

**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

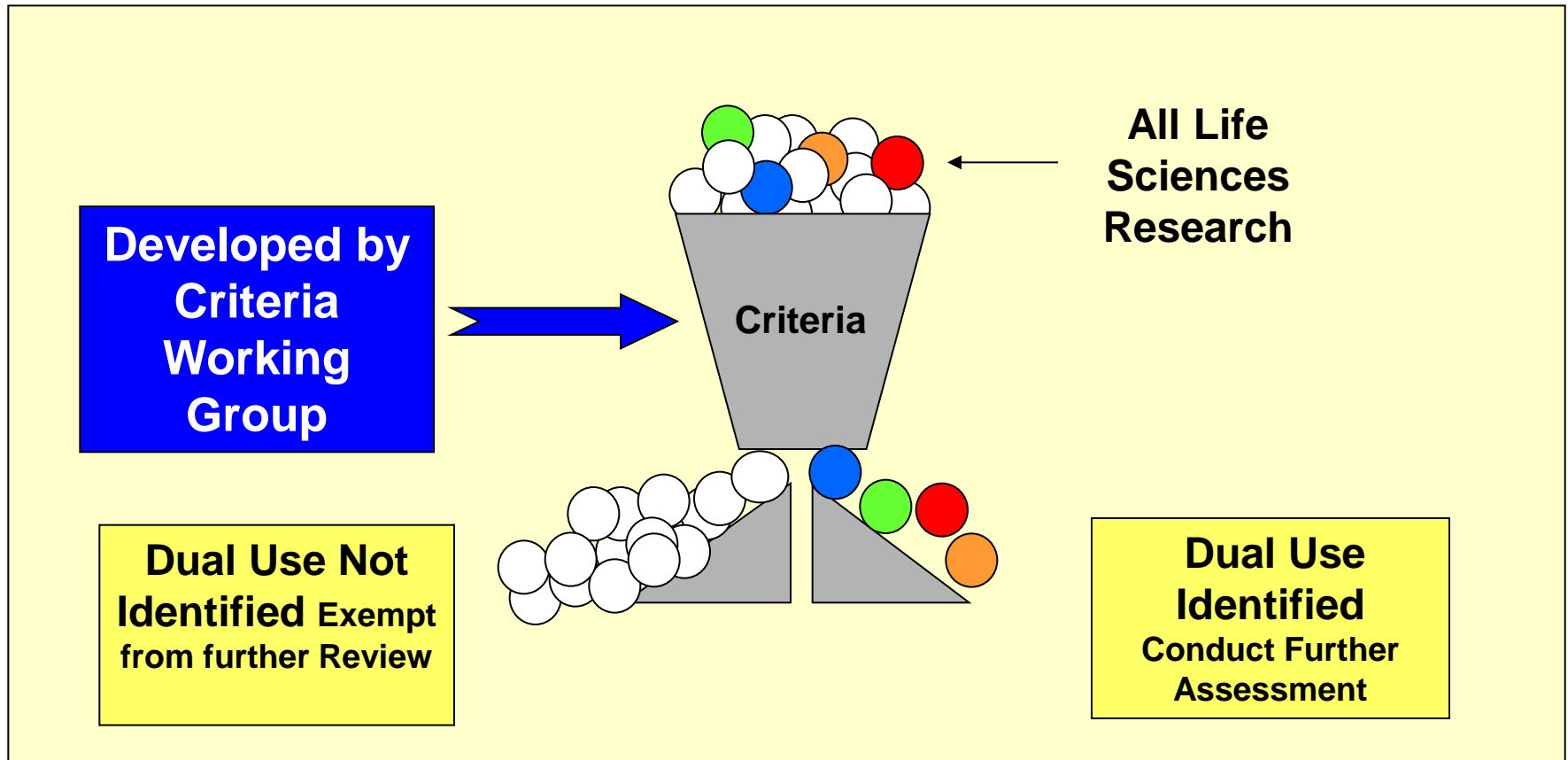
- **Specific Tasks and Objectives:**
  - **Criteria for identifying dual use research**
  - **Code of conduct**
  - **Communication policies**
  - **Guidelines for local and federal review and oversight**
  - **Training and educations programs**
  - **International coordination**
  - **Others as needed**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

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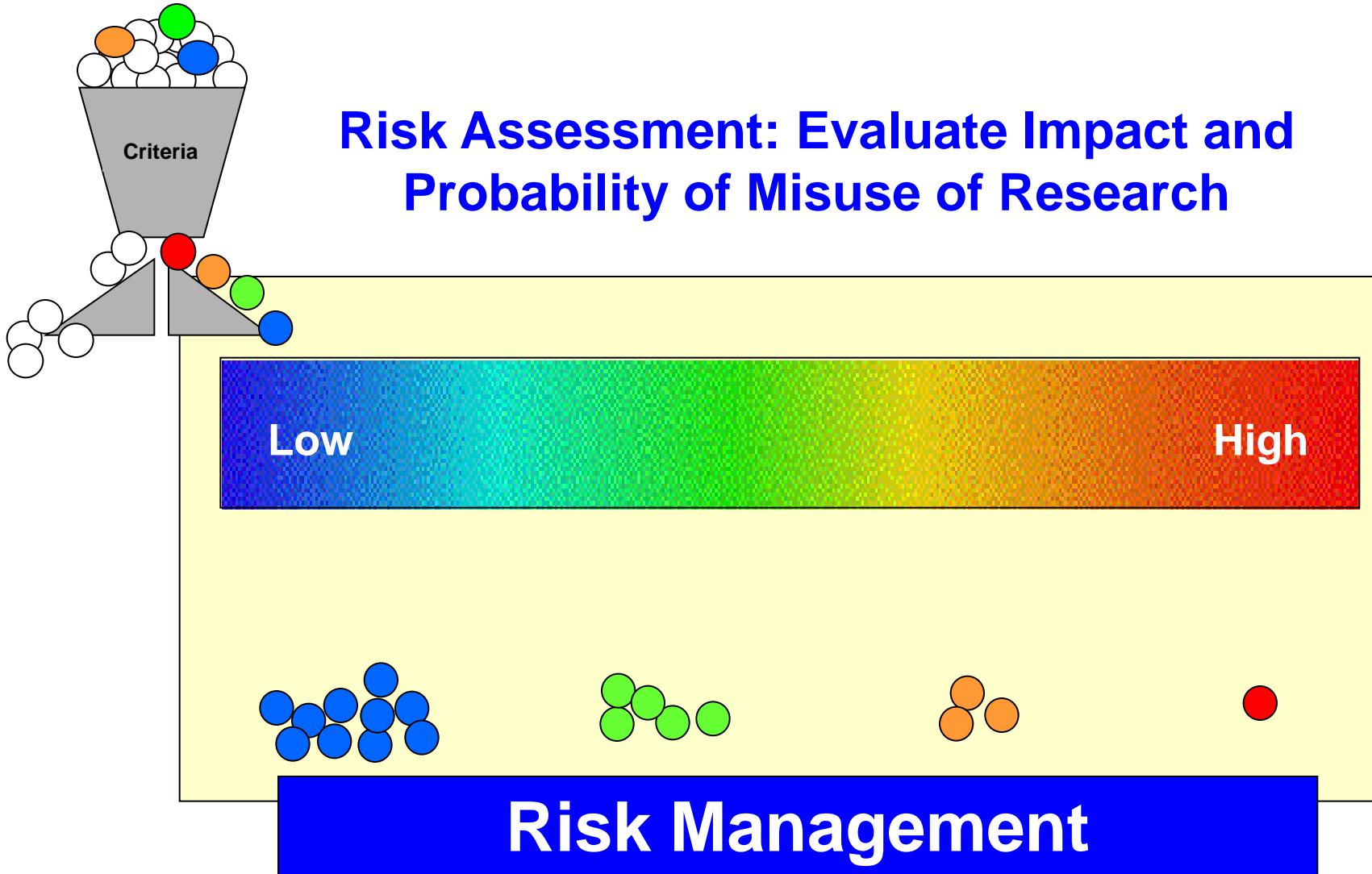
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## Identification of Dual Use Research



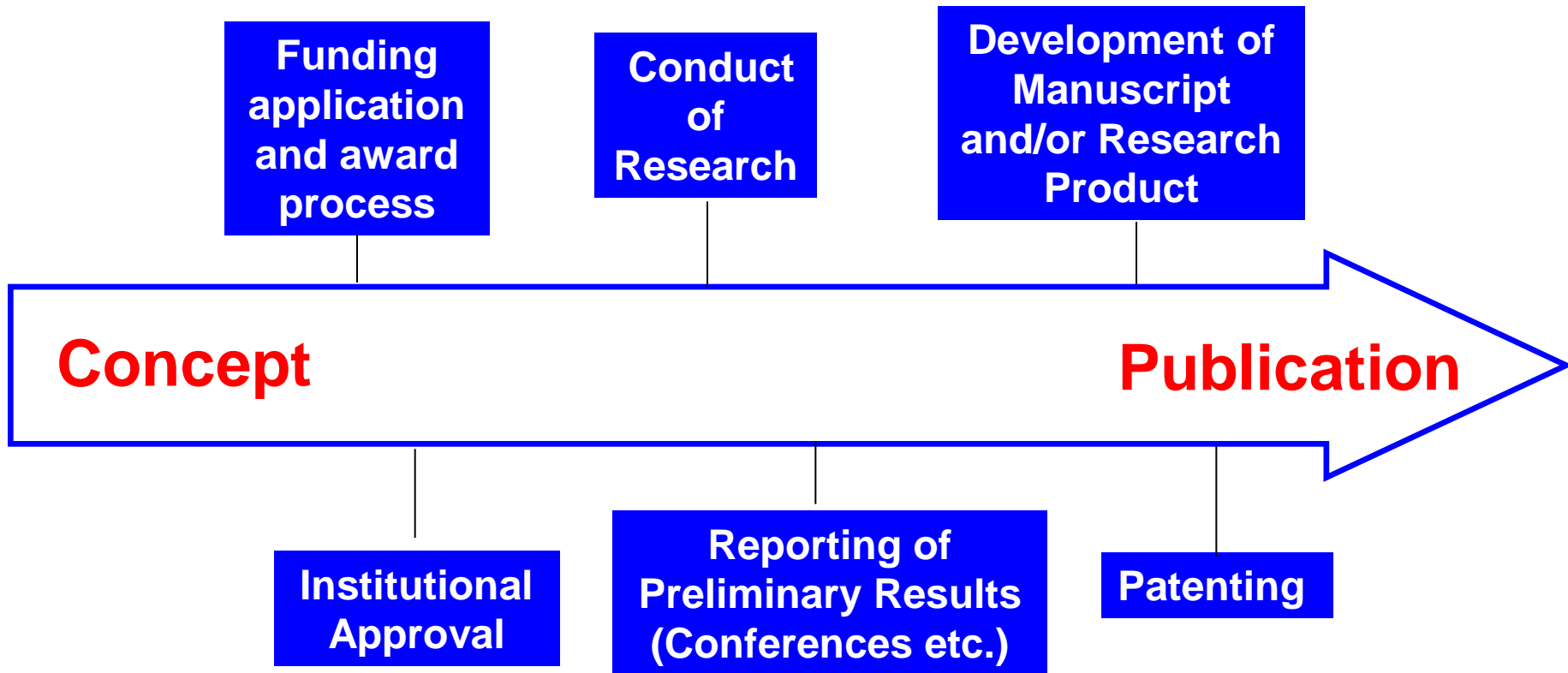
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**Risk Assessment: Evaluate Impact and Probability of Misuse of Research**



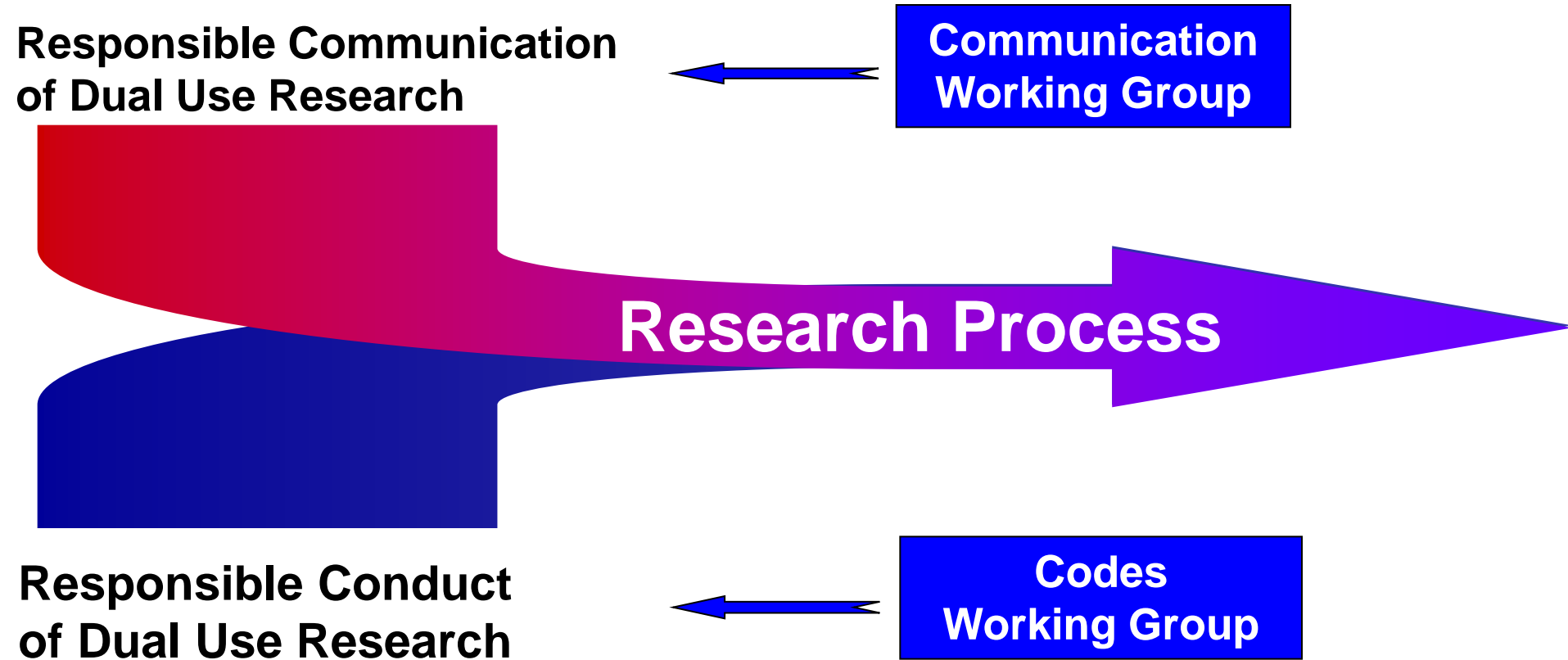
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## Research Process



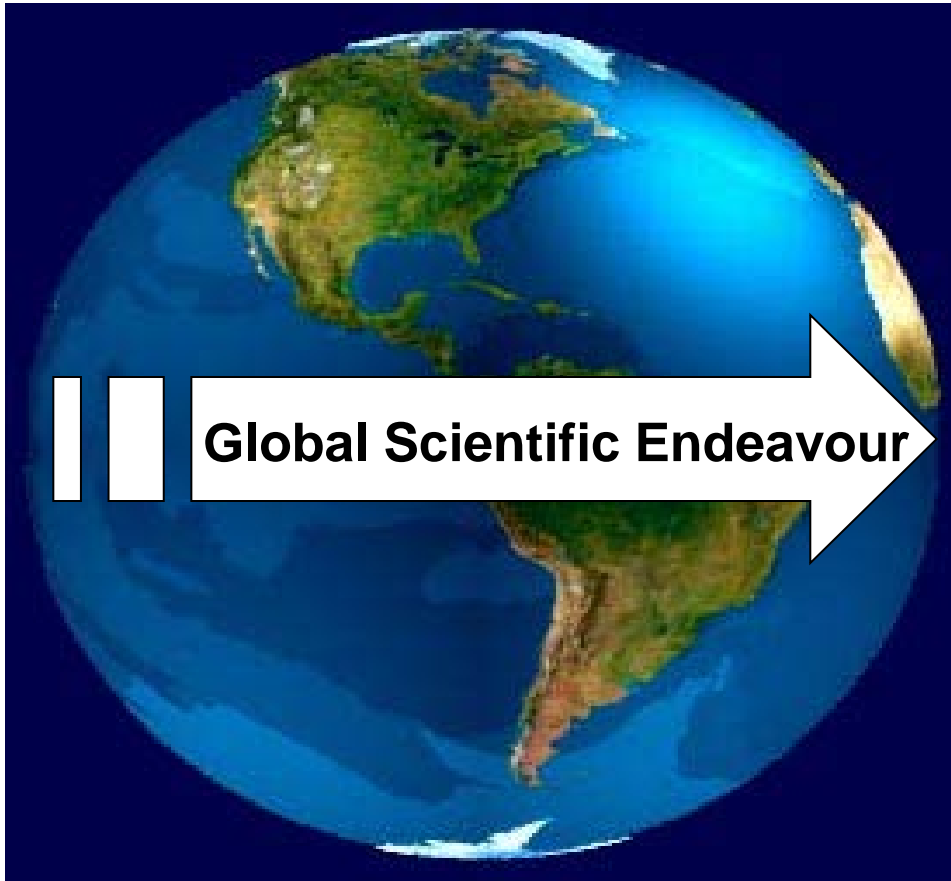
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## Oversight of Dual Use Research





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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**