

INTERNATIONAL DELEGATION TOUR to Klaipeda

To visit Klaipeda Science and technology park.

Programme 4. October 2013

Klaipeda, Lithuania

ORGANISATOR:

Prof. dr. Vytautas Smailys

Klaipeda University, Air pollution from ships research laboratory

Scientific supervisor

PARTICIPANT:

Miha Gerold

Project MarineClean

Short description (Short CV) of the participant

Coordinator of Project MarineClean (11/2011 – 10/2014).

Short description (Short CV) of the institution

Project MarineClean (11/2011 – 10/2014) involves partners from Slovenia, Croatia and Lithuania. The project deals with decreasing of marine litter – one of the major ecological threats – in four areas of action: collection of marine litter with new light equipment produced at Turna; edible and biodegradable packaging produced at EcoCortec that will help to reduce the quantities of in marine litter due to degradability; fishing nets produced at Turna and TC PoliEko that can be easily traced, collected and recycled when lost; networking of products' users and lobbying at national and EU decision-makers to promote and enlarge eco-friendly products usage as well as for intensified surveillance in the return of ship waste and for grants and/or discounts with edible and biodegradable packaging will be formed.

Dr. Janja France

National institute of biology

Short description (Short CV) of the participant

Assistant with PhD in National institute of biology

Short description (Short CV) of the institution



The National Institute of Biology has been operating and developing since 1960. It is a public research institution with the mission of creating new knowledge in the field of biology and enabling higher quality of life on Earth on the basis of findings from performed research.

The Institute consists of five research departments:

The research work of the Department of Biotechnology and Systems Biology is concentrated on three topics: omics, microorganisms and genetically modified organisms. Our employees work in national and international projects and projects for industry and other applicants and use excellent equipment of the Instrumental Centre Planta. Research derived knowledge was a base for establishment of first NIB spin-off company - Biosistemika.

At the Department of Genetic Toxicology and Cancer Biology the research is being carried out in ecotoxicology, genetic toxicology and cancer biology. Within the framework of these basic fields we investigate the water ecosystems and the pollution effects, the damages of genetic material and the origin and development of cancer diseases.

The Department of Freshwater and Terrestrial Ecosystems Research covers five research fields, i.e. investigation of freshwater and terrestrial ecosystems, the influence of anthropogenic factors on the environment and taxonomy of some groups of organisms.

Department of Entomology - Our team has its research focus on fundamentals of insect biology. Specific interests are directed to communication processes at the behavioural and neuronal level, comparative and evolutionary neurobiology, influences of diseases on the behaviour and physiology and to population genetics.

As a part of the NIB, the Marine Biology Station is the only institution for marine research and monitoring of sea - water quality in Slovenia. Research groups of the MBS pursue research in the fields of physical, chemical and biological oceanography.

Dr. Martina Orlando Bonaca

National institute of biology

Short description (Short CV) of the participant

PhD in Biology and research associate. Her skills: fish ecology, marine biodiversity, marine benthos, biodiversity research, biodiversity, ecology, ichthyology, marine biology. Topics: climate change, psychology, marine biodiversity, ichthyology, marine biology, marine ecology.

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Dr. Borut Mavrič

National institute of biology

Short description (Short CV) of the participant

Research assistant with phd (Oct 2005 - present). His topics: biology, ecology, water quality, ecology and evolution, zoology, marine biology, marine ecology.

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Dr. Blaž Ivanuša

DRAVA

Short description (Short CV) of the participant

Responsible project designer at DRAVA. Education - faculty of Civil and Geodetic Engineering.

Short description (Short CV) of the institution

The company has a long tradition, a few years ago has celebrated 60 years of successful operation and development. Throughout the years of its operation, the company is closely integrated into the water management activities in the basin of the river Drava, in the last period as well as in other areas of the Republic of Slovenia. Today the company is a public limited company, specializing in the provision of services in the field of water management, with its personnel, experience, knowledge, equipment and technology also successful in the field of ecology and building construction.

