

# IIASA

IIASA is an international institute that conducts policy-oriented research into problems that are too complex to be solved by a single country or discipline—such as **climate change, energy security,** and **sustainable development.**

[www.iiasa.ac.at](http://www.iiasa.ac.at)





## Building a sustainable future

IIASA research provides robust, realistic options for putting the world on a **sustainable path**. Just a few examples include providing vital input and support to the Intergovernmental Panel on Climate Change; ground-breaking work on the importance of **education** to population growth rate; and strengthening **disaster resilience**.



## Leadership in applied systems analysis

As a pioneer of **systems analysis**, IIASA remains a world leader in this field. Using cutting-edge mathematical modeling techniques, IIASA researchers have been developing innovative new ways to reduce the risk of **global financial crisis**; to better manage the world's fish stocks; and to achieve all 17 **Sustainable Development Goals** in an integrated manner.



## Science into policy

Designing **policy** in an increasingly complex world is no simple task and IIASA is working with policymakers to provide a reliable, scientific basis to such decisions. The work ranges from shaping **European air quality policy**; to defining a new energy policy agenda via the **Global Energy Assessment**; to advising on climate smart agriculture in China.



## Capacity development

IIASA runs capacity building for PhD students, postdocs, and policymakers around the world. The flagship **Young Scientists Summer Program** has strengthened the knowledge and skills of almost 2,000 up-and-coming researchers since it began in 1977. The **Postdoctoral Program** gives early-career scientists hands-on experience of solving real-world problems.



IIASA was established in 1972 during the Cold War to build scientific bridges between East and West. Today, its members and funders span the globe, from Africa to the Americas, Asia, and Europe. The institute works closely with its member countries to develop international collaborations to find solutions to the complex global challenges that impact these nations' economies, environments, and societies. A leader in applied systems analysis, IIASA is uniquely placed to identify pathways that improve human wellbeing and protect the environment.

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