

Curriculum Vitae

Dr. Harry Bradbury

BSc PhD FRSC FGS FIET FICM MIoD

Summary

Global business experience over thirty years in project management in energy, utilities, infrastructure, resources, environment and other industries. Leader of Europe, Middle East & Africa (EMEA) emerging market teams in energy, power and infrastructure for three of the world's largest consulting firms (revenues from \$5 billion to \$45 billion), Booz.Allen & Hamilton (BAH), AT Kearney and Deloitte. Chief advisor for twenty global companies, ten Governments and all major financial institutions (including International Finance Corporation, World Bank, German KfW and European Bank for Reconstruction and Development). Most senior professional for BAH outside USA. Principal and Lead Emerging Markets Group for AT Kearney. Managing Partner and Global Energy Leader for Deloitte & Touche. Twice seconded to Government of Bahrain. Led national industrial and economic growth strategy for Ministry of Finance and National Economy, diversifying from oil economy. Subsequently Chief Economic Advisor to Government. Founder and Chief Executive Officer of three clean energy and environment companies (Chemex PLC, Intelligent Energy PLC and Five-Quarter Ltd). Created and managed operations in UK and USA, each around 100 staff. Former Yale University professor and creator of a Yale-Harvard-Cornell Foundation. Decade of natural resources research and consulting. Married, with six children. Lives in London (25 years) and Northumberland (10 years) in United Kingdom. Born in West Yorkshire, with Mancunian father. Trained at Liverpool University (9 years).

Key Experience

Functional

Corporate, business and Government strategy
Business planning and development
Market and competition analysis and repositioning
Investment and strategic growth
Diligence, performance, strategic, technology and liability assessment
Large EPC project management
Business transformation
Start-up and entrepreneurial development of technology businesses
Clean technology product development
Executive C-level management
IPO and investor relations

Sectoral

Utilities
Oil & Gas
Renewable & Clean Energy
Environment and waste management
Manufacturing
Chemicals
Emerging market economic development
Higher and Further Education

Personal Information

Name: Harry James Bradbury
Address: Anick House, Anick, Northumberland NE46 4LW, UK
Home Telephone: +44 1434 601 083
Mobile: +44 7768 637 552
E-mail address: harrybradbury@gmail.com
Date of Birth: 28th March 1950
Nationality: British
Status: Married, Six children (two dependants)
Languages: English (fluent), French (intermediate), Spanish (basic)

Education, Positions and Professional Qualifications

Calder High Comprehensive School, West Yorkshire

7 GCE 'O' Levels including Maths and English
3 'A' Levels in Chemistry, Biology and General Studies
House Captain
Head Boy

University of Liverpool

BSc. Biological and Earth Sciences September 1969- June 1972

BSc. Honours II.1 Earth Sciences September 1972- June 1973

Ph.D Earth Sciences July 1973- August 1976

President Geological Society

Fellow of the Geological Society

Fellow of the Royal Society of Chemistry

Fellow of the Institute of Engineering & Technology

Fellow of the Institute of Commercial Management

Member of the Institute of Directors

Industry Sector Experience

<i>Industry sector</i>	<i>Example clients</i>
Oil & Gas	Shell, BP, MVM (Hungary), British Government, Arco
Chemicals & Petchem	Imperial Chemical Industries, DSM, SNAM Italy, Rhone Poulenc, Pemex Mexico
Pharmaceuticals	British Government: Sandoz, Bayer, BASF, Smith Kline
Automotive	Ford, Daewoo, Volvo

Industrials	BOC, Lafarge, Arbel, Foster Wheeler
Consumer & Retail	L'Oréal
Utilities	Lyonnaise des Eaux/Suez, Rand Water, 10 Central Europe EDF, RWE, Eon
Aeropace	Rolls Royce, Boeing
Clean technology	Boeing, Toyota, Panasonic, PSA Peugeot Citroen
Natural Resources	Cosipa, Butte, LKSC Uganda
Defence	US Air Force, Belarus Government
Environment	Duracell, General Electric, Kimberley-Clark, Mobil, Monsanto, Rank Xerox, British Steel, Trent Water, Texaco, Texas Instruments, Emerson, Amoco, Anheuser-Busch
Financial services	Dresdner Bank, Privredna, GE Capital, Ibama Brazil, Citibank
Telecommunications	Sprint, Centertel, Bresnan
Infrastructure	Deutsche Bundesbahn

Employment History

Five-Quarter Energy Limited. Founder & Chief Executive Officer. October 2009 – June 2016

Five-Quarter was formed to develop national-scale strategic plans for a one billion pound investment in support of British process and manufacturing industry by examining new options for indigenous energy and gas supply from the North Sea and Irish Sea, linked to the Government's so-called Northern Powerhouse initiative. Achievements include:

- Regional Government agency and private equity negotiations for investment followed by multi-year management of independent expert companies in gas resource evaluation
- Negotiations for successful licensing of more than 1,000 square kilometres of offshore terrain in ten Government licence blocks in North Sea and Irish Sea in Northern England and Scotland
- Management of Upstream production engineering business planning and intellectual property build
- Management of Downstream gas engineering infrastructure design and planning, including successful negotiations for prequalification of a £1.1 billion Her Majesty's Treasury Infrastructure Guarantee for gas processing, carbon capture and storage and LNG import terminal development, based on due diligence of a Five-Quarter business plan, technical and financial modelling

- Global technical, economic, trend and competitor evaluation of conventional and unconventional (eg. shale) oil and gas, renewables (hydro, geothermal, solar, wind, hydrogen fuel cells) and nuclear energy sectors
- Multi-year discussions, communications and negotiations with the media and general public; fifteen Members of Parliament; ten organisations in local Government and industry; fifty chemical and process industry companies; nine national Government Departments; five Government Ministers; numerous civil servants; the First Minister of Scotland and the Prime Minister of UK
- Recent political events prevent further progress in implementation of this project at present, which is not now expected to be developed for the next few years.

Government of Bahrain. Chief Economic Advisor. May 2007 – August 2009 (Also 1997-1999)

Second secondment to the Kingdom of Bahrain in Middle East, as Chief Economic Advisor to the Government working at the Economic Development Board, an organisation established at Dr. Bradbury's recommendation a decade previously. The Bahrain EDB is Chaired by Prince Salman bin Hamad bin Isa Al Khalifa, Crown Prince of Bahrain who is the heir apparent and First Deputy Prime Minister of the Kingdom of Bahrain. Achievements include:

- Creation of the Economic Vision 2030, including management of an international team from McKinsey & Co.
- In collaboration with the legislative body, civil society and the private sector, detailed strategic and operational plans, were formulated
- Sectoral reform strategies were established such as Oil & Gas, Logistics, Business Services, Manufacturing, Tourism, Education and Financial Services
- Initiatives included stimulating the growth of existing enterprises by increasing productivity; improving the proportion and skill level of Bahraini employment; facilitating entrepreneurship in small and medium enterprises ("SMEs"); completion of privatisation processes; improving the performance of key assets by the various State Holding companies; and strategic adjustment of the portfolio of state-owned assets.
- Development of new initiatives in Healthcare
- Developments in downstream diversification of the Formula One Race Circuit - where the Bahrain Government took a 35% stake in the McLaren Race Team (now 50%)
- Plan for downstream diversification of Aluminium Industry
- Plan for establishment of an Innovation Bank for Minister of Finance

- Review and recommendations concerning Bahrain's Education Reform
- Review and recommendations concerning Bahrain Labour Market Reforms (2005, updated 2008)
- Managed a team to establish an Operational Plan for the Economic Development Board; Delivering the National Strategy and Enhancing the Business Environment; Marketing and Investment Promotion; EDB Support Functions; and EDB Budget. 2009
- Creation of "National Quantitative and Comparative Dashboard of Financial and Economic Indicators", for Minister of Finance, which was achieved in more than 250 categories

Intelligent Energy Holdings PLC. Founder & Chief Executive Officer. June 2000 – September 2005

Sole Founder and inaugural Chief Executive of Intelligent Energy PLC, which acquired know-how from Loughborough University's Automotive and Aeronautical Engineering Department, UK. From this start-up stage, developed all aspects of the Intelligent Energy business. It is now one of the world's most respected and successful clean energy technology groups, best-in-class in hydrogen technology and listed on the London Stock Exchange with a value at the time of IPO close to £400 million. Achievements include:

- Vision, Strategy, Business Plan, Prospectus and Financial Models for pure start-up
- Creation of team, capacity building, establishment of facilities
- Negotiations with Loughborough University leading to acquisition of know-how
- Hiring of Advisors including Close Brothers, Standard Bank, JP Morgan Chase, Eversheds, Trowers & Hamlins, Bird & Bird, K&L Gates (Los Angeles) and Ernst & Young
- Raising of capital in multiple rounds with private equity investors, City institutions and hedge funds - more than £30 million raised by Harry in start-up phases
- Harry also negotiated, acquired, developed and managed companies to join the Intelligent Energy Group, based in Los Angeles and Albuquerque
- Harry also created Intelligent Energy in Johannesburg, South Africa
- Developments from technology to engineered products included the first hydrogen powered aeroplane with partner Boeing Corporation and the 2005 London and Los Angeles launch of the ENV hydrogen motorbike, the world's first hybrid electric vehicle running on hydrogen. Called "One of the most amazing inventions" by TIME Magazine and called a "Cool Bike" by none other than Steve Jobs
- ENV has been recipient of various national and global awards. Even rival

Toyota ranked it in its “Top 10 Inventions and Innovators list”. A variant of this vehicle is now in production with Suzuki. Harry personally initiated the project and led all aspects of the development and media launch of iconic ENV.

- The resultant media campaign led to coverage all over the world, with a global audience reach of over 344 million people, including 501 television appearances, 669 radio appearances and 503 print articles in national, pan-national and regional newspapers plus business, science, technical, design, automotive, consumer glossy, environmental, architectural, religious, yachting, estate agents’, children’s, bathroom/kitchen, top shelf, airline, promotional flyer and book catalogue publications around the world
- Since Dr. Bradbury created it, Intelligent Energy has successfully partnered with many global engineering companies like Toyota, Boeing, Peugeot, Eveready and Apple
- All its key technology for Intelligent Energy was created during Dr. Bradbury’s tenure as CEO and led to more than 250 patent filings in that period
- Intelligent Energy was grown to a staff of 80 during Dr. Bradbury’s tenure and had revenue growth of 400% in 2004
- Other Directors appointed by Dr. Bradbury included Sir John Jennings, Chairman (former global Chairman of Shell), Lord David Owen (former British Foreign Secretary) and Simon Ball (formerly Finance Director for Flemings Bank, subsequently Director-General, Lord Chancellors Office and then Finance Director for 3i)

Managing Partner

Deloitte

1999 – 2001 (2 years) Prague & London

Advisory Services

Further to completion of his Middle East work in 1999, Dr. Bradbury was offered the position of a Managing Partner for Deloitte, based in Prague and London. Highlights include:

- Dr. Bradbury managed Partners and staff in nearly twenty countries in consulting, corporate finance, tax and audit throughout Central and Eastern Europe during the period of country accession to the EU
- Country activities included those in Latvia, Lithuania, Estonia, Poland, Czech Republic, Slovakia, Slovenia, Hungary, Moldova, Albania, Serbia, Bulgaria, Belarus, Croatia, Yugoslavia, Bosnia and Herzegovina, Ukraine and Macedonia
- Dr. Bradbury led all activities in Resources, Energy and Infrastructure

sectors which included utilities, infrastructure, telecommunications, transport and oil & gas and energy

- He was also the Global Energy Leader for Deloitte & Touche and member of the Global Leadership Team for Deloitte Solutions
- Global clients included Électricité de France (EDF) (Nuclear Power), GDF, RWE and EoN, in addition to National utilities in various EU countries
- Central European clients included the national power company for Czech Republic, national oil company for Hungary and national gas company for Slovakia

Vice President elect, Principal & Lead Emerging Markets Group

A.T. Kearney

1997 – 1999 (2 years) London

Management Consulting

For A.T.Kearney, based in London, Dr. Bradbury led the Emerging Markets Group with activities in Turkey, Russia, North Africa and elsewhere. He acted as advisor for Rolls Royce, World Bank, Vitol and the Bahrain Government, to which he was seconded, and for which he was subsequently Chief Economic Advisor. Highlights include:

- Dr. Bradbury supported establishment and growth of the Istanbul office for AT Kearney
- Dr. Bradbury led the team which undertook Strategic Sourcing for Rolls Royce Aerospace, with emphasis on Central and Eastern Europe, a programme which overall saved approximately £2 billion
- He also led a team which undertook investment feasibility for an industrial group in Chelyabinsk, Siberia for and on behalf of the European Bank for Reconstruction and Development and the Metals company Vitol, leading to a successful £60 million investment
- In 1998, Dr. Bradbury was seconded to the Ministry of Finance & National Economy for the Kingdom of Bahrain. With a team of three associates, he led all activities for the creation of the industrial and economic growth strategy for the Kingdom, reporting to the Minister of Finance and interacting with all Ministers within the Bahrain Government up to and including the Prime Minister
- This was the only team advising on such matters and the extensive work covered every aspect of the economy and the practical development of all industrial sectors plus the national infrastructure, governance, social and other requirements for growth
- The project presented new growth sector opportunities and thirty-five specific businesses for future development from national and regional initiatives and from Foreign Direct Investment within the Middle East

North Africa region

- One outcome was the establishment of the Economic Development Board
- Further outcomes included the multibillion engineering projects for the Financial Harbour, the Formula 1 Track and various projects in Private Healthcare
- Other outcomes have been projects elsewhere in the Gulf – notably Dubai
- In his advisory services to the Ministry of Finance & National Economy, Dr. Bradbury dealt with all aspects of economic development in Petroleum and Petrochemicals, Financial Services, Capital Markets, Healthcare, Education, Tourism, Infrastructure, Transport, Property Development, Manufacturing, Business services, Knowledge and Consumer industries and Social development
- Dr. Bradbury has fifteen years of consulting projects experience throughout Middle East North Africa, notably in Bahrain, Kingdom of Saudi Arabia, United Arab Emirates and Egypt
- His Bahrain work has been with the current CEO of GBCORP Bank, current CEO of Mumtalakat (State Wealth Fund), the former Minister of Finance and Economy for Bahrain, His Excellency Ibrahim Abdul Karim and the current Minister of Finance for Bahrain, His Excellency Shaikh Ahmed bin Mohammed Al Khalifa
- Since 1998, over a fifteen year period, Dr. Bradbury has continued to advise the Bahrain Government, especially His Excellency Sheikh Ahmed bin Mohammed Al Khalifa, a member of the Royal Family and the Minister of Finance of Bahrain and former Central Bank Governor

Principal & Lead International Business

Booz Allen Hamilton

1992 – 1996 (4 years) Paris

Management Consulting

Dr. Bradbury led international teams for three of the world's largest management consulting firms, Booz.Allen & Hamilton, A.T.Kearney and Deloitte. For Booz.Allen, he was the most senior member of the World Technology Business (Government & Agency Business) outside USA. But he also managed global commercial client projects. While based in Paris, his clients included L'Oréal, Suez and Shell. In addition to work throughout Europe, he worked extensively on economic development throughout emerging markets like Russia, Turkey, Egypt and Brazil. He created Booz.Allen South Africa. He managed the Energy & Environment Team for Booz.Allen outside USA. Highlights include:

- Lead consultant for creation of Environment, Health and Safety management system for L'Oréal plus four years implementation, auditing and measurement for facilities in France, Italy, UK, USA and Argentina
- Global Portfolio Strategy for Lyonnaise des Eaux, which became part of Suez
- Global EHS management systematics and conference coordination for Shell Exploration & Production
- Business Strategy, Deutsche Bundesbahn (Rail), Germany
- Business transformation, Volvo (Automotive), Sweden
- Operations management, BOC, UK
- Market Entry Analysis, DataMobil (Telecommunications), Central Europe
- Business Process Reengineering, Dresdner Bank (Financial Services), Germany
- Operations Improvement, Rand Water (Utilities), South Africa
- Restructuring of Privredna Bank (Financial Services), Croatia
- Business Strategy, Teijin Electronics (Industrial), Japan
- Market Entry Analysis/Strategic Alliance, Lafarge Cement (Industrial), Egypt
- Public Sector Enterprise Development (Municipal), Lithuanian Government
- Saudi Arabia market analysis for Ford Automotive (Automotive)
- Restructuring & Institutional Development, Ukrainian State Property Fund (State Assets) - Advice to Government Minister and senior officials
- Investment Feasibility Planning, ZUO Utilities
- Transportation Restructuring, Colombian Government
- Municipal wastewater restructuring (Utilities), Tianjin, Peoples Republic of China
- Telecommunications Interconnection Agreement, US Trade & Development
- Enterprise Transformation, MPEC Utility, Poland
- Enterprise Transformation, DSM Chemicals, Holland
- M&A due diligence, Daewoo (South Korea) Automotive
- Market Entry Analysis, GE Capital Financial Services
- Business Analysis & Strategic Alliance, EPCIC Plastics & Chemicals, Egypt
- Market Entry Analysis, Sprint Telecommunications
- Benchmarking & Best Practices for 14 Enterprises in Food Industry (Dairy, Starch, Sugar, Meat, Tobacco, Fruit & Vegetables, Seed Oil), Central Europe
- Management and Organisational Improvement, DWWE Utility
- M&A due diligence, Arbel, Rail Stock Manufacturing, France and Russia
- Privatisation, AOSCO Food & Detergents, Egypt
- Performance Improvement, US Air Force
- Water and Wastewater Cost & Rate Manual, Poland

- Operations Improvement, LVK Utility, Latvia
- Sector Analysis of Rural Telephone System, Poland
- Manufacturing Productivity Improvement, LKSC Natural Resources, Uganda
- Policy Development, IBAMA (Financial Services), Brazilian Government
- Industrial Park Development Feasibility Planning, Abu Dhabi Government
- Industrial Sector Review, World Bank (Energy)
- Enterprise restructuring, Cosipa, Brazil
- Tariff Study, SV Utility, Lithuania
- Tariff Study, HWW Utility, Estonia
- Business Process Reengineering, Pemex, Mexico
- Demand Side Management Strategy, European Commission
- Performance Benchmarking, ICI Chemicals (Paints, Explosives, Tioxide, Chemicals) UK/Global
- Enterprise Transformation, MwiK Utility
- Market Entry Analysis, Bresnan Communications (Telecomms)
- Policy Development, Centertel/TPSA (Telecomms)
- Operations Improvement/Organisational Effectiveness, Polish Government Public Sector
- Nationwide Manual for Management of Municipal Services, Government of Poland - Advisor to Minister of Industry
- Organisational Review of State-Owned Utility enterprise, Daugavpils, Latvia
- Utility Policy Review for Swedish International Development Agency, Szczecin, Poland
- Restructuring for Investment, Lviv Vodokanal, Ukraine
- Restructuring of Energy Services for four Polish cities - Advisor to Municipalities
- Municipal Services Privatisation and Restructuring, Wroclaw, Poland
- Market Entry Analysis, Foster Wheeler (Manufacturing)
- Business Process Reengineering, Rhone Poulenc, France and USA Business Strategy, ANI, Germany and Australia 1994
- Group Transformation Strategy, SNAM, Italy
- Project Design & Evaluation, Belarus Government (Defence)
- Sector Review, World Bank (Oil & Gas)
- Strategy, Change Management & Institutional Development, Egyptian Environmental Agency
- Technology Assessment and Feasibility Modelling, Butte Mining, USA
- M&A due diligence, Volvo (Sweden/Central Europe)
- Advisor to Minister of Privatisation and Minister of Industry for the Government of Poland in relation to a series of privatisations for different industry sectors including due diligence and negotiations support including: Privatisation of Tarpan Automotive/Volkswagen; Privatisation of

Huta Szkla Glass; Privatisation of FSL Automotive; Privatisation of Elta Power Engineering; Privatisation of Telfa Electronics; Privatisation of Pollena Detergents. In the case of Tarpan alone, negotiations (with the Global CFO for Volkswagen) saved the Polish Government \$20 million

- Dr. Bradbury also played a supporting role for Booz.Allen projects managed by other Vice-Presidents including: BOC, UK; UAE Power, UAE; Bangkok Utility, Thailand; Ariston Campuchea; Shanghai Water, China; Cosipa, Brazil; CVRD, Brazil; Pedevesa, Venezuela; Pemex, Mexico; Cydsa, Mexico; Girsra, Mexico; Cemex, Mexico; Acumex, Mexico; Vitro, Mexico; Mitsubishi, USA; LOT Airways, Poland
- In addition to his teams in Paris and London, Dr. Bradbury also managed the Warsaw Office for Booz.Allen
- He represented Booz.Allen on the Conference Board Europe and undertook community and charitable work with L'Institut Mecenat Humanitaire and American Chamber of Commerce

Founder, Chairman & Chief Executive Officer

CHEMEX International PLC

1987 – 1991 (4 years) St Johns' College Innovation Centre, Cambridge UK & Fort Collins USA

Environmental Analysis & Environmental Engineering

Following a sabbatical period, as a Visiting Professor at the University of East Anglia, which housed the famous Climate Research Unit, Dr. Bradbury's own applied research led him to resign from Yale to establish Britain's first environmental analysis and engineering company, Chemex, which he created in 1987 and took public the same year on the London Stock Exchange, with top brokers Greenwells (subsequently Midland Bank). From initial business plan to market float took Harry six months even though he had no staff, no technology, no facilities and no market opportunity. Formed on the St. Johns' Innovation Park of Cambridge University, Dr. Bradbury also created for Chemex another environmental company in Fort Collins, Colorado, hiring senior scientists from US Environmental Protection Agency and NASA's Jet Propulsion Laboratory. The environmental chemistry facilities created were among the first and most sophisticated of their kind and are still in operation today. In this period, these companies have acted to provide legally defensible environmental data and solutions for governments and companies around the world. Highlights include:

- Market research and business plan development, equity fundraising, prospectus build, institutions negotiations and IPO to USM of London Stock Exchange in 1987
- Identification and hiring of key staff for Cambridge and for Fort Collins,

Colorado

- Creation of environmental analysis facilities in Cambridge and Fort Collins, including all negotiations with suppliers, customisation of technologies and facilities build
- Opening of Cambridge facility with visits from HH Prince Phillip and HH Prince Charles
- Management and growth of Chemex with a staff of more than 60
- Creation of sophisticated standard operating procedures, analytical methodologies and all elements of a forensic approach to create data which was legally defensible to the standards required by the US Environmental Protection Agency for its Superfund and related programmes
- Applied analytical chemistry facilities became the most advanced in UK with multiple instruments in Gas Chromatography Mass Spectrometry, Inductively Coupled Plasma Spectroscopy, Atomic Absorption and General chemistry; instruments were capable of identifying a single drop of pollutant in a volume the size of an Olympic swimming pool
- Chemex became the first non-US company to be certified by US Environmental Protection Agency as a premier company
- Dr. Bradbury was a Founder Director of International Association of Testing Laboratories in Washington DC
- Chemex went on to become the Health, Safety & Environment expert of choice for numerous industry sectors in contexts such as Operational improvement and efficiency procedures; Total Quality Management Systems; Industrial Process Data Analysis; Risk evaluation and analysis; Change Process and Change Technology; Best Practice Benchmarking; Capital build projects; Technical and financial due diligence
- Business development (undertaken by Dr. Bradbury) led to analysis and engineering projects with the following: ABB Power Engineering, Amoco, Anheuser-Busch, Argos Laboratories, Beecham Chemicals, Boots Pharmaceutical, Brent Chemicals, British Airports Authority, British Government, British Petroleum, British Steel, British Sugar, Danish Government, Derry City Council, Domino Printing, Dow Chemicals, Dupont, Duracell, Emerson, Engelhard Technologies, Esso, EuroDisneyland, Fisons, General Electric, Glaxo, Heathrow Airport, Hewlett-Packard, Hexachimie Switzerland, Henkel Detergents, Highland Spring, Imperial Chemicals Industries (ICI), Intel, Kimberly-Clark, Mars Group, Mobil, Monsanto, Motorola, Penn Chemicals, Pennsylvania Plane Glass, Perrier, Property Services Agency, Rank Xerox, Rechem, Schering, Severn Trent Water, Shell, Shell UK, Smith Kline Beecham, Sultanate of Oman, Texaco, Texas Instruments, US Environmental Protection, Agency, US Department of Defence, Waste Management Inc., Wimpey
- Chemex worked with the most significant environmental engineering

firms in this period, in more than 20 countries, including Arup, Mott McDonald, Groundwater Technology, Dames & Moore, ERM and Wimpey, which were all relationships built by Dr. Bradbury

- Chemex was the first company to identify issues with benzene in French spring water for Perrier and worked (without charge) to solve this major consumer issue. Subsequently, the company undertook similar analysis to ensure the quality of other mineral waters, including Highland Spring, which had such a high quality that it had been used as a blank for instruments for some years
- The Chemex Group was sold in 1990 to the Caird Waste Management company in UK and the Ogden Industrial cleaning company in US
- The laboratories created by Dr. Bradbury in 1987/88 are still in operation today as a private company in UK and as one of the key laboratories in the global network of analytical facilities for the company ALS, which states “The ALS Environmental laboratory in Fort Collins is a premier Radiochemistry and Environmental laboratory serving the Department of Energy (DOE), Department of Defense (DOD), as well as numerous environmental engineering firms and the private industry. The Fort Collins laboratory developed a nationwide reputation for superior quality and legally defensible data, which aids our clients in promoting human health and preserving the environment.”
- In the transitional period for sale of Chemex, Dr. Bradbury formed a boutique consultancy to act for the British Government in three large scale sectors - Pharmaceuticals, Coatings and Agribusiness. With two junior associates, Harry led year-long programmes for benchmarking and technology change associated with pollution control. These programmes led to production of three books as follows:
- Pharmaceuticals Benchmarking & Best Practices (71 major companies eg. Sandoz, BASF, Hoechst, Bayer, Hoffman La Roche, SKB, Zeneca, Merck) UK Government 1991 Book: ‘Pollution control in pharmaceutical production processes’. British Government publ. 7/9/597 HMIP, 520pp, 1991 (with A. Simpson).
- Agribusiness Benchmarking & Best Practices (20 industrial sub-sectors in Animal & Vegetable Matter Processing) UK Government 1992 Book: ‘Pollution control in the treatment and processing of animal & vegetable matter’. British Government publ. 6/9/640 HMIP, 600pp, 1992 (with A. Simpson and Q. Hurt)
- Global Benchmarking & Best Practices, Coatings, Printing & Dyestuffs (259 companies/43 industrial sectors for coatings manufacture & applications), UK Government 1992 Book: ‘Pollution control for coating processes, printing and the manufacture of dyestuffs, printing inks and coating materials’. British Government publ 7/9/648 HMIP, 700pp, 1993 (with A. Simpson and Q. Hurt).

Assistant Professor

Yale University

1980 – 1986 (6 years) New Haven, Connecticut, USA

Academic research and teaching. Founder of Yale-Harvard-Cornell Foundation

Prof. Bradbury started his career as a geoscientist, with a distinguished research record in the study of ancient mountain ranges including the Caledonides-Appalachians, Alps, US & Canadian Rockies, Betic Cordillera and the Pyrenees. He holds Bachelors' degrees in both biological sciences and geology. His Doctorate degree research in the Scottish Highlands was funded by the British Geological Survey and led to map publication. Dr. Bradbury taught at Anglia Ruskin University and undertook joint research with Lord Oxburgh at Cambridge University.

He then became a Yale University Assistant Professor, taking over the Tectonics Group from the retiring Prof. John Rodgers ('Father of Appalachian Geology'). Highlights include:

- Multi-year research and publication of more than fifty papers on ancient mountain belt processes
- Creation of the Fluid-Rock Interaction Group at Yale, with supervision of Masters and Doctorate students
- Dr. Bradbury created a Yale-Harvard-Cornell Foundation attracting capital and assets from Alumni and Industrialists
- He was also co-founder of another Foundation at Northwestern University, Chicago which attracted funding from the French Government
- He was a Fellow of Trumbull College at Yale; Yale University College Tutor; Yale University Joint Student-Faculty Committee on Teaching and Learning; Yale University Departmental Committee on Undergraduate Teaching; Yale Field Studies Committee; Various Yale Departmental Committees
- His degrees are from University of Liverpool. He holds two Bachelors degrees in Biology and Geology plus a Doctorate degree
- He is an elected Fellow from various organizations including The Geological Society, The Royal Society of Chemistry, Institute of Engineering & Technology and Institute of Commercial Management
- Dr. Bradbury has been a reviewer for Journal of Geology, American Journal of Science, Economic Geology, National Science Foundation of America, Sigma Xi, American Scientist, W.H. Freeman, Geological Society of London, Pergamon Press.
- He has received research awards from: British Geological Survey; The Royal Society; National Science Foundation of America; American

Association of Petroleum Geologists; Conoco International; Atlantic Richfield Corporation; Anaconda Mining, Sigma Xi; Geological Society of America; Private Donors and Industrialists

- He has undertaken consultancy for Texaco, Homestake Mining and Repsol. Research consultancy financed by Conoco and Arco/Anaconda
- He has been an invited guest speaker at many institutions and companies such as University of Cambridge; University of Connecticut; Brown University; Harvard University; Yale University; Massachusetts Institute of Technology; Virginia Polytechnic Institute & State University; Columbia University; Texaco U.S.A., Houston; Exxon Production Research, Houston; Exxon Minerals Division, Houston; Shell Development Company, Houston; Union Oil of California, Los Angeles; Sohio Petroleum Company, San Francisco
- He made various conference speeches including: University of Exeter; University of Leeds; University of Dundee; Trinity College Dublin; Geological Society of America, Cincinnati; University of Oxford; Geological Society of America, Atlanta; American Geophysical Union Philadelphia; Geological Society of America, New Orleans; American Geophysical Union, Washington; Geological Society of America, Providence; University of Edinburgh; Universite Paul Sabatier, Toulouse, France; Geological Society of America, Reno; Rocky Mountain Association of Geologists, Denver; American Geophysical Union, Baltimore; American Geophysical Union, Baltimore; Petroleum Division, Geological Society, London; Penrose Conference, Cannes; International Association of Environmental Testing Laboratories Conference, Washington DC; Network for Environmental Technology Transfer Conference, Lyon, France; International Association of Business Environmental Conference, Strasbourg, France; Water and Wastewater Conference, London
- Harry has been Invited Guest Chairman for Six International Symposia in North America and Europe

Lecturer & Research Scientist

Anglia Ruskin University and Cambridge University

1976 – 1980 (4 years) Cambridge, UK

Academic research and teaching. Founder of Yale-Harvard-Cornell Foundation

Research Fellow

British Geological Survey, Edinburgh

1973 – 1976 (3 years) Liverpool & Edinburgh, UK

Geological Mapping Contract and Doctorate Research

Miscellaneous

Dr. Bradbury was a Non-Executive Director, Petroferm Inc., Florida, USA, 1995-97 Specialty Chemicals Corporation with a seven man Board of Directors included former President of Shell Chemical and former main Board member of Sandoz. Harry was the first new Director for five years. Responsibilities included business growth. Pre-1995, annual revenue remained \$5-8 million; year-end 1998 revenue exceeded \$50million, with strong profitability, sound cash reserves and no indebtedness.

Dr. Bradbury has taught distance learning programmes for the Open University in the period from 1976-1980. He has also designed and taught Adult Education Courses in three cities in Great Britain in the period from 1974-80.

Long before its popularity because of Strictly Come Dancing, as a child (age 8-15), Harry was consistently one of the top six Ballroom and Latin American dancers in Europe, which led the world. Recipient of every medal awarded by the Imperial Society of Teachers of Dancing Incorporated and the Dance Teachers' Association, each with Honours and average mark of 95%. He has won numerous national competitions and danced to the big dance bands, like Victor Sylvestor, at the Royal Albert Hall. He declined to turn professional. Harry's son is currently a Mid Associate with the Royal Ballet School, Covent Garden.

Over a period of thirty years, Harry Bradbury has worked on projects in the following industries: Aerospace, Aeronautical, Agrichemicals, Agriculture, Automotive, Base Metals Mining, Cement, Chemicals, Chemical Engineering, Civil Engineering, Coal Mining, Coatings Industries, Construction, Consumer Products, Defence, Detergents, Dyestuffs, Electronics, Explosives, Fertiliser, Finance, Fisheries, Food, Forestry, General Engineering, Geothermal, Glass, Gold Mining, Government Agency, Groundwater, Hydrocarbon retail, Information Technology, Infrastructure, Insurance, Land Management, Leisure & Entertainment, Light and Heavy Engineering, Manufacturing, Marine, Mechanical Engineering, Metals, Metallurgy, Municipal, Natural Resources, Ocean systems, Oil & Gas, Paper, Personal Care Products, Petrochemicals, Petroleum Refining, Pharmaceuticals, Plastics, Power Distribution, Power Engineering, Power Generation, Power Technology, Power Transmission, Printing Industries, Process Industries, Public Sector, Remediation, Rail stock manufacturing, Solar, Streams, Rivers and Surface water, Sugar, Sustainable Development, Technology, Telecommunications, Waste Management, Water and Wastewater, Utilities, White goods, Wind

He has worked in the following countries: Abu Dhabi, Albania, Argentina,

Australia, Austria, Bahrain, Belarus, Belgium, Brazil, Bulgaria, Canada, China, Croatia, Czech Republic, Denmark, Dubai, Egypt, Estonia, France, Germany, Greece, Hungary, India, Ireland, Israel, Italy, Japan, Korea, Latvia, Lithuania, Malaysia, Mexico, Moldova, Morocco, Netherlands, New Guinea, New Zealand, Norway, Poland, Portugal, Russia, Saudi Arabia, Singapore, Slovakia, Slovenia, South Africa, Spain, Sweden, Switzerland, Uganda, Ukraine, United Kingdom, USA