ELIXIR.SI node

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ELIXIR - EXCELERATE structural funds workshop 9 Oct 2015

If you want to go fast, go alone. If you want to go far, go together. AFRICAN PROVERB



key documents

- Partnership agreement between SI and EC 2014-2020
- Operational Programme for the Implementation of the EU Cohesion Policy 2014-2020
- Slovenian Smart Specialisation Strategy S4, accepted by government on 20th September 2015
- produced by Government office for Development and European Cohesion Policy
- see:
 - http://www.eu-skladi.si/ekp/kljucni-dokumenti (PA & OP)
 - http://www.svrk.gov.si/nc/si/medijsko_sredisce/novica/article/1328/6113/ (S4)



priority development areas – S4

- Healthy living and Working Environment
 - Smart Cities and Communities
 - Smart buildings and home, including wood chain
- Natural and traditional resources for the future
 - Networks for transition into circular economy
 - Sustainable food production
 - Sustainable tourism
- (S)Industry 4.0
 - Smart factories
 - Medicine
 - Mobility
 - Materials as end products



investition conference S₄ – 15.-16. june 2015

- 170 project proposals
- 53 were selected for presentation
- partners in ZZMed & EMZdravje
- http://www.svrk.gov.si/si/medijsko_sredisce/novica/article/1328/60 32/88b8bcaff4bd61f5905d5c18a9of2598/ (search "investicijska konferenca strategija pametne specializacije")



open projects

- Interreg Mediterranean first call for modular projects
 - deadline 2nd Nov 2015
- Interreg Danube region first call
 - two stage
 - deadline 3rd Nov 2015 (first stage) expression of interest
 - plan FarMEDucation
- Update of Action plan for OP 2014-2020 accepted on 8. Oct 2015
 - 47 mio EUR 2015, 436 mio 2016, 506 mio 2017
 - 3 mrd EUR/600 mio SI 2014-2022
 - thematic objectives 2, 6, 8, 9, 10, 11



- University of Ljubljana (until 2013)
- Funded via European Regional Development Fund
- Competence centres
 - 7 competence centres
 - 45 mio EUR (85% EC)
 - 20,5 mio EUR private funds
 - 52 projects
 - 162 new products
 - 177 inovations
 - 52 patents
- Centres of Excellence
 - 8 CoE
 - 42 mio EUR
 - 185 projects
 - 101 patents
 - 311 inovations



Construction of the Pregl Research Centre at the National Institute of Chemistry

Total funds: 9.9 mio EUR, structural funds: 6.7 mio EUR

- The National Institute of Chemistry is among the most important research institutions in Slovenia
- The Pregl Research Centre significantly contributes to the competitiveness of the Slovenian science.
- The newly built Pregl Research Centre building allows for the installation of the most sensitive research equipment, mostly also acquired with the EU funds.
- Among this equipment is the transmission electron microscope with chemical analysis, which is so far the most expensive single piece of research equipment purchased at any time in Slovenia.



Modernisation of the Office for Metrology of the Republic of Slovenia.

Total funds: 3 million EUR, structural funds: 2.6 million EUR

- The Office for Metrology
 - is responsible for the custody for national etalons for physical quantities.
 - It is an important pillar of the R&D infrastructure and
 - improvements in metrology are very much in line with the needs of economy.
- The structural funding
 - helped in acquisition of better metrology equipment and
 - extend the metrology capabilities to areas that were not covered yet.



Emergency Centre Murska Sobota

Total funds: 6.3 mio EUR, structural funds: 3.7 mio EUR

- ER Centre in the General Hospital Murska Sobota
 - Will improve speed, efficiency and quality of medical treatment in emergency medicine.
 - Before emergency care was provided on four different locations.
 - Training and development of new procedures is now easier in complementary simulation centre.



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- located at UL Faculty of Medicine (ULMF)
- ULMF:
 - financial and accountant department for projects; Janka Jugovic, BEc
 - established project office for Artemida project; Bojan Skvarča, BEc

• UL:

- project office; Zlata Ploštajner, MSc
- office for EU projects; Staška Mrak Jamnik, MSc

NCP:

- Ministry for Education, Science and Sports
- Government office for Development and European Cohesion Policy



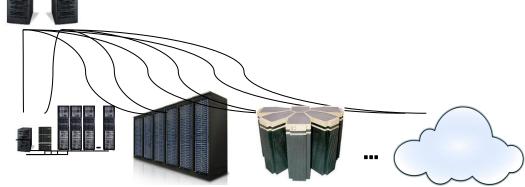
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- establish data center within Artemida (CoE in Translational Medicine) important for LS community
- S4 investition conference projects:
 - ZZMed translational medicine
 - EMHealth



včela kranska carniola bee

- better collaboration with neighboring countries and/or infrastructures:
 - Slovenia (SLING, Arnes)
 - BBMRI / Austria
 - Hungary
 - Czech Republic / ELIXIR.CZ
 - Estonia, Italy, Croatia, ...



grid

storage HPC

cloud



Questions?

