<b>314</b>	<b>100%</b>

Grants of Excellence (14)	Master's students		PhD students		Total	
	Total	%	Total	%	Total	%
<i>Engineering, Technical Sciences and Sciences</i>	9	36,0%	8	27,6%	17	31,5%
<i>Natural Sciences and Environmental Sciences</i>	4	16,0%	7	24,1%	11	20,4%
<i>Health Sciences and Life Sciences</i>	5	20,0%	6	20,7%	11	20,4%
<i>Social Sciences and Humanities</i>	7	28,0%	8	27,6%	15	27,8%
<b>Total:</b>	<b>25</b>	<b>46,3%</b>	<b>29</b>	<b>53,7%</b>	<b>54</b>	<b>100%</b>

**Tables 12-14: Master's and PhD students participating in new projects for the grant year 2013, listed by Expert Panels and all types of grants (12), Expert Panels and Project Grants (13) and Expert Panels and Grants of Excellence (14).**

All Expert Panels (15)	Principal investigators	
	Total	%
University of Iceland	131	50,8%
Reykjavik University	37	14,3%
Other universities (incl. foreign universities)	26	10,1%
Research insitutions	28	10,9%
Matís ohf	11	4,3%
Landspítali	20	7,8%
Companies	4	1,6%
Independant researchers	1	0,4%
<b>Total:</b>	<b>258</b>	<b>100%</b>

Engineering, Technical Sciences and Sciences (16)	Principal investigators	
	Total	%
University of Iceland	21	36,8%
Reykjavik University	26	45,6%
Other universities (incl. foreign universities)	4	7,0%
Research insitutions	4	7,0%
Matís ohf	1	1,8%
Landspítali	0	0,0%
Companies	1	1,8%
Independant researchers	0	0,0%
<b>Total:</b>	<b>57</b>	<b>100%</b>

Natural Sciences and Environmental Sciences (17)	Principal investigators	
	Total	%
University of Iceland	27	50,0%
Reykjavik University	0	0,0%
Other universities (incl. foreign universities)	11	20,4%
Research insitutions	5	9,3%
Matís ohf	10	18,5%
Landspítali	0	0,0%
Companies	1	1,9%
Independant researchers	0	0,0%
<b>Total:</b>	<b>54</b>	<b>100%</b>

Health Sciences and Life Sciences (18)	Principal investigators	
	Total	%
University of Iceland	37	50,0%
Reykjavik University	3	4,1%
Other universities (incl. foreign universities)	5	6,8%
Research insitutions	8	10,8%
Matís ohf	0	0,0%
Landspítali	20	27,0%
Companies	1	1,4%
Independant researchers	0	0,0%
<b>Total:</b>	<b>74</b>	<b>100%</b>

Social Sciences and Humanities (19)	Principal investigators	
	Total	%
University of Iceland	46	63,0%
Reykjavik University	8	11,0%
Other universities (incl. foreign universities)	6	8,2%
Research insitutions	11	15,1%
Matís ohf	0	0,0%
Landspítali	0	0,0%
Companies	1	1,4%
Independant researchers	1	1,4%
<b>Total:</b>	<b>73</b>	<b>100%</b>

\* Thirteen Project Grant proposals include two PIs, five Grant of Excellence proposals include two PI sand two Project Grant proposals include three Pis

**Tables 15-19:** Research facilities, listed by principal investigators and all Expert Panels (15), principal investigators and Expert Panel in Engineering, technical Sciences and Sciences (16), principal investigators and Expert Panel in Natural Sciences and Environmental Sciences (17), principal investigators and Expert Panel in Health Sciences and Life Sciences (18) and principal investigators and Expert Panel in Social Sciences and Humanities (19).