

We should learn the past lessons

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As stated in Science (eLetter, 20 April 2017) (1), from the past we have learned several lessons from long-term large government investments to supercomputers around 1990 (2) and biotechnology (3). The long-term large government investments tend to have spoiled all participants involved in a promised project, because nobody needs to work hard for marketing their products. In their case, their final products would be students, graduated students, and the research results. The quality of the final products should be evaluated by the external examiners. In order to judge the success or failure of the long-term project, their final products should be examined not by the quantity but by the quality.

Remember that the long-term large funds always spoil us.

References:

1. Y. Takefuji, The large government funds should be shared with many researchers, Science (eLetter, 20 April 2017)

<http://science.sciencemag.org/content/356/6334/123/tab-e-letters>

2. John Markoff, Thinking Machines To File for Bankruptcy, The New York Times August 16, 1994

3. Sascha Karberg, Biotech's Perfect Storm, Cell Volume 138, Issue 3, p413-415, 7 August 2009