



INVESTMENTS IN EDUCATION DEVELOPMENT



CZECH NATIONAL E-HEALTH CENTER

Telemedicine in Practice
Experiences from Projects of
Czech National eHealth Center

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Czech National eHealth Center

- telemedicine has an essential role in improving the quality of life
- father of the idea - Prof. Milos Taborsky, M.D., Ph.D, FESC, MBA - Head of Department of Internal Medicine I – Cardiology
- has been created and supported within Operational Program Education for Competitiveness of Ministry of Education, Youth and Sports and is co-financed by European Social Fund and the state budget of the Czech Republic
- just thanks to these funds, activities in field of eHealth can be developed

Czech National eHealth Center

- official creation 4/2012 under the Hospital University Olomouc
- preparations started in 2010, the emergence of NTMC was supported by funds from the EU
- partners:



FAKULTNÍ NEMOCNICE
OLOMOUC



Vision of Czech National eHealth Center

- creation of a leading expert workplace in the field of telemedicine in the Czech Republic
- cooperation in development and validation of new scientific telemedicine procedures and their implementation in routine clinical practice
- building and strengthening cooperation with specialized institutions and companies in the Czech Republic and abroad
- training of professionals in the field of telemedicine
- bring innovative methods of education in health care
- involvement in shaping rational eHealth system in the Czech Republic

Czech Projects of Czech National eHealth Center

- **Partnership and Cooperation in the Field of eHealth** - establishing and strengthening of cooperation with domestic and foreign professional workplaces in order to acquire new skills, top know-how, exchange of experiences and overall development of the information base in the field of eHealth
- **Implementation of Modern Methods from eHealth to Teaching Medicine** - implement new procedures and technologies based on eHealth into teaching of medicine
- **Interactive Cardiology – Modern Teaching Methods** – creation of interactive electronic cardiology textbook and subsequently innovate teaching of selected subjects

International Projects of Czech National eHealth Center

- UNiversal solutions in TElemedicine Deployment for European HEALTH care (United4Health) - aims to exploit and further deploy innovative telemedicine services implemented and trialled under the RENEWING HEALTH project
- European Innovation Partnership on Active and Healthy Ageing (EIP AHA)

Experience with Structural Funds

- searching for opportunities at various subjects in the Czech Republic, especially on the website of Ministry of Education - eg Norwegian funds, EUPRO, COST, GACR, TACR etc.
- in the international field, especially on the website of European Commission - eg Horizon 2020
- searching for new grants, grant audit based on our methodology - basic and essential information about the grant
- brainstorming, if the grant is suitable, appropriate and feasible for us

Experience with Structural Funds

- important to involve suitable partners in the application (clinical, technical, legal, educational, etc. in NTMC) and also entire project team, that will be responsible for the project - from principal investigator responsible for professional project performance to administrative staff
- the idea of the project, consistency, feasibility, professionalism, administrative things like signatures, deadlines, necessary documents based on the requirements for the grant receiving



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Thank you for your attention



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