

## ENHANCED ACCOUNTABILITY IN CANCER RESEARCH

In order to achieve, as soon as possible, the maximum reduction in cancer deaths at the minimum cost for each life saved compared to current costs and allow for the possibility of a high rate of return on investment from long term research, all research projects should provide specific information as follows.

1. Each researcher submitting a cancer research project must explain how their research would benefit current and potential cancer patients by answering the following (for example, answers for the proposed 3D-CBS project are included below):
  - a. Cancer research title: **3D Complete Body Screening (3D-CBS) for Early Cancer Detection Targeted to Reduce Premature Cancer Death at a Lower Cost per Life Saved Compared to Current Cost**
  - b. Category  
Category 1 \_\_fundamental research (long term results available over ten years from now) or  
Category 2 **X** immediate application (results in reduction in cancer deaths and cost in less than 10 yrs)
  - c. Estimated % of lives saved annually from premature (< 75 years of age) cancer death **33 %**
  - d. Scientific arguments supporting estimate (provide website or email address)\_  
<http://www.crosettofoundation.com/uploads/134.pdf>
  - e. Cost per life saved compared to the current costs **1/40**
  - f. Total cost of the project **\$15 million (for the construction of three 3D-CBS devices)**
  - g. Estimated date of results from the time full funding is provided **3 years from funding**
  - h. **Results Measurement Plan** showing how estimates can be verified experimentally. (For example: a safe test on a representative sample of 10,000 people ages 50-75, selected from a population in a location with a constant cancer death rate of 50 deaths per year recorded over the previous 20 years). (provide website or email address). **The test foreseen conforms to the example. See description at [www.crosettofoundation.org/uploads/335.pdf](http://www.crosettofoundation.org/uploads/335.pdf)**
2. Research proposals will be divided into two priority lists referring to different funding pools in order not to penalize long-term research: one list for fundamental research and one for immediate short term results.
3. CERN must be responsible for organizing meetings for proposers nominated experts to meet in their category group in order to support their claims and answer questions from colleagues and reviewers in a true "peer review" process.
4. Research institutions who participate are required to adhere to such standards that will free them from dereliction of their duties and remove fraudulent research from funding consideration.

The resulting two lists will be of use by organizations, governments and donors who have the responsibility to evaluate which proposals provide the best scientific arguments for reducing cancer deaths at the lowest cost per life saved compared to current costs.

Cancer research projects that cannot provide an estimate will not be funded. Those who cannot support their claims with scientific arguments will not be funded. Once funded, those who do not deliver on what they promise after two years from the agreed date will have their funding cut.

IN THIS WAY, ONLY RESEARCH PROJECTS THAT HAVE REAL POTENTIAL TO DELIVER RESULTS WILL BE FUNDED, AND MONEY NO LONGER WASTED WHILE GOOD PROJECTS GO UNFUNDED.

Date: \_\_\_\_\_