

***HUMAN Security***  
***(environment, quality of food,***  
***public health and society) on***  
***Territories Contaminated by***  
***Radioactive Agents***  
***530644-TEMPUS-1-2012-1-ES-***  
***TEMPUS-JPCR***

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*Project acronym: «HUMAN»*

*Regional Joint Project, Priority –  
Curricula Reform*

*Project duration: 15 October 2012 –  
14 October 2015*

*Tempus grant amount: €1 362 541.64*

*Grant holder: Cordoba University,  
Spain*

# *Partnership:*

## **European Union**

University of Parma, Italy

Swedish University of Agriculture Sciences,  
Uppsala, Sweden

University of Florence, Italy

Riga Technical University, Latvia

# *Partnership:*

## **Ukraine**

Sevastopol National University of Nuclear Energy  
and Industry, Ukraine

Zhytomyr State Technological University, Zhytomyr

Vinnytsya National Pirogov Memorial Medical  
University, Ukraine

Kyiv International University, Ukraine

Polissya Branch of Ukrainian Research Institute of  
Forestry and Forest Melioration, Dovzhik,  
Ukraine



# *Partnership:*

## **Russian Federation**

Voronezh State University, Russian Federation

Chelyabinsk State University, Russian Federation

Tyumen State Medical Academy, Russian  
Federation

Ural Federal University, Ekaterinburg, Russian  
Federation

Nuclear Cities Educational Information Center,  
Novouralsk, Russian Federation

# *Partnership:*

## **Belarus**

International Sakharov Environmental  
University, Minsk, Belarus

Grodno State Agrarian University, Belarus

Grodno State Medical University, Belarus

Belarusian State University, Minsk, Belarus

# *Project goals and objectives:*

1. To develop interdisciplinary Master and PhD Programs focused on Human Security (HS) of population lived on territories suffered by accidents at Nuclear Power Plants/Nuclear Fuel Reprocessing Plants in frames of 4 specialties and introduce them in 12 PC Universities (4 BY, 4 RU, 4 UA) since September 2014.

## **The specialities:**

- Ecology and Environment Sciences - “HS and Environment”;
- Food Quality Control - “Quality of Food and HS”;
- Medicine - “Public Health and HS”;
- Political and Social Sciences - “HS and Society”
- and introduce them in 12 PC Universities (4 BY, 4 RU, 4 UA) since Sept. 2014



## *Project goals and objectives:*

2. To improve professional and pedagogical qualification of PC teachers and modernise teaching infrastructure of PC Universities for providing of advanced level of Master and PhD students' training on appropriate Human Security Programs.

# *Activities:*

- Review of existent study programs of EU Universities of specialties “Ecology and Environment Sciences”, “Food Quality Control”, “Public Health” and “Political and Social Sciences” on Master and PhD levels and their comparative analysis with the same programs of PC Universities from the point of view of their interdisciplinary correlation;
- To develop a concept of interdisciplinary training for Master and PhD students in Human Security;

- Taking in consideration peculiarities of living conditions on territories suffered by accidents at Nuclear Power Plants/Nuclear Fuel Reprocessing Plants to develop the following interdisciplinary Master and PhD Programs: “Human Security and Environment”, “Quality of Food and Human Security”, “Public Health and Human Security” and “Human Security and Society”;
- Accreditation of the developed Programs on institutional /national level;



- To develop and publish new interdisciplinary manuals and other teaching materials on such topics: Human Rights on the Contaminated Territories, Society & Human Security in Radioactive Zones, Chernobyl Disaster: Social & Psychological Problems, Radioecology and Human Health, Radiation: doses, effects and risks, Decontamination of the Territories Suffered by Radioactive Agents, etc.;
- Skills' upgrading of PC teachers involved in teaching of new programs, first of all in the field of methodology of interdisciplinary students' training;



- To organise and carry out two Summer Schools for teachers and students, Project Working Team Conferences and International Conference on the project results;
- Creation PC University Resource Centers for the Human Security students and teachers
- Pilot students' training with graduation of the first generation of Masters;
- Project quality control and monitoring, dissemination, sustainability, and management.

# *Expected results:*

**I. Developed and introduced in operation in 12 PC Universities participated in the project (4 BY, 4 RU and 4 UA) interdisciplinary Master and PhD Programs concerning Human Security;**

**II. PC University teachers' qualification will be raised, including through training in EU Universities;**

**III. Operated PC University Resource Centres for the Human Security students and teachers and project related Inter-university E-library;**

**IV. Published/Submitted into the E-library interdisciplinary manuals and other teaching materials;**

**V. The first generation graduates of the Human Security Master Programs;**

**VI. Dissemination of project results.**

*Thank you!*