



TRAINING COURSE
**“Late Phase Nuclear Accident
Preparedness and Management”**
September 21-25, 2015, Gomel, Belarus

ORGANISED BY:

NUCLEAR PROTECTION EVALUATION CENTRE (CEPN, FRANCE)

&

THE RESEARCH INSTITUTE OF RADIOLOGY (RIR, BELARUS)

IN COOPERATION WITH:

**THE EUROPEAN PLATFORM ON PREPAREDNESS
FOR NUCLEAR AND RADIOLOGICAL EMERGENCY
RESPONSE AND RECOVERY (NERIS)**



HOSTED BY:

**THE RESEARCH INSTITUTE OF RADIOLOGY (RIR),
FEDYUNINSKOGO STREET 16, 246000 GOMEL, BELARUS REPUBLIC**

In the framework of the EC FP7 “PREPARE” Project (Work Package 7)



Monday, 21 September 2015	
12.00 – 21.00	Monday, 21 September 2015 <i>Arrivals and transfers of participants from the Minsk airport to Gomel, check-in in hotels</i>
Tuesday, 22 September 2015	
9.30 – 10.00	Registration
10.00– 10.20	WELCOME SPEECHES <i>The Research Institute of Radiology (RIR), Belarus.</i> <i>The Department for Recovery from the Chernobyl Accident Consequences, Gomel Region Executive Committee, Belarus.</i>
WHAT IS AT STAKE IN THE LONG-TERM AFTER A NUCLEAR ACCIDENT? FEEDBACK EXPERIENCE	
10.20 – 10.30	Introduction of goals and objectives of the training course CEPN, France
10.30 – 11.00	The post-Chernobyl situation in Belarus <i>The Department for the Mitigation of the Consequences of the Catastrophe at the Chernobyl NPP – Ministry of Emergency Situations, Minsk, Belarus</i>
11.00 – 11.15	Discussion
11.15 – 11.45	Coffee break
11.45 – 12.30	The post-Chernobyl situation in Norway <i>Norwegian Radiation Protection Authority, NRPA, Norway</i>
12.30 – 12.45	Discussion
12.45 – 13.30	ICRP Publication 111: Protection of People Living in Long-term Contaminated Areas after a Nuclear Accident or a Radiation Emergency CEPN, France
13.30 – 13.45	Discussion
13.45 – 14.45	Lunch
14.45 – 15.30	The post-Fukushima situation in Japan and first lessons learned from the Fukushima Dai-ichi NPP accident aftermath and recovery <i>Tokyo Healthcare University, Japan</i>
15.30 – 15.45	Discussion

Wednesday, 23 September 2015	
VISIT IN CONTAMINATED TERRITORIES	
9.00 – 18.00	<p>Departure from the hotels. Visit of the contaminated areas in the Braguin and Chechersk districts (see lists).</p> <p>Meetings with inhabitants and local elected people engaged in the rehabilitation of living conditions.</p> <p>Visit of Polesie state radio-ecological reserve and local centres for developing a practical radiological protection culture.</p>
Thursday, 24 September 2015	
THE MANAGEMENT OF FOOD PRODUCTION SYSTEMS	
9.00 – 9.45	<p>Chronic ingestion of radionuclides in post-accidental situations: past situations and experimental approaches</p> <p><i>IRSN, France</i></p>
9.45 – 10.00	Discussion
10.00 – 10.45	<p>The management of contaminated foodstuff after nuclear accidents</p> <p><i>CEPN, France</i></p>
10.45 – 11.00	Discussion
11.00 – 11.30	Coffee break
COUNTERMEASURES, RADIOLOGICAL SURVEILLANCE AND EVOLUTION OF REGULATIONS (e.g. MAXIMUM PERMISSIBLE LIMITS) – FEEDBACK EXPERIENCES	
11.30 – 12.15	<p>In Belarus, after the Chernobyl accident</p> <p><i>RIR, Belarus</i></p>
12.15 – 12.30	Discussion
12.30 – 13.15	<p>In Japan, after the Fukushima accident</p> <p><i>University of Tokyo, Japan</i></p>
13.15 – 13.30	Discussion
13.30 – 14.30	Lunch

14.30 – 15.15	Understanding and interpretation of WBC measurements. <i>Table-top exercise</i> CEPN & NRPA, France, Norway
15.15 – 16.00	The EURANOS Handbook for Food Production Systems customization. <i>Table-top exercise</i> RPII - Ireland
16.00 – 16.45	Improvement of Radiological Protection culture in a long term post-accidental situation CEPN, France and RIR, Belarus
16.45 – 17.00	Discussion

Friday, 25 September 2015

HEALTH STATUS, LIFE CONDITIONS IN CONTAMINATED TERRITORIES

9.00 – 9.30	Technical visit of the RIR (WBC, laboratories, environmental surveillance, etc.) RIR staff, Belarus
9.30 – 10.15	The specialized medical care for the Chernobyl-affected population The Republican Research Centre for Radiation Medicine and Human Ecology, Gomel, Belarus
10.15 – 10.30	Discussion
10.30 – 11.15	Radiological protection and health concerns of people living in contaminated territories, long term after a radiological accident Deputy Chief of the Regional Stolyn hospital, Belarus
11.15 – 11.30	Discussion
11.30 – 11.45	Coffee break

LONG-TERM PREPAREDNESS AND STAKEHOLDER INVOLVEMENT

11.45 – 12.30	Works engaged with pupils and inhabitants in Belarus The Laboratory for Environmental and Economic Evaluation of the Effectiveness of Recovery and Countermeasures – RIR Belarus
12.30 – 12.45	Final Discussion – Round table

12.45 – 13.00	SYNTHESIS AND EVALUATION OF THE COURSE
13:00...	End of the training course – Transfers to airports



First edition of the Course organised in September 2014