

## *Projects of IAEA*

<i>Title</i>	<i>Beneficiary Country in the Chernobyl Region</i>	<i>Implementing Organisation</i>	<i>Started</i>	<i>Completed</i>	<i>Field</i>	<i>Total Budget US\$</i>	<i>Expenditures US\$</i>	<i>Funding Source</i>
Marine Environmental Assessment of the Black Sea Region.	Ukraine	IAEA	1995		environment and production of clean foods	\$615,000		IAEA
Biolubricants from Rapeseed grown on contaminated land.	Republic of Belarus	FAO-IAEA Joint Division	1997	2002	environment and production of clean foods	\$847,866	\$847,866	IAEA

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Coordinated research programme on the classification of soil systems (agro- eco system) on the basis of transfer factors of radionuclides from soil to reference plants.	Russian Federation	FAO-IAEA Joint Division	1999		environment and production of clean foods	\$110,000		IAEA
Coordinated research programme on the classification of soil systems (agro- eco system) on the basis of transfer factors of radionuclides from soil to reference plants.	Ukraine	FAO-IAEA Joint Division	1999		environment and production of clean foods	\$122,500		IAEA

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Migration of Radionuclides in Contaminated Soils.	Republic of Belarus	FAO-IAEA Joint Division	1995	1997	environment and production of clean foods	\$63,524	\$63,524	IAEA
Rapeseed Cultivation of Soils contaminated by radionuclides.	Republic of Belarus	FAO-IAEA Joint Division	1995	1997	environment and production of clean foods	\$183,933	\$183,933	IAEA

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Reduction of radionuclides in human food and environment.	Ukraine	FAO-IAEA Joint Division	1995	2001	environment and production of clean foods	\$590,748	\$590,748	IAEA
Rehabilitation of Chernobyl affected territories.	Republic of Belarus	FAO-IAEA Joint Division	1999		environment and production of clean foods	\$1,188,460		IAEA

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Review of the effects of radionuclide fallout in soil and agriculture.		FAO-IAEA Joint Division *	1989		environment and production of clean foods			FAO, IAEA
Technical document on radionuclide behaviour in the agricultural environment.		FAO-IAEA Joint Division *	1990		environment and production of clean foods			FAO, IAEA, WHO, UNEP

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Training for food controllers on evaluation of radionuclide contamination of food.

FAO-IAEA Joint Division \*

1990

environment and production of clean foods

FAO, IAEA

"One decade after Chernobyl: Environmental Impact Assessment", at the request of the Belarus government. Publishing the report as TECDOC-1240.

Republic of Belarus, Russian Federation, Ukraine

IAEA

1995

1998

environment and production of clean foods

\$60,000

\$60,000

IAEA, France, Denmark

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Assessment of soil erosion through the use of Cs- 137 and related techniques as a basis for soil conservation, sustainable agricultural production and environmental protection.	Russian Federation	IAEA	1995	2002	environment and production of clean foods	\$279,000	\$279,000	IAEA
Characterization, management, and physical protection of radioactive material from the "Shelter" at Chernobyl NPP.	Ukraine	IAEA	2001		nuclear safety	\$61,300		IAEA

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Chernobyl Centre for International Research (CHECIR). Two major research projects carried out: a) Decontamination and Waste Treatment and b) Validation of Assessment Models.	Ukraine	IAEA	1991	1996	nuclear safety	\$210,000	\$210,000	Korea, Japan
Chernobyl Post-Accident Environmental Monitoring.	Ukraine	IAEA	1993	1995	environment and production of clean foods	\$35,725	\$35,725	IAEA

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Diagnostic Analysis of population through erythrocyte study.	Republic of Belarus	IAEA	1993	1995	health	\$83,694	\$83,694	IAEA
Education and Training in Radiation Protection.	Ukraine	IAEA	1995	1997	nuclear safety	\$190,412	\$190,412	IAEA

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Environmental impact of the Chernobyl NPP Unit 4.	Ukraine	IAEA	1995	1999	environment and production of clean foods	\$257,219	\$257,219	IAEA
Establishing a Training Centre for Radio-Ecology at the International Radio-Ecology Laboratory in the Chernobyl-contaminated area and improving laboratory's experimental capacities.	Ukraine	IAEA	2001		environment and production of clean foods	\$121,100		USA

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Establishment of Radiation Monitoring Stations.	Republic of Belarus	IAEA	1993	1996	nuclear safety	\$222,080	\$222,080	IAEA
Improvement of Training in Radiation and Waste Safety.	Republic of Belarus	IAEA	1999	2001	nuclear safety	\$96,402	\$96,402	IAEA

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International Chernobyl Project - to coordinate an international experts' assessment of the USSR concept of the safe living standards.	Republic of Belarus	IAEA	1989	1991	environment and production of clean foods	\$133,500	\$133,500	IAEA, Japan
International Conference "One Decade after Chernobyl: Summing up the Consequences".	Republic of Belarus, Russian Federation, Ukraine	IAEA	1995	1996	environment and production of clean foods	\$100,000	\$100,000	IAEA, WHO, EC

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Limitations of radioepidemiological assessments for stochastic radiation effects, in relation of radiation protection.	Russian Federation, Ukraine	IAEA	1994	2000	nuclear safety	\$86,700	\$86,700	IAEA
Marine Environmental Assessment of the Black Sea Region.	Russian Federation	IAEA	1995		environment and production of clean foods	\$209,200		IAEA

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Monitoring for Radio-Ecological Safety of Foodstuff in the Chernobyl- Affected Territories.	Ukraine	IAEA	2001		environment and production of clean foods	\$168,019		IAEA
New Technology for Disposal of Radioactive Contaminated Wood.	Republic of Belarus	IAEA	1993	1994	environment and production of clean foods	\$2,888	\$2,888	IAEA

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Prussian Blue- the use of Caesium Binders to reduce Caesium- 137 contamination in animal foods. Publication of TECDOC- 745 and scientific results.	Russian Federation	IAEA	1990	1993	environment and production of clean foods	\$25,000	\$25,000	Norway through UN Trust Fund
Prussian Blue- the use of Caesium Binders to reduce Caesium- 137 contamination in animal foods. Publication of TECDOC- 745 and scientific results.	Ukraine	IAEA	1990	1993	environment and production of clean foods	\$25,000	\$25,000	Norway through UN Trust Fund

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Prussian Blue- the use of Caesium Binders to reduce Caesium- 137 contamination in animal foods. Publication of TECDOC- 745 and scientific results.	Republic of Belarus	IAEA	1990	1993	environment and production of clean foods	\$25,000	\$25,000	Norway through UN Trust Fund
Radiation protection	Republic of Belarus	IAEA	1990	1991	nuclear safety	\$51,799	\$51,799	IAEA

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Radiation protection	Ukraine	IAEA	1990	1996	nuclear safety	\$776,402	\$776,402	IAEA
Radiation protection	Russian Federation	IAEA	1990	1991	nuclear safety	\$50,022	\$50,022	IAEA

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Radioactive waste management technology.	Ukraine	IAEA	1995	1999	nuclear safety	\$133,345	\$133,345	IAEA
Radiobiological impact of hot beta particles from the Chernobyl fallout: risk assessment.	Republic of Belarus, Russian Federation, Ukraine	IAEA	1991	1993	health, environment and production of clean foods	\$40,744	\$40,744	IAEA

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Radiochemical, chemical and physical characterisation of radioactive particles in the environment.	Russian Federation, Ukraine	IAEA	2000		environment and production of clean foods	\$30,000		IAEA
Radionuclide transport dynamics in freshwater resources.	Republic of Belarus, Russian Federation	IAEA	1997	2001	environment and production of clean foods	\$90,600	\$90,600	IAEA

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Reducing External Exposure Doses in contaminated villages.	Republic of Belarus, Russian Federation, Ukraine	IAEA	1999	2001	environment and production of clean foods	\$110,423	\$110,423	IAEA
Regulating Radionuclide Emissions to the Environment- to improve the implementation of legislation and regulation in radioecology and harmonize them with the Basic Safety Standards (BSS).	Ukraine	IAEA	1999	2001	environment and production of clean foods	\$49,129	\$49,129	IAEA

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Safe (environmental) transport of radioactive materials.	Russian Federation	IAEA	1990	1991	environment and production of clean foods	\$5,000	\$5,000	IAEA
Safety of RBMK type Nuclear Power Plant in relation to external events.	Russian Federation, Ukraine	IAEA	1998		nuclear safety	\$138,250		IAEA

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Strengthening Nuclear and Radiological Emergency Preparedness and Response.	Ukraine	IAEA	1999	2001	nuclear safety	\$23,516	\$23,516	IAEA
Support for decommissioning of Chernobyl NPP.	Ukraine	IAEA	2001		nuclear safety	\$65,878		IAEA

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The application of tracer techniques in the study of processes and pollution in the Black Sea.	Russian Federation, Ukraine	IAEA	1992	1996	environment and production of clean foods	\$153,760	\$153,760	IAEA
The use of natural materials for dose assessment.	Ukraine	IAEA	1990	1994	environment and production of clean foods	\$15,000	\$15,000	IAEA

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Training for safe operation and management of nuclear power plants.	Ukraine	IAEA	1995	1997	nuclear safety	\$380,000	\$380,000	Spain
Use of Electron Paramagnetic Resonance Dosimetry with Tooth Enamel for Retrospective Dose Assessment. Publishing the report as TECDOC-1331.	Republic of Belarus, Russian Federation, Ukraine	IAEA	1998	2001	health	\$50,000	\$50,000	IAEA

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Validation of models for the transfer of radionuclides in Terrestrial, Urban and Aquatic Environments (VAMP).	Republic of Belarus, Russian Federation, Ukraine	IAEA	1988	1995	environment and production of clean foods	\$175,500	\$175,500	IAEA
Water quality evaluation and prediction in the areas affected by the Chernobyl accident (Bryanskaya oblast).	Russian Federation	IAEA	1997	2002	environment and production of clean foods	\$29,497	\$29,497	UNDP

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Derived criteria for cleanup of contaminated areas and radiological criteria for long- lived radionuclides in commodities.	Republic of Belarus, Russian Federation, Ukraine	IAEA *	1999	2002	environment and production of clean foods			IAEA
Developing Codex Alimentarius Guidelines Levels for Radionuclides in foods following radioactive contamination for use in International Trade.		IAEA *	1986	1990	environment and production of clean foods			FAO

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Developing Guidelines for agricultural countermeasures in event of accidental release of radioactive materials. Document was published as TRS-363.	Republic of Belarus, Russian Federation, Ukraine	IAEA *	1994		environment and production of clean foods			FAO, IAEA
Draft Codex Alimentarius Guideline Levels for Radionuclides in foods following radioactive contamination for use in International Trade.		IAEA *	2002		environment and production of clean foods			FAO

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Establishment of the Inter- Agency Committee on the Response to Nuclear Accidents in order to co- ordinate activities concerning the Chernobyl accident for the period 1987- 1990 and arrangements in the case of accident.		IAEA *	1986	1990	nuclear safety			IAEA
International Chernobyl Forum- to discuss views on the consequences of Chernobyl and to implement actions to mitigate these consequences.	Republic of Belarus, Russian Federation, Ukraine	IAEA *	2003		environment and production of clean foods			IAEA

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International Conference " Health Effects of the Chernobyl Accident: Results of 15-year follow- up studies".	Ukraine	IAEA *	2001	2002	health			IAEA
International conference "Fifteen years after the Chernobyl accident. Lessons learned."	Ukraine	IAEA *	2001	2001	health, environment and production of clean foods, nuclear safety			IAEA

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International Conference "Radiation legacy of the 20 th Century: Environmental Restoration". Publishing the proceedings as IAEA TECDOC- 1280.

Russian Federation

IAEA \*

2000

2001

environment and production of clean foods

IAEA

Organizing IAEA Emergency Response, replying to inquiries from the Member States regarding the situation in Chernobyl and protective measures.

Republic of Belarus, Russian Federation, Ukraine

IAEA \*

1986

1988

nuclear safety

IAEA

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Participation in the UN led 'Needs Assessment Mission' and programme formulation, and meeting on Humanitarian Assistance in Moscow.

IAEA \*

1997

1997

health, environment and production of clean foods

IAEA

Post- Accident Review Meeting on Chernobyl. Follow- up actions and publishing a technical report of the International Nuclear Safety Advisory Group SS- 75- INSAG- 1.

Republic of Belarus, Russian Federation, Ukraine

IAEA \*

1986

1986

nuclear safety

IAEA

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Proceedings of the International Scientific Conference on the Medical Aspects of the Accident at the Chernobyl NPP as TECDOC- 516.	Ukraine	IAEA *	1988	1988	health			IAEA
Review of maps of residual contamination, estimating of lifetime doses to the public and intervention criteria for continued living in the affected areas.	Republic of Belarus, Russian Federation, Ukraine	IAEA *	1989	1989	environment and production of clean foods			IAEA

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Technical assistance to UNSCEAR's first assessment of the Chernobyl accident consequences.	Republic of Belarus, Russian Federation, Ukraine	IAEA *	1988	1988	environment and production of clean foods			IAEA
Visit by IAEA Director-General to Chernobyl.	Ukraine	IAEA *	1986	1986	information			IAEA

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International Chernobyl Project - to coordinate an international experts' assessment of the USSR concept of the safe living standards.	Russian Federation	IAEA	1989	1991	environment and production of clean foods	\$133,500	\$133,500	IAEA, Japan
International Chernobyl Project - to coordinate an international experts' assessment of the USSR concept of the safe living standards.	Ukraine	IAEA	1989	1991	environment and production of clean foods	\$133,500	\$133,500	IAEA, Japan
<b>Total</b>						<b>\$8,750,135</b>	<b>\$5,920,428</b>	