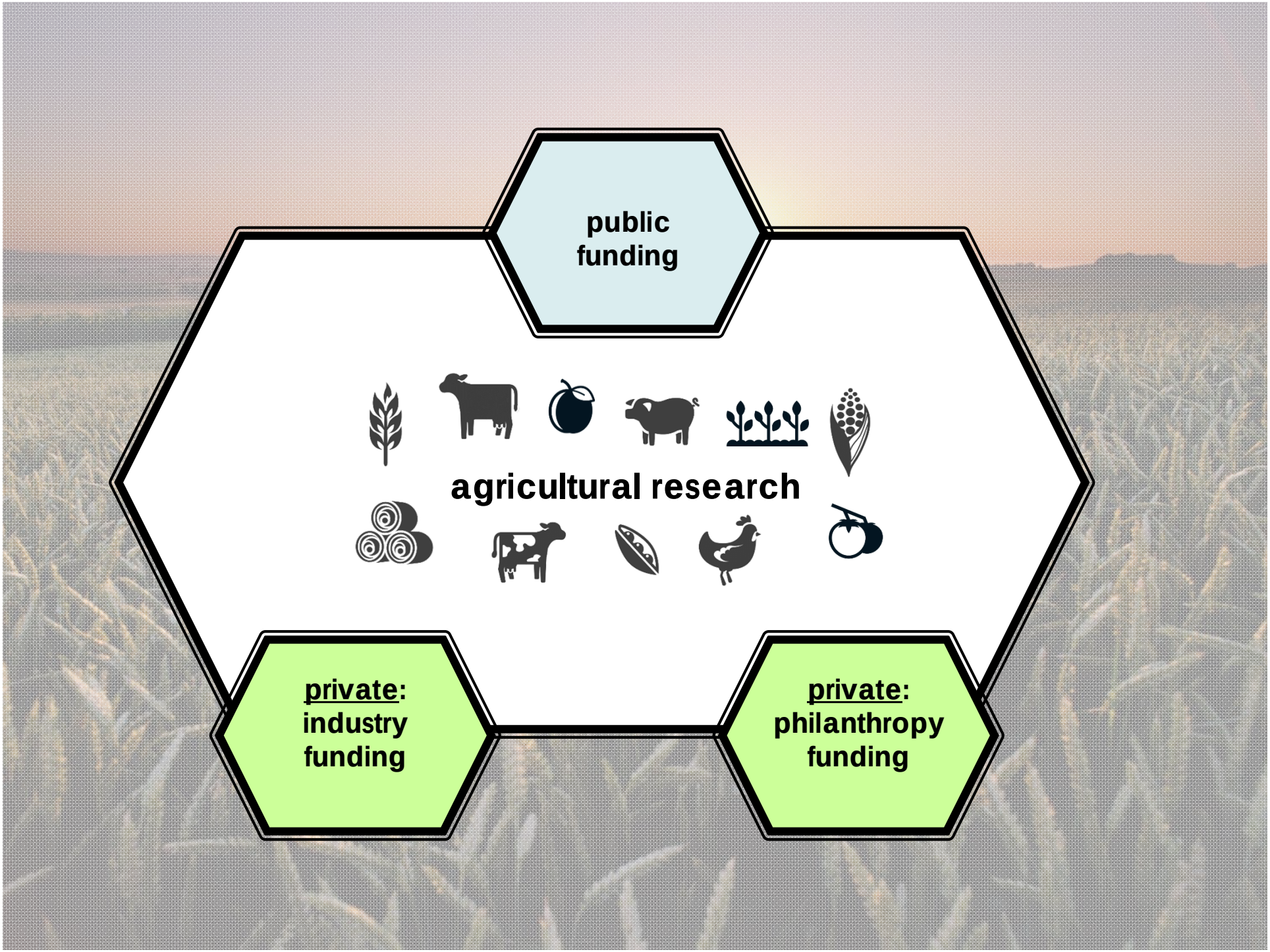
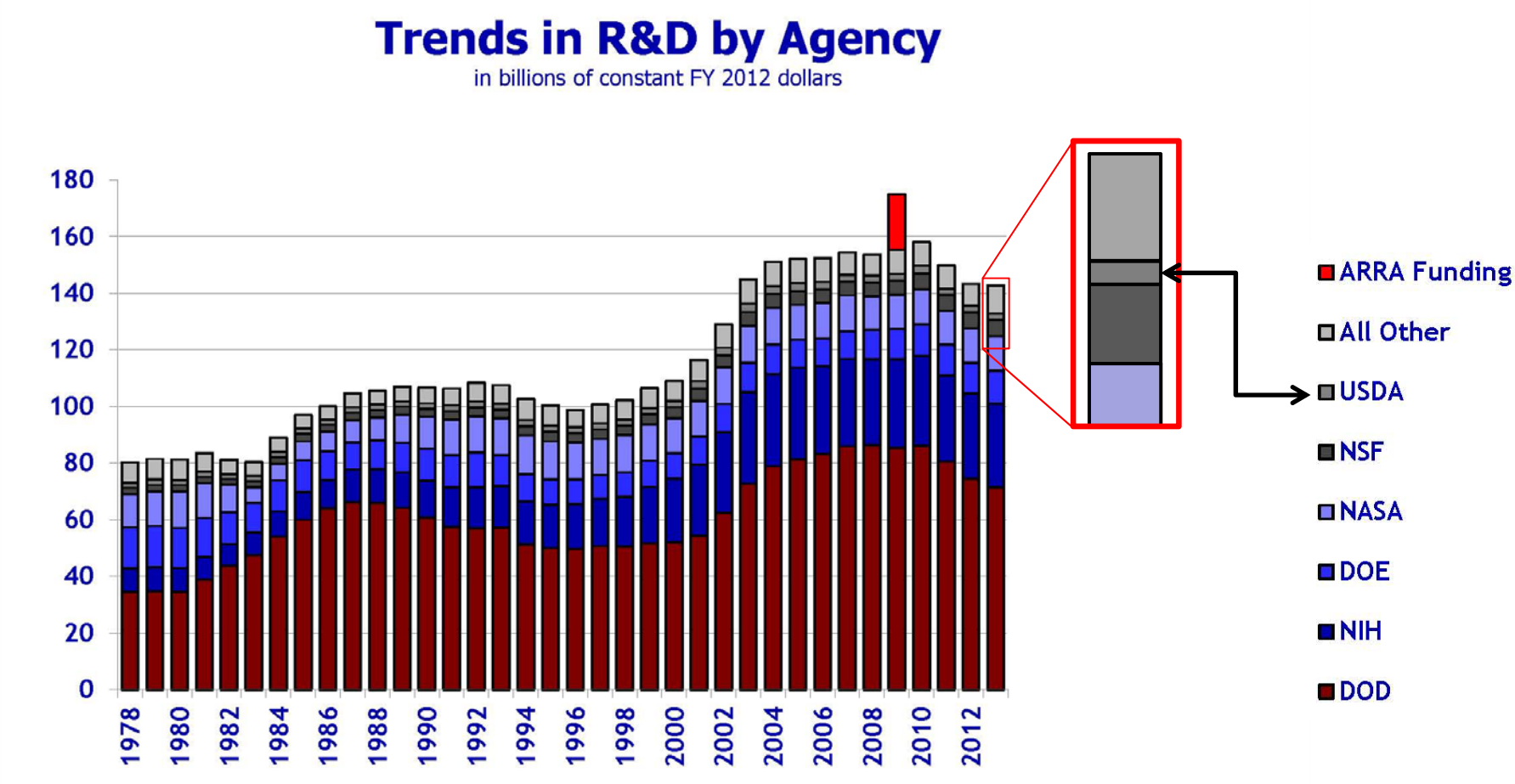
agricultural research organizations

creating a new tool for public agricultural research


public funding
agricultural research
private: industry funding
private: philanthropy funding

U.S. public support is challenged



Source: *AAAS Report: Research & Development* series.
FY 2012 and FY 2013 figures are latest estimates.
1976-1994 figures are NSF data on obligations in the Federal Funds survey.
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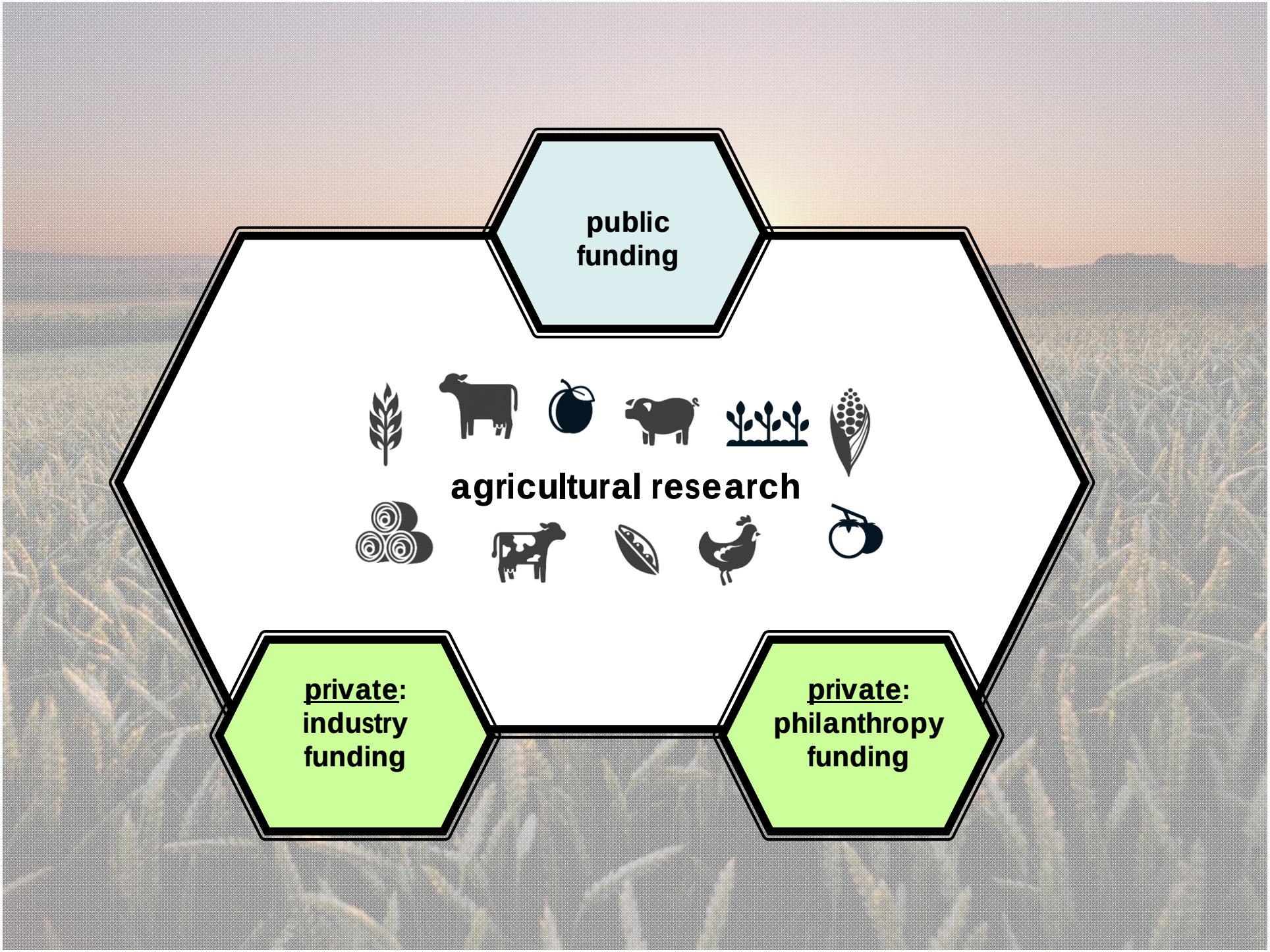
public funding
agricultural research
private: industry funding
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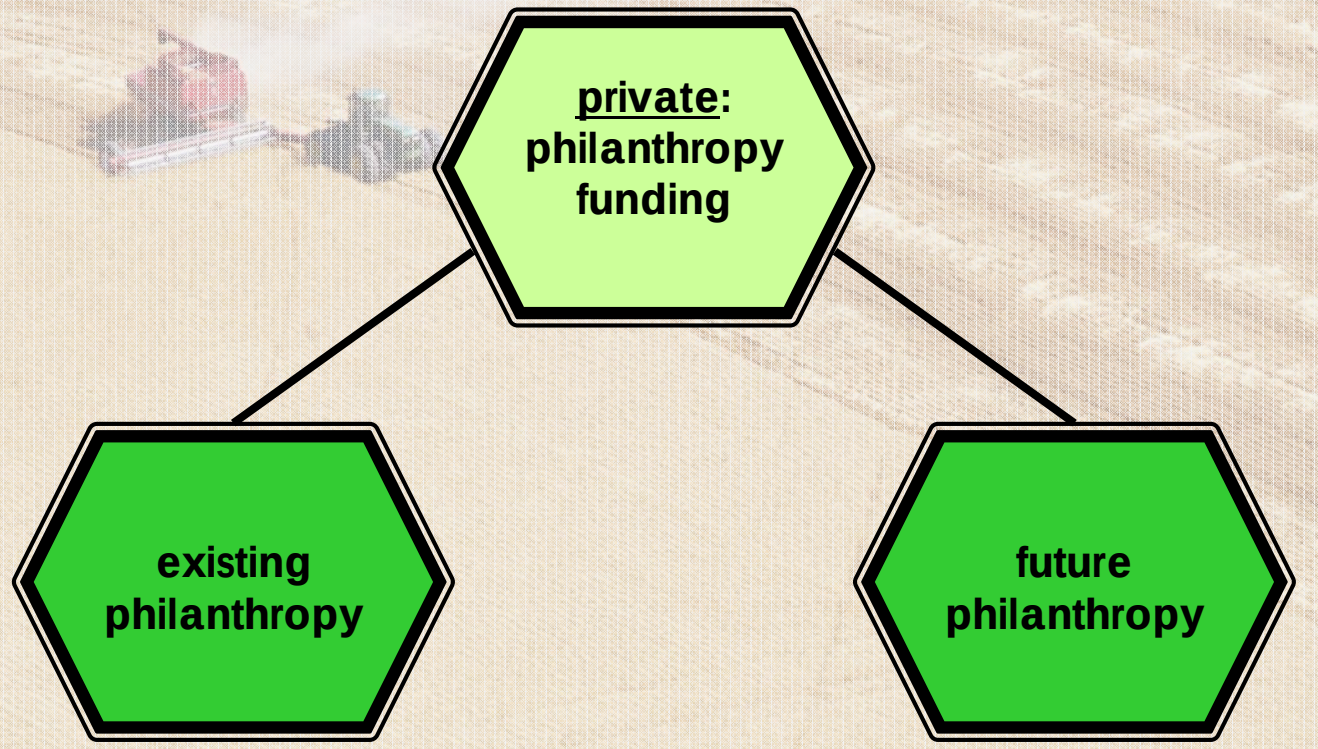
private: philanthropy funding

existing philanthropy

- university-connected donors
- >86,000 private foundations – few ag focused



- university-connected donors
- >86,000 private foundations – few ag focused

philanthropic tools supporting public medical research ...

- university foundations/institute development
- government agency foundations (e.g., foundation for national institutes of health)
- private foundations
- medical research organizations

snapshot of medical research organizations...

- 501(c)(3), charitable organizations, created in the U.S. tax code in the mid-1950s
- focused on the "physical or mental diseases and impairments of man"
- operational requirements:
  - directly conduct research
  - expenditure requirements
  - work in conjunction with hospitals

snapshot of medical research organizations...

- today, approximately **200 institutions**
- largest 44, expend $2+ billion **annually** and employ 16,000 employees

medical research donor profiles

university/institute/agency foundation contributors

- resources invested and managed by third parties

private foundation founders

- establish institution/endowment
- define the programs/problems
- grants to third parties

medical research organization founders

- establish institution/endowment
- define programs/problems
- direct conduct of research

private foundations

BILL & MELINDA GATES foundation

medical research organizations

STOWERS INSTITUTE FOR MEDICAL RESEARCH

Van Andel Institute®

hhmi Howard Hughes Medical Institute

private foundations <u>and</u> medical research organizations

ALLEN INSTITUTE for BRAIN SCIENCE
Fueling Discovery

THE PAUL G. ALLEN FAMILY FOUNDATION

ONE SIZE DOES **NOT** FIT ALL

PHILANTHROPISTS ARE
BORN, NOT MADE

generational wealth transfer

2010-2060

$75-91 trillion

(2010 inflation adjusted dollars)

Source: Rural Policy Research Institute, Boston College, Accenture

NEW TOOLS, ADDITIVE OPTIONS

agricultural research organizations

agricultural research organizations

- 501(c)(3), charitable organizations
- <u>operational requirements</u>:
  - directly conduct research
  - expenditure requirements
  - work in conjunction with agricultural colleges and universities

agricultural research organizations

- requires modification of the U.S. tax code
  - senate finance committee
  - house ways & means committee
- introduced in the 112th and 113th congresses
- bipartisan, bicameral support

agricultural research organizations

university support:

- Association of Public and Land-grant Universities (APLU)
- California Polytechnic State University, San Luis Obispo
- California State University, Fresno
- Clemson University
- Cornell University
- Iowa State University
- Michigan State University
- North Dakota State University
- Oklahoma State University
- Oregon State University
- Texas A&M University
- The Ohio State University
- University of Arizona
- University of California System
- University of Florida
- University of Kentucky
- University of Maryland
- University of Minnesota
- Washington State University

agricultural research organizations

sector support:

- American Farm Bureau Federation
- American Farmers & Ranchers
- American Honey Producers Association
- American Seed Trade Association
- American Sheep Industry Association
- American Society of Agronomy
- American Society for Horticulture Science
- American Soybean Association
- American Veterinary Medical Association
- Biotechnology Industry Organization
- California Blueberry Commission
- California Cattlemen's Association
- California Citrus Mutual
- CropLife America
- Crop Science Society of America
- National Association of Wheat Growers
- National Cattlemen's Beef Association
- National Chicken Council
- National Coalition for Food and Agricultural Research (National C-FAR)
- National Corn Growers Association
- National Cotton Council
- National Council of Farmers Cooperatives
- National Farmers Union
- National Grain and Feed Association
- National Greenhouse Manufacturers Association
- National Milk Producers Federation
- National Turkey Federation
- Oklahoma Farm Bureau Federation
- Olive Growers Council of California
- Poultry Science Association
- Soil Science Society of America
- Texas Farm Bureau Federation
- Tulare County Farm Bureau Federation
- United Egg Producers
- United Fresh Fruit and Vegetable Association
- U.S. Apple Association
- U.S. Cattlemen Association
- USA Rice Federation
- Western Growers Association
- Western United Dairymen

agricultural research organizations

- next steps
- active voices are needed
- for additional information, contact sprhines@noble.org

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