

ID 52

Title: **Ricerca, Territorio, Divulgazione scientifica. Il caso della borelliosi di Lyme sul Carso transfrontaliero. The "LYME BORELLIOSI" on the crossborder "CARSO" region**

Website:

Duration: 3/2002 – project completion still open

Region: Region Friuli Venezia Giulia (Italy) - Slovenia (Carso area)

Lead Partner/Partners:

Italy

1.) University of Trieste, Trieste; 2.) International Center of Genetic Engineering & Biotechnologies, Trieste; 3.) Municipality of Doberdò del Lago, Doberdò del Lago; 4.) Municipality of Sgonico, Sgonico; 5.) Municipality of Monrupino, Monrupino; 6.) Municipality of Dolina, Dolina; 7.) Health Regional Service. United Hospitals of Trieste, Trieste

Slovenia

1.) Municipality of Komen, Komen; 2.) Municipality of Miren-Kostanjevica, Miren-Kostanjevica

Background:

The Borreliosi di Lyme is a multisystemic disease that interests the cute, the articulations, the central nervous system them, peripheral and various inner organs. Recently to the International Centre for Genetic Engineering and Biotechnology of Trieste study in via of publication has been lead one (1) on the survey of the Borrelia in is made premature of disease (EM). Seen the "endemicità" of the triestine area (area around Province of Trieste and Gorizia, Slovenian border) it turns out various interesting to estimate the percentage of mint infects "zecche infette" in the common zones to italian and slovenian Carso to us in a period of 5 years for being able to estimate the eventual temporal variation. In this context the subject operating presents and on the territory in object, from the University of the studies of Trieste, to Municipalities of the Carso Goriziano and Triestino, to the International Centre of Genetic Engineering and Biotechnologies of the Science Park and to the Municipalities in Slovenia ones of the Slovenian Carso have planned an action of transborder cooperation in the within of the scientific deepening between institutions and the spread on the territory of the relative information to the problematic one of the disease of Lyme.

Aims:

The participation, beyond to objects to you generates them of spreading of the risk deriving to the borreliosi of Lyme on the territory, aimed at the promotion and the development of the scientific search on the thematic one of reference in transnational key. To this the scientific spreading to the population of interested transfrontaliero the Carsico territory is accompanied to the phenomenon of the borreliosi, for the promotion of problematic scientific-environmental regarding the same territory. It turns out to you generates I attended them aim, in primis to the improvement of the access and the participation to the scientific search in the European Union of the greater possible number of citizens, while the direct scope is to allow a better fruizione of the scientific acquaintance of the Italian and Slovenian zones, connected to the presence of international centers of search on the territory that operate in the thematic ones that they interest the population directly.

Target Groups:

- Persons of all age groups,
- No specific target groups,
- Not gender-specific

Description/Methods:

- 1) Constitution of partnership between Italian and Slovenian Public

agencies, international Institutes of Search and University that a series of actions in the thematic one of the Borreliosi di Lyme develops, in particular with:

- 2) Organization of conventions, seminars, encounter, in the specific one: to scientific information, spreading on the territory on the borreliosi of Lyme and other diseases transmitted from opened mint to public agencies and the population, to keep itself near the Naturalistic Center of Doberdò of the Lago. B. technical of prevention for the population with R-with regard to that scholastic: series of encounter to keep itself in single Common the partner Italian and Slovenian and in the schools of the transfrontaliero territory. C. organization of transnational scientific conventions on the state of the search on the borreliosi and other diseases from mint, and study of the mechanisms of action of the anti-cancerosa protein trail on human cells; initiatives and developments, to keep near the ICGEB or other interested agency.
- 3) Banns: to depliant informed bilanguages to you revolts to the population on: risk of infection from mint bite, vital cycle of the mint, area of presence, prevention b. depliant informed bilanguages to you for the schools with panoramic general on the biological characteristics of the mint, on the climatic-environmental factors that of it □avour the relative attività (umidità, temperature, nature of the ground, presence of animals to parassitizzare, microclimate, vegetation), prevention (to cure of the DILCS). C. multilingual publication of the actions of the transnational scientific conventions and the scientific seminars d. banns in the within of the infection for borreliosi of Lyme and other diseases transmitted from mint.
- 4) Activation of Scholarships and search near the University and eventual activation of search and Scholarships near the interested international agencies of scientific search.
- 5) Burdens for contracts of performances of specialistica and scientific advising for the good operation of the partnership and for the technical-administrative management of the actions.
- 6) Promotion and communication with the creation of a situated one web, the production of cartaceo material, the depliantistica and one series of CD-ROM scientific-disclosed you.
- 7) Equipments of support finalized to the creation of nets and data banks common on the Lyme emergency and methodologies of prevention
- 8) every Activation in common partner of an unit “observatory-Lyme”, that it monitors the emergency of cases of bite from mint supplying a quarterly relationship to the organizational unit centers them that provvederà to insert it in the data bank common and provvederà to the spread of the informative material to the population resident.
- 9) Expenses of amortization or costs of chartering of technical equipments of directed employment for realization of the participations.
- 10) technical Constitution of equipe transnational for the management and a coordination of the actions.

Results:

Scientific Publications; informative depliants for the schools and the populations; 2 international congress about Lyme Borelliosi, international Networking.

Contact:

Department of Human Studies, University of Trieste (Dipartimento di Italianistica, Linguistica, Comunicazione e Spettacolo)
Ms Professor Cristina Benussi
via dell'Università 1
34123 Trieste
Italy
phone: + 39 / (0)40 / 558.4398
fax: +39 / (0)40 / 311817

benussic@units.it