

Summary of the 2008 through 2013 *Portfolio*

Analysis data as aligned to the *IACC Strategic Plan*

Please read the following notes prior to reviewing the table:

- Objective labels are representative of the 2011 Strategic Plan. Thus, projects from 2008 and 2009 may have been labeled with a different objective number compared to the label seen in this chart. However, the funding data is accurately matched to its associated objective on the left even if the objective number was altered in previous years.
- For projects from 2008-2010 there is a direct link to the list of projects for each objective. To view the individual projects in 2011 and 2012, please refer to the project lists included in the meeting materials.
- *Blue* font indicates revisions in the text of the objective, including additions and substitutions in text that occurred from the 2008 Strategic Plan to the 2009 Strategic Plan. The *red* font indicates revisions, including additions and substitutions in text that occurred from the 2009 Strategic Plan to the 2010 Strategic Plan.
- The IACC recommended budget represents the most updated budget cost for 2011. If the recommended budget has been revised since 2008 the year the revision took place is found in parentheses following the budget figure. Thus, if there is no mention of a revision, the IACC recommended budget has remained constant from 2008-2011.
- Current project and funding status for each question or objective is indicated within the table by colored highlighting of the objective. Any objective highlighted **green** has greater than or equal to the recommended funding; any objective highlighted **yellow** has some degree of funding or active projects, but less than the recommended amount; while any objective highlighted **blue** has no funding or active projects.
- Highlighting of each total gives an indication of the progress toward meeting the IACC recommended budget for each objective. **Green** highlighting indicates that funding fully meets the recommended budget. **Yellow** highlighting denotes that funding for a particular objective partially meets the IACC recommended budget, while **blue** highlighting indicates that there has been no funding towards the particular objective.
- Please note that while the green, yellow, and red indicators suggest a funding status for each year and that looking across all years may give some indication of a trend, some agencies and organizations provide all the funding for multiyear grants in a single year, resulting in the appearance of “less funding” in other years, but that projects fulfilling the objectives may still have been ongoing in the years where the funding appears to be less. Thus, it is important to note the numbers of projects in looking across the chart, and to keep in mind that in a series, where, for example, most of the indicators are green, that the objective is likely to be largely “complete” according to the funding-based measure. This, however, does not provide information on whether or not the objectives were completed in terms of intended project results and outcomes. Please also note that in some cases, projects may have been funded, but were accomplished with smaller budgets than anticipated.

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QUESTION 1: WHEN SHOULD I BE CONCERNED?

IACC Strategic Plan Objectives	Funding						
	2008	2009	2010	2011	2012	2013	Total
Develop, with existing tools, at least one efficient diagnostic instrument (i.e., briefer, less time intensive) that is valid in diverse populations for use in large-scale studies by 2011. <i>IACC Recommended Budget: \$5,300,000 over 2 years</i>	1.1 \$75,000 2 projects	1.S.A \$4,728,120 15 projects	1.S.A \$4,963,192 15 projects	1.S.A \$2,387,955 8 projects	1.S.A \$2,214,544 8 projects	1.S.A \$3,200,652 10 projects	\$17,569,463
Validate and improve the sensitivity and specificity of new or existing screening and diagnostic tools, including comparative studies of general developmental screening versus autism-specific screening tools, in both high-risk and population-based samples, including those from resource-poor international settings and those that are diverse in terms of age, socio-economic status, race, ethnicity, gender, characteristics of ASD, and general level of functioning by 2012. <i>IACC Recommended Budget: \$5,400,000 over 3 years</i>	1.2 \$1,246,922 8 projects	1.S.B \$3,973,711 11 projects	1.S.B \$2,443,557 11 projects	1.S.B \$1,120,246 10 projects	1.S.B \$2,255,138 13 projects	1.S.B \$3,634,193 20 projects	\$14,673,767
Conduct at least three studies to identify reasons for the health disparities in accessing early screening and diagnosis services, including identification of barriers to implementation of and access to screening, diagnosis, referral, and early intervention services among diverse populations, as defined by socioeconomic status, race, ethnicity, and gender of the child, by 2012. <i>IACC Recommended Budget: \$2,000,000 over 2 years</i>	N/A	1.S.C \$139,072 1 project	1.S.C \$0 0 projects	1.S.C \$28,000 1 project	1.S.C \$629,521 3 projects	1.S.C \$1,038,848 5 projects	\$1,835,441
Conduct at least two studies to understand the impact of early diagnosis on choice of intervention and outcomes by 2015. <i>IACC Recommended Budget: 6,000,000 over 5 years</i>	N/A	1.S.D \$0 0 projects	1.S.D \$0 0 projects	1.S.D \$0 0 projects	1.S.D \$0 0 projects	1.S.D \$0 projects	\$0
Conduct at least one study to determine the positive predictive value and clinical utility (e.g., prediction of co-occurring conditions, family planning) of chromosomal microarray genetic testing for detecting genetic diagnoses for ASD in a clinical setting by 2012. <i>IACC Recommended Budget: \$9,600,000 over 5 years</i>	N/A	N/A	1.S.E \$2,180,042 3 projects	1.S.E \$690,019 1 project	1.S.E \$1,273,122 4 projects	1.S.E \$983,936 3 projects	\$5,127,119
Convene a workshop to examine the ethical, legal, and social implications of ASD research by 2011. The workshop should define possible approaches for conducting future studies of ethical, legal, and social implications of ASD research, taking into consideration how these types of issues have been approached in related medical conditions. <i>IACC Recommended Budget: \$35,000 over 1 year</i> <i>*completed in 2011</i>	N/A	N/A	1.S.F \$0 0 projects	1.S.F \$71,489 1 projects	1.S.F* \$0 0 projects	1.S.F* \$0 0 projects	\$71,489
Identify behavioral and biological markers that separately, or in combination, accurately identify, before age 2, one or more subtypes of children at risk for developing ASD, and evaluate whether these risk markers or profiles can improve early identification through heightened developmental monitoring and screening by 2014. <i>IACC Recommended Budget: \$33,300,000 over 5 years</i>	1.3 \$2,885,940 14 projects	1.L.A \$16,465,034 43 projects	1.L.A \$13,270,045 45 projects	1.L.A \$12,416,466 43 projects	1.L.A \$12,894,621 40 projects	1.L.A \$9,357,851 37 projects	\$67,289,957
Develop at least five measures of behavioral and/or biological heterogeneity in children or adults with ASD, beyond variation in intellectual disability, that clearly relate to etiology and risk, treatment response and/or outcome by 2015. <i>IACC Recommended Budget: \$71,100,000 over 5 years</i>	1.4 \$5,773,203 18 projects	1.L.B \$8,760,010 34 projects	1.L.B \$15,228,060 52 projects	1.L.B \$9,376,400 42 projects	1.L.B \$12,813,396 39 projects	1.L.B \$7,822,255 38 projects	\$59,773,324
Identify and develop measures to assess at least three "continuous dimensions" (i.e., social reciprocity, communication disorders, and repetitive/restrictive behaviors) of ASD symptoms and severity that can be used by practitioners and/or families to assess response to intervention for people with ASD across the lifespan by 2016. <i>IACC Recommended Budget: \$18,500,000 over 5 years</i>	1.5 \$912,159 2 projects	1.L.C \$861,069 6 projects	1.L.C \$3,893,622 22 projects	1.L.C \$2,353,440 15 projects	1.L.C \$2,600,028 15 projects	1.L.C \$1,224,987 7 projects	\$11,845,305
Not specific to any objective	1.Core Activities \$18,229,985 63 projects	1.Core Activities \$9,766,926 37 projects	1.Core Activities \$3,643,562 18 projects	1.Core Activities \$2,310,877 16 projects	1.Core Activities \$2,175,749 13 projects	1.Core Activities \$389,937 8 projects	\$36,517,036

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QUESTION 1: WHEN SHOULD I BE CONCERNED?

<i>IACC Strategic Plan Objectives</i>	Funding						
	2008	2009	2010	2011	2012	2013	Total
Total funding for Question 1	\$29,123,209 107 projects	\$44,693,942 147 projects	\$45,622,080 166 projects	\$30,754,892 137 projects	\$36,856,119 135 projects	\$27,652,658 128 projects	\$214,702,900

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Summary of Overall Progress on Strategic Plan Objectives through 2013



Inactive (Blue) Objectives



Fulfilled (Green) or Partially Fulfilled (Yellow) Objectives

	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Total	Percentage
Number of Fulfilled Objectives	4	5	9	4	3	0	9	34	43.59%
Number of Partially Fulfilled Objectives	4	4	6	8	6	8	4	40	51.28%
Number of Inactive Objectives	1	0	0	0	0	0	3	4	5.13%
Total	9	9	15	12	9	8	16	78	100.00%

