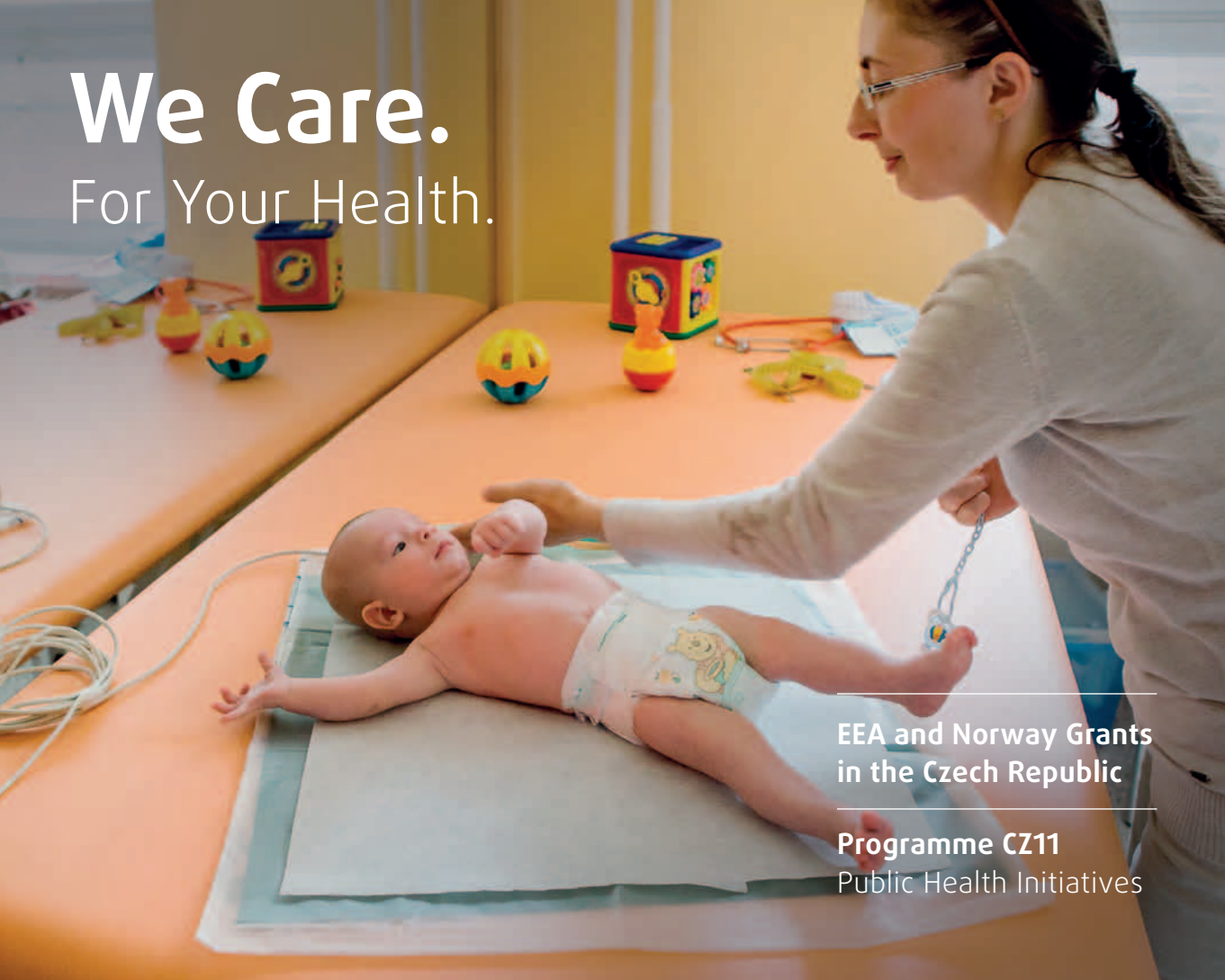


We Care.

For Your Health.



EEA and Norway Grants
in the Czech Republic

Programme CZ11
Public Health Initiatives



EEA and Norway Grants 2009-2014

3 donor states

16 beneficiary states

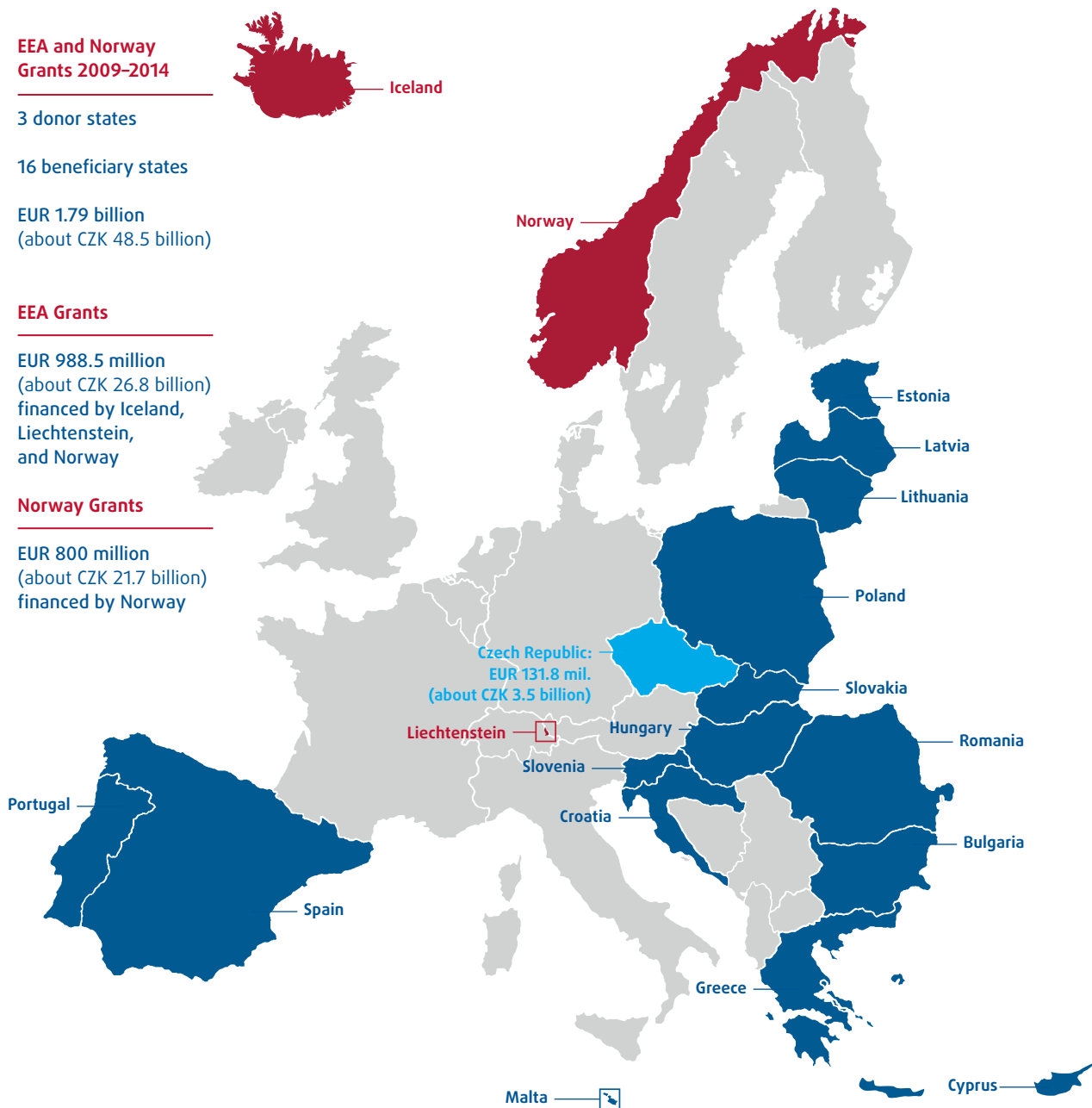
EUR 1.79 billion
(about CZK 48.5 billion)

EEA Grants

EUR 988.5 million
(about CZK 26.8 billion)
financed by Iceland,
Liechtenstein,
and Norway

Norway Grants

EUR 800 million
(about CZK 21.7 billion)
financed by Norway



By means of EEA and Norway Grants, Iceland, Liechtenstein and Norway contribute to reducing economic and social disparities in the European Economic Area and to enhancing bilateral relations with **16 beneficiary states** in Central, Eastern and Southern Europe. EEA and Norway Grants are subsidy programmes that emphasise sharing and exchanging experience among partners.

In the 2009–2014 programming period, the Czech Republic distributed approx. **EUR 131.8 million** among various areas. **Public health** has been supported in the long term.

About the Programme



The Czech Republic ranks among the countries with a good level of population health, but despite the remarkable progress in the provision of healthcare, disparities still exist between the Czech Republic and other EEA States, as well as among the individual regions within the country.

The strategy of the CZ11 Programme “Initiatives of Public Health”, which was financed by the Norway Grants, is to improve health care in the areas that are not given sufficient attention and that have been underfinanced in the long term.

The normal activities of the Guiding Centre – the expert centre of the Society for Mucopolysaccharidosis, which has been helping families caring for sick children who have one of the currently most serious diseases for over 20 years. Photo credit: Archive of the Society for Mucopolysaccharidosis

Overall, almost half a billion crowns was invested in the support of public health in the Czech Republic. From the Norway Grants 90 large and small projects that help where it is needed were supported.





In Numbers

EUR 17.5 million invested (including the additional activities)

90 supported projects

62 projects supported in the area of psychiatric care

28 projects supported in the area of childcare

15 additional activities^{*)}

^{*)} Until 31 July 2017, the call for the submission of projects for the support of additional activities^{*)} (projects of bilateral cooperation beyond the approved projects) is still relevant.

Stay for children and their parents after cancer treatment, Drahoňín u Tišnova – Šafránkův mlýn, April 2016. Photo credit: KRTEK Childhood Cancer Foundation

Mental health care is one such area. In 2014, the Concept for the Transformation of Psychiatric Care in Czech Republic was approved and the situation in the field of care for the mentally ill began to transform gradually, but achieving the desired state of care in the area of finance remains a matter for the next few years. Mental diseases are accompanied by high stigma, both in prevention and in the approach to the ill, and even by the public. Improving the provision of psychiatric care services and the destigmatisation of mental diseases was one of the main objectives of the CZ11 Programme.

The Norway Grants supported the area of mental health care. The funds were invested in large hospitals and clinics, which enabled implementing a comprehensive method of treatment and preparation of patients for their return to normal life. The non-profit organisations that provide follow-up care and reduce the negative perceptions of people with mental illness were also supported. A real transformation is taking place in this area with a reduction of the stigma not only among the general public but also among physicians and medical staff.

Another objective was to improve the health of the child population. The health state of the young generation and the care for it reflect the social and cultural level of each developed country. The Czech Republic is at a high level in the area of childcare but the number of birth defects, allergic diseases and mental retardation is still rising. The number of serious injuries in children and adolescents is considerably increasing. Generally, the care of children receives more attention than in the past but it still requires expensive medical equipment and strengthening prevention.

Childcare is the second supported area. The Norway Grants supported the projects that focused on preventing injuries in young children, the prevention of the consequences of diseases and health problems, as well as care for children with rare diseases.

I. Psychiatric care



Care for mentally ill patients has been provided primarily within institutions for a long time. The aim of the projects supported by Norway Grants was also supporting alternative forms of care for mentally ill patients using community care and care for patients in their home environment.



The full Světozor Cinema hall was watching a lecture by Professor Höschl on the topic of destigmatisation of mental health within the Mindset project. Photo credit: Jiří Pasz

In Numbers

62 supported projects

EUR 11 million

13 major projects (grants over EUR 170,000)

26 implemented comprehensive rehabilitation systems

5,620 patients using high-quality services within the comprehensive rehabilitation system

16 organised conferences

12 partner projects

49 smaller NGO projects (grants up to EUR 120,000)

14 multidisciplinary teams created

19 information events for the public (workshops/discussions/conferences)

22 methodologies developed

Director Dr Hana Kučerová at the opening of the Sanatorium Festivities, Psychiatric Hospital Sternberk. Photo credit: Zuzana Vacková



The programme is focused comprehensively on mentally ill patients and their families. Projects that contributed to the creation and implementation of a comprehensive rehabilitation system in psychiatric care facilities were supported. The new system allows continuous monitoring and assessment of the patient's condition and thus a decision to be made to place them outside a medical institution in a community care facility, where the patient gradually prepares for a return to normal life. This enhances the likelihood of the disease not returning. The smaller projects focused on further work with released patients, prevention of disease recurrence, better involvement in daily life and also removing the prejudice against mentally ill patients and psychiatric care.

The CZ11 Programme enabled 12 hospitals and medical institutions to introduce a comprehensive rehabilitation programme, which connected mental health care in the areas of physical and mental health and social needs.

The goal of comprehensive rehabilitation is:

- reducing the symptoms of the disease
- avoiding a return to a mental hospital
- promoting independent functioning in everyday and working life
- arousing and regaining the ability to work and study

With this system, the patients can quickly return to their home environment.

With respect to the lacking network of follow-up care providers that could offer support for released patients in their home environment, assistance was also aimed at non-profit organisations that provide long-term alternative care to patients and their families. This includes, for example, the activity of sheltered workshops, sheltered housing, social rehabilitation, and prevention of psychiatric diseases and their consequences. The CZ11 Programme allowed, inter alia, investments in the equipment and facilities of community centres, leading to the possibility of further development and training of their workers.

So as to facilitate a return to normal life, activities that acquaint the general public with advances in psychiatric care and help to break down the stereotypes associated with mental illness were supported.

Example of the project

Creating the conditions for the implementation of enhanced and differentiated care at Psychiatric Hospital Červený Dvůr

Project Promoter
Psychiatric Hospital Červený
Dvůr (Czech Republic)

The project created the environment for a new method of working with addicts in institutional treatment. Until now, the standard was to offer the same structured long-term treatment (in terms of the programme and time) to all patients regardless of their actual situation. From the beginning, the patient's role was passive, competent to a low extent and limited in many respects. The project enabled the existing admissions department (detox) to be replaced with a 3D department (department of detoxification, diagnosis and differentiated care), where:

- the analysis of the patient takes place and further medical procedures that correspond to the identified opportunities and needs better are designed
- the therapeutic programme is completely individualised to treat patients with various special needs (among other things, an environment was created where people who were disadvantaged in the standard structured treatment for addiction, e.g. for simultaneous dual diagnosis, may be treated)
- continued treatment beyond the institutional environment is offered and comprehensive stabilisation is ensured
- from the beginning, the role of the patient is maximally active with a minimum of blanket restrictions

In December 2016, the project received the **Kiron Award** for the Best Addictology*) Achievement of the Year 2016.

Since 1966, **the psychiatric hospital Červený Dvůr** has been an establishment specialised in medium-term institutional treatment of drug addiction and pathological gambling. At present, the capacity of the psychiatric hospital is 109 beds, every year 550 to 750 patients attend the therapy programme in the hospital.

*) Addictology is a science dealing with drug addictions.

In Numbers


1 1 newly introduced rehabilitation system

1 new 3D department (department of detoxification, diagnosis and differentiated care)

450 patients have already passed the new programme

10 newly equipped rooms for patients

707 m² of renovated area



Psychiatric Hospital Červený Dvůr
and new renovated premises.
Photo credit: Jan Somer

In Numbers

9 comprehensive systems of the new approach to rehabilitation

167 patients, who went through a new rehabilitation system

135 patients in the programme of monitoring physical activity

more than **1,000** patients, who were included in the screening programme

152 conference participants (3 conferences held)

2 internships in Tromsø

2 internships of the Norwegian partner in Prague

1,219.3 m² of renovated premises for physiotherapy and training flats

3 completely renovated training flats for training skills for independent living

1 Peer Club

73 employees trained in new methods of comprehensive rehabilitation

“The functionality of the entire system was tested in practice and prospective monitoring of its effectiveness was commenced. The comprehensive approach to care for the physical health of the mentally ill is now at the forefront of the psychiatric community and it is a unique project in our environment.”

Vojtěch Malina,
Project Manager, Psychiatric
Hospital Bohnice

Example of the project

Project Promoter

Psychiatric Hospital Bohnice
(Czech Republic)

Partners

Czech Technical University in
Prague, Faculty of Biomedical
Engineering (Czech Republic)

University Hospital of North
Norway, Tromsø (NO)

S.O.M.A. – Care for Physical Health and Training of Independent Life

Currently, patients with severe mental disorders can lead a practically full life due to modern psychiatric access and pharmacotherapy. Despite the significant advances in treatment, however, their life expectancy remains two decades shorter when compared to the general population, with the most significant cause of death being cardiovascular disease. The implemented project aimed to create a comprehensive programme of screening and intervention for cardiovascular risk in patients with mental disorders in the environment of a psychiatric hospital. Based on the previous work and inspiration from foreign institutions, a comprehensive programme that each hospitalised patient goes through was established. It consists of an automatically evaluated risk screening and intervention programmes graded according to the patient's risk.

Thanks to the project, a methodology for comprehensive rehabilitative care for patients with mental disease and a methodology of physiotherapy, kinesiotherapy, ergotherapy and nutritional care were created. It also introduced a comprehensive rehabilitation care of training for independent living in a transitional phase (i.e. the phase from the completion of treatment to the transition into the home environment).

The project involved the renovation and modernisation of the selected original premises of the hospital, and complete equipment thereof with necessary medical and therapeutic facilities. The renovation work was related to the areas intended for physiotherapy, new training flats for training skills for independent living were created and a Peer Club was newly built.

At the end of the project, the hospital staff involved in both rehabilitation processes was trained. The created methodologies are required for work with patients for all employees of the Psychiatric Hospital Bohnice.

S.O.M.A.: System of Metabolic
Influencing and Activities

Peer Club: Peer therapy
incorporates people who
have personal experience
with psychiatric disorders
and are trained in therapeutic
consultancy into the treatment
of psychiatric patients.

Supported Projects

Comprehensive rehabilitation programmes (big grants)

| Project Title | Project Promoter | Grant (EUR) |
|---|--|----------------|
| Complex and integrative rehabilitative center of GUH for individuals with mental disorders | General University Hospital in Prague | 303,617 |
| A comprehensive system of comprehensive rehabilitation families burdened by psychiatric disorder of one of its members | Thomayerova Hospital | 337,649 |
| START – CRS Comprehensive rehabilitation to self-sufficiency | Psychiatric Hospital Šternberk | 673,817 |
| Albertinum Žamberk – the Implementation of the Comprehensive Rehabilitation System in Terms of a Psychiatric Clinic | Albertinum, specialized medical centers, Žamberk | 723,921 |
| Creating the conditions for the implementation of enhanced and differentiated care in Psychiatric Hospital Červený Dvůr | Psychiatric Hospital Červený Dvůr | 743,776 |
| Center psychiatric rehabilitation PH Horní Beřkovice | Psychiatric Hospital Horní Beřkovice | 956,512 |
| Rehabilitation ward with a new kind of treatment (with comprehensive psychiatric rehabilitation) | Psychiatric Hospital Dobřany | 760,753 |
| Physical health care for mentally ill patients and independent life skills training | Psychiatric Hospital Bohnice | 743,038 |
| An Implementation of a System of a Comprehensive Rehabilitation of Persons with a mental disorder | Psychiatric Hospital Marianny Oranžské | 251,469 |
| The psychiatric hospital in Opava – a creation of conditions for implementation of transformation of the psychiatric care in Moravian-Silesian region | v Psychiatric Hospital in Opava | 565,313 |
| FN Ostrava Building – care center for comprehensive rehabilitation in mental health care | University Hospital Ostrava | 806,500 |
| Implementation of comprehensive rehabilitation system psychiatric sanatorium U Honzíčka | Písecká Hospital, a. s. | 321,457 |
| The creation of the comprehensive rehabilitation system for the mentally ill and its implementation in the Inpatient Facilities | Psychiatric Hospital Bohnice | 573,824 |

Community Care (small grants)

| Project Title | Project Promoter | Grant (EUR) |
|---|---------------------------------------|----------------|
| The comprehensive rehabilitation of patients with severe mental illness – the establishment of outreach services | Duševní zdraví, o. p. s. | 83,565 |
| Community, rehabilitation, treatment | Green Doors, z. ú. | 69,718 |
| Community centre Podskalí | Fokus Praha, o. s. | 127,673 |
| Providing a stable community facilities and dialectical-behavioural therapy in the care of psychiatric patients with personality disorder | Civic Association Kaleidoskop | 113,172 |
| The extension of the community services for people with mental health deceases in Řevnice | Civic Association Náruč | 131,261 |
| Comprehensive care programme for people with mental health deceases of the organisation Lomikámen | Lomikámen, o. s. | 51,490 |
| Establishing a programme of rehabilitation housing for people with long-term mental illness in Hradec Králové | Mental health care – Pardubice region | 125,891 |
| Daily social welfare institution socially rehabilitative centre Zahrada 2000 | Zahrada 2000, z. s. | 63,660 |
| Expanding the capacity of a multidisciplinary team SR Ledovec | LEDOVEC, o. s. | 58,828 |
| Psychosocial community center for people with mental illness Písek – Phase I | Civic association FOKUS – Písek | 106,786 |
| Together: A comprehensive support programme for young adults with mental illness leaving the children's home | Fokus Tábor | 46,296 |
| Outreach Psycho-social Team | Mana association | 38,171 |
| VILLA – the creation of a protected community housing for psychiatric patients in Ústí region | Fokus Labe | 94,061 |

| Project Title | Project Promoter | Grant (EUR) |
|---|--|-------------|
| Multidisciplinary community mental health care for Prague 11 and surrounding areas – supporting the material and technical base | ESET-HELP, o. s. | 72,812 |
| Services for schizophrenics at home | DOTYK II, o. p. s. | 48,308 |
| Connection of social and health services for people with severe mental illness in the district of Cheb | FOKUS Mladá Boleslav, Association for Mental Health Care | 78,749 |



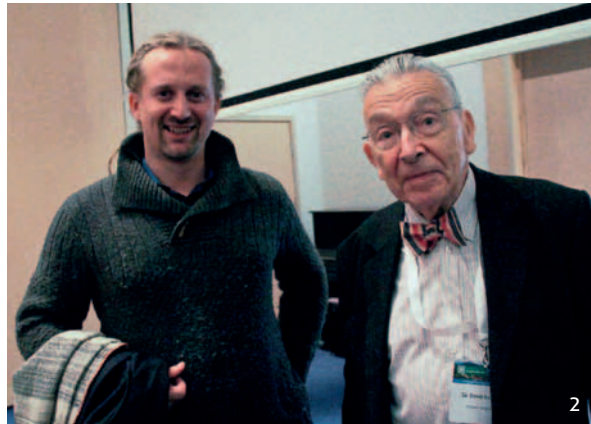
- 1 Psychiatric Hospital Červený Dvůr and newly renovated areas.
Photo credit: Jan Somer
- 2 A new sensory trail for patients was created in Psychiatric Hospital Šternberk. It also includes a dendrophone used to support hearing, touch and cognition. Photo credit: Tomáš Železný

Destigmatisation (small grants)

| Project Title | Project Promoter | Grant (EUR) |
|--|--|-------------|
| Creating of internet-based multidisciplinary counselling and a destigmatization webpage platform | Centre for Development of Mental Health Care | 91,931 |
| Healthy and Free | Self-Help Association of Psychogenic Eating Disorders | 102,082 |
| Those who we avoid | Fokus České Budějovice, o. s. | 54,181 |
| Studio 27 "focused on the soul" | Fokus Praha, o. s. | 59,192 |
| We need not be afraid of the mentally ill! | CEDR Pardubice, o. p. s. | 19,755 |
| INVISIBLE PEOPLE – are the schizophrenics dangerous? | Fokus Labe | 89,127 |
| Destigmatization activities of the organisation Lomikámen, o.s. | Lomikámen, o. s. | 23,660 |
| The diagnosis is not the end | District Charity Vyskov | 43,306 |
| The communication campaigns to promote the use of community residential and outreach services for patients with schizophrenia | Czech Association for Mental Health | 78,701 |
| Parallel Lives II | Art Movements | 53,913 |
| Family silver of Ledovec for the de-stigmatization | LEDOVEC, o. s. | 52,859 |
| Preparation of the Multidisciplinary Community Team and Destigmatisation-centered Education of Health Care Personnel | FOKUS Mladá Boleslav, Association for Mental Health Care | 32,462 |
| Dialectical-behavioural Therapy in the care of mentally ill persons with personality disorder (DBT in caring for people with PD) | Civic Association Kaleidoskop | 51,280 |
| Psychiatric illnesses seen through the eyes of children – Destigmatization Programme for elementary schools | Centre of Community Work Ústí nad Labem | 47,447 |

| Project Title | Project Promoter | Grant (EUR) |
|--|---|--------------------|
| Educational module focused on the psychopathology and treatment in the environment of community care; | ESET-HELP, Civic Association | 57,089 |
| Mindset: destigmatization seminar for secondary medical school | Foundation Academia Medica Pragensis | 44,912 |
| Do I know why I eat? / I know why I eat! | Civic Association Anabell | 27,588 |
| Information activities for the reform of psychiatric care in the Czech Republic | Dobré místo, o. s. | 29,269 |
| Peer activity | Dobré místo, o. s. | 41,191 |
| Firsthand – the destigmatization of psychiatric patients through sharing experience | Centrum podpory transformace, o. p. s. | 54,986 |
| Creating a comprehensive programme of health and social services leading to the prevention of long-term hospitalization of people with severe mental illness | Association Práh | 133,175 |
| From the isolation to the integration through comprehensive community care for the clients disadvantaged by the mental illness | Czech Society for Mental Health | 121,321 |
| Family and autism | Dětský klíč Šumperk, o. p. s. | 24,398 |
| Comprehensive Care Program for Dual Diagnosis Patients | Civic association Podané ruce | 25,990 |
| Case management in the treatment of people at risk of drugs abuse who suffer from other psychiatric diagnosis | Civic association SANANIM z.ú | 90,773 |
| Zippy’s Friends in the Czech Republic | Self-help Association of Psychogenic Eating Disorders | 59,572 |
| Club Esprit – support people with mental illness in Chomutov and the surroundings | Civic association Masopust | 43,641 |

| Project Title | Project Promoter | Grant (EUR) |
|--|---|-------------|
| Development of community centre Dvojí svět | BONA association | 53,401 |
| Service centre for people with chronic mental illness | Darmoděj, o. s. | 107,905 |
| Back to life – community care programme for clients with autism | APLA Praha | 60,492 |
| WO-LE – WAY TO THE COMMUNITY: the development of community services for a full life of patients with psychiatric illness | Centre of Community Work Ústí nad Labem | 54,816 |
| Pilot project to create a multidisciplinary team of field methodology for the region Opava and Vítkov | Fokus Opava | 69,172 |
| Dobroduš – follow-up care service for people with mental illness | Diakonie ČCE | 56,574 |



- 1 Employees of the partner institutions of the Faculty of Biomedical Engineering CTU and partner NST Tromsø at the workshop in Norway. Photo credit: Vojtěch Malina
- 2 PhDr. Peter Winkler and Sir David Goldberg discussed in Bergen, Norway the specifics of the Czech environment in the field of the destigmatisation of people with mental illness within the project Mindset. Photo credit: Jiří Paz

II. Childcare



In the area of childcare, the Programme CZ11 focused on promoting preventive activities, both activities towards the prevention of diseases and injuries (primary prevention) and the early detection of health problems that have already arisen (secondary prevention), and, concurrently, improving poor health, minimising disability and returning the patient to normal life (tertiary prevention). This area also includes care for patients with rare diseases.

In Numbers

EUR 6.3 million divided among big and small projects

16 big projects (grants over EUR 170,000)

12 smaller projects (grants up to EUR 120,000)

2 partner projects

Examination of a newborn by retinal camera in the consulting room for newborns at risk, University Hospital Olomouc. Photo credit: Tomáš Železný



In Numbers

- EUR **1.88** million divided between large and small projects
- 4** big projects of University Hospitals
- 1** newly created centre at the national level
- 7** activities leading to a reduction in the number of injuries among children
- 55,000** children participating in preventive activities
- 5** smaller projects aimed at preventing injuries in childhood
- 5** programmes created to prevent childhood injuries
- 5** new methods of the prevention for parents and children

Puppets from the theatre programme "Smolařínek", where children actively collaborate and learn how to prevent injuries and respond to dangerous situations. Photo credit: Modrý hroch Endowment Fund

a) Child Accident Prevention

Although the number of injuries among children is decreasing, injuries are still among the most common causes of child morbidity and mortality. Traffic accidents, falls, drowning or mechanical forces are the most common causes. Younger children tend not to avoid scalds or burns. One of the most effective ways to reduce the number of accidents is prevention activity and education aimed at children, parents and the public.

For this purpose, four major projects of the university hospitals in various regions of the Czech Republic of the amount exceeding EUR 1.55 milion were supported in this area. Thanks to the projects, preventive cells at workplaces of specialised and super-specialised paediatric traumatology with prevention programmes were created at the local and national level. In addition to the large investment projects for the establishment of preventive centres, support was invested in non-governmental organisations. The campaigns aimed at the prevention of injuries in childhood carried out under five projects through conferences, workshops and experts contributed to better public awareness and thereby the prevention of childhood injuries.

Example of the project

Preventive cell of the Paediatric Trauma Centre of the University Hospital Brno

Department of Paediatric Surgery, Orthopaedics and Traumatology, University Hospital Brno continues with the project of the prevention programme for pupils of secondary, primary and nursery schools, the substance of which is a meeting of healthy and hospitalised children. The pupils become acquainted with childhood injuries and their treatment in the hospital from their peers, attending physicians and nurses. This is the first such preventive programme in the Czech Republic. Since the beginning of the project in spring 2016, fifteen classes in each case within three prevention programmes have already visited the Children's Hospital.

The project also has its own website, www.detibezurazu.cz, where candidates can register for individual courses.

“Each visit is connected with a great experience, because children see with their own eyes their peer who is in hospital with a fracture or another trauma. Often they see the surgery scar or even the external fixation apparatus. Children talk about how the injury occurred, and it makes it easier to understand that risks should be avoided. The risks are showcased to pre-school children in visual aids representing dangerous objects, for older kids, there are models of bones after a fracture or information booklets. Part of the programme is also talking about first aid and a visit to the specialist departments of the trauma centre. During these preventive programmes, children try out what it is like to wear a cast, see the operating room and the tools that are used, and try, for example, how the bone is drilled during osteosynthesis.”

Dr Ladislav Planka, project leader,
University Hospital Brno

Project Promoter

University Hospital Brno
(Czech Republic)

Partners

Regional Police Directorate of
the South Moravian Region
(Czech Republic)

“We were able to get acquainted with children's injuries and their prevention, not only theoretically, but we also visited the department where we could talk to the paediatric patients. We looked into the plastering room, where nurses produced terrific casts for selected children. If I actually had to have it on my broken arm, it wouldn't be that much fun. We left full of impressions and hopefully we'll remember how to behave so that we won't need to visit the hospital again, this time as patients.”

Modřice primary school,
the educational programme Children's Injuries



In Numbers


5 primary prevention programmes

10 accident information manuals for parents and children
(4 000 copies)

1 website www.detibezurazu.cz, where it is possible to register for the preventive courses

425 pupils completed the course in the year 2016

Photos from the introductory course for the pupils of first grade on 9/6/2016.
Photo credit: University Hospital Brno archive



In Numbers

| | | |
|-----|--------------|--|
| EUR | 3.4 | million for the support the programmes of primary and secondary prevention |
| | 11 | big projects |
| | 6 | smaller NGO projects |
| | 52 | new medical devices |
| | 33 | prevention programmes created |
| | 3,700 | children participating in quality preventive activities |
| | 2 | new methodologies with the recommendations for practice |
| | 5 | awareness and media campaigns |

Children's Hospital Vesna in Janské Lázně - children do exercises with gloves when being treated for severe motor, neurological and oncological diseases.
Photo credit: Radana Dvořáková

b) Prevention of the consequences of diseases and health problems in childhood

With the improvement of health care in the Czech Republic, the infant mortality has also decreased. But this carries possible long-term consequences that affect the quality of life of these children born earlier. Therefore, projects focused on preventing the negative effects of perinatal stress and other disorders in childhood age (secondary prevention activities) were supported in this area. The long-term and systematic care for patients with perinatal stress provided by specialised departments was improved through the renovation of premises, acquisition of medical devices and equipment, new methodologies and training of staff.

The activities of non-profit organizations dedicated to the care of children with perinatal stress and other diseases that have long-term health consequences were also supported. In addition to educational campaigns and workshops with the participation of experts and workshops for parents and schools, support also went to theatrical performances for children, the creation of interactive aids for children, making information materials or operation of online counselling.

Example of the project

Prevention of the consequences of diseases and health problems in childhood at the University Hospital Olomouc

Beneficiary

University Hospital Olomouc
(Czech Republic)

University Hospital Olomouc has expanded its activities within secondary and tertiary prevention, i.e. detection of diseases and the prevention of complications of premature infants. The workplace of the neonatal department and consulting room for high-risk newborns of the University Hospital Olomouc was equipped with necessary devices and medical equipment worth a total of EUR 323,410 under the project.

Thanks to the project, an educational programme in the field of general and professional intensive care was created. The department offers courses for parents with an immature at-risk child leaving the maternity hospital for home, i.e. to all parents whose children have gone through the local intensive care unit. Medics increase their professional level through the education.

Newborn care is at a significantly higher level due to the project. The University Hospital Olomouc bought new equipment – a modern ultrasound unit (1 pc), retinal camera (1 pc), equipment for pressure mapping (1 pc) and special resuscitation models (3 pcs). These devices help in the prevention, diagnosis and early treatment of certain diseases and health problems of children at an early age. In particular, premature newborns are threatened by disorders of heart, eye, urinary tract or, for example, cerebral palsy. **Thanks to the new technique and modern approaches, these risks are significantly mitigated.**



In numbers

293 children participating in quality preventive activities during the project

1,500 educational brochures for parents

111 health workers trained

80 parents trained

4 new devices = 4 new investigative programmes

Examination of the newborn using the acquired ultrasound device.
Photo credit: Tomáš Železný



In Numbers

EUR **1** million for the improvement of care for people with rare diseases

6 activities leading to the improvement of diagnosis of rare diseases and care for patients with rare diseases

100 patients with rare diseases examined

1 analysis with recommendations in the field of providing information about the existence of a rare disease in the family by health workers

c) Rare diseases

Among the rare diseases are those diseases that occur to fewer than 500 persons per 1 million inhabitants. Although the disease occurs very rarely, it is necessary to ensure sufficient knowledge among general practitioners and specialists, which leads to early detection of these diseases and transfer of the patient to specialist care.

Supported projects seek to improve comprehensive care for people with rare diseases by introducing the latest methods of diagnosis, care centralisation for these patients and increasing the awareness of professionals and the general public, including persons involved in caring for children with a severe diagnosis of a rare disease.

Supported projects

Big grants

| Project Title | Project Promoter | Grant (EUR) |
|---|--|----------------|
| Support of the activities of the National Coordinating Centre for the Prevention of Injuries, Violence and Child Safety on the workplace of applicants and project partners | University Hospital Motol | 460,686 |
| Child Accident Prevention University Hospital Ostrava | University Hospital Ostrava | 399,917 |
| Primary, secondary and tertiary prevention of child injuries in the Traumacentrum Thomayerova Hospital | Thomayerova Hospital | 442,201 |
| The Preventive Unit in Pediatric Trauma Centre University Hospital Brno | University Hospital Brno | 269,710 |
| New methods in the follow up care of newborn at risk in Centre of complex care for children with perinatal burden in GUH | General University Hospital in Prague | 180,361 |
| Increase in the Level of Complex Long-term Monitoring of Neuromotoric Child Development with Perinatal Burden in Zlín Region | Regional Hospital T. Baťa | 226,420 |
| Development of activities and modernization of the facilities at the Center for Development Care in the Neonatological Department of the University Hospital Pilsen | University Hospital Pilsen | 262,004 |
| Prevention of illness after-effects and health problems in childhood in University Hospital Olomouc | University Hospital Olomouc | 269,555 |
| The development of multidisciplinary dispensary care for children with perinatal stress in Hradec Králové University Hospital | University Hospital Hradec Králové | 189,313 |
| Outpatient Long-term Observation of High-risk Neonates | The Institute for the Care of Mother and Child | 214,053 |
| Improving the Quality of Dispensary Care of Premature Infants in Regional Health Corp. (Krajská zdravotní, a.s.) | Regional Health Corp | 239,892 |

| Project Title | Project Promoter | Grant (EUR) |
|---|---|-------------|
| Multidisciplinary Care Center for Children with Perinatal Risk Situation in University Hospital Motol | University Hospital Motol | 191,743 |
| Prevention of the consequences of diseases and health problems in childhood University Hospital Ostrava | University Hospital Ostrava | 526,128 |
| Vojta method II. generation – a chance for risk children | SVR – Společnost pro vývojovou rehabilitaci, o. p. s. | 173,338 |
| Improving care for children with perinatal disabilities in Vesna Children's Hospital | Vesna Children's Hospital Janské Lázně | 226,657 |
| National Coordinating Centre for rare Diseases at the Motol University Hospital | University Hospital Motol | 935,016 |



- 1 The inaugural speech on the occasion of the first preventive course (from left) Dr Vladimír Bartl, Dr Jan Škvařil, Prof. Ladislav Plánka. Photo credit: University Hospital Brno
- 2 Newly equipped Centre of Developmental Care at the University Hospital Pilsen. Photo credit: Zuzana Vacková

Supported projects

Smaller grants

| Project Title | Project Promoter | Grant (EUR) |
|---|---|-------------|
| Injury prevention with the Blue Hippo | Modrý hroch Endowment Fund | 44,245 |
| Prevention as an ordinary situations high-risk behavior communication tool | Kidmap, z. s. | 58,868 |
| Safe Childhood – Without Accidents at the Water | Mother and Child Care Centre | 128,327 |
| Live to be twenty | Endowment Fund Kolečko | 20,174 |
| Prevention as a communication about safety environment in which the child moves | Kidmap, z. s. | 59,245 |
| Educational programs and campaigns to prevent eating disorders in three regions of the Czech Republic | Association D | 87,558 |
| Mole in motion | Endowment Fund of Pediatric Oncology Krtek | 114,870 |
| Implementation of a comprehensive action of therapies useful at work with handicapped children | Centre for Applied Research and Continuing Education | 113,652 |
| Happy childhood | Silesian Diaconia | 62,398 |
| Advisory Center and Children and Young People Help after Burn Injury | Popálky association | 100,618 |
| Cepik – primary prevention of childhood obesity | Centre for Health Promotion | 117,666 |
| Support of guiding families of children with rare diseases | Society for Mucopolysaccharidosis | 66,498 |



- 1 Winter stay for children after cancer treatment, Benecko – Krkonoše, March 2016. Photo credit: Krtek v pohybu
- 2 – 3 Photos from the unique exhibition of photographs entitled Your View, Our World. Photo credit: Lukáš Trčka, Society for Mucopolysaccharidosis

Bilateral cooperation

The Fund for Bilateral Cooperation was designed to develop bilateral relations with the EEA countries. By the end of 2016, another 15 projects of the accompanying activities of bilateral cooperation had been supported with a total amount of nearly EUR 170,000.*)

“We as a Donor Programme Partner for CZ-11 have enjoyed our cooperation with the Programme Operator – the Ministry of Finance and Programme Partner – the Ministry of Health of the Czech Republic. The main areas of the programme, namely, “Psychiatric Care” and “Health Care for Children” reflect the main priorities of the Czech health authorities and are in line with the priorities we have in Norway. All three pre-defined projects have been successful and cooperation is appreciated by Norwegian partners. Over the years we have observed an increased interest in mental health promotion and disease prevention contributing to achievement of the main programme goals – improvement of public health and reduction in health inequalities. During several study visits we witnessed genuine enthusiasm and substantial effort made by the Czech professionals.

We hope that the good work initiated during the current grants period will be continued and cooperation between our countries will grow stronger over the years”.

Solfrid Johansen & Andrej Grjibovski

Norwegian Institute of Public Health

Oslo, Norway

*) Until 31 July 2017, the call for the submission of projects for the support of additional activities (projects of bilateral cooperation beyond the approved projects) is still relevant.

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105 projects and additional activities

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Contacts

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Cover photo

The examination of a newborn at the consulting room for newborns at risk in the University Hospital Olomouc.
Photo credit: Tomáš Železný

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