

# 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 **red** 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 recommend budget. **Yellow** highlighting denotes that funding for a particular objective partially meets the IACC recommended budget, while **red** 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 2: HOW CAN I UNDERSTAND WHAT IS HAPPENING?

IACC Strategic Plan Objectives	Funding							
	Year	2008	2009	2010	2011	2012	2013	Total
Support at least four research projects to identify mechanisms of fever, metabolic and/or immune system interactions with the central nervous system that may influence ASD during prenatal-postnatal life by 2010 (Fever studies to be started by 2012).		<b>2.2</b> \$3,377,568 <a href="#">18 projects</a>	<b>2.S.A</b> \$3,584,634 <a href="#">30 projects</a>	<b>2.S.A</b> \$4,972,407 <a href="#">37 projects</a>	<b>2.S.A</b> \$2,013,417 <a href="#">25 projects</a>	<b>2.S.A</b> \$3,049,827 <a href="#">26 projects</a>	<b>2.S.A</b> \$2,801,876 29 projects	<b>\$19,799,729</b>
<i>IACC Recommended Budget: \$9,800,000 over 4 years</i>								
Launch three studies that specifically focus on the neurodevelopment of females with ASD, spanning basic to clinical research on sex differences by 2011.		<b>2.3</b> \$0 0 projects	<b>2.S.B</b> \$1,370,107 <a href="#">5 projects</a>	<b>2.S.B</b> \$1,096,678 <a href="#">5 projects</a>	<b>2.S.B</b> \$150,000 <a href="#">1 project</a>	<b>2.S.B</b> \$3,239,998 <a href="#">5 projects</a>	<b>2.S.B</b> \$2,859,333 7 projects	<b>\$8,716,116</b>
<i>IACC Recommended Budget: \$8,900,000 over 5 years</i>								
Identify ways to increase awareness among the autism spectrum community of the potential value of brain and tissue donation to further basic research by 2011.		<b>2.4</b> \$0 0 projects	<b>2.S.C</b> \$726,911 <a href="#">2 projects</a>	<b>2.S.C</b> \$17,000 <a href="#">1 project</a>	<b>2.S.C</b> \$22,000 <a href="#">1 project</a>	<b>2.S.C</b> \$90,120 <a href="#">1 project</a>	<b>2.S.C</b> \$674,525 3 project	<b>\$1,530,556</b>
<i>IACC Recommended Budget: \$1,400,000 over 2 years</i>								
Launch three studies that target improved understanding of the underlying biological pathways of genetic conditions related to autism (e.g., Fragile X, Rett syndrome, tuberous sclerosis complex) and how these conditions inform risk assessment and individualized intervention by 2012.		N/A	<b>2.S.D</b> \$9,171,542 <a href="#">48 projects</a>	<b>2.S.D</b> \$13,162,905 <a href="#">57 projects</a>	<b>2.S.D</b> \$12,360,956 <a href="#">64 projects</a>	<b>2.S.D</b> \$18,452,242 <a href="#">83 projects</a>	<b>2.S.D</b> \$18,627,373 95 projects	<b>\$71,775,018</b>
<i>IACC Recommended Budget: \$9,000,000 over 5 years</i>								
Launch three studies that target the underlying biological mechanisms of co-occurring conditions with autism, including seizures/epilepsy, sleep disorders, wandering/elopement behavior, and familial autoimmune disorders, by 2012.		N/A	<b>2.S.E</b> \$3,893,300 <a href="#">11 projects</a>	<b>2.S.E</b> \$4,611,058 <a href="#">14 projects</a>	<b>2.S.E</b> \$4,807,760 <a href="#">23 projects</a>	<b>2.S.E</b> \$3,218,960 <a href="#">22 projects</a>	<b>2.S.E</b> \$4,848,555 23 projects	<b>\$21,379,633</b>
<i>IACC Recommended Budget: \$9,000,000 over 5 years</i>								
Launch two studies that focus on prospective characterization of children with reported regression to investigate potential risk factors by 2012.		N/A	<b>2.S.F</b> \$0 0 projects	<b>2.S.F</b> \$401,595 <a href="#">2 projects</a>	<b>2.S.F</b> \$339,709 <a href="#">3 projects</a>	<b>2.S.F</b> \$251,830 <a href="#">2 projects</a>	<b>2.S.F</b> \$316,476 3 projects	<b>\$1,309,610</b>
<i>IACC Recommended Budget: \$4,500,000 over 5 years</i>								
Support five studies that associate specific genotypes with functional or structural phenotypes, including behavioral and medical phenotypes (e.g., nonverbal individuals with ASD and those with cognitive impairments) by 2015.		N/A	<b>2.S.G</b> \$5,903,875 <a href="#">21 projects</a>	<b>2.S.G</b> \$9,149,672 <a href="#">39 projects</a>	<b>2.S.G</b> \$11,105,408 <a href="#">45 projects</a>	<b>2.S.G</b> \$15,618,073 <a href="#">44 projects</a>	<b>2.S.G</b> \$12,646,192 49 projects	<b>\$54,423,220</b>
<i>IACC Recommended Budget: \$22,600,000 over 5 years</i>								
Complete a large-scale, multidisciplinary, collaborative project that longitudinally and comprehensively examines how the biological, clinical, and developmental profiles of individuals, with a special emphasis on females, youths, and adults with ASD, change over time as compared to typically developing people by 2020.		<b>2.5</b> \$8,523,806 <a href="#">49 projects</a>	<b>2.L.A</b> \$2,721,384 <a href="#">6 projects</a>	<b>2.L.A</b> \$2,283,875 <a href="#">6 projects</a>	<b>2.L.A</b> \$972,559 <a href="#">5 projects</a>	<b>2.L.A</b> \$6,160,017 <a href="#">9 projects</a>	<b>2.L.A</b> \$5,201,378 7 projects	<b>\$25,863,019</b>
<i>IACC Recommended Budget: \$126,200,000 over 12 years</i>								
Launch at least three studies that evaluate the applicability of ASD phenotype and/or biological signature findings for performing diagnosis, risk assessment, or clinical intervention by 2015.		N/A	<b>2.L.B</b> \$1,532,262 <a href="#">16 projects</a>	<b>2.L.B</b> \$450,271 <a href="#">2 projects</a>	<b>2.L.B</b> \$324,241 <a href="#">4 projects</a>	<b>2.L.B</b> \$1,321,632 <a href="#">8 projects</a>	<b>2.L.B</b> \$3,096,581 13 projects	<b>\$6,724,987</b>
<i>IACC Recommended Budget: 7,200,000 over 5 years</i>								
Not specific to any objective		<b>2.Core Activities</b> \$23,701,450 <a href="#">133 projects</a>	<b>2.Core Activities</b> \$34,348,932 <a href="#">163 projects</a>	<b>2.Core Activities</b> \$55,114,888 <a href="#">246 projects</a>	<b>2.Core Activities</b> \$41,127,339 <a href="#">228 projects</a>	<b>2.Core Activities</b> \$48,851,715 <a href="#">261 projects</a>	<b>2.Core Activities</b> \$45,800,151 248 projects	<b>\$248,944,475</b>

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## QUESTION 2: HOW CAN I UNDERSTAND WHAT IS HAPPENING?

IACC Strategic Plan Objectives	Funding							
	Year	2008	2009	2010	2011	2012	2013	Total
<b>Total funding for Question 2†</b>		<b>\$40,621,403</b> 202 projects	<b>\$63,252,949</b> 302 projects	<b>\$91,260,349</b> 409 projects	<b>\$73,223,388</b> 399 projects	<b>\$100,254,414</b> 461 projects	<b>\$96,872,439</b> 477 projects	<b>\$465,484,942*</b>

\*This total reflects all funding for projects aligned to current objectives in the *2011 IACC Strategic Plan* and incorporates funding for projects that may have been coded differently in previous versions of the *Plan*.

†The totals reflect the funding and projects coded to this Question of the *Strategic Plan* in the particular year indicated at the top of the column. When reading each column vertically, please note that the projects and funding associated with each objective for 2008 may not add up to the total at the bottom of the column; this is due to revisions of the *Strategic Plan* that caused some objectives to be shifted to other Questions under the *Plan*. The projects and funding associated with these reclassified objectives are now reflected under the Question in which they appear in the *2011 Strategic Plan*.

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## Summary of Overall Progress on Strategic Plan Objectives through 2013



Inactive (Red) 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%

