

**Overview of
NSABB Activities:
Current and Future**

**NSABB Meeting
November 21, 2005**



DUAL USE
RESEARCH

The logo features a blue background with a grid pattern. On the left, there is a stylized image of a DNA double helix with red highlights. The text "NATIONAL SCIENCE ADVISORY BOARD FOR BIOSECURITY" is written in a white, serif font across the top right.

NATIONAL SCIENCE ADVISORY BOARD FOR BIOSECURITY

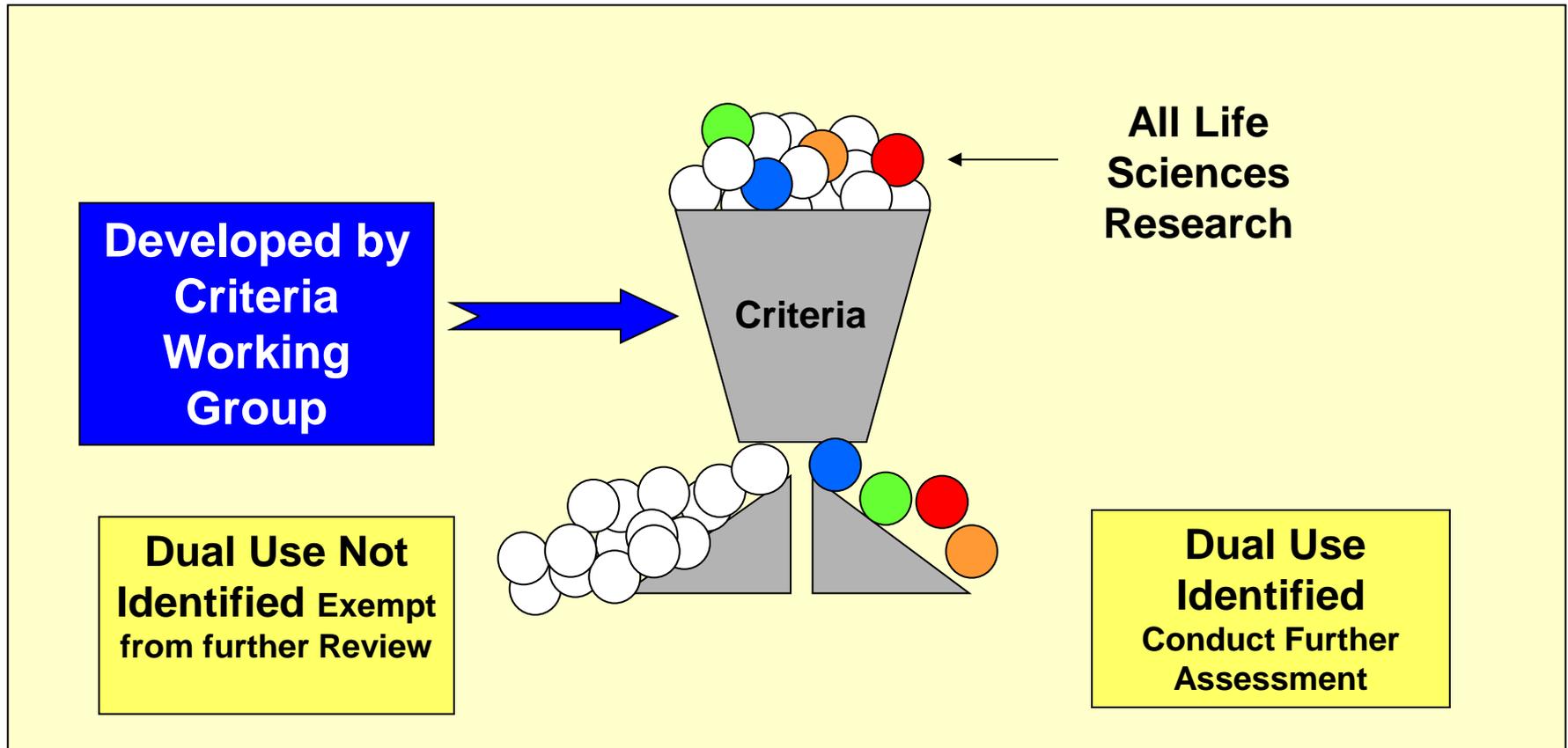
- **Specific Tasks and Objectives:**
 - **Criteria for identifying dual use research**
 - **Code of conduct**
 - **Communication policies**
 - **Guidelines for local and federal review and oversight**
 - **Training and educations programs**
 - **International coordination**
 - **Others as needed**
 - **Biosecurity concerns raised by synthetic genomics**

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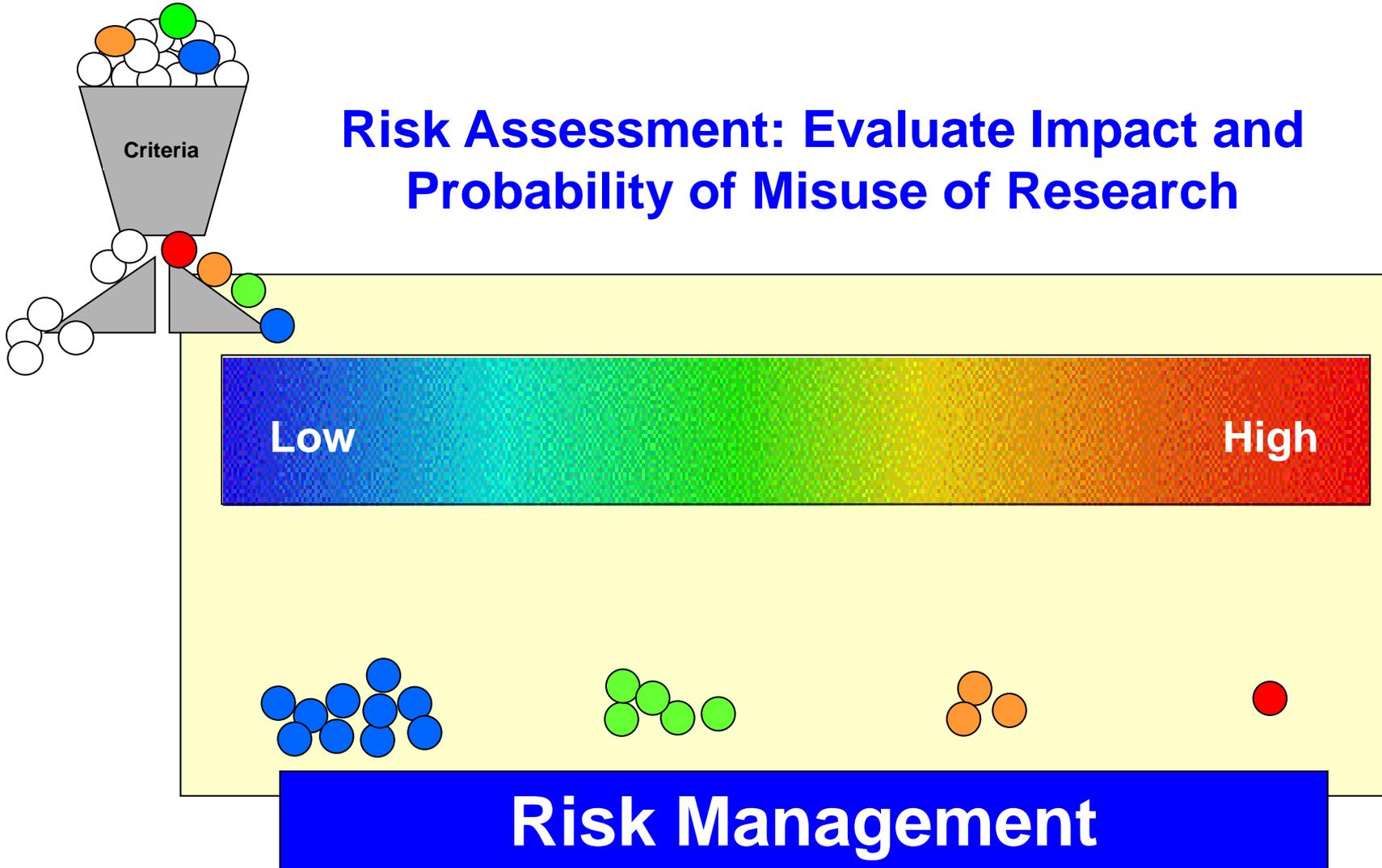
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Identification of Dual Use Research



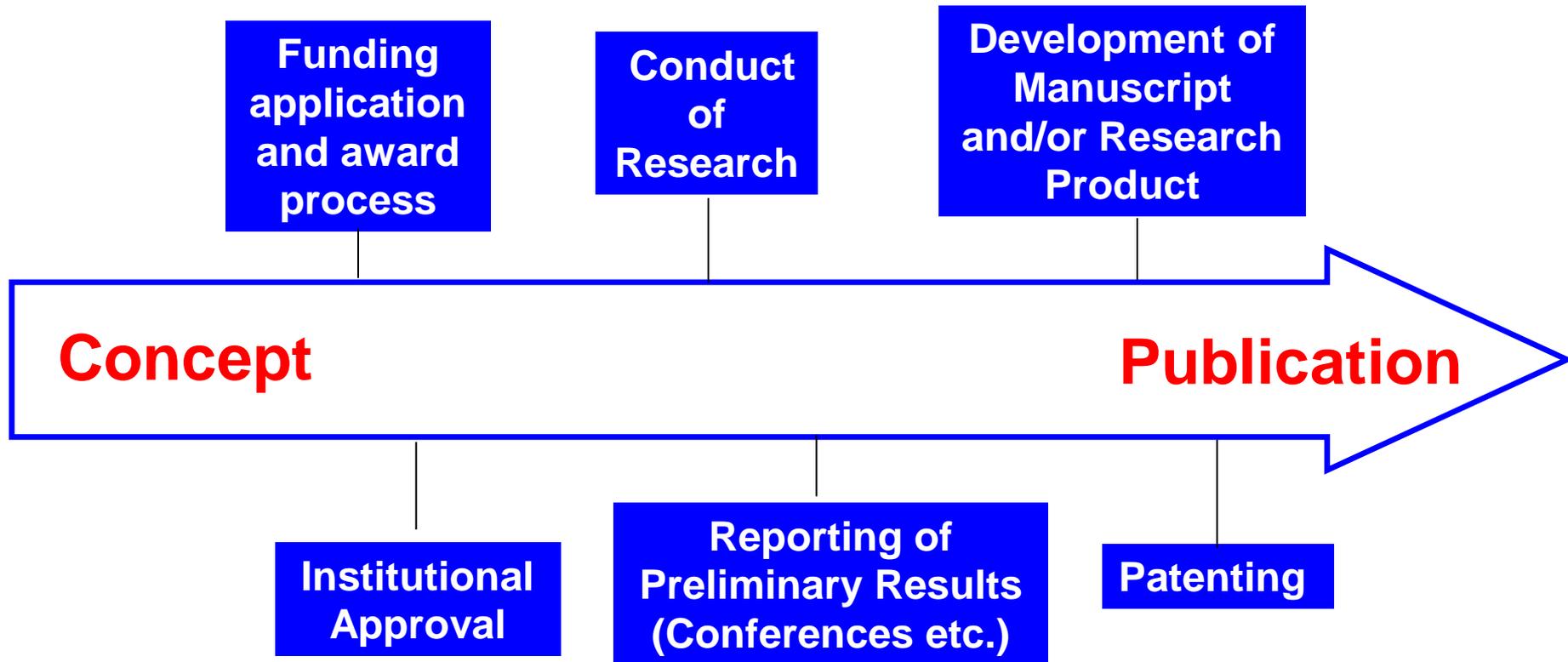
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Risk Assessment: Evaluate Impact and Probability of Misuse of Research



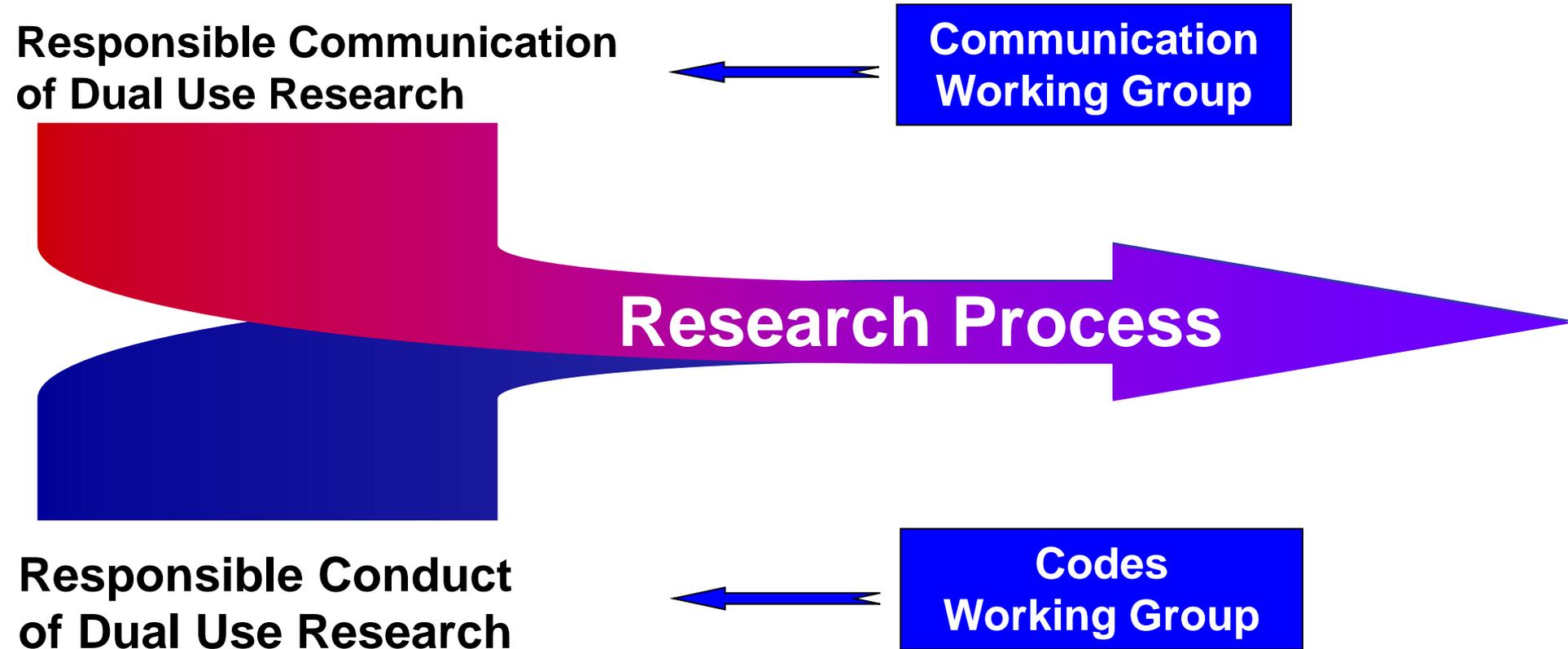
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Research Process

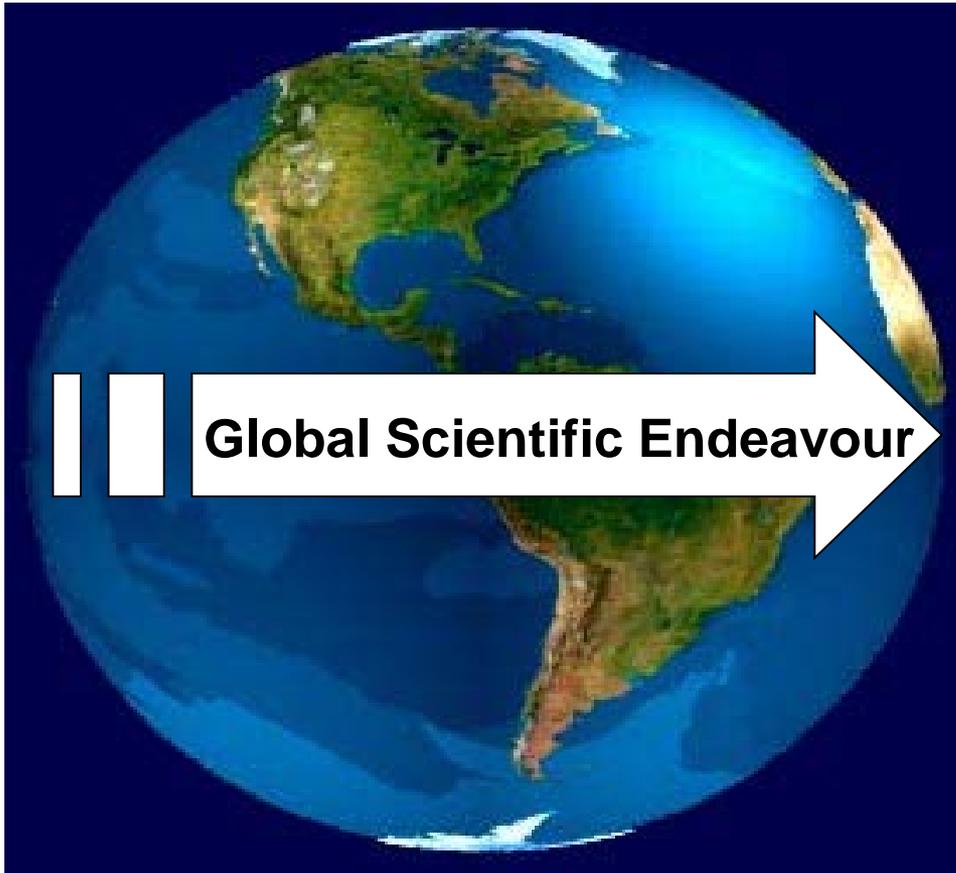


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Oversight of Dual Use Research



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**International Collaboration
on Oversight of Dual Use
Research**



**International
Working Group**



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- **Challenges and Needs**
 - **The stakes are high – scientific progress, public health, and national security**
 - **Need to minimize biosecurity risks without unnecessarily burdening the research enterprise**
 - **Effect a culture shift: “culture of responsibility”**
 - **Scientific freedom tempered with cautionary principle**
 - **Need for broad consultation with research community and public on national and international level**
 - **Several WGs are proposing outreach initiatives to gather input and perspectives**