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SCIENCE, FOOD, AND SOCIETY:
CHARTING OUT THE FUTURE ROLE OF SCIENCE POLICY IN DEVELOPING-COUNTRY AGRICULTURE

Are the agricultural and life sciences at a historic inflection point?

New challenges for global food & agricultural system

- Weather volatility, long-term climate change
- Competition for land, water, biodiversity
- Complex demographic pressures

Our traditional solution? “Technology”

→ *Contested narratives around science, food, and society*

Making best use of scientific evidence in decision-making

- **Look back** on the social and economic impacts of science on productivity, sustainability, and welfare

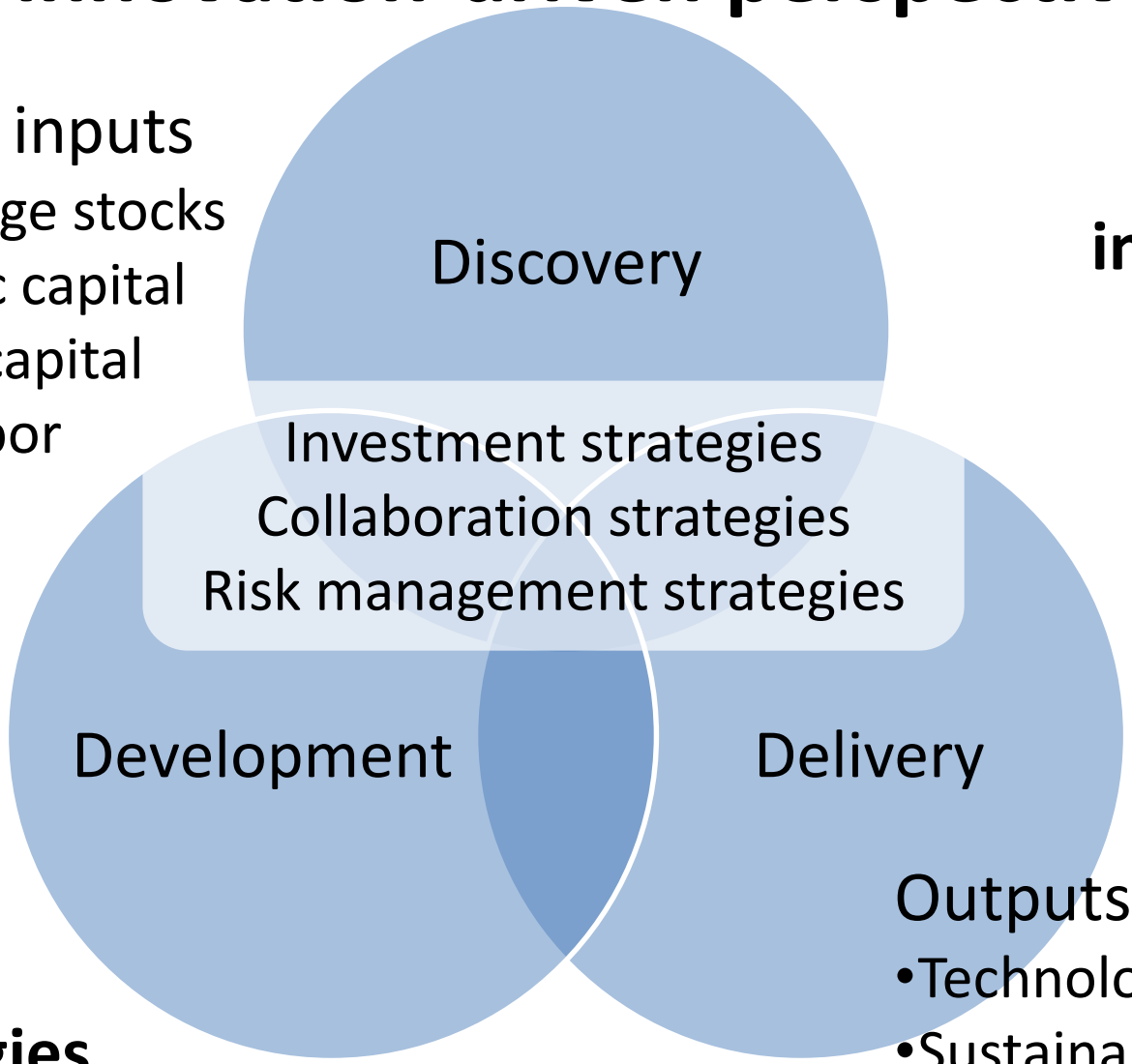
- **Look forward** to plausible scenarios for the future impact of science on productivity, sustainability, and welfare

- **Look deep** into the structure, conduct, and performance of our global innovation system

Approaching R4D with a stronger innovation-driven perspective

Assets & inputs
- Knowledge stocks
- Scientific capital
- Human capital
- Land, labor

Policies & investments



Tools & technologies

Outputs & impacts
- Technology products
- Sustainability solutions
- Poverty reduction

Thank you

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