



RESULTS

Name of indicator	Type	Measure ment unit	Base value	Actual value	Target value
General objective					
Completed pole of excellence	Result	pcs	0	1	1
Increased efficacy of cross-border scientific cooperation / living scientific cooperation	Result	%	30	70	70
Number of common researches results used in laboratory practice	Result	pcs	1	4	4
Specific objective					
Creating research infrastructure	Output	pcs	0	4	4
Implementation of joint research projects	Output	pcs	0	3	3
Number of common new project proposals to national and international research funding agencies	Output	pcs	0	3	3
Mandatory indicators					
Number of new research and/or technical centers established	Output	pcs	0	3	3
Number of people using joint infrastructure	Output	person	0	50	50
Joint research results used in practice	Result	pcs	0	3	3
Other indicators					
Published publications	Output	pcs	0	4	4
Further joint research cooperation	Output	pcs	0	3	3
Involved young researchers in the project	Output	pcs	0	25	25
Involved women in the project	Result	pcs	0	20	20
Involved students	Result	pcs	0	10	10
Ensuring scientific publicity	Result	pcs	0	10	10



AIM: implementation of a cross-border pole of research of excellence concerning the incidence, mechanisms and prevention of cardiovascular diseases with major risk of sudden death in the general population of the DKMT Euroregion.

Result: Completed pole of excellence - 1 pcs.

Result: Increased efficacy of cross-border scientific cooperation / living scientific cooperation - with 40%.

OBJECTIVES

1) Complementary development and improvement of infrastructure for advanced cardiovascular research:

- modernization of the Animal facilities in the Project Leader's institution according to the requirements of the European Community Law;
- creation of 3 new Research Laboratories:
 - Laboratory for Cardiovascular Molecular Genetics in the Project Leader's institution;
 - Laboratory for Confocal Microscopy
 - Informatics Laboratory for Data Mining and Data Base Management in the Partner's institution

Output: Creating research infrastructure - 4 pcs.

Output: Number of new research and/or technical centers established - 3 pcs.

Output: Number of people using joint infrastructure - 50 persons

Output: Involved young researchers in the project - 25

Result: Involved women in the project - 20

Result: Involved students in the project - 10

2) Implementation of joint translational (from bench to bedside) research projects by commonly using the harmonized infrastructure:

- Basic research studies (experimental models performed in vivo - small & large animals and in vitro);
- Questionnaires & genetic analyses of the patients at risk.

Result: Number of common researches results used in *laboratory* practice - 4 pcs.

Result: Joint research results used in practice - 3 pcs.

3) Promotion and valorisation of the research of excellence by disseminating the results within the scientific community and general population of the region.

- 1 Webpage (HU, RO, ENGL)
- 4 Seminars for young researchers
- 3 Info Days
- 1 Conference & Advanced Research Workshop
- 2 Press conferences

Output: Publications - 4 pcs.

Output: Further joint research cooperation - 3 pcs.

Result: Ensuring scientific publicity - 10 pcs.