

CURRICULUM VITAE (2023)

Joachim von Braun

Office Address

Distinguished Professor, Economics and Technical Change
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Main areas of expertise

Research on development economics and policy, food security, nutrition and health, agricultural economics, bioeconomy, natural resources, poverty, science policy.

Employment

Since Feb 2019	Distinguished Professor “Economics and Technical Change” at ZEF, Bonn University
July 2019 – Feb 2023	Co-Chair of the Transdisciplinary Research Area on “Innovation and Technology for a Sustainable Future” in the Excellence Initiative of Bonn University
Dec. 2009 – Oct 2021	Director, Center for Development Research (ZEF), University of Bonn, Germany; Chair of Department and Professor of Economics and Technical Change;
Sept. 2002 – Dec. 2009	Director General, International Food Policy Research Institute (IFPRI), Washington, D.C., U.S.A.
Sept. 1997 – Sept. 2002	Director, Center for Development Research (ZEF), University of Bonn, Germany; and Chair of Department and Professor of Economics and Technical Change
Apr. 1993 – Sept. 1997	Professor, Food Economics, Food Policy, and World Food Issues; and Director, Institute for Food Economics and Consumer Analyses, Faculty of Agriculture, University of Kiel, Germany
Apr. 1990 – Mar. 1993	Director, Food Consumption and Nutrition Division, International Food Policy Research Institute (IFPRI), Washington, DC, U.S.A.

1984 – 1990	Research Fellow, International Food Policy Research Institute (IFPRI), Washington, D.C., U.S.A.
1982 – 1983	Assistant Professor, Institute of Agricultural Economics, University of Göttingen, Germany
1981 – 1982	Research Fellow, International Food Policy Research Institute (IFPRI), Washington, D.C., U.S.A. (based in Egypt)
1979 – 1980	Visiting Fellow, Institute of National Planning, Cairo, Egypt (led a research project of Volkswagen Foundation on food and agricultural policy reform and trade)
1975 – 1980	Research Associate, Faculty of Agriculture, Institute of Agricultural Economics, University of Göttingen, Germany

Education and academic titles

1975	Dipl. Ing. Agriculture, University of Bonn, Germany (equivalent to M.Sc. Agricultural Economics)
1978	Doctoral Degree (Agricultural Economics), University of Göttingen, Germany (Doctoral Dissertation on <i>Analysis and Projections of Labour in German Agriculture</i>)
1983	Professorial Title (Habilitation) in Agricultural Economics at University of Göttingen, Germany (Theme of the related publication: <i>Food Security Policy in Developing Countries - Economic Analyses for Egypt</i>)

Selected functions in scientific societies, policy advisory councils and boards (past and present)

Academic functions and science leadership (current ones in bold)

- **President, Pontifical Academy of Sciences, Vatican – since 2017 [elected life time Member 2012]**
- **German National Academy of Sciences Leopoldina, Member [elected 2018]**
- **German Academy of Science and Engineering (acatech) – [elected Member since 2011]**
- **African Academy of Sciences - Associate Fellow [elected 2014]**
- **Academy of Arts and Science of the State of North Rhine-Westphalia [elected Member since 1999]**
- **The World Academy (TWAS) [elected member since 2021]**
- **IZA – Research Fellow (Institute for the Study of Labor), Bonn [elected 2010]**
- **Chinese Center for Agricultural Policy, Chinese Academy of Science, Member of Advisory Board [since 2009]**
- **Academy of Global Food Economics and Policy (AGFEP), China Agricultural University, Member of Academic Advisory Committee [since 2020].**
- **The International Scientific Advisory Board for Strategy "MeaDRI", International Research Center for Agricultural Sciences (JIRCAS), Japan [since 2021]**
- **Non-resident Honorary Distinguished Fellow of Indira Gandhi Institute of Development Research (IGIDR), Mumbai, India [since 2018]**
- **European Development Research Network – EUDN, elected member [since 2003]**
- **Elected Fellow of the German Economics Association's (Verein für Socialpolitik) Development Economics Branch [since 1996]**
- **President, International Association of Agricultural Economists (IAAE) — President [2000–2003]; Vice-President for Program [1994–1997]; Executive Committee Member [1994–2006]**
- **Elected member of the Academic Advisory Board of the European Union for the Joint Programming Initiative on Agriculture, Food Security and Climate Change Research [2010 to 2013], Germany**
- **Academic Board for Program Evaluations of the Alexander von Humboldt Foundation, member [2011-2017]**
- **Alexander von Humboldt Foundation selection committee [Forster program: Member 1998–2002], Germany**
- **Scientific Advisory Board of the Courant Research Centre of the University of Goettingen for Poverty, Equity, and Growth in Developing Countries, Chair [2010-2019]**
- **Board of Research Institute for Agricultural Development in Middle and Eastern Europe, IAMO, Halle, Germany — Vice Chair [1995–2002];**
- **CGIAR Platform on Agriculture and Health — Chair [2006 - 2009]**
- **Senate Committee on Food and Agriculture and Related Substances of the German Science Foundation (DFG) — Vice-Chair [2000–2003]**

- Das Deutsche Komitee Katastrophenvorsorge e. V. (DKKV/ IDNDR) [member 1999-2001]

Boards of Public Organizations (current ones in bold)

- **Vice President of German the NGO “Deutsche Welthungerhilfe” (the largest German NGO in food, nutrition and agriculture activities, 250 Million Euro budget in 2019, operating in more than 30 countries) [elected in 2012]**
- **Member of the Executive Board, Global Crop Diversity Trust (Crop Trust) [since 2020]**
- **Global Alliance for Improved Nutrition (GAIN), Board member [from 2012], Vice Chair [2012 – 2019]**
- **Alliance for a Green Revolution in Africa (AGRA), Board member [since 2015], and co-chair of Program Committee and Chair of the Grants Review Committee**
- **Robert Bosch Foundation, Board of Trustees, member [since 2017]**
- **Chair of Selection Committee of fiat panis Foundation, Germany for “Justus Liebig Prize” [since 2014]**
- **Member of International Advisory Board of the Leibniz-Center for Marine Tropical Research (ZMT) Bremen [since 2019]**
- **Member Africa Food Prize selection Committee (Chaired by former President Obasanjo) [2016 – 2021]**
- **Member of Nominations Committee for the World Prize, USA [2010 – 2020]**
- **Board (Program Advisory Committee) of the Global Challenge Program on Biofortification “HarvestPlus” — Member [2004 - 2009]**

International and National Policy Advisory Functions (current ones in bold)

- **Scientific Advisory Committee to the UN Food Systems Coordination Hub, [since 2023]**
- **Chair of the Scientific Group for the Food Systems Summit 2021 of the UN Secretary General [April 2020 – Dec 2021]**
- **Co-Chair of the International Advisory Council on Bioeconomy (IACGB), (2015-2021) and member since 2022**
- **Chair of the ‘Bio-Economy Council’ of the Federal German Government [appointed by Ministers of Science and of Agriculture, 2012-2019]**
- **Co-Chair of “Malabo Montpellier” Panel on Food, Nutrition, Agriculture in Africa [since 2017] <https://www.mamopanel.org/>**
- **Member of the Management Advisory Board of the Director General of the UN Food and Agriculture Organization (FAO), [since 2019]**

- **High-Level Working Group on Nutrition & Health of the UN Climate Change Global Innovation Hub (UGIH) of UNFCCC [member since 2022]**
- “COP28 Food Systems Reference Group” preparing food and agriculture action themes for COP28. UAE
- Science Platform for Sustainable Development 2030, Member of leadership group, and chair of sustainable consumption [appointed by German Government 2017-2020]
- Berlin Charter Conference, Creating Chances with the young generation in the rural world. BMZ, Berlin, 2017. Co-Chairing the outcome statement of the conference
- Indo-German Advisory Council [appointed by German Ministry of Foreign Affairs, 2010-2016]
- Germany - China Dialog Forum, Member [appointed by German Minister of Foreign Affairs, 2019 - 2023]
- Strategic Advisory Group on Water Supply and Sanitation of United Nations, WHO/UNICEF, member [2009-2014]
- Member of “High Tech Forum” of German Government, Ministry of Education and Science [selected 2016 - 2017]
- World Economic Forum’s Global Agenda Council on Food Security — Member [from 2008 to 2011] and participant in the Davos World Economic Forum [various years 2001-2010]
- Chicago Council on Global Affairs, Advisory Group for Global Agricultural Development Initiative, USA [2010 to 2013]
- Advisory Council of the Partnership to Cut Hunger and Poverty in Africa – Member [2004-2009]
- “Hunger Task Force” of the Millennium Development Project of the United Nations — Member [2003–2005]
- Board of the Analytical Center on Agri-Food Economics, Moscow, Russia — Member [2001–2007]
- Scientific Advisory Board of the Federal German Ministry for Economic Cooperation and Development — Vice-Chair [1999–2002]; Member [1995-2009]
- G8-Digital Opportunity Task Force (DOT Force) of the G8 countries for preparation of G8 action plan to bridge the digital divide — Appointed by German Government [2000–2001]
- International Advisory Committee to the President of Inter-American Development Bank on Women in Development — Member [1996–2000]

Large international Conferencing initiatives and related leadership functions

- Co-Chair of the 3rd Global Bioeconomy Summit, Berlin 2020 (virtual; about 3000 participants from 85 countries)
- Co-Chair of the 2nd Global Bioeconomy Summit. Berlin 2017 (about 800 participants from 80 countries)
- Co-Chair of the 1st Global Bioeconomy Summit, Berlin 2015 (about 700 participants from 70 countries)
- Conferences of the Pontifical Academy of Sciences on various themes chaired as President (incl. pandemics, health, food, climate, oceans, biodiversity, artificial intelligence, basic science, etc.) since 2017 <https://www.pas.va/en/events.html>
- Chair of Conference: Food and Nutrition Security for all in Africa, 2005. An IFPRI Conference with the heads of states from Nigeria, Uganda, Senegal and other African leaders in Kampala, Uganda (about 500 participants)
- Chair of Conference: Taking Action for the World's Poor and Hungry – 2007, Beijing, in cooperation with China government and Academy of Agricultural Sciences (about 800 participants)
- Chair of Conference: Food Security conference of the International Association of Agricultural Economists, 1997, Sacramento, Cal. USA (1200 participants)

Public service like parliamentary hearings, program reviews and advisory services for various organizations at various occasions, including:

- Federal German Parliament
- Federal German Government (various ministries)
- EU-Commission
- The World Bank
- FAO (Food and Agriculture Organization of the United Nations)
- WFP (World Food Programme)
- UN (United Nations) ECOSOC
- UNFCC
- US Senate Committees (Foreign Relations, Energy)
- Bill and Melinda Gates Foundation
- Volkswagen Foundation
- German Science Foundation
- Federal Science Council

Membership in academic associations, including:

- IAAE (International Association of Agricultural Economists)
- AAAS (American Association for the Advancement of Science)
- AAAE (American Association of Agricultural Economists)
- EAAE (European Association of Agricultural Economists)

- GeWiSoLa (German Agricultural Economics Association)
- Verein fuer Socialpolitik (German Economics Association)
- EUDN (European Development Network, elected full member)

Boards of journals, including:

- *SCIENCE Advances (the online journal of SCIENCE)*, Associate Editor [since 2014]
- *Food Security* journal [since 2009]
- Australian Journal of Agricultural Economics [since 2019]

Honors and Awards

- Fellow of International Science Council (the highest honor conferred on an individual by the International Science Council (ISC). [2023]
- “One World Medal in Gold”, donated by the Minister for Economic Cooperation and Development “for research and service to end hunger and improve food security” [2019]
- Theodor Brinkmann-Preis of the Theodor Brinkmann Foundation for food and agricultural research and policy achievements [2017]
- “Marsilius Medal” from University of Heidelberg, Germany, for interdisciplinary research [2016]
- “Justus von Liebig Prize for World Nutrition”, Foundation Fiat Panis, Germany [2011]
- Royal Swedish Academy of Agriculture and Forestry – “The Bertebos Prize” for outstanding work in development economics and as effective head of several development research institutions focusing on food, agriculture, and rural poverty” [Stockholm, 2009]
- “Lifetime Fellow” of the International Association of Agricultural Economists (IAAE) [elected 2009]; President [2000–2003]; Vice-President for Program [1994–1997]; Executive Committee Member of IAAE [1994–2006]
- “Lifetime Fellow” of African Association of Agricultural Economists [elected 2010]
- “Fellow” of the American Association for the Advancement of Science (AAAS) for contributions to agricultural development and food policy for developing countries [elected 2006]
- Honorary Doctoral Degree (Dr. hc) in Agricultural Economics from the University of Stuttgart-Hohenheim, Germany [2005]
- Honorary Professorial Appointment to the International Research Center for Food and Agriculture Economics of Nanjing Agricultural University, China [2004]
- Josef G. Knoll Science Prize from Eiselen Foundation (Germany) for distinguished research for the improvement of food security and nutrition [1987]

- Award from the Federal German Labor Office for doctoral dissertation [1978]

Coaching Doctoral Students

Supervised 110 doctoral students, coaching their studies and dissertations.

Publications

Updated list of publications available upon request – more than 250 peer reviewed publications.

See: <https://scholar.google.com/citations?user=7h3WpjoAAAAJ&hl=de>

Examples of publications:

Recent Journal articles

- Joachim von Braun, Sheryl L. Hendriks (2023) **Full-cost accounting and redefining the cost of food: Implications for agricultural economics research.** *Agricultural Economics*. 2023;1–4.
<https://onlinelibrary.wiley.com/doi/full/10.1111/agec.12774>
- von Braun, J., **Exogenous and endogenous drivers of bioeconomy and science diplomacy.** *EFB Bioeconomy Journal*. Volume 2, November 2022, 100029
<https://doi.org/10.1016/j.bioeco.2022.100029>
<https://www.sciencedirect.com/science/article/pii/S2667041022000076>
- Joachim von Braun, Kaosar Afsana, Louise Fresco and Mohamed Hassan. 2021. **Food systems: seven priorities to end hunger and protect the planet.** *Nature* **597**, 28-30 (2021) <https://doi.org/10.1038/d41586-021-02331-x>
- von Braun, Joachim, Stefano Zamagni, Marcelo Sánchez Sorondo. 2020. **The moment to see the poor.** *Science*, 17 Apr 2020: Vol. 368, Issue 6488, pp. 214
<https://doi.org/10.1126/science.abc2255>
- von Braun, J. (2018) **Bioeconomy – The global trend and its implications for sustainability and food security**, *Global Food Security*, Volume 19, December 2018, Pages 81-83
<https://www.sciencedirect.com/science/article/abs/pii/S2211912418300865>

Books

- von Braun, J., P.K.A. Turkson, E. van Dishoeck, F. Gianotti, M.H.A. Hassan, E.M. De Robertis, C.J. Chen, V. Ramanathan and J. Mittelstraß (eds) 2023. **Basic**

- Science for Human Development, Peace and Planetary Health.** Acta 27 |
Vatican City 2023 <https://www.pas.va/en/publications/acta/acta27pas.html>
- von Braun, Joachim, Kaosar Afsana, Louise O. Fresco, Mohamed Hag Ali Hassan (ed.) 2023. **Science and Innovations for Food Systems Transformation.** Springer. Open access. <https://link.springer.com/book/10.1007/978-3-031-15703-5>
 - von Braun, J., Archer, M.S., Reichberg, G.M., Sanchez-Sorondo, M. (Eds.). 2021. **Robotics, AI, and Humanity - Science, Ethics, and Policy.** Springer Publ. New York. Free download: <https://www.springer.com/gp/book/9783030541729>
 - von Braun, J., T. Teklu, and P. Webb. 1998. **Famine in Africa: Causes, Responses, and Prevention.** The Johns Hopkins University Press. Baltimore and London: http://www.ifpri.org/sites/default/files/publications/famine_in_africa_causes_responses_and_prevention.pdf
 - von Braun, J., and E. Kennedy Ed. 1994. **Agricultural Commercialization, Economic Development, and Nutrition.** Baltimore and London: The Johns Hopkins University Press
<http://www.ifpri.org/sites/default/files/publications/vonbraun94.pdf>