

The NNI Nano Dashboard

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The NNI Nano Dashboard

● Introduction

- The National Nanotechnology Initiative (NNI) is a US Government R&D program of 25 Federal agencies
- Driven by transparency and open government, NNI is publishing budget data for nanotechnology R&D
- Data is driven from member agency budget crosscuts as reported in the annual NNI Supplement to the President's Budget
- The NNI Nano Dashboard is to help NNI stakeholders and other interested parties become better informed about nanotechnology funding trends



The NNI Nano Dashboard

● Introduction

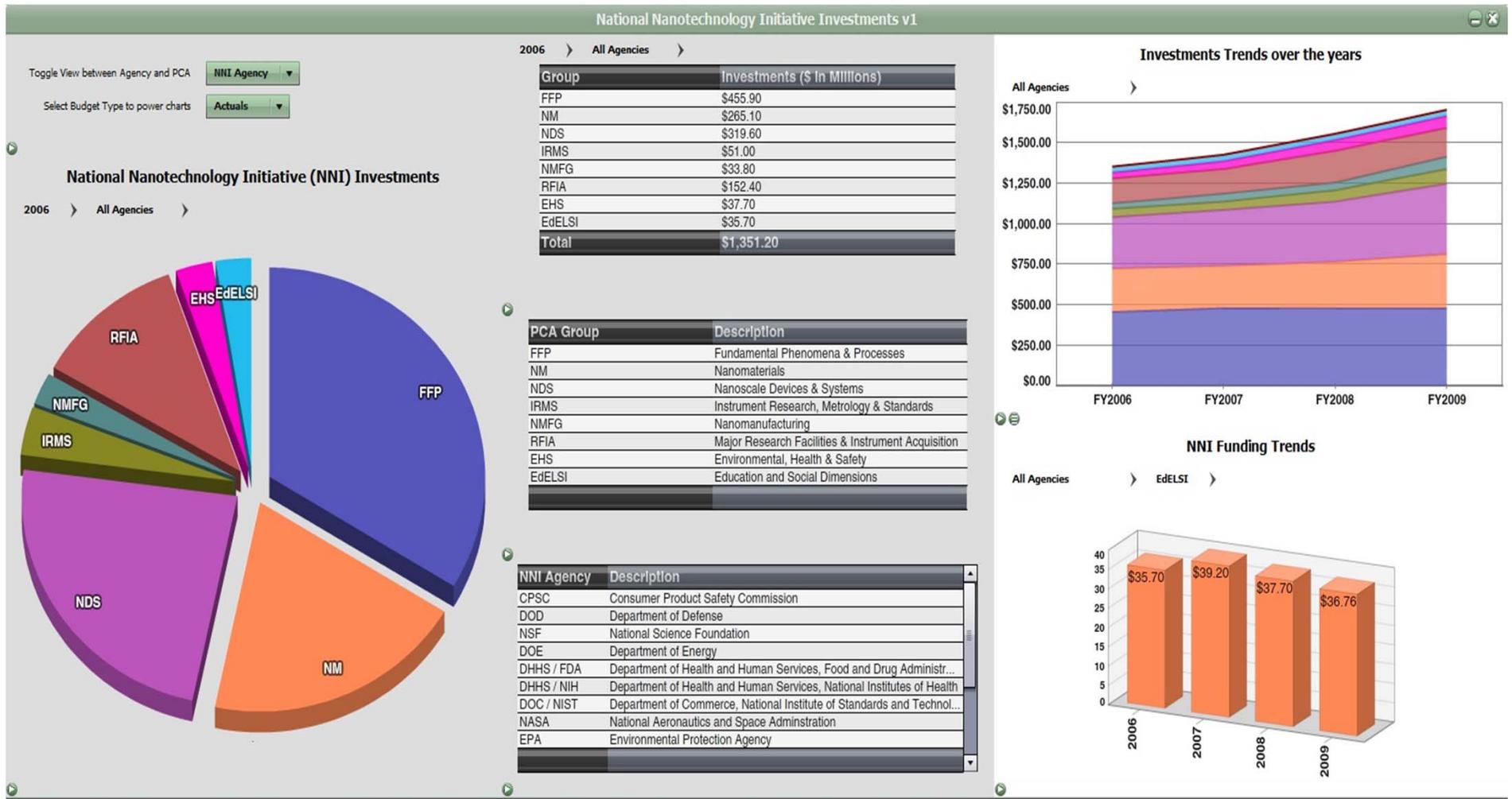
- **NNI Nano Dashboard:**
 - <http://nanodashboard.nano.gov>

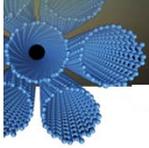
- **Data Source:**
 - http://www.nano.gov/NNI_Investments_by_Agency_PCA_2001_2010.xls
 - <http://www.nano.gov>

- **Member Federal Agencies list:**
 - <http://www.nano.gov/html/about/nniparticipants.html>

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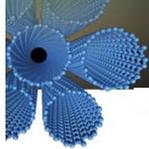
At a glance





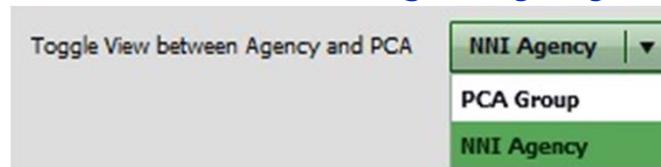
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- The NNI Nano dashboard is divided into 2 Quadrants:
 - Quadrant 1 (left hand side of the screen) depicts a pie chart and the tabular data powering that chart next to it
 - Quadrant 1 objective is to display the member agencies R&D budget over eight Program Component Areas
 - Quadrant 2 (right hand side of the screen) contains a stacked area chart and a bar chart
 - Quadrant 2 objective is to display the budget trends over the years



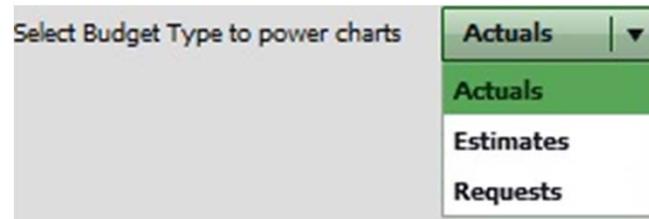
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- The NNI Nano dashboard lets you customize views
 - At any time you can toggle the view between Program Component Area (PCA) and NNI Agency by clicking on the following pivot:



Changing the view will automatically change the data that is powering the charts

- You can also select the budget type you want to see. You can pick from “Actuals”, “Estimates” and “Requests” by clicking on the following pivot:





The NNI Nano Dashboard

● Using Pivots for drill-downs

- You can use the Pivots at any time for chart drill downs. Using the Pivots is very simple, just click the drop down menu as indicated here:

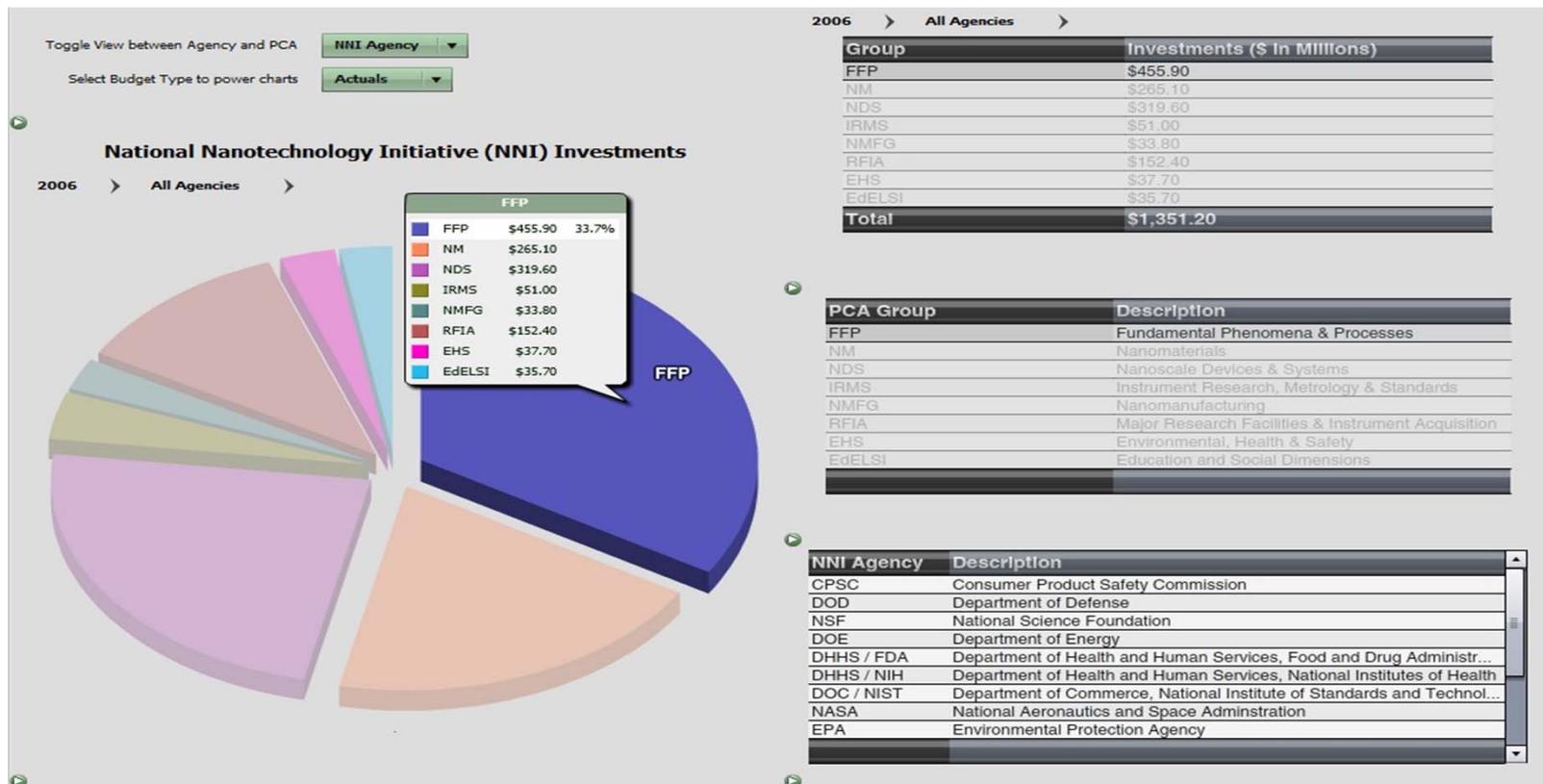


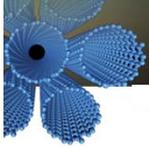
You can use pivot selections to drill down to a particular Fiscal Year, Federal Agency, and PCA. Changing the pivot selection will automatically change the data that is powering the charts



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- Hovering the mouse over any section of the pie chart or any other chart will display information about that particular section and highlight the tabular info





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● Tips:

- Using the Back Button: After you have drilled down and need to go back to a previous chart, do not use your browser's back button. Instead use the  button in the bottom left side of the page to go back to the previous chart.
- Exporting Chart Data: At any time you can right click on any chart and select "Export chart data" to download the source data that is powering that particular chart
- Contacting the NNI Nano Dashboard Team: Please use the Contact Us page to provide us with your comments, feedback and ideas for the NNI Nano Dashboard