

I CHOOSE...
A career in the Green Economy
Talk by Marie Briguglio
22 July 2022 730pm

Department of Economics
University of Malta



**L-Università
ta' Malta**

WHAT IS ECONOMICS?

... a prestigious social science

...a bridge to many fields

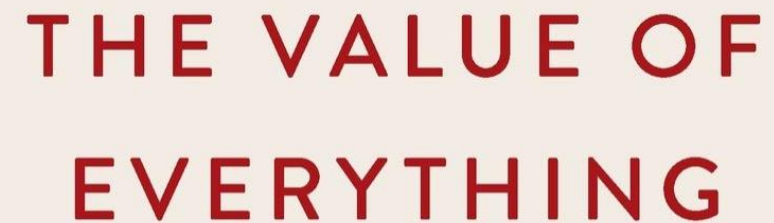
... helps us understand the key issues
of the world today and shaping
solutions

The study of the economy...

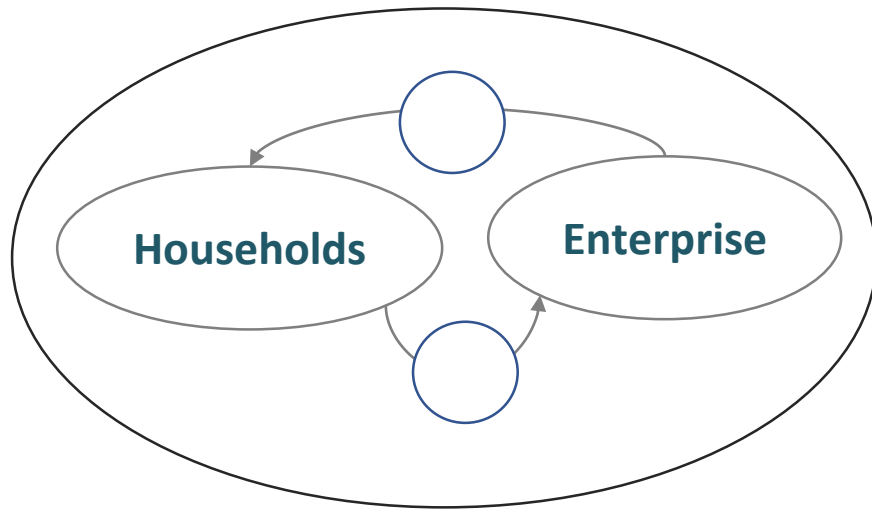
The Economy

The sum total of all decisions taken on

- What we consume
- What we produce
- Policy



THE VALUE OF
EVERYTHING



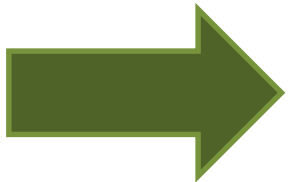


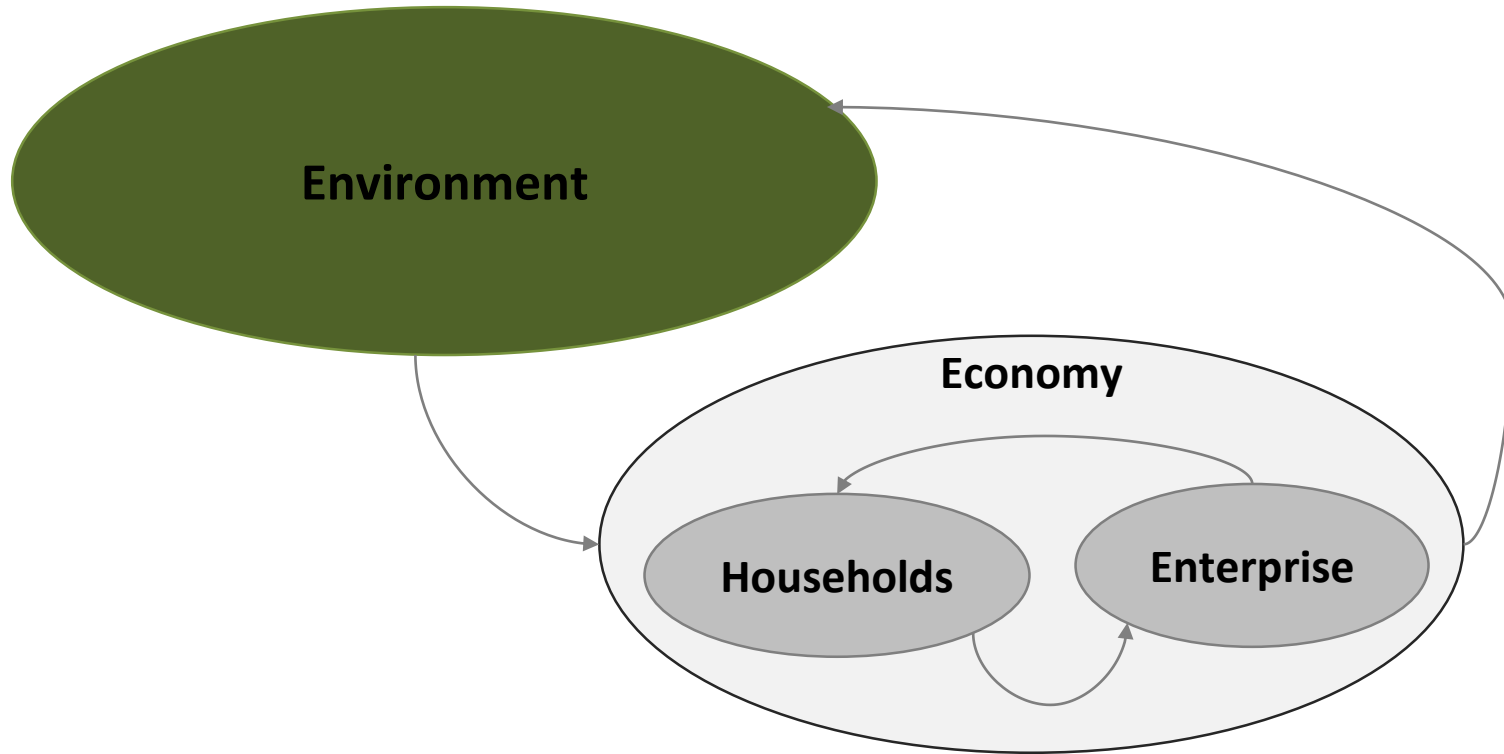


WHAT?

WHAT IS GREEN ECONOMICS?

- A. General Economics and Teaching
- B. History of Economic Thought, **Methodology**, and Heterodox Approaches
- C. **Mathematical** and Quantitative Methods
- D. Microeconomics
- E. Macroeconomics and **Monetary** Economics
- F. **International** Economics
- G. **Financial** Economics
- H. **Public** Economics
- I. **Health, Education**, and Welfare
- J. **Labor** and **Demographic** Economics
- K. **Law** and Economics
- L. **Industrial** Organization
- M. Business Administration and **Business** Economics • Marketing • Accounting • Personnel
- N. Economic **History**
- O. Economic Development, **Innovation**, Technological Change, and Growth
- P. Economic **Systems**
- Q. Agricultural and **Natural Resource** Economics • **Environmental** and Ecological
- R. Urban, Rural, Regional, **Real Estate**, and **Transportation** Economics
- Y. Miscellaneous Categories
- Z. Other **Special** Topics

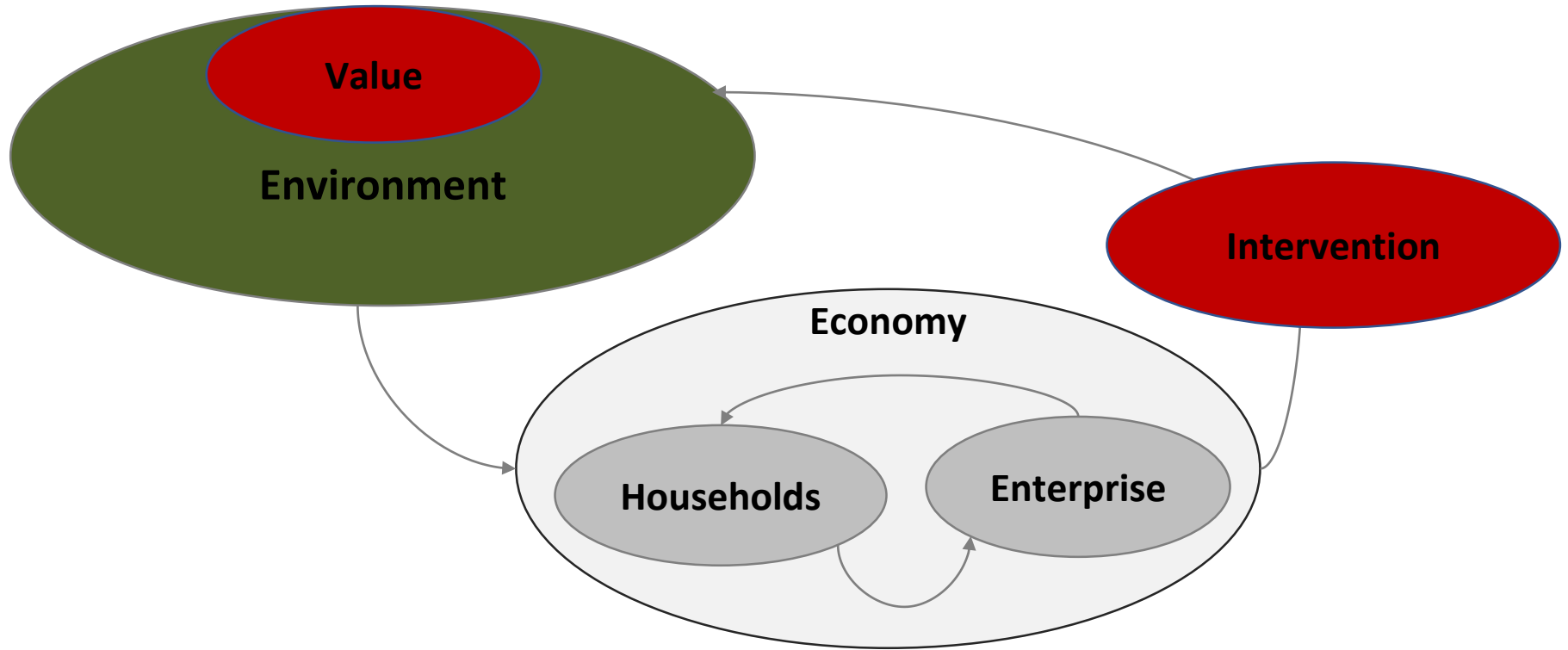




WHY?

WHY GREEN ECONOMICS?

1. environmental problems have their roots in the failure of economic systems
2. environmental quality matters for the economy and wellbeing
3. Economics can help environmental policy design

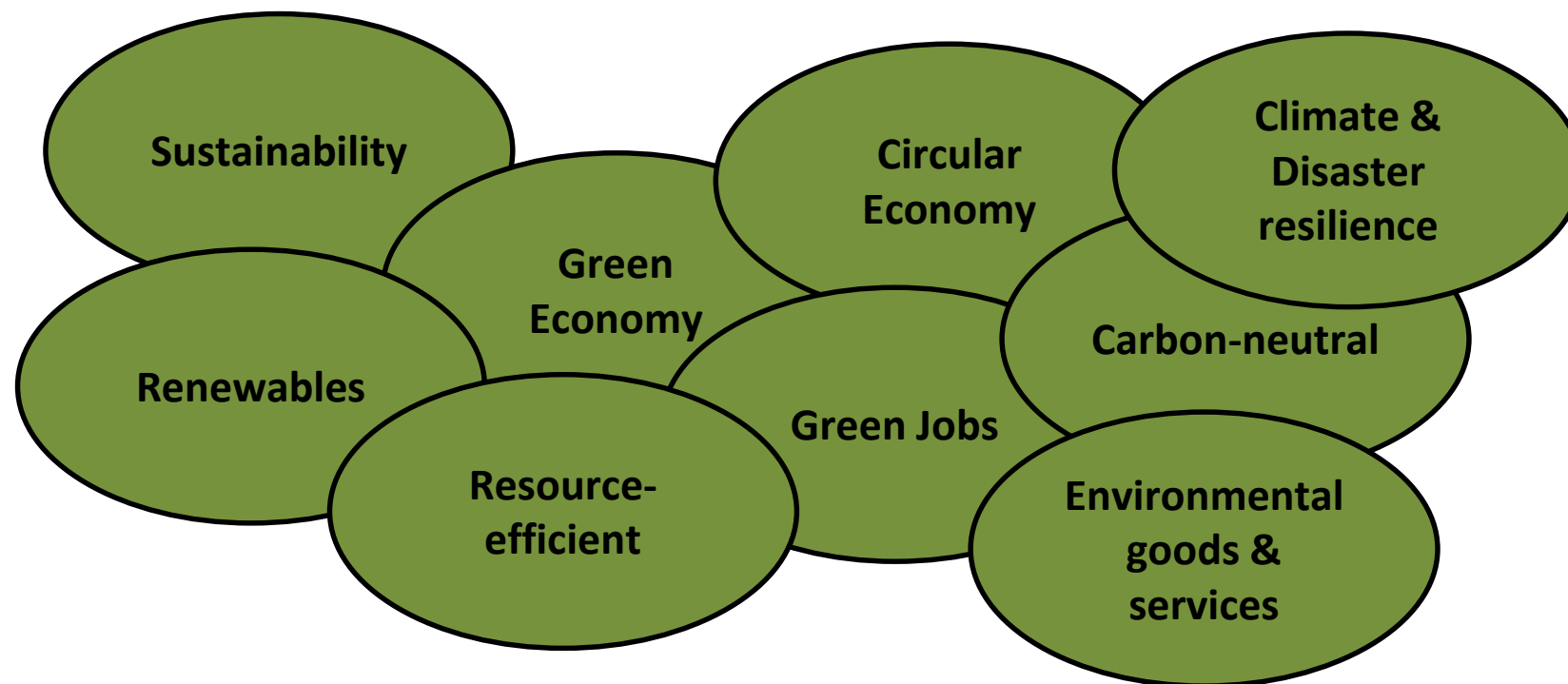




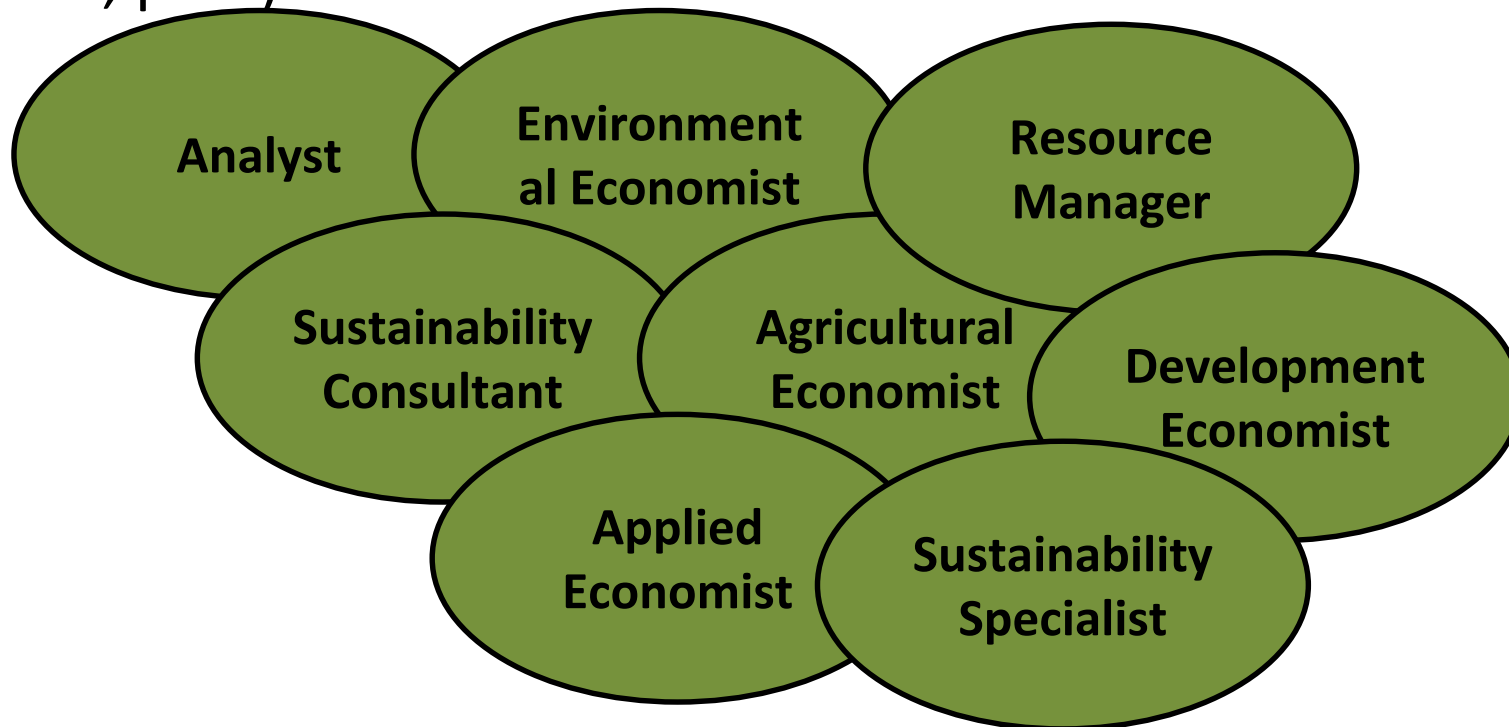
1. environmental problems have their roots in the failure of economic systems
2. environmental quality matters for the economy and wellbeing
3. Economics can help environmental policy design

<https://youtu.be/WfGMYdaICIU>

“Our future economy will thrive on reusing, repairing, refurbishing, remaking and repurposing – this transformation will create new kinds of creative and purposeful jobs.” Kate Raworth, University of Oxford Environmental Change Institute

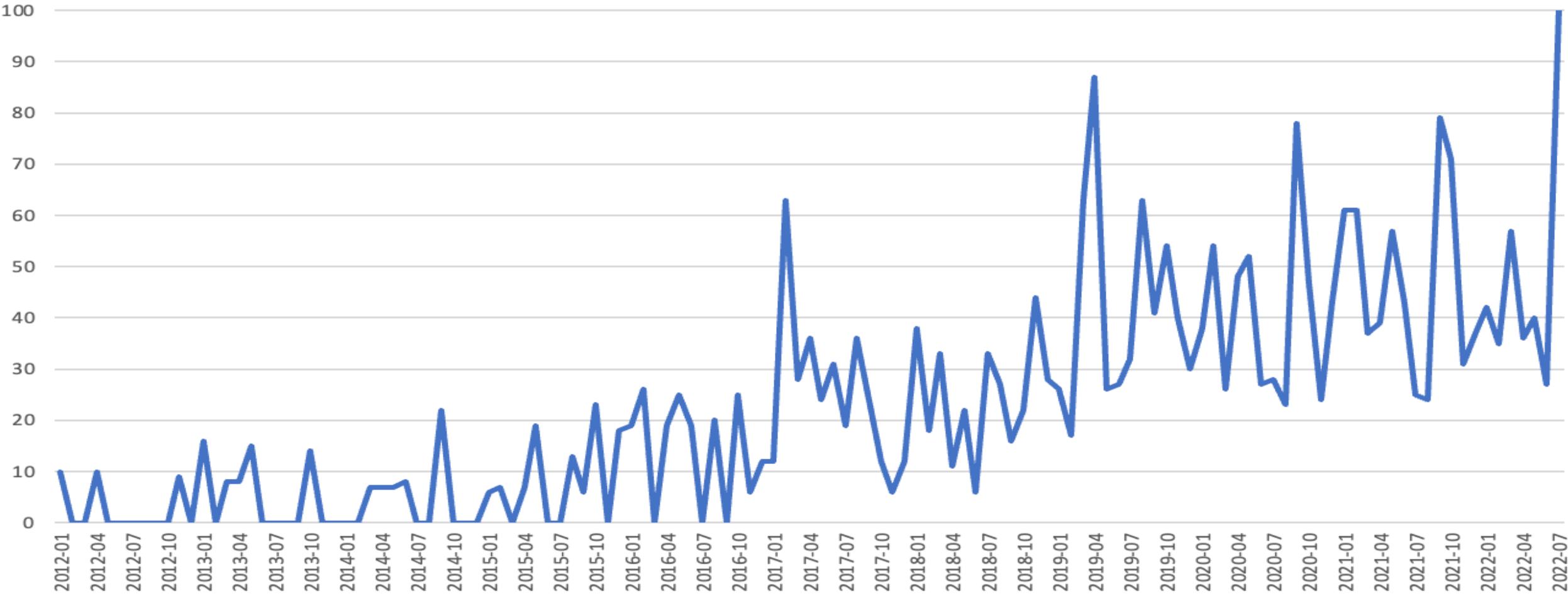


“Green jobs **reduce** the consumption of energy and raw materials, **limit** greenhouse gas emissions, **minimize** waste and pollution, **protect and restore** ecosystems and enable enterprises and communities to **adapt** to climate change.” (International Labour Organization, 2018; p.53)



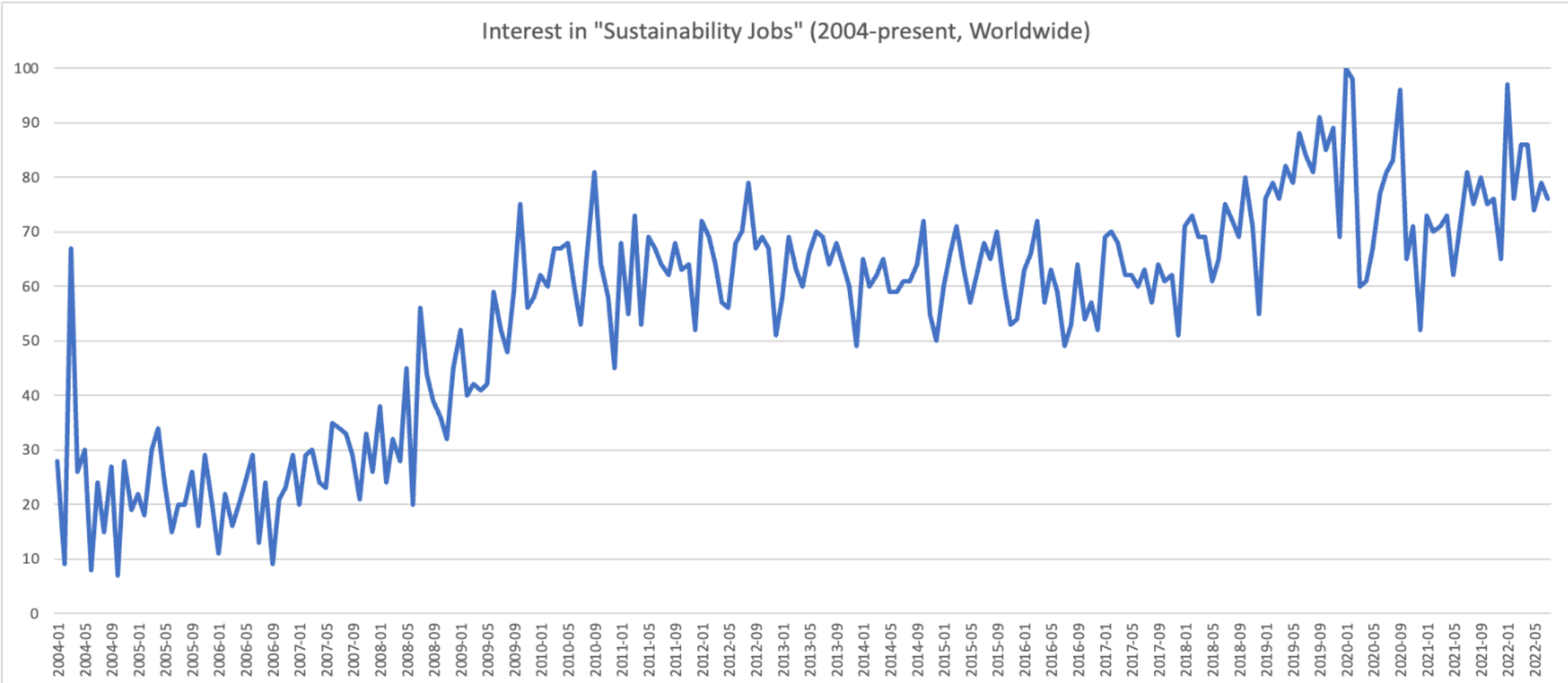
Data source: Google Trends
(<https://trends.google.com/trends/>)

Interest in "Circular Economy Jobs" (2012-Present, Worldwide)



Data source: Google Trends
(<https://trends.google.com/trends/>)

Interest in "Sustainability Jobs" (2004-present, Worldwide)



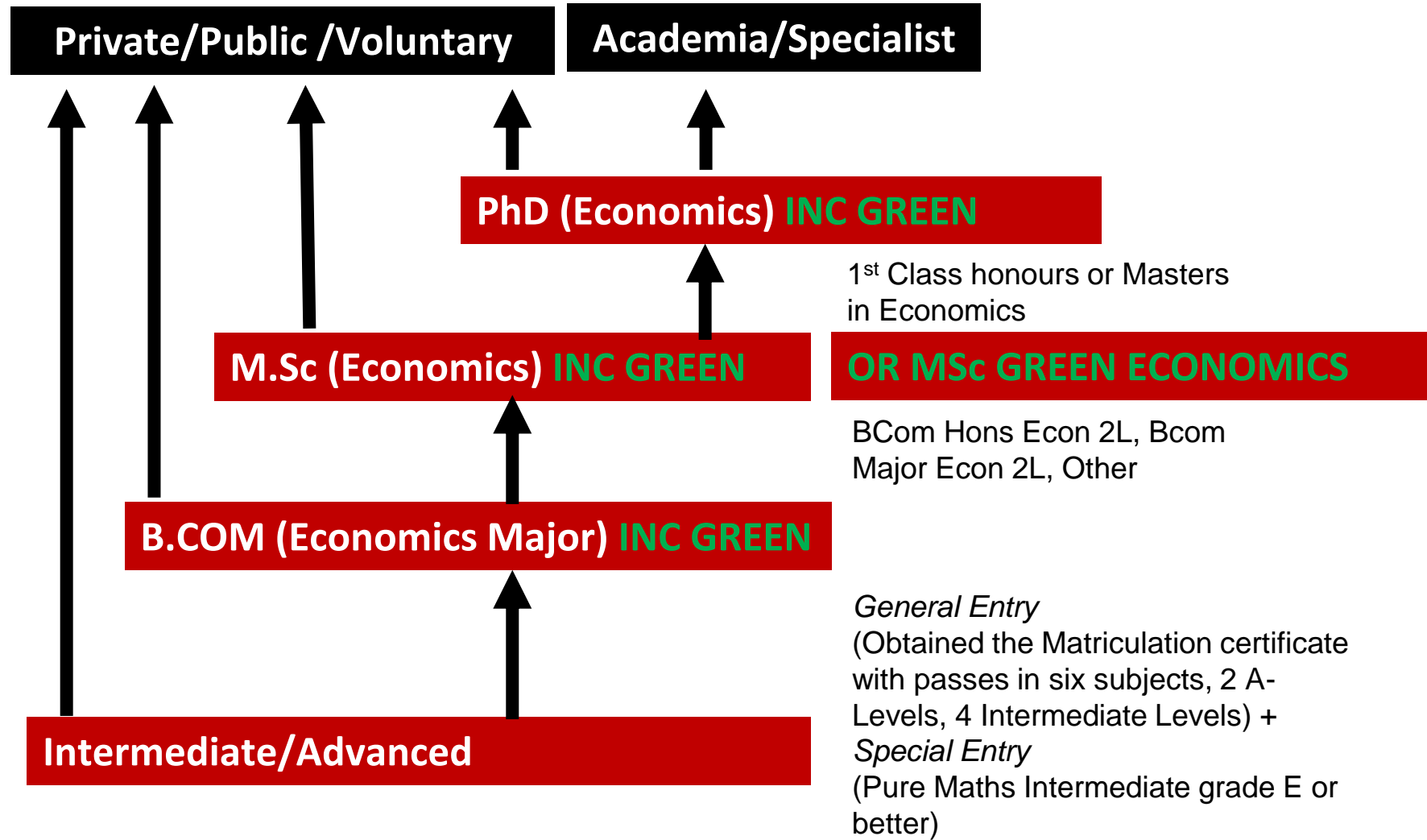
- Public Sector: Mainstream Economic Institutions (e.g. Economic Policy, or Sectoral e.g. Energy and Water Agency, ERA, PA etc
- Private Sector: Consultancy (e.g. Big 5), or Goods/Service provision
- Voluntary Sector: NGOs, Foundations, Bodies and Associations (e.g. Chamber of Commerce)
- International bodies: EU or Multilateral (e.g. European Commission, United Nations, OECD, IMF)
- Teaching: Secondary, Tertiary, Malta or overseas
- Media and Journalism, Other

The logo for The Economist, featuring the words "The Economist" in a white serif font centered on a solid red rectangular background.

The
Economist

HOW?

HOW DO YOU BECOME A GREEN
ECONOMIST?



Bachelor of Commerce

(See the full programme of study [here](#))

- * Foundations and applications of Economics
- * Quantitative Analysis for Business
- * Business Statistics
- * Introduction to Law and ethics
- * Sociology for business and public life
- * Psychology for business and public life
- * Financial Accounting
- * Applied Management Fundamentals

- * Intermediate Microeconomics & Macroeconomics
- * Econometrics I
- * Economics of the public sector
- * Mathematical Economics
- * Economics of Social Policy
- * Economic Development of Small island states.
- * Economics of Innovation, creativity & Knowledge
- * EMU
- * International Economic
- * Economics of taxation
- * **Economics of Environmental Policy**

- * Monetary Economics
- * Applied Microeconomics & Macroeconomics
- * International Economics
- * Applied Research Tools for Business
- * Econometrics II
- * History of Economic Thought.
- * Monetary Policy
- * Housing and Transport Economics
- * Industrial economics and competition law.
- * Introduction to Political Economy

Master of Science

(See full programme of study [here](#))

SEMESTER 1

Advanced Econometrics....
Advanced Microeconomics
Advanced Macroeconomics
Applied Mathematics for Micro & Macro
Economics Research in Theory and Practice

SEMESTER 2

....Advanced Econometrics
Environmental and Resource Economics
Monetary Policy and the Financial System
Economics of Ageing Populations
Behavioural and Experimental Economics
Economics of Labour Markets Human Potential
The Global Economy

SEMESTER 3 DISSERTATION

SKILLS AND APTITUDES

Skilled in report writing?

Good with numbers?

Like research?

Able to simplify complex information?

Able to synthesise and analyse complex information?

Enjoy lateral thinking?

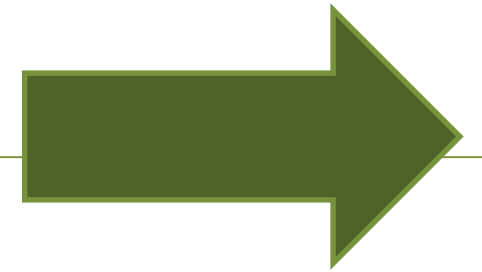
Like travel?

Want to make the world a better place?

Methodical and responsible in data use?

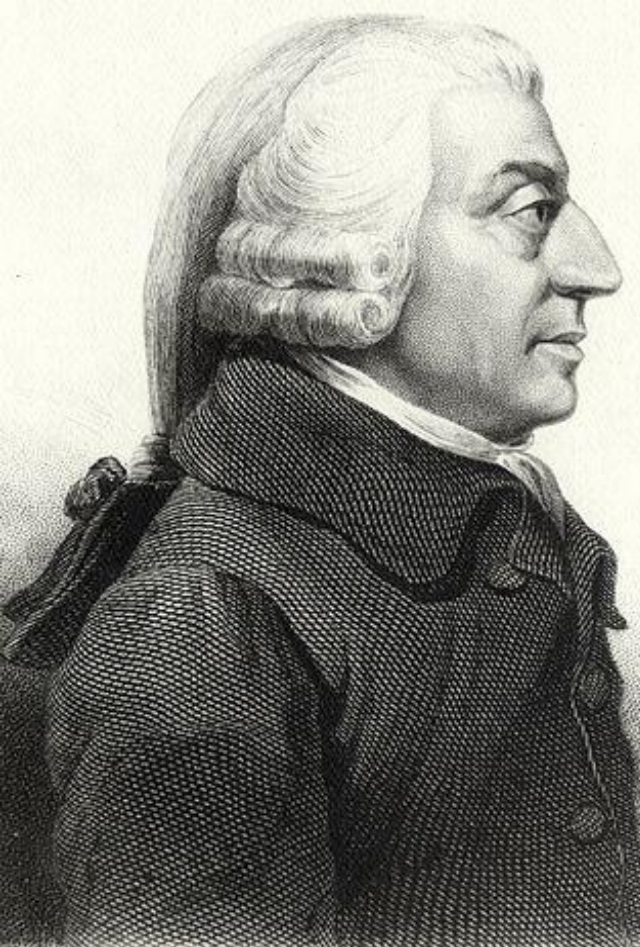
Want to make forecasts?

Keep abreast with developments?



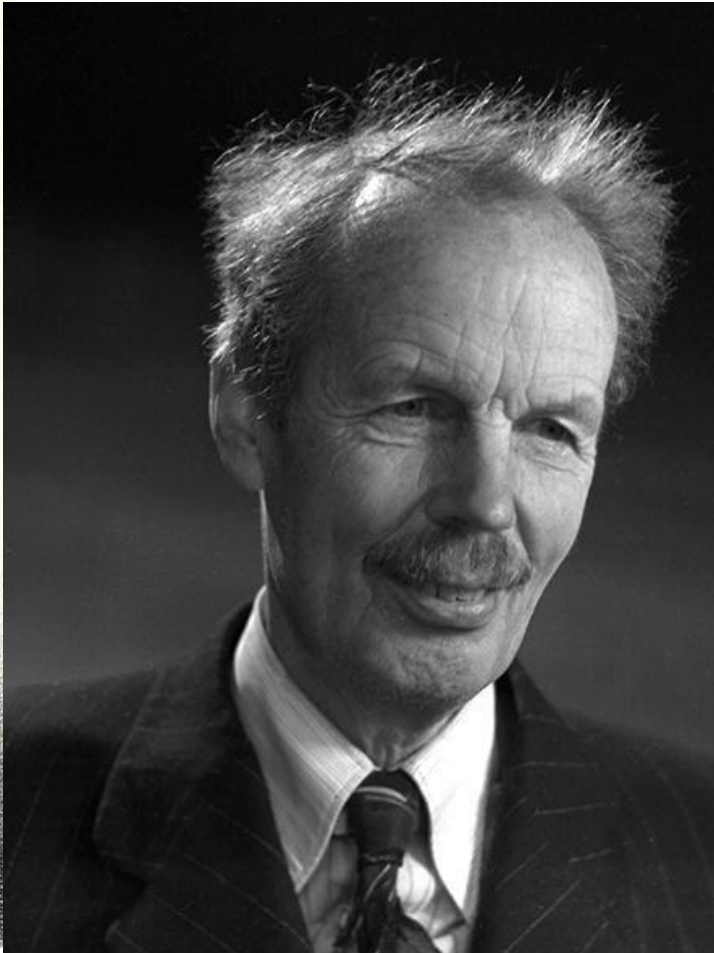
WHO?

WHO GREENED ECONOMICS?



Adam Smith - considered the father of modern economics. "The Invisible Hand"

CONSIDERED THE AREAS WHERE THE MARKET FAILS



Pigou's most enduring contribution was *The Economics of Welfare*, 1920, in which he introduced the concept of externality and the idea that externality problems could be corrected by the imposition of a Pigovian tax **AKA THE POLLUTER PAYS PRINCIPLE**



Elinor Ostrom first woman to win econ nobel prize for managing resources without central authority



Kate Raworth - known for creating the Doughnut of social and planetary boundaries.

ABOUT ME...



English



L-Università ta' Malta

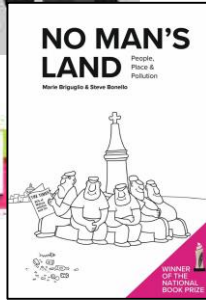


ECONOMICS



COMMERCE

OUTREACH



Civil Service

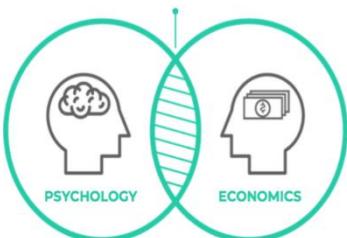
ENVIRONMENTAL ECONOMICS AND MANAGEMENT



UNIVERSITY OF STIRLING



BEHAVIORAL ECONOMICS



I 
ECONOMICS

Thank you for listening!



**L-Università
ta' Malta**



+356 2340 2734



economics.fema@um.edu.mt



Department of Economics,
Faculty of Economics, Management and
Accountancy,
University of Malta,
Msida, MSD 2080,
Malta.