

CURRICULUM VITAE - NIGEL MAXTED

PERSONAL DETAILS

Name: Nigel Maxted B.Sc. M.Phil. Ph.D. F.L.S. Gender: Male Age: 63 years
 Date of birth: 5 July 1954 Place of birth: St. Agnes, Cornwall, UK Nationality: British
 Position: Senior Lecturer and Consultant in the Conservation of Plant Genetic Resources
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EDUCATION AND QUALIFICATIONS

Jan. 1985 - Sept. 1990. The University, Southampton, UK **Ph.D.** A revision of *Vicia* subgenus *Vicia* using database techniques. This degree was undertaken part-time, using funds from a SERC ear-marked studentship and from the International Board for Plant Genetic Resources (IBPGR). Supervisors: Dr. F.A. Bisby and Dr. R.J. White. Examiner: Dr. B. Pickersgill, Reading, United Kingdom.
 Aug. 1981 - Dec. 1984. The University, Southampton, UK. **M.Phil.** Inter and intra-generic relationships between *Psophocarpus* spp. (Leguminosae - Phaseoleae) and their allies. This degree was undertaken part-time, as a self-financed research project. Supervisor: Dr. F.A. Bisby. Examiner: Prof. R. Maréchal, Gembleux, Belgium.
 Oct. 1977 - June 1981. The Polytechnic, Wolverhampton, UK. **B.Sc. (Hons.)** - Biological Sciences
 Sept. 1976 - July 1977. Canterbury Technology College, UK. **GCE 'A' levels** - Botany and Zoology.
 Sept. 1972 - July 1975. Hadlow College of Agriculture, UK. **Ordinary National Diploma** - Agriculture.
 Sept. 1965 - July 1971. Deal Secondary School, Deal, UK. **GCE 'O' levels** - General Science, Biology, Chemistry, Geography, History, Economics, English Language, English Literature and Mathematics.

CURRENT RESEARCH INTERESTS

- Jan 2018 to Dec 2020: Project coordinator in a EC H2020 project concerning **Networking, partnerships and tools to enhance *in situ* conservation of European plant genetic resources**. Farmer's Pride is to establish a network of stakeholders and conservation sites that effectively coordinates conservation actions to safeguard the wealth of Europe's *in situ* plant genetic resources (PGR) and integrates the user community to maximize their sustainable use. Project manager (Ms S. Kell)
- May 2016 to date: Project partner in a Defra Darwin Initiative project concerned with **Safeguarding Mesoamerican crop wild relatives**. This project involves transfer of CWR conservation and use skills developed in Europe to countries in Meso-America to help them develop national and regional CWR Conservation Strategies and Action Plans, the project is led by IUCN and involves national conservation agencies in Mexico, Guatemala, El Salvador and Honduras. Project manager (Ms S. Kell)
- January 2014 to date: Project coordinator in a Norwegian Government project entitled **Development of a CWR conservation strategies for Norway**. This project involves transfer of skills developed in agrobiodiversity conservation in Europe and their specific application in Norway. It involves collaborative research in plants surveying, species distribution and climate change modelling, genetic diversity studies and CWR utilisation. Project manager (Ms. J. Phillips)
- March 2011 to date: Project partner in a Norwegian Government grant of US\$ 50M for **Adapting Agriculture to Climate Change: Collecting, Protecting, and Preparing Crop Wild Relatives**. This project involves research into the conservation and exploitation of global crop wild relative diversity, the UoB element of the project is focused on (i) preparation of database of 194 crop global priority gene pools, (ii) collation and analysis of ecogeographic data for priority gene pools to aid *in situ* and *ex situ* conservation,

(iii) production of user friendly field guide for field identification, and (iv) production of global crop wild relative diversity conservation strategies to enhance global food security in the face of climate change. Project manager (Dr. N. Maxted)

- Feb. 2003 to date: Co-Chair of the IUCN Species Survival Commission Crop Wild Relative Specialist Group. The group aims to produce a **Red List of Threatened Species for socio-economically important plant species**. The CWR/SG also provides technical and scientific advice to governments, international environmental treaties and conservation organisations. The group is currently Red Listing the 1,392 global priority CWR species as a precursor to systematic conservation. Project manager (Dr H. Fielder)
- Dec. 1985 to date: **Targeted conservation activities in Europe, West and Central Asia, and Africa**. The projects involve using detailed ecogeographic data and gap analysis techniques to pinpoint interesting taxon locations, establishing *ex situ* and *in situ* conservation priorities. This has involved collaboration with leading conservationists from the Vavilov Institute, St. Petersburg, Russia; ICARDA, Syria; GRU, Menemen, Turkey; DSIR, New Zealand; CLIMA, Australia; and National Genetic Resources Lab., USA. Project manager (Dr. N. Maxted)

MEMBERSHIP OF SOCIETIES AND COMMITTEES

Biodiversity International – International Scientific Advisor IUCN SSC Crop Wild Relative Specialist Group – *Chair*
 Global Environment Facility – *Scientific Advisor* Wild Species Conservation in Genetic Reserves WG – *Chair*
 Defra U.K. Plant Genetic Resources Group – *Chair* Royal Botanic Gardens Kew – *Honorary research fellow*
 IUCN Plant Conservation Committee – *Member* IUCN SSC Conservation Planning Specialist Group – *Member*
 Task Force for *in situ* conservation of genetic resources for the Ecosystem Services Partnership – *Leader*
 Linnean Society of London – *Fellow* International Assoc. of Plant Taxonomists – *Member*
 Botanical Society of the British Isles – *Member*

RESEARCH GRANTS OBTAINED

Topic	Date	Income(€)	Source
European <i>Lathyrus</i> collection, computerization of accession data	Sept 1991	12,818	UK MAFF
European Solanaceae Information Network	Oct. 1993	215,874	EU DGXII
Plant Conservation & Sustained Utilisation Training in S. Africa	Mar. 1994	396,692	UK DoE
Plant Conservation Training in Easter Europe	Mar 1996	318,500	UK DoE
Distance Learning Plant Conservation Training (Wye College)	Mar 1996	45,000	GEF
Ecogeography and diversity of African Vigna– PhD Studentship	Jan 1997	50,000	Commonwealth
Plant Conservation Training in West Africa	Mar 1997	435,300	UK DoE
Plant Conservation Studentships at the Univ. of Birmingham	Mar 1999	124,000	ESF
<i>Ex Situ</i> Conservation of the UK Flora	July 2000	289,000	UK MAFF
Plant Conservation Studentships at the Univ. of Birmingham	Dec 2000	243,565	ESF
Production of Plant Genetic Resources Training material	Aug 2001	12,122	Univ. London
Harvesting Diversity in the UK DEFRA Conference	Sept 2002	17,000	Defra
European Crop Wild Relative Conservation Forum	Nov 2002	728,300	EC FP5 Research
Plant Conservation Studentships at the Univ. of Birmingham	Dec 2002	301,486	ESF
<i>Quercus</i> genetic diversity in Portugal – PhD Studentship	Jan 2003	85,000	Portuguese Gov
Creation of UK inventory of plant genetic resources	Sept 2003	38,000	Defra
Creation of UK inventory of plant genetic resources	Mar 2004	18,000	Defra
Conservation of Portuguese crop wild relative – PhD Studentship	June 2004	90,000	Portuguese Gov
Ecogeography and transcriptomics of European <i>Brassica</i> sp.	June 2004	105,000	BBSRC
Plant Conservation Studentships at the Univ. of Birmingham	Dec 2004	195,486	ESF
Networking on conservation and use of PGR in Europe and Asia	Sept 2006	70,200	EC FP6 Research
Integrated European <i>In Situ</i> Management Workplan	Dec 2006	226,600	EC Gen Res
Characterisation of UK vegetable landrace diversity	Nov 2007	150,000	Garden Organic
Inventory of English and Welsh vegetable landraces	Nov 2008	85,000	Defra
Red list assessment of European crop wild relative taxa	June 2009	85,000	EC (via IUCN)
Chinese crop wild relative conservation and exploitation	Jan 2010	547,200	Defra Sain
Agrobiodiversity characterization to improve crop breeding	Mar 2011	4,000,000	EC FP7 Research

Global priority crop wild relative conservation	Mar 2011	450,000	GCDT
Libyan crop wild relative conservation and exploitation	Mar 2011	120,000	Libyan Gov.
Linking plant conservation strategies between Jordan and Europe	Feb 2012	90,000	EC INCO
Norwegian crop wild relative conservation strategy	Apr 2013	110,000	Norwegian Gov.
Developing CWR conservation strategies in Southern Africa	Jan 2014	212,000	EC ACP Programme
Genetic analysis of Cornish CWR populations	Jan 2014	23,000	Natural England
Mexican crop wild relative conservation strategy	Feb 2014	110,000	Mexican Gov.
Kuwaiti systematic plant conservation planning	Jan 2016	120,000	Kuwait Gov.
Safeguarding Mesoamerican crop wild relatives	May 2016	98,000	UK Darwin Initiative
Norwegian crop wild relative conservation strategy	Aug 2016	7,000	Norwegian Gov.
Malawi crop wild relative conservation strategy	Sept 2016	120,000	Malawi Gov.
Indonesian systematic plant conservation planning	Sept 2016	240,000	Indonesian Gov.
Norwegian crop wild relative conservation strategy	June 2017	12,000	Norwegian Gov.
IUCN Red List Assessment of CWR taxa	Jun 2017	50,000	IUCN
European in situ and on-farm conservation network	Nov 2017	2,000,000	EC H2020 Prog.
Cumulative Total (Euro €)		12,647,143	

CONSULTANCIES OBTAINED

Topic	Date	Income (€)	Source
Genetic resource conservation in East Africa	Sept 1985	35,200	UN FAO
Conservation of Syrian wild Viciae species	Jan. 1986	25,204	IBPGR
Conservation of wild Viciae species in South-western Turkey	Mar. 1987	28,742	IBPGR
Conservation of wild forage legumes in South-Eastern Turkey	Feb. 1988	19,182	IBPGR
Building a conservation database for <i>Vicia</i> subgenus <i>Vicia</i>	Jan. 1989	12,200	IBPGR
Bulking of Viciae germplasm at ICARDA, Aleppo, Syria	Mar. 1989	4,000	IBPGR
Conservation of wild forage legume species in the Caucasus	Apr 1989	21,450	IBPGR
Conservation of wild forage legumes in Central Asia	May 1990	15,000	IBPGR
Conservation of wild forage legumes in Central Asia	June 1991	11,000	IBPGR
Completion of ecogeographic study report for <i>Vicia</i>	Sept 1991	800	IBPGR
Identification training for Mediterranean forage legumes	Apr 1992	7,500	ICARDA
Geographical Information Systems use for forage legume data	May 1992	2,000	IBPGR
The identification of the USDA collection of forage legumes	July 1992	7,500	USDA
"In Situ Gene Conservation" 7 week Training Course in Turkey	June 1993	95,000	UNDP GEF
PGR Training in Southern Africa and Eastern Europe	Sept. 1993	10,000	IBPGR
Plant Genetic Resources Training Needs in West Africa	Feb. 1994	10,000	IBPGR
Plant Genetic Resources Training Consultancy in North Africa	May 1994	5,600	ICARDA
Plant Genetic Resources Consultancy in Australia	Aug 1994	7,500	CLIMA
Plant Genetic Resources Consultancy in Turkey	June 1995	7,500	CLIMA
Plant Genetic Resources Training Consultancy in Jordan	Nov 1995	5,600	ICARDA
Production of Plant Genetic Resources Training material	Jan 1996	7,500	IPGRI
Plant Genetic Resources Consultancy in Turkey	June 1996	7,500	CLIMA
"In Situ Gene Conservation" 3 wk Training Course in UK	Dec 1996	43,000	UNDP GEF
Plant Genetic Resources Consultancy in Turkey	June 1997	7,500	CLIMA
Plant Conservation Consultancy in Central Asia	Apr 1997	45,000	UNDP GEF
"In Situ Gene Conservation" 3 wk Training Course in UK	June 1998	44,000	UNDP GEF
Plant Genetic Resources Consultancy in Greece	June 1998	7,500	CLIMA
Plant Genetic Resources Consultancy in Greece	June 1999	5,600	CLIMA
Ecogeography & Botanical Survey Techniques Course in Syria	Feb. 2000	6,500	UNDP GEF
Review of Dry Land Agro-biodiversity project	June 2002	7,300	UNDP GEF
Protected Area Management Consultancy in Kuwait	Jan 2003	3,000	KISR

Review of Dry Land Agro-biodiversity project	May 2003	7,300	UNDP GEF
Production of Field Identification Guides for Legume Genera	Oct 2003	18,000	UNDP GEF
CBD 2010 Genetic Diversity Task Force	Feb 2005	6,000	EEA
Review of Dry Land Agro-biodiversity project	Apr 2005	4,300	UNDP GEF
Revision of <i>Knautia</i> in the Italian Alps	May 2005	3,000	EC
Crop wild relative and protected area management	June 2005	1,200	WWF
Estimation of genetic erosion for plant genetic resources	Dec 2005	1,000	IPGRI
Conservation of medicinal of aromatic plant of Palestine	May 2006	5,000	UNDP GEF
Collection of forage legumes on Mt Athos, Greece	July 2006	1,000	Greek Gov.
Conservation of medicinal and aromatic plant of Egypt	Aug 2006	17,000	UNDP GEF
Development of Global Crop Wild Relative Strategy	Apr 2007	5,050	UN FAO
Conservation of medicinal and aromatic plant of Jordan	Feb 2008	17,000	UNDP GEF
Conservation of the crop wild relatives of Georgia	July 2008	15,000	UNDP GEF
Develop Irish Agrobiodiversity plant Conservation Strategy	Nov 2008	2,500	Irish Gov.
Agrobiodiversity conservation of temperate fruit in Kazakhstan	Nov 2008	8,050	UNDP GEF
Conservation of medicinal and aromatic plant of Jordan	Nov 2008	20,000	UNDP GEF
Sowing New Seeds exotic landrace conservation	Nov 2009	2,500	UK Lottery
Agrobiodiversity toolkit to aid crop wild relatives conservation	Oct 2010	35,000	UN FAO
Development of an agrobiodiversity conservation strategy	May 2011	10,000	Omani Gov.
Red list assessment data collation for Jordanian plant taxa	July 2011	7,700	IUCN Jordan
Technology and policy options for feeding 10 billion people	June 2013	1,500	EU Parliament
Options for global agrobiodiversity <i>in situ</i> conservation network	Sept 2013	5,000	UN FAO
Development of Tajik agrobiodiversity conservation strategy	Oct 2013	36,000	UNDP GEF
Development of agrobiodiversity conservation strategy for Oman	Oct 2014	50,000	Omani Gov.
Red list assessment of global priority crop wild relative taxa	July 2014	27,700	IUCN HQ
European landrace and crop wild relative grapevine conservation	Oct 2014	7,000	EC COST
Development of a toolkit for sustainable use of PGRFA	Feb 2015	40,000	UN FAO
Climate change and crop wild relative conservation and use	Jan 2016	11,800	EC GEN RES
Development of Polish agrobiodiversity conservation strategy	Oct 2016	4,000	Polish Gov.
Development of a global information system for agrobiodiversity	Jun 2017	5,000	UN FAO
Institutional review of Cocoa Research Centre, Trinidad	Dec 2017	6,000	Omani Gov.
Development of agrobiodiversity conservation strategy for Oman	Feb 2018	15,000	Univ. W. Indies.
Cumulative Total (Euro)		910,978	

RESEARCH PROJECTS SUPERVISED

Degree	Year	Student	Country	Title
Ph.D.	1993-97	M. Ferguson	UK	Characterisation and ecogeography of <i>Lens</i> spp.
Ph.D.	1994-98	E. Hadkins	UK	Experiments with Solanaceae taxonomic database
Ph.D.	1994-99	E.J. Lamont	UK	Ecogeography of <i>Trifolium</i> species in Turkey
Ph.D.	1995-98	M.E. Dulloo	Mascarene Is.	Characterisation and ecogeography of <i>Coffea</i> spp.
Ph.D.	1995-99	M. Sawkins	UK	GIS and conservation of <i>Stylosanthes</i> spp.
Ph.D.	1995-00	D.K. Kiambi	Kenya	Ecogeographic & genetic studies of <i>Oryza</i> sp. in Africa
Ph.D.	1997-00	J. Rosales	Venezuela	<i>In situ</i> conservation of riparian environments
Ph.D.	1997-01	P. Mabuza	Swaziland	Ecogeography of <i>Vigna</i> species in Southern Africa
Ph.D.	1998-02	M. van de Wouw	Netherlands	Genetic and taxonomic studies of <i>Vicia</i> ser. <i>Vicia</i>
Ph.D.	2000-03	D. Gauchan	Nepal	Models for on-farm conservation of <i>Oryza sativa</i> in Nepal
Ph.D.	2001-05	A.S. Mumtaz	Pakistan	Taxonomic, ecogeographic & genetic studies of <i>Pisum</i> sp.
Ph.D.	2001-07	S. Watson-Jones	UK	Genetic and taxonomic studies of <i>Brassica</i> sp. In the UK
Ph.D.	2003-11	A. Shehadeh	Syria	Taxonomic, ecogeographic & genetic studies of <i>Lathyrus</i>
Ph.D.	2003-08	C. Sousa-Correia	Portugal	Genetic diversity study of European oaks
Ph.D.	2003-08	M. Hinton-Jones	UK	Improving germplasm conservation for forage species
Ph.D.	2004-08	J. Brehm Magos	Portugal	<i>In situ</i> conservation of crop wild relatives in Portugal
Ph.D.	2004-08	M. Mitchell	UK	Ecogeography and transcriptomics of European <i>Beta</i> sp.

Ph.D.	2006-10	S. Hargreaves	UK	Genetic diversity and pollution study of <i>Trifolium</i> sp.
Ph.D.	2006-11	E. Chiwona	Malawi	On-farm conservation of sorghum and cowpea in Malawi
Ph.D.	2008-12	J. Preston	UK	Characterisation of UK vegetable landrace diversity
Ph.D.	2008-12	C. Teeling	UK	Taxonomic, ecogeographic & genetic studies of <i>Prunus</i> sp.
Ph.D.	2011-16	N. Castañeda	Colombia	Enhancing <i>ex situ</i> CWR conservation via gap analysis
Ph.D.	2011-15	H. Fielder	UK	Methodologies for UK CWR genetic conservation
Ph.D.	2011-17	S. Lala	Libya	National CWR conservation action strategy for Libya
Ph.D.	2011-16	H. Vincent	UK	Global CWR conservation strategy
Ph.D.	2012	W. Zair	Syria	Regional CWR conservation action strategy for West Asia
Ph.D.	2013-17	J. Phillips	UK	National CWR conservation action strategy for Norway
Ph.D.	2013	A. Contreras Toledo	Mexico	National CWR conservation action strategy for Mexico
Ph.D.	2013	M. João Almeida	Portugal	National crop landrace conservation and use in Portugal
Ph.D.	2016	M. Nassep	Kuwait	National socio-economic plant conservation in Kuwait
Ph.D.	2016	N. Mponya	Malawi	Malawian crop wild relative conservation strategy
Ph.D.	2016	R. Cahyaningsih	Indonesia	Indonesian systematic plant conservation planning
Ph.D.	2016	W. Rahman	Indonesia	Indonesian systematic plant conservation planning
M.Phil.	1997	A. Robertson	UK	Phenetic and phylogenetic investigation of <i>Cicer</i> spp.
M.Phil.	1997	F. Ryland	UK	Field guide for some species of Chiquibul Forest, Belize
M.Phil.	1998	A. Hughes	UK	Field guide to the ferns of Chiquibul Forest, Belize
M.Phil.	1998	T. Osborn	UK	Field guide for the trees fruits of Chiquibul Forest, Belize
M.Phil.	2000	C. Bonomi	Italy	Taxonomy and conservation of <i>Drosera</i> spp. In the Alps
M.Phil.	2001	S. Smith	USA	Orchid population genetics species delimitation
M.Phil.	2001	T. Commock	Jamaica	Seed anatomy and morphology in the Euphabraceae
M.Res.	2005	R. Codd	UK	Biodiversity action plans for UK crop wild relatives
M.Res.	2006	P. Kinsella	UK	Conservation corridors and stepping stones in Salop
M.Res.	2009	C. Moray	USA	Ecogeography, GIS and threat assessment of <i>Vigna</i> sp.
M.Res.	2009	N. Nudin	Malaysia	Phylogeny of morphological data <i>Psophocarpus</i> sp.
M.Res.	2009	T. Patsiou	Greece	Ecogeography and GIS analysis of <i>Avena</i> sp.
M.Res.	2009	H. Vincent	UK	Ecogeography and GIS analysis of <i>Hordeum</i> sp.
M.Res.	2009	H. Vincent	UK	Agrobiodiversity conservation in Worcester allotments
M.Res.	2010	S. Dobbie	UK	Gene pools and taxon groups for Global priority CWR
M.Res.	2010	J. Osborne	UK	IUCN Red Listing of European CWR diversity
M.Res.	2010	J. Shepherd	UK	Complementary gap analysis of temperate legumes
M.Res.	2010	S. Dobbie	UK	Agrobiodiversity conservation in Birmingham allotments
M.Res.	2010	J. Osborne	UK	Surveying of CWR diversity on the Lizard NNR
M.Res.	2011	K. Whitehouse	UK	Ecogeography and GIS analysis of cereal sp.
M.Res.	2012	J. Phillips	UK	Identification field guide for <i>Hordeum</i> sp.
M.Res.	2012	C. McLaughlin	UK	Ecogeography and GIS analysis of cereal and legume sp.
M.Res.	2012	J. Phillips	UK	CWR conservation strategy for Cyprus
M.Res.	2012	R. Styles	UK	CWR conservation strategy for Albania
M.Sc.	2012-16	L. Rhodes	UK	Methodologies for threat assessment of priority CWR
M.Sc.	1992	L. Mhlanga	Zimbabwe	Use of databases in plant genetic resources
M.Sc.	1992	M. Nawa	Zambia	Ecogeography of <i>Eriosema</i> in East Africa
M.Sc.	1992	D. Nyamongo	Kenya	Characterisation of <i>Lathyrus</i> sect. <i>Lathyrus</i>
M.Sc.	1992	M. Royo	Argentina	Phenetic investigation of <i>Vicia</i> sect. <i>Australes</i>
M.Sc.	1993	S. Coles	UK	Identification aids for <i>Cicer</i> spp.
M.Sc.	1993	S. Duddy	Indonesia	Ecogeography of rattan in Sumatra
M.Sc.	1993	C. George	UK	Characterisation of Bhutanese wheat germplasm
M.Sc.	1993	L. Huy Phuong	Vietnam	Ecogeography of <i>Trifolium</i> in North Africa
M.Sc.	1993	C. Lubusa	Lesotho	Ecogeography of <i>Lotononis</i> in Southern Africa
M.Sc.	1993	M. Malatesta	UK	Phenetic investigation of broccoli & cauliflower
M.Sc.	1993	B. Sah	Nepal	Characterisation of Nepalese wheat germplasm
M.Sc.	1994	A. Esquilant	UK	Ecogeography of African eggplants

M.Sc.	1994	B. Laliberté	Canada	Botanical garden data management
M.Sc.	1994	E. Lamont	UK	Characterisation of emmer wheat germplasm
M.Sc.	1994	G. Minns	UK	The analysis of ecogeography data
M.Sc.	1994	R. Standen	UK	Characterisation of barley from Turkey
M.Sc.	1994	K. Yapa	Sri Lanka	Phenetic investigation of <i>Cicer</i> spp.
M.Sc.	1995	P. Blackmore	UK	Molecular studies of <i>Abies pinsapo</i>
M.Sc.	1995	E. Chiwona	Malawi	Medicinal plants of Malawi
M.Sc.	1995	D. Dale	UK	Ecogeographic survey of <i>Solanum</i>
M.Sc.	1995	C. Douglas	UK	Phenetic analysis of <i>Vicia</i> sect. <i>Hypechusa</i>
M.Sc.	1995	G. Mulenga	Zambia	PGR data management
M.Sc.	1995	P. Munisse	Mozambique	Ecogeographic survey of <i>Vigna</i> species
M.Sc.	1995	M. Nkya	Tanzania	GIS of Semi-arid Plants
M.Sc.	1995	M. Sawkins	UK	GIS of <i>Vigna</i> species in Madagascar
M.Sc.	1996	F. Dennis	UK	Utilisation of <i>Sambucus nigra</i> in the UK
M.Sc.	1996	A. Eastwood	UK	Collection and conservation of <i>Brassica</i> in Croatia
M.Sc.	1996	C. Fominyam	Cameroon	Identification aids for the <i>Cola</i> sp. of Mt. Cameroon
M.Sc.	1996	S. Kell	UK	Location of <i>in situ</i> genetic reserves on Rodrigues
M.Sc.	1996	L. Maggioni	Italy	Collection and conservation of <i>Brassica</i> sp. in Sicily
M.Sc.	1996	E. O'Sullivan	UK	Ecogeographic survey of <i>Calceolaria</i> species
M.Sc.	1996	K. Tse-ring	Bhutan	Ecogeographic survey of <i>Stylosanthes</i> species
M.Sc.	1996	K. Woodgate	UK	Identification aids for legume genera of Turkey
M.Sc.	1997	P. Atkinson	UK	Conservation data management
M.Sc.	1997	D. Broughton	UK	Ecogeographic survey of <i>Medicago</i> species
M.Sc.	1997	J. Cockram	UK	Ecogeographic survey of <i>Coffea</i> species
M.Sc.	1997	L. Moffett	USA	Ecogeographic survey of <i>Solanum</i> species
M.Sc.	1997	C. Baggott	UK	Ecogeographic survey of <i>Lathyrus</i> species
M.Sc.	1997	N. Saidi	Morocco	Characterisation of <i>Vicia sativa</i> subsp. <i>amphicarpa</i>
M.Sc.	1997	C. Scantlebury	Barbados	Characterisation of ancient peas landraces
M.Sc.	1997	J. Silwimba	Zambia	Characterisation of wheat accessions
M.Sc.	1998	L. Daugherty	UK	GIS of sun-bird / mistletoe interactions in Africa
M.Sc.	1998	H. Heyes	UK	Conservation of plant / insect interactions in Salop
M.Sc.	1998	E. Kaundinya	Germany	Ecogeographic survey of <i>Oreganum</i> sp. in Turkey
M.Sc.	1998	R. Kistnasamy	Mascarene Is.	Low-technology seed conservation methods
M.Sc.	1998	J. Kloda	UK	Morphological characterisation of <i>Triticum</i> sp.
M.Sc.	1998	A. Lezar	South Africa	Evaluation of <i>Aegilops</i> sp. from the Middle East
M.Sc.	1998	S. Loots	Namibia	Ecogeographic survey of <i>Sesame</i> in Southern Africa
M.Sc.	1998	A. Mafa	Zimbabwe	Ecogeographic survey of Asiatic <i>Vigna</i> sp.
M.Sc.	1998	J. Mallabar	UK	Autoecology & conservation of <i>Carex elongata</i> in UK
M.Sc.	1998	S. Mosarwe	Botswana	Ecogeographic survey of <i>Cajanus</i> species
M.Sc.	1998	D. Ng'uni	Zambia	Morphological characterisation of <i>Lolium</i> species
M.Sc.	1998	H. Shackle	UK	<i>Ex situ</i> conservation of legumes in the Greek Is.
M.Sc.	1998	C. Torre do Vale	Mozambique	Ecogeographic survey of <i>Solanum</i> sp. in S. America
M.Sc.	1998	B. Viegas	Portugal	Molecular characterisation of <i>Lolium</i> species
M.Sc.	1999	M. Du Plessis	South Africa	Data management of wheat gene bank passport data
M.Sc.	1999	P. Knaggs	U.K.	Characterisation of <i>Aegilops speltoides</i> wheat accessions
M.Sc.	2000	E. Fernandes	Angola	Ecogeographic survey of <i>Sorghum</i> sp. in S. Africa
M.Sc.	2000	S. Gale	U.K.	Taxonomic study of <i>Albizia</i> species
M.Sc.	2000	L. Hughes	U.K.	Germination characterisation of Gramineae
M.Sc.	2000	G. Kananji	Malawi	Germination characterisation of Gramineae
M.Sc.	2000	A. Reed	U.K.	Autoecology & conservation of <i>Cicuta virosa</i> in the UK
M.Sc.	2001	N. Al-Atawneh	Palestine	Field Guide for <i>Medicago</i> species in the Mediterranean
M.Sc.	2001	N. Ali	U.K.	Germination and dormancy experiments
M.Sc.	2001	M. Khodabux	Mascarene Is.	GIS of <i>Stylosanthes</i> in South America

M.Sc.	2001	D. Kisandu	Tanzania	Morphological & molecular characterisation of <i>Lolium</i>
M.Sc.	2001	J. Naha	Lesotho	Models for community based Conservation in Africa
M.Sc.	2002	R. Bradley	U.K.	Micropropagation of <i>Ramosmania rodriguesii</i> Tirveng.
M.Sc.	2002	C. Clethero	New Zealand	Germination and dormancy experiments
M.Sc.	2002	C. Correia	Portugal	Genetic diversity study of <i>Trifolium repens</i> L. in the UK
M.Sc.	2002	S. Dias	Portugal	GIS of <i>Lupinus</i> in Portugal
M.Sc.	2002	M. Scholten	Netherlands	Characterisation of <i>Pisum</i> spp. accessions
M.Sc.	2002	D. Wrench	UK	Ecological studies of <i>Mentha pulegium</i> L. in the UK
M.Sc.	2003	H. Antoine	Seychelles	PGR Flora of Seychelles
M.Sc.	2003	L. Butler	UK	Ecology of UK grasses
M.Sc.	2003	M. Johansson	Sweden	<i>In situ</i> management in Mauritius
M.Sc.	2003	E. Kotali	Greece	Ecogeography & genetic diversity of <i>Trifolium</i>
M.Sc.	2003	J. Moore	UK	GIS of wild rice
M.Sc.	2003	L. Nikolavou	Greece	On-farm conservation in Greece
M.Sc.	2003	K. Redmond	UK	Genetic diversity of orchids
M.Sc.	2003	A. Tamang	Bhutan	PGR Flora of Bhutan
M.Sc.	2003	T. Tjikana	South Africa	PGR Flora of UK
M.Sc.	2003	Q. Turner	Botswana	Identification aids for African <i>Vigna</i>
M.Sc.	2003	T. Camacho Villa	Mexico	Review of UK land race material
M.Sc.	2003	A. Vince	UK	Ecogeography and genetic diversity of <i>Lolium</i> sp.
M.Sc.	2004	J. Brehm	Portugal	Conservation strategies for Portuguese threatened sp.
M.Sc.	2004	S. Dorji	Bhutan	Identification aids for Mediterranean legume sp.
M.Sc.	2004	E. Hooper	UK	Genetic diversity of orchids
M.Sc.	2004	A. Michailidou	Greece	Genetic diversity of UK clover landraces
M.Sc.	2004	M. Mitchell	UK	IUCN Red Listing of European crop wild relatives
M.Sc.	2004	L. Pungulani	Malawi	Conservation strategies for Mt. Malanje plant sp.
M.Sc.	2005	S. Cardoso	Portugal	Survey of <i>Vitis sylvatica</i> landraces in Portugal
M.Sc.	2005	T. Gumedze	Swaziland	Ecogeographic survey of <i>Rhus</i> and <i>Sclerocarya</i> in SA
M.Sc.	2005	S. Hargreaves	UK	<i>In situ</i> management of meres and mosses in Salop
M.Sc.	2005	R. Hirano	Japan	<i>Ex situ</i> conservation of <i>Trifolium</i> sp. on St Kilda
M.Sc.	2005	H. Markkola	Finland	Biodiversity action plans for Irish crop wild relatives
M.Sc.	2006	K. Ford	UK	Identification aids for Mediterranean <i>Vicia</i> sp.
M.Sc.	2006	A. Keisa	Latvia	Collection and genetic analysis of <i>Vicia</i> sp. in Syria
M.Sc.	2006	A. Lever	UK	Crop landrace inventory in the Shetland Isles
M.Sc.	2006	N. Munro	UK	Collection and genetic analysis of <i>Vicia</i> sp. in Syria
M.Sc.	2006	K. White	UK	Ecogeography and GIS analysis of <i>Aegilops</i> sp.
M.Sc.	2007	M. Harokopakis	Greece	Ecogeographic survey of <i>Prunus</i> in Europe
M.Sc.	2007	C. Khoury	USA	Ecogeography and GIS analysis of <i>Phaseolus</i> sp.
M.Sc.	2007	F. O'Regan	UK	Analysis of EURISCO <i>ex situ</i> holdings database

TEACHING EXPERIENCE

Undergraduate and postgraduate teaching of biodiversity conservation, taxonomy and plant genetic resources management courses, both in the UK and abroad. Supervision of under-graduate and post-graduate research projects. Direction of various postgraduate and vocational biodiversity conservation training courses in and outside of the UK, as well as temperate and tropical botanical and conservation field courses.

OTHER QUALIFICATIONS

Computer literate in major database, geographical information systems, statistical analysis, systematics and word-processing packages. Full driving licence (obtained in 1974), no endorsements. Intermediate French.

REFEREES

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PUBLICATIONS

Peer Review Articles

- Zair, W., Maxted, N. and Amri, A., (2017). Setting conservation priorities for crop wild relatives in the Fertile Crescent. *Genetic Recourses and Crop Evolution*, DOI 10.1007/s10722-017-0576-30.
- Kell, S.P., Rosenfeld, A., Cunningham, S., Dobbie, S. & **Maxted, N.**, (2017). The benefits of exotic food crops cultivated by small-scale growers in the UK. *Renewable Agriculture and Food Systems*, 1-16.
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- Jiang, J.F., Kell, S., Fan, X.C., Zhang, Y., Wei, W., Kang, D.M., **Maxted, N.**, Ford-Lloyd, B. & Liu, C.H. (2015). The wild relatives of grape in China: diversity, conservation gaps and impact of climate change. *Agriculture, Ecosystems and Environment*, 210: 50–58.
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2. **Maxted, N.**, Magos Brehm, J. & Kell, S.P., (2014). National crop wild relative conservation: towards a strategy for countries in SADC. EU ACP Conference: ‘*In situ* conservation and use of Crop Wild Relatives in three ACP countries of SADC Region’, Lusaka, Zambia, 14-16 April 2014.
3. **Maxted, N.**, Amri, A., Castañeda Álvarez, N., Dias, S., Dulloo, M.E., Fielder, H., Ford-Lloyd, B.V., Iriondo, J.M., Magos Brehm, J., Nilsen, L-B., Thorman, I., Vincent, H. and Kell, S.P., (2014). Joining up the dots: a systematic perspective on crop wild relative conservation and use. Conference: ‘Enhanced Genepool Utilization – Capturing wild relative and landrace diversity for crop improvement’, NIAB Innovation Farm, Cambridge, UK, 16th June 2014.
4. **Maxted, N.**, (2014). A systematic perspective on crop wild relative conservation and use. UNESCO Conference: ‘Botanists of the Twenty-first Century: Roles, Challenges and Opportunities’, UNESCO Headquarters, Paris, France, 22nd September 2014.
5. **Maxted, N.**, Amri, A., Castañeda Álvarez, N., Dias, S., Dulloo, M.E., Fielder, H., Ford-Lloyd, B.V., Iriondo, J.M., Magos Brehm, J., Nilsen, L-B., Thorman, I., Vincent, H. and Kell, S.P., (2014). Systematic perspective on crop wild relative conservation and use. Conference: ‘III Congresso Brasileiro de Recursos Genéticos’, Santos, San Paulo, Brazil, 20th November 2014.
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12. **Maxted, N.**, Kell, S.P. & Magos Brehm, J., (2016). ‘Global and Regional Conservation Planning’. Conference: ‘Building a regional network to conserve plants and cultural diversity’, Ulcinj, Montenegro, 24-29th October 2016.
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2. Magos Brehm, J., Kell, S., Thormann, I., Gaisberger, H., Dulloo, E. and **Maxted, N.**, (2017). Occurrence data collation template v.1, doi:10.7910/DVN/5B9IV5, *Harvard Dataverse*, V1.
3. Magos Brehm, J., Kell, S., Thormann, I., **Maxted, N.** and Dulloo, E., (2017). Template for the Preparation of a Technical Background Document for a National Strategic Action Plan for the Conservation and Sustainable Use of Crop Wild Relatives, doi:10.7910/DVN/VQVDFA, *Harvard Dataverse*, V1.
4. Dulloo, E., Magos Brehm, J., Kell, S., Thormann, I. and **Maxted, N.**, (2017). Template for the Preparation of a National Strategic Action Plan for the Conservation and Sustainable Use of Crop Wild Relatives, doi:10.7910/DVN/QH9XWB, *Harvard Dataverse*, V1.
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