

Universidad de Oviedo
FACULTAD DE ECONOMÍA Y EMPRESA

The Architecture of Economies

85 Years of Input–Output Analysis

1941 – 2026

IIOA Historical Archive Exhibition

Inauguration · Monday 29 June 2026
Faculty of Economics and Business — Aulario 2, Campus del Cristo

INTERNATIONAL INPUT–OUTPUT ASSOCIATION · UNIVERSIDAD DE OVIEDO · SADEI · REGIOLAB



INTERNATIONAL
INPUT-OUTPUT ASSOCIATION



Universidad de Oviedo

sadei **REGIOLab**

WELCOME

About the Exhibition

In 2025, the International Input–Output Association (IIOA) donated its historical archive physical materials to the University of Oviedo, becoming one of the most comprehensive collections of input–output items in the world. This exhibition brings that archive to the public for the first time.

2026 marks a double anniversary: 85 years since Wassily Leontief published *The Structure of the American Economy* (1941), the founding text of input–output analysis, and 38 years since the IIOA was established in 1988 to nurture the global community of researchers who built on his work. It also coincides with the 50th anniversary of Economics and Business studies at the University of Oviedo (1975/76–2025/26).

The exhibition is designed for everyone, from economists who have worked with these methods, to students discovering them for the first time, to any interested visitor who has ever wondered how economies actually work. No prior knowledge is required. Only curiosity.

HOW TO USE THIS GUIDE

The exhibition is organised in five sections. Each section opens with a short introduction, continues with the explanatory panels along the walls, and lists the materials on display in each case.

1. I-O & National Accounting **2.** Wassily Leontief **3.** The IIOA **4.** I-O in the World **5.** I-O in Asturias & Spain

ORIENTATION

A Timeline of Input–Output Analysis

- 1928** Leontief graduates from the University of Berlin; his doctoral work on economic equilibrium lays the conceptual groundwork for I-O analysis.
- 1931** Leontief emigrates to the United States and joins Harvard University.
- 1941** Publication of *The Structure of the American Economy* — the founding text of input–output analysis.
- 1949** The first I-O tables are adopted within the United Nations System of National Accounts.
- 1950** First conference on I-O in Driebergen, The Netherlands.
- 1973** Leontief is awarded the Nobel Prize in Economic Sciences for the development of the input–output method.
- 1984** Stone is awarded the Nobel Prize in Economic Sciences for the development of the System of National Accounts.
- 1986** International conference in Sapporo, Japan — resolution to the formal founding of the IIOA.
- 1988** The International Input–Output Association (IIOA) is established.
- 1989** First issue of *Economic Systems Research*, the IIOA’s official journal.
- 2026** This exhibition — 85 years after Leontief’s seminal work — opens in Oviedo, Spain.

1

I-O & National Accounting — Decoding Economies' DNA

El I-O y la Contabilidad Nacional — El ADN de la economía

Every economy has a hidden blueprint. Input–output analysis is how we read it.

When you buy a loaf of bread you also buy, without knowing it, a fraction of the energy used by the oven, the wheat grown by the farmer, the fuel burned by the lorry. Every purchase triggers a cascade of invisible transactions. Developed by Wassily Leontief in the late 1930s, input–output analysis was the first systematic method for mapping these hidden interdependencies. By representing an entire economy as a matrix of flows between industries, it answers an apparently simple question: if demand for one product changes, what happens to everything else?

This opening section traces the intellectual lineage of the method, from its precursors (Quesnay's Tableau) through Leontief's founding work to its institutionalisation within the national-accounting frameworks of the UN and Eurostat.

ALONG THE WALLS — THE PANELS

Le Tableau Économique · François Quesnay · Versailles, 1758

Published by the French physician-economist François Quesnay, the Tableau Économique is one of the earliest systematic attempts to represent the economic flows between the sectors of a nation. With a zig-zag diagram, Quesnay showed how wealth circulates among three classes, farmers (the productive class), landowners, and craftsmen and industrialists (the “sterile” class). His insight, that an economy is a system of interdependencies in which each sector depends on all the others, anticipated modern input–output analysis by almost two centuries. Nearly two hundred years later, Wassily Leontief (Nobel Prize, 1973) gave that intuition mathematical form, turning Quesnay's flows into an algebraic matrix able to quantify every inter-sectoral relationship in an economy.

What is an input–output table?

An input–output table is a statistical framework that shows, for a given year, all the flows of goods and services in an economy: how much each sector buys from the others, and how much it sells to final demand. The rows show what each sector sells (its outputs); the columns, what it buys (its inputs). The “technical coefficients”, each value divided by its column total, measure the intensity of every relationship. For the whole economy, and sector by sector, the value of total output equals the value of the inputs used to produce it.

Selling ↓ / Buying →	Agriculture	Industry	Services	Final demand	Total output
Agriculture	50	100	25	75	250
Industry	30	200	80	190	500
Services	20	150	100	230	500
Value added	150	50	295	—	—
Total inputs	250	500	500	—	—

How to read it. The Agriculture row (→) shows it sells €50M to itself, €100M to Industry, €25M to Services and €75M to final demand (households, exports...). The Industry column (↓) shows it buys €100M from Agriculture, €200M from itself and €150M from Services to produce €500M in all. Figures in millions of euros.

The architecture of GDP · Kuznets & Stone

In 1932, in the depths of the Great Depression, the US Congress asked a question that seems obvious but had never had a precise answer: how much does an economy actually produce? It commissioned the Belarusian-American economist Simon Kuznets (1901–1985), who in 1934 presented the first calculation of US national income, the foundation of what we now call Gross Domestic Product. In 1953 the British economist Richard Stone (Nobel Prize, 1984) designed for the United Nations the first System of National Accounts, unifying Kuznets's national accounting and Leontief's input–output tables into a single coherent framework. GDP is the number; the input–output table is the architecture behind that number.

The Leontief Paradox · 1953

Heckscher and Ohlin had proposed an intuitive idea: a country exports the goods that use most intensively whatever it has in abundance, so for instance a capital-rich country should export capital-intensive goods and import labour-intensive ones. In 1953 Leontief tested it against real data, using the tool he had invented: the 1947 input–output table of the US economy. The result was exactly the opposite of the prediction. US exports turned out to be more labour-intensive than its imports. Hence the “paradox”, which opened one of the most productive debates in the history of trade theory.

IN THE DISPLAY CASES

IIOA IIOA Collection **LIB** Social Sciences Library, Uniovi **SADEI** SADEI

Case 1 — Founding books

- 191** Leontief, W. — *Input-Output Economics* (1966) **IIOA**
281 Sraffa, P. — *Production of Commodities by Means of Commodities* (1963) **IIOA**
226 Polenske, K.R. & Skolka, J. (eds.) — *Advances in Input-Output Analysis* (1976) **IIOA**
1 Almon, C. et al. — *1985: Interindustry Forecasts of the American Economy* (1974) **IIOA**
2 Almon, C. — *Matrix Methods in Economics* (1967) **IIOA**
179 Konijn, P.J. — *The Make and Use of Commodities by Industries* (1994) **IIOA**
— Quesnay, F. — *Le Tableau Économique y otros estudios económicos* (1969) **LIB**
— Rasmussen, P.N. — *Relaciones intersectoriales* (ed. Aguilar) **LIB**

Case 2 — National Accounts & methodological manuals

- 346 / 345 / 347** United Nations — *Input-Output Tables for Developing Countries, Vols. 1 & 2* (1985) **IIOA**
348 United Nations — *IO-Tables and Analysis — Studies in Methods, Series F, No. 14* (1973) **IIOA**
335 United Nations — *Problems of Input-Output Tables and Analysis* (1966) **IIOA**
337 United Nations — *Input-Output Bibliography 1963–1966* (1967) **IIOA**
352 United Nations — *Economic Bulletin for Europe, Vol. 23(1)* (1971) **IIOA**
88 ECE — *Use of Systems of Models in Planning* (1974) **IIOA**
— Stone, R. & Stone, G. — *Renta nacional, contabilidad social y modelos económicos* (1969) **LIB**
— Uriel Jiménez, E. — *Contabilidad nacional* (1997) **LIB**
— Ohlsson, I. — *Contabilidad nacional* (Aguilar) **LIB**
— Eurostat / INE — *European System of Accounts ESA 1995* (1996) · *Cuentas integradas SEC* **LIB**

Case 3 — Applications of input-output analysis

- 310** Stone, R. — *IO-Projections: Consistent Prices and Quantity Structures* (1969) **IIOA**
12 Balassa, B. — *Accounting for Economic Growth: The Case of Norway* **IIOA**
5 Almon, C. — *Input-Output Forecasting of the American Economy* (1971) **IIOA**
68 Chander, R., Pyatt, G. & Round, J.I. — *Social Accounts and the Distribution of Income* **IIOA**
8 Appelbaum, E. — *The Integration of Household Structure and Industrial Structure* (1991) **IIOA**
211 Nyhus, D. — *The Trade Model of a Dynamic World IO Forecasting System* (1975) **IIOA**
s/n Sekulić, M. — *Tehnički progres* (Zagreb) (1967) **IIOA**
— Leontief, W. & Duchin, F. — *El gasto militar* (Alianza) (1986) **LIB**

2

Wassily Leontief — The Man Behind the Nobel

Wassily Leontief — El hombre detrás del Nobel

Born in St. Petersburg, educated in Berlin, Nobel laureate in Cambridge, MA.

Wassily Leontief (1906–1999) grew up in revolutionary Russia, studied economics in Berlin, graduating in 1928, and emigrated to the United States in 1931. At Harvard he spent decades building the first comprehensive input–output model of the American economy, work for which he received the Nobel Prize in 1973. He believed that economics without data was little more than speculation, a conviction that shaped the entire field of quantitative economic analysis.

ALONG THE WALLS — THE PANELS

The Nobel Lecture · “Structure of the World Economy” · Stockholm, 11 December 1973

When accepting his Nobel Prize, Leontief did not simply look back on his work: he put forward a proposal that was radical for its time. His lecture, “Structure of the World Economy”, outlined an input–output system spanning the entire planet, divided into developed and less-developed regions. Most strikingly, alongside the usual productive sectors, Leontief introduced a new one: a “pollution abatement industry”. In 1973, before the environment became a political priority, he was already proposing to measure and project how environmental policies would affect the development of each region of the world. With the help of a computer of the time, he projected three alternative scenarios for the year 2000, depending on whether pollution controls were applied, a pioneering exercise in climate-policy modelling.

He closed his lecture with a warning that still holds true: any theory risks distorting the facts to fit it. As he put it, the computer received fictitious inputs and necessarily issued fictitious outputs. Results are only ever as good as the data behind them.

A life in dates · St. Petersburg · Berlin · New York, 1905–1999

- 1905** Born in Munich, son of a Russian economist; raised and educated in St Petersburg.
- 1921** Begins his studies at the University of Petrograd at the age of 15.
- 1925** Moves to Berlin to continue his studies.
- 1928** PhD from the University of Berlin.
- 1931** Emigrates to the United States; joins the National Bureau of Economic Research.
- 1932** Joins the Harvard University faculty.
- 1941** Publishes *The Structure of the American Economy* — the first US input–output table.
- 1949** Founds the Harvard Economic Research Project.
- 1953** Publishes the study that would become known as the “Leontief Paradox”.
- 1973** Awarded the Nobel Prize in Economic Sciences for developing the input–output method.
- 1975** Moves to New York University, where he founds the Institute for Economic Analysis.
- 1999** Passes away in New York at the age of 93.

IN THE DISPLAY CASES

IIOA IIOA Collection **LIB** Social Sciences Library, Uniovi **SADEI** SADEI

Portrait, personal documents & books

- 176** Kigyossy-Schmidt, E. — *Portrait of Wassily Leontief (large format)* (c.1990) **IIOA**
- 220** — — *Leontief's birth certificate* (1906) **IIOA**
- 219a** — — *Doctoral defence application — Berlin* (1928) **IIOA**
- 219b** — — *Meldung — degree approval signed by the Dean, Berlin* (1928) **IIOA**
- 219c** — — *Doctoral diploma (original, in Latin), Berlin* (1928) **IIOA**
- 174** Kigyossy-Schmidt, E. — *Photographs: New York Conference (2 selected)* (1998) **IIOA**
- Leontief, W. — *La estructura de la economía americana, 1919–1939 (Bosch)* (1958) **LIB**

3

The IIOA — 38 Years of a Global Scientific Community

La IIOA — 38 años de una comunidad científica global (1988–2026)

From Sapporo to Seville: a scientific community that crossed every border.

The International Input–Output Association was founded in 1988 to bring together researchers, statisticians and policymakers who shared a common language: the language of intersectoral flows. What began as a small network of specialists has grown into a truly global community of more than 900 members nowadays, holding world conferences on every continent.

ALONG THE WALLS — THE PANELS

Why a historical archive? · Josef Richter & Albert (Bert) Steenge, First IIOA Archive Planners

The project to create an IO (Historical) Archive began in the spring of 2021. Its purpose was, and is, to safeguard the intellectual heritage of input–output analysis and to make valuable scientific materials accessible to the membership of the association. The guiding principle was to make materials available digitally, including only documents that were not already easily accessible and were of high scientific relevance. Since then, many pioneers of the field have been contacted, large private collections from the early days of I-O have been opened up, and more than 1,000 relevant documents have been professionally digitalised. The digitalisation of all available contributions to the I-O Conferences from 1971 to 1995 closed the gap with the proceedings already available, an important milestone for the web database.

Three reasons made clear that, beyond the digital archive, a Repository of printed materials was urgently needed. First, libraries sometimes sell important literature to second-hand bookshops or simply discard it, so the long-term availability of valuable materials cannot be taken for granted. Second, copyright agreements with publishers are almost impossible to reach for out-of-print works, many original publishers no longer exist, and the current rights-holder often cannot be identified, so these materials cannot be offered digitally. Third, some documents, such as very detailed I-O tables, are difficult or impossible to digitalise. A physical repository that preserves, documents and gives access to such materials offers a way to truly safeguard the intellectual legacy of input–output analysis. That repository now resides in Oviedo.

The IIOA Conferences

The IIOA was formally founded in Vienna in 1988, following the resolution taken at the 8th Conference in Sapporo (1986). The series of international meetings, however, reaches back to 1950.

No.	Dates	Location
32	22–26 Jun 2026	Seville, Spain
31	6–11 Jul 2025	Malé, the Maldives
30	1–5 Jul 2024	Santiago, Chile
29	25–30 Jun 2023	Alghero, Italy
28	28 Aug–2 Sep 2022	Langkawi Island, Malaysia
27	30 Jun–5 Jul 2019	Glasgow, Scotland
26	25–29 Jun 2018	Juiz de Fora, Brazil
25	19–23 Jun 2017	Atlantic City, USA
24	4–8 Jul 2016	Seoul, Korea
23	23–26 Jun 2015	Mexico City, Mexico
22	14–18 Jul 2014	Lisbon, Portugal
21	8–12 Jul 2013	Kitakyushu, Japan
20	25–29 Jun 2012	Bratislava, Slovakia
19	13–17 Jun 2011	Alexandria, USA
18	20–25 Jun 2010	Sydney, Australia
17	13–17 Jul 2009	São Paulo, Brazil
16	2–6 Jul 2007	Istanbul, Turkey
15	27 Jun–1 Jul 2005	Beijing, China P.R.

No.	Dates	Location
14	10–15 Oct 2002	Montréal, Canada
13	21–25 Aug 2000	Macerata, Italy
12	18–22 May 1998	New York University, USA
11	27 Nov–1 Dec 1995	New Delhi, India
10	29 Mar–3 Apr 1993	Seville, Spain
9	4–9 Sep 1989	Keszthely, Hungary
8	28 Jul–2 Aug 1986	Sapporo, Japan
7	9–13 Apr 1979	Innsbruck, Austria
6	22–26 Apr 1974	Vienna, Austria
5	11–15 Jan 1971	Geneva, Switzerland
4	8–12 Jan 1968	Geneva, Switzerland
3	September 1961	Geneva, Switzerland
2	27 Jun–10 Jul 1954	Varenna, Italy
1	1950	Driebergen, The Netherlands

Presidents & Fellows of the IIOA

Presidents. Anne Carter (1987–91) · Reiner Stäglin (1992–96) · Karen Polenske (1997–2000) · Masahiro Kuroda (2001–03) · Faye Duchin (2004–06) · Jan Oosterhaven (2007–09) · Geoffrey J.D. Hewings (2010–12) · Erik Dietzenbacher (2013–18) · Satoshi Inomata (2019–21) · Sanjiv Mahajan (2022–24) · Kuishuang Feng (2025–).

Fellows. Elected at each International I-O Conference from 2007 onwards for outstanding scientific contributions: András Bródy, Anne P. Carter, Karen R. Polenske (2007) · Clopper Almon, Ronald E. Miller, Graham Pyatt (2009) · Xikang Chen, Geoffrey J.D. Hewings (2010) · Faye Duchin, Edward Wolff (2011) · Jan Oosterhaven, Thijs ten Raa (2013) · Erik Dietzenbacher (2014) · Manfred Lenzen (2017) · Albert Steenge (2025).

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Case 1 – The journal and the proceedings

- 382** IIOA — *Economic Systems Research, 1989–2018 (120 issues; first five and the last on display)* **IIOA**
286 Stäglin, R. (ed.) — *International Use of Input-Output Analysis (Dortmund)* (1982) **IIOA**
126 Grassini, M. & Smyshlyaev, A. (eds.) — *Proceedings — 3rd IIASA Task Force Meeting on IO Modeling* (1983) **IIOA**
278 Smyshlyaev, A. (ed.) — *Proceedings — 4th IIASA Task Force Meeting on IO Modeling* (1983) **IIOA**
146 IIASA — *Proceedings — IIASA Working Seminar on Energy Modelling* (1974) **IIOA**

Case 2 – Conference photographs and documents

- 285** Stäglin, R. — *Photographs: Seville Conference 1993 (Leontief & volunteers)* (1993) **IIOA**
s/n ABC · Sevilla — *Press clipping: Leontief's visit to Seville* (1993) **IIOA**
174/175 Kigyossy-Schmidt, E. — *Photographs: New York Conference 1998* (1998) **IIOA**
218 — — *Photographs: Sapporo Conference 1986* (1986) **IIOA**
344 United Nations — *Proceedings — 7th International Conference on IO Techniques* (1984) **IIOA**
158 Institute for Int'l Trade and Investment — *Proceedings — 4th INFORUM World Conference (Shonan, Japan)* (1996) **IIOA**
s/n — — *Lecture Notes in Economics and Mathematical Systems (IIASA, Laxenburg)* (1984) **IIOA**

4

I-O in the World — A Journey Through Historical Tables

El I-O en el Mundo — Un viaje por tablas históricas

Every economy can be read as a matrix.

During the Cold War, input–output analysis was one of the few scientific tools used on both sides of the Iron Curtain. The Soviet Union built its national planning around I-O tables; the United States used them to model industrial mobilisation; Japan deployed them for post-war reconstruction; Mexico, Brazil and China adopted them as instruments of development planning. The tables gathered here, spanning the USSR, the USA, Japan, Mexico, Brazil, China, Australia, Canada, Kenya, Iran and many more, are snapshots of how each society understood its own economy at a particular moment in history.

They are accompanied by a world map highlighting the countries and regions represented in the archive and the earliest year held for each.

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Case 1 — The Americas

- 328** U.S. Department of Commerce — *IO Structure of the US Economy: 1963, Vol. 1* (1969) **IIOA**
- 326** U.S. Department of Commerce — *IO Structure of the US Economy: 1963, Vol. 2* (1969) **IIOA**
- 262** Secretaria de Planejamento (Brazil) — *Matriz de Relações Intersectoriais Brasil 1970* (1979) **IIOA**
- 303** Statistics Canada — *The IO Structure of the Canadian Economy 1961–66* (1976) **IIOA**
- 263** Sec. de Patrimonio y Fomento Industrial (Mexico) — *La estructura de la oferta y la demanda en México 1975* (1978) **IIOA**

Case 2 — Asia, Oceania & Africa

- 52/54** Castles, I. — *Australian National Accounts IO Tables 1983–84 & 1986–87 (+ slides)* (1989–90) **IIOA**
- 57** Central Bureau of Statistics — *Input/Output Table for Kenya 1967* (1972) **IIOA**
- 290** State Statistical Bureau of China — *Input-Output Tables of China, 1981* (1987) **IIOA**
- 358** Uno, K. — *Input-Output Tables in Japan, 1951–1985* (1989) **IIOA**
- 47** Bureau of Statistics (Iran) — *Input-Output of Iranian Import and Export 1962–1970* **IIOA**

Case 3 — The USSR

- 322** Treml, V.G. et al. — *Conversion of Soviet IO-Tables to Producers' Prices: the 1966 reconstructed table* (1973) **IIOA**
- 324** Treml, V. et al. — *The Structure of the Soviet Economy: 1966 IO-Table* (1971) **IIOA**
- 111** Gallik, D.M., Kostinsky, B.L. & Treml, V.G. — *Input-Output Structure of the Soviet Economy: 1972* (1983) **IIOA**
- 129** Guill, G.D. — *Intertemporal Comparison of the Structure of the Soviet Economy* (1974) **IIOA**
- 35** Bond, D.L. — *IO Structure of a Soviet Republic: the Latvian SSR* (1975) **IIOA**

Case 4 — Europe I

- 109** Fraser of Allander Institute — *Input-Output Tables for Scotland 1973* (1978) **IIOA**
- 64–67** Central Statistical Office — *Input-Output Tables for the United Kingdom (1968–1972)* **IIOA**
- 136** Henry, E.W. — *Irish Full Employment Structures, 1968 and 1975* (1974) **IIOA**
- 216** Österreichisches Statistisches Zentralamt — *Input-Output-Tabelle 1964 (Austria)* (1973) **IIOA**
- 96** EG — *IO-Tabellen Deutschland (BR) — 1965* (1970) **IIOA**
- 56** Central Bureau of Statistics (Norway) — *IO Data for Norwegian Industries 1954, 1959 and 1964* (1968) **IIOA**

Case 5 — Europe II

- 261** Schweizer Bundesamt für Statistik — *Eine Matrix der technischen Koeffizienten für die Schweiz* (1983) **IIOA**
- 183** Központi Statisztikai Hivatal — *IO Balance of the Hungarian Economy 1959–1964* (1966) **IIOA**
- 100** Federální Statistický Úřad — *Bilance mezioborových vztahů za rok 1987 (Czechoslovakia)* (1989) **IIOA**
- 142** Horvat, B. — *Integrated System for the Yugoslav Economy* (1969) **IIOA**

Cases 6 & 7 — Europe III & IV (unfolded tables)

- 305** Statistisches Amt der Europäischen Gemeinschaften — *IO-Tabellen EWG-Länder 1959 (2nd version) — large fold-out tables on display* (1965) **IIOA**

5

I-O in Asturias & Spain — Our Economy Under the Microscope

El I-O en Asturias y España — Nuestra economía bajo el microscopio

Steel, coal, services: the story of a region's transformation told in numbers.

Spain's first input–output table, compiled in 1962 and displayed here, captured an economy at the beginning of rapid industrialisation. In the six decades since, Spain, and Asturias too, has undergone important structural transformations: from a region defined by heavy industry and mining to one built around services, knowledge and tourism. Input–output analysis has been an essential tool for understanding and planning that transformation, making visible the web of dependencies between sectors that simple aggregate statistics cannot reveal.

ALONG THE WALLS — THE PANELS

Valentín Andrés Álvarez · 1891–1982

Born in Grado/Grau and a graduate in Law from the University of Oviedo, Valentín Andrés Álvarez became Professor of Political Economy and contributed decisively to the training of the first economics graduates in Spain. As Professor of Economic Theory at the Complutense University of Madrid, and its Dean from 1944 to 1946, he taught the seminal generation of Spanish economists. He was part of the team that produced the first published Input-Output Tables of the Spanish Economy (1958). He worked in many other fields (including mathematics, physics and astronomy). He gives his name to the street where this Faculty of Economics and Business is located.

The first Spanish Input-Output Table · 1958

In his prologue to *La estructura de la economía española. Tabla Input-Output* (1958), Valentín Andrés Álvarez explained that, for the first time, Spain had a complete picture of the structural connections between the sectors of its economy, and a practical instrument for guiding public and private decisions. His small team overcame severe gaps in the statistics of the day, drawing on expert and industry knowledge to reconstruct flows that had never been recorded. To invert the 29×29 matrix of technical coefficients, they even sent the work to a computer at the Institute for Calculus in Rome, with the help of the Italian economist Vera Cao-Pinna, whose Italian table offered a point of comparison. Among the team were future leading names of Spanish economics, including Enrique Fuentes Quintana, José Luis Sampedro, Ángel Alcaide Inchausti and Gloria Begué Cantón.

The Asturian economy in motion · 1995–2021

A series of input–output networks map of the Asturian economy (for 1995, 2005, 2015 and 2021) produced from SADEI's regional accounts, shows how the region's inter-sectoral links has shifted over a quarter of a century: the retreat of coal mining and metallurgy, and the rising weight of services, the food industry and business services. Each node is a sector; each link, a flow of purchases and sales.

IN THE DISPLAY CASES

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Case 1 — The first tables (Spain & Asturias)

- 214** Organización Sindical Española — *Tabla Input-Output de la Economía Española — Vol. 1* (1962) **IIOA**
215 Organización Sindical Española — *Tabla Input-Output de la Economía Española — Vol. 2* (1962) **IIOA**
— Torres Martínez, M. de (dir.) et al. — *Relaciones estructurales y desarrollo económico (OSE)* (1960) **LIB**
— Torres Martínez, M. de (dir.) et al. — *La estructura de la economía española: tabla input-output (IEP)* (1958) **LIB**
SADEI 4–5 SADEI — *Tabla I-O y contabilidad regional de Asturias 1978, Vols. I & II* (1978) **SADEI**

Case 2 — The SADEI series: the Asturian economy in figures

- SADEI 1–2** SADEI — *La industria siderometalúrgica en Asturias 1968 (Vols. 1 & 2)* (1968) **SADEI**
SADEI 3 SADEI — *Contabilidad regional de Asturias 1968* (1968) **SADEI**
SADEI 6–7 SADEI — *Cuentas regionales de Asturias 1985, Vols. I & II* (1985) **SADEI**
SADEI 8 SADEI — *La estructura económica asturiana: variaciones 1968–1978–1985* **SADEI**
SADEI 9–10 SADEI — *Cuentas regionales de Asturias 1990, Vols. I & II* (1990) **SADEI**
SADEI 13–14 SADEI — *Cuentas regionales de Asturias 2000 (+ CD)* (2000) **SADEI**
SADEI 16–17 SADEI — *Cuentas regionales de Asturias 2005 (+ CD)* (2005) **SADEI**

APPENDIX

Complete Archive Inventory

The complete list of the 383 items (0–382) in the IIOA Historical Archive donated to the University of Oviedo, sorted alphabetically by author. Year is given where recorded.

No.	Author · Title	Year
0	ALLEN R., GOSSLING W. (Eds.) — <i>Estimating and Projecting Input-Output Coefficients</i>	1975
1	ALMON C., BUCKLER M., HORWITZ L., REIMBOLD T. — 1985: <i>Interindustry Forecasts of the American Economy</i>	1974
2	ALMON Clopper — <i>Matrix methods in economics</i>	1967
3	ALMON Clopper — <i>New Developments in Input-Output - 1969</i>	1969
4	ALMON Clopper — <i>The Maryland Interindustry Forecasting Model</i>	1970
5	ALMON Clopper — <i>Input-Output Forecasting of the American Economy; What, how , and why</i>	1971
6	ANDERSSON Ake E., MARTELLATO Dino — <i>Estimation of Parameters of Dynamic IO-Models with Limited Information</i>	1980
7	ANTILLE M.G., BARANZINI M.E., DE FIGUEIREDO J.B. — <i>Experiences en vue de la construction d'un Tableau IO pour la Suisse</i>	1971
8	APPELBAUM Eileen — <i>The Integration of Household Structure and Industrial Structure: An Extension of the IO-Model</i>	1991
9	AUER L., VALLET D. — <i>CANDIDE Model 1.0: Final Demand Deflators CANDIDE Project Paper Nr. 12</i>	1974/8
10	AUER L., VALLET D. — <i>CANDIDE Model 1.0: Industry Output Determination CANDIDE Project Paper Nr. 8</i>	1975/1
11	AUKRUST Odd — <i>PRIM I A model of the price and income distribution mechanism of an open economy</i>	1970
12	BALASSA Bela — <i>Accounting for Economic Growth: The Case of Norway</i>	—
13	Banco de Mexico — <i>Matriz de insumo-producto de Mexico ano 1970</i>	1978
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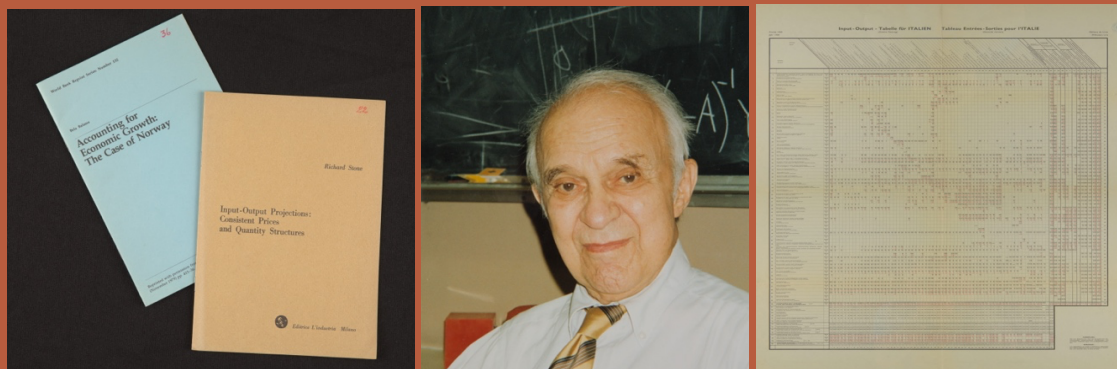
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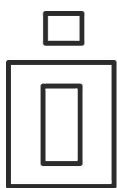
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