

### FAO FOREST HEALTH FIELD PROJECTS FROM THE 1980s TO THE PRESENT

COUNTRY	PROJECT TITLE & CODE	OBJECTIVE OF TCP	IMPLEMENTING AGENCIES	STATUS	PROJECT DURATION
Bulgaria	Emergency measures for the control of gypsy moth in Bulgarian forests (TCP/BUL/6712)	<ul style="list-style-type: none"> <li>▪ contain the gypsy moth outbreak to economically manageable levels, while achieving an increase in the health and well-being of the forest and the volume and value of its products.</li> </ul>	Ministry of Agriculture, Forestry and Agrarian Reform	Completed	August 1997 – September 1999
Chile	Asistencia para la recuperación y revitalización de los bosques templados de Chile, con énfasis en los <i>nothofagus</i> caducifolios (TCP/CHI/3102)	<ul style="list-style-type: none"> <li>▪ develop an action plan to mitigate and prevent the economic, social and environmental impacts brought about by the decline of the nation's forests, with emphasis on <i>Nothofagus</i> species</li> </ul>	Ministerio de Agricultura a través de la Corporación Nacional Forestal	Completed	November 2006 – December 2008
People's Republic of China	Shelterbelt management and control of Asian longhorned beetle <i>Anoplophora glabripennis</i> in the Three North Region of China (TCP/CPR/2903)	<ul style="list-style-type: none"> <li>▪ assist the Government to control, contain and monitor Asian longhorned beetle and prevent further distribution between provinces</li> </ul>	Department of International Cooperation, Ministry of Agriculture	Completed	September 2003 – December 2005
People's Republic of China	Integrated pest management and storage of chestnuts in Xinxian County, Henan Province (TCP/CPR/8925)	<ul style="list-style-type: none"> <li>▪ advise and assist the Government in developing effective integrated pest management of chestnut orchards and handling and storage of chestnuts to increase economic, social and ecological benefits of chestnut growing and improve farmers' income</li> </ul>	Ministry of Agriculture and Department of Agriculture	Completed	March 2000 – December 2001
People's Republic of China	Training in recognition and management of potential insect and disease pests in imported logs (TCP/CPR/3454)	<ul style="list-style-type: none"> <li>▪ increase the ability of plant quarantine officers and foresters to recognize potential insect and disease pests in logs imported into the country, especially in logs imported from western North America</li> </ul>	Ministry of Forestry	Completed	August 1994 – March 1995
Democratic People's Republic of Korea	Emergency assistance to reduce the spread and impact of <i>Dendrolimus spectabilis</i> infesting native <i>Pinus densiflora</i> (TCP/DRK/3202 (E))	<ul style="list-style-type: none"> <li>▪ provide immediate technical assistance to manage the most urgent outbreak areas, prevent further spread and develop a long-term management plan to ensure the maintenance of healthy forests</li> </ul>	Ministry of Land and Environmental Protection	Completed	May 2008 – April 2010
Democratic People's Republic of Korea	Emergency measures for control of Siberian caterpillar (TCP/DRK/2904)	<ul style="list-style-type: none"> <li>▪ assist with emergency control in coniferous forests of Ryanggang Province and reduce the pest population to an economically acceptable level</li> <li>▪ strengthen the national capacity to contain pest outbreaks through in-country training</li> </ul>	Ministry of Forestry	Completed	February 2003 – September 2004
Democratic People's Republic of Korea	Emergency assistance for the control of the Siberian pine caterpillar (TCP/DRK/6612)	<ul style="list-style-type: none"> <li>▪ assist the Government with emergency control of Siberian caterpillar in coniferous forests of Ryanggang Province</li> </ul>	Ministry of Forestry	Completed	October 1996 – November 1997

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Lebanon	Protection of forests with particular emphasis on the new pest <i>Cephalia tannourinensis</i> infesting Lebanon cedars (TCP/LEB/0169)	<ul style="list-style-type: none"> <li>the protection and preservation of health and vitality of scarce and precious forest resources through improved pest management practices</li> </ul>	Ministry of Agriculture	Completed	April 2001 – April 2003
Lebanon	Emergency assistance for control of pine processionary caterpillar (TCP/LEB/8902)	<ul style="list-style-type: none"> <li>protection for 2500 ha of pine forest defoliation;</li> <li>provide technical assistance and support;</li> <li>increase institutional capability to conduct forest pest management activities.</li> </ul>	Ministry of Agriculture	Completed	September 1979 – November 1980
Lithuania	Control of nun moth and pine caterpillar (TCP/LIT/4554)	<ul style="list-style-type: none"> <li>provide emergency assistance by providing three sets of rotary atomizers for installation on spray aircraft to be used to apply Bt</li> <li>provide technical backstopping in their calibration and use</li> </ul>	Ministry of Forestry	Completed	April – October 1995
Former Yugoslav Republic of Macedonia	Emergency measures for protection of pine forest from the pine processionary moth (TCP/MCD/2801)	<ul style="list-style-type: none"> <li>contain and reduce the outbreak to an economically acceptable level</li> <li>strengthen the national capacity to contain pest outbreaks through in-country training</li> </ul>	Ministry of Agriculture, Forestry and Water Economy	Completed	June 2002 – January 2004
Republic of Moldova	Emergency programme for the control of leaf-eating pests affecting forests of the Republic of Moldova (TCP/MOL/8922)	<ul style="list-style-type: none"> <li>contain populations of the early spring complex of leaf-eating pests at an economically acceptable level, resulting in an increase in the health and well-being of the forest and the volume and value of its products</li> </ul>	State Forestry Association "Moldsilva"	Completed	August 1999 – March 2001
Mongolia	Emergency measures for control of Siberian caterpillar and other major forest pests (TCP/MON/2902)	<ul style="list-style-type: none"> <li>assist the Government with emergency control of the Siberian caterpillar, and other serious insect pests, in the green belt surrounding Ulaanbaatar and the coniferous forests of the Khen Khentii Protected Area</li> </ul>	Ministry of Nature and Environment (MNE), Water, Forest & Natural Resource Agency	Completed	June 2003 – January 2005
Morocco	Support with the development of a national strategy for the monitoring and follow-up on forest health – pilot case in the Moyen Atlas region (TCP/MOR/3101)	<ul style="list-style-type: none"> <li>help the Government develop a monitoring system to better protect and understand forest health</li> <li>transfer of technology and methodologies used in the EU for monitoring the health of forests in permanent sample plots</li> </ul>	Haut commissariat aux eaux et forêts et à la lutte contre la désertification, Direction de la conservation des ressources forestières, Division de l'équipement et de la protection des forêts, Service de la protection des forêts	Completed	April 2006 – December 2008

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Morocco	Appui à la mise en oeuvre du Programme forestier national-Etude des causes de dépérissement de la cédraie du Moyen Atlas (Support with the implementation of the national forest programme -Study of the causes of cedar decline in the Moyen Atlas) (UTF/MOR/028/MOR)	<ul style="list-style-type: none"> <li>assist with investigations on the decline of cedars in the Moyen Atlas Mountains</li> </ul>	Haut commissariat aux eaux et forêts et à la lutte contre la désertification	Completed	November 2002 – December 2008
Niger	Assistance pour la lutte contre le deperissement du neem (TCP/NER/4452)	<ul style="list-style-type: none"> <li>assist the Government with analysis of neem dieback</li> <li>elaboration and implementation of a national system of monitoring of neem health</li> <li>determination of the evolution of the dieback, its consequences and the socio-economic effects</li> </ul>	Ministère de l'hydraulique et de l'environnement	Completed	November 1994 – July 1996
Nigeria	Emergency assistance to control scale infestations on neem trees (TCP/NIR/4452)	<ul style="list-style-type: none"> <li>provide emergency assistance in the development of an integrated pest management system for the management of oriental scale on neem trees.</li> </ul>	Ministry of Agriculture, Water Resources and Rural Development	Completed	June 1994 – April 1996
Poland	Assessment of the 1994 outbreak of nun moth, <i>Lymantria monacha</i> (TCP/POL/2201)	<ul style="list-style-type: none"> <li>assess the outbreak of nun moth and recommend pest management activities.</li> </ul>		Completed	May - June 1982
Romania	Emergency programme for the control of gypsy moth ( <i>Lymantria dispar</i> ) in Romania's national forests and the Danube Delta (TCP/ROM/8821)	<ul style="list-style-type: none"> <li>contain and reduce the current gypsy moth outbreak to an economically acceptable level</li> <li>strengthen the national capacity to contain pest outbreaks through in-country training</li> <li>formulate a strategy for long-term forest management</li> </ul>	Ministry of Waters, Forest and Environment Protection	Completed	May 1998 – May 1999
Saudi Arabia	Monitoring and rehabilitation of juniper ecosystem in Sarawat Mountains in the Kingdom of Saudi Arabia (UTFN/SAU/002/SAU)	<ul style="list-style-type: none"> <li>bring national focus to the juniper ecosystem, the services and benefits it renders, and its degradation</li> <li>initiate a process of rehabilitation and sustainable management</li> </ul>	Natural Resources Directorate of the Ministry of Agriculture	Completed	December 2005 – December 2006
Republic of Seychelles	Control of <i>Pterocarpus indicus</i> wilt disease and strengthening national capacity for forest protection (TCP/SEY/0168)	<ul style="list-style-type: none"> <li>increase the understanding of the disease affecting <i>Pterocarpus indicus</i> and improve national capacity in tree health and forest management</li> </ul>	Ministry of Agriculture and Marine Resources; Ministry of Environment	Completed	April 2002 – December 2003
Republic of Seychelles	Diagnosis and control of <i>Pterocarpus indica</i> wilt disease (TCP/SEY/0065)	<ul style="list-style-type: none"> <li>advance mission to prepare project documents</li> </ul>	Ministry of Agriculture and Marine Resources; Ministry of Environment	Completed	August – September 2000

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Republic of Seychelles	Emergency assistance to control wilt disease infestation on takamaka trees (TCP/SEY/4552)	<ul style="list-style-type: none"> <li>provide emergency assistance to the Government in the development of a strategy for control of the takamaka tree wilt disease</li> </ul>	Department of Environment; Ministry of Foreign Affairs, Planning and the Environment	Completed	March 1996 – March 1997
Slovak Republic	Protection of spruce stands in the Slovak Republic, Kysuce Region (TCP/SLO/0065)	<ul style="list-style-type: none"> <li>restoration of health and vitality of the forests and a reduction in the risk of erosion by improved forest operations</li> </ul>	Ministry of Agriculture, Forest Research Institute	Completed	December 2000 – March 2003
Turkey	Support to the Turkish Government in development and implementation of a Feasibility Study (FS) for management of chestnut blight in chestnuts and other hardwoods (TCP/TUR/3201-Facility)	<ul style="list-style-type: none"> <li>contribute to sustainable management of the chestnut forest</li> </ul>	Ministry of Environment and Forestry, General Directorate of Forestry	Completed	April 2008 – December 2009
Uruguay	Support for the protection of forest plantations in Uruguay (TCP/URU/3002)	<ul style="list-style-type: none"> <li>contribute to an improvement in health protection activities with regard to Uruguay's forest resources, focusing especially on forest plantations</li> <li>generate knowledge and technology that will allow management of forest stands, with a special focus on the prevention of attacks from diseases and pests</li> </ul>	General Forestry Directorate, Ministry of Animal Husbandry, Agriculture and Fisheries	Completed	November 2004 - September 2006
<b>REGIONAL PROJECTS</b>					
Kenya Tanzania	Assistance for the management of leucaena psyllid (TCP/RAF/4451)	<ul style="list-style-type: none"> <li>raise awareness of the leucaena psyllid to contribute to early detection of infestations</li> <li>implement a regional management strategy using principles of integrated pest management and design a long-term programme</li> <li>strengthen networks among African countries affected by this insect</li> <li>encourage contacts with countries affected by this insect in the Asia-Pacific region</li> </ul>	Ministry of Environment and Natural Resources (Kenya); Ministry of Tourism, Natural Resources and Environment (Tanzania)	Completed	July 1994 – June 1995
Belize El Salvador Guatemala Honduras Nicaragua	Regional strategy for forest health and management in Central America – Belize, El Salvador, Guatemala, Honduras and Nicaragua. (TCP/RLA/2803)	<ul style="list-style-type: none"> <li>contribute to the improvement of health, protection and management of forests, mainly pines of the involved countries, by means of technical support to forest management.</li> </ul>	Ministries of Agriculture (or equivalents) of the participating countries	Completed	September 2002 – August 2004