



REPUBLIC OF SLOVENIA  
MINISTRY OF EDUCATION,  
SCIENCE AND SPORT



The copyright © European Union, 2013<sup>1</sup>

# **HORIZON 2020 /Societal Challenge 1** **Health, demographic change & wellbeing** **WP 2014-2015** **Zdravje, demografske spremembe in blaginja**

mag. Tatjana Švajger

MIZŠ/ Direktorat za znanost  
januar 2014

# Delovni program (WP) 2014-2015

- Draft WP 2014-2015 objavljen 20.11.2013, v povezavi s SC1 Info dnevom v Bruslju 22.11.2013
- Teme: Zdravje & demografske spremembe & IKT
- Pri pripravi so sodelovali trije direktorati EC: **DG Research&Innovation/Direct. F-Health**, **DG CONNECT** (Communications Networks, Content & Technology)/**Direct.H-Sustainable & Secure Society** ter DG SANCO
- Vse teme, povezane IKT komponento so enofazni projekti, drugi tematski sklopi so eno- ali dvofazni
- **Razpis SC1 s končno verzijo WP 2014-2015 objavljen 11. decembra 2013 ;**
- Dvofazni projekti : „1 st stage application“  
„2nd stage application“



## Sestavni deli WP 2014-2015

1,21 billion Euro

- **34 tem Personalized Health &Care:** oznake v WP : **PHC 1- PHC 34** (15 tem v l.2014 , 17 v l.2015, 2 temi 2014 &2015 )
- **16 drugih aktivnosti:** **HCO 1- HCO 16** ( 10 tem v l.2014, 6 v l.2015 ), od tega:  
**7 ERA Net Co-Fund aktivnosti : HCO 7 - HCO 13**

# Zdravje

# Staranje in blaginja prebivalstva

- Razumevanje zdravja, procesa staranja in bolezni
- Ozaveščanje: skrb za zdravje, promocija zdravja, preventiva in nadzor zdravljenja
- Izboljševanje metod in instrumentov diagnosticiranja
- Inovativna zdravljenja in tehnologije ( !kronične, redke in nalezljive bolezni)
- Spodbujanje aktivnega/zdravega staranja s pomočjo IKT tehnologij
- Inovativna zdravljenja&nove tehnologije pri zagotavljanju zdravja in zdravljenju starostnikov
- Integralna zdravstvena oskrba in nega prebivalstva: „e-Health“, „m -Health“
- Vzdrževanje baz zdravstvenih podatkov za diagnosticiranje, zdravljenje, klinične raziskave, idr
- Planiranje zdravstvenih politik in oblikovanje ustreznih regulativ

# !!! Bistvene novosti v H2020 SC1

## „Zdravje,demograf...” glede na FP7

- Obsežne teme , integralen & interdisciplinaren pristop,
- Programske vsebine so izrazito horizontalno povezane: ZDRAVJE se najbolj povezuje z IKT temami, področjem nanotehnologij, varno prehrano in biotehnologijo, raziskovalno infrastrukturo,klimatskimi spremembami,(Pril: „H2020 Health-related topics in other workprogrammes“ )
- Izrazite IKT dopolnitve v  $\frac{3}{4}$  podprogramov – Aging!
- V konzorciju je obvezna vključitev MSP (SME!) -vsaj 40%. Primer: 4/10 partnerjev morajo biti obvezno podjetja (IKT!\*)
- Vsi CRP (Collaborative Research Projects) so v celoti/ 100% financirani ( ni več delitev 70 ali 100% kot v FP7)
- Poudarek pri ocenjevanju projektov bo na IMPACT, na rezultatih in dejanskih koristih v praksi – 4/5 točk /Evaluation <sup>5</sup>

# Najboljši v FP7 Health –univerze & inštituti ( 2007-2013)

| Organizacija                                    | Država           | Vrednost/mEur |
|-------------------------------------------------|------------------|---------------|
| Institut National de la Sante & Recherche Medic | Francija         | 163           |
| Karolinska Institutet                           | Švedska          | 96            |
| University College London                       | Velika Britanija | 82            |
| University of Oxford                            | Velika Britanija | 77            |
| Erasmus Univ.Medisch centrum Rotterdam          | Nizozemska       | 60            |
| King's College London                           | Velika Britanija | 58            |
| Stichting Katholieke Universiteit Radboud       | Nizozemska       | 56            |
| University of Cambridge                         | Velika Britanija | 56            |
| Max – Planck Gesells. E.V                       | Nemčija          | 55            |
| Imperial College London                         | Velika Britanija | 54            |

# Najboljši v FP7 Health – Podjetja (2007-2013)

| Podjetje/SME                                 | Država           | Vrednost/mEu |
|----------------------------------------------|------------------|--------------|
| GABO/(Ablauforganisation<br>millitarium GmbH | Nemčija          | 16,4         |
| BioCity Scotland Ltd                         | Velika Britanija | 8,8          |
| Taros Chemicals GmbH                         | Nemčija          | 7,4          |
| MosaiquesDiagnostics GmbH                    | Nemčija          | 7,0          |
| Cellectis AB                                 | Švedska          | 6,4          |
| Alacris Theranostics GmbH                    | Nemčija          | 6,2          |
| GATC BIOTECH AG                              | Nemčija          | 6,2          |
| European Screening Port                      | Nemčija          | 5,6          |
| BIONTECH AG                                  | Nemčija          | 5,6          |
| MERCACHEM B.V                                | Nizozemska       | 5,3          |

# Top 10 Koordinatorjev v FP7 Health (2007-2013)

| Naziv organizacije                          | Država           | št. projektov |
|---------------------------------------------|------------------|---------------|
| INSRM *                                     | Francija         | 38            |
| Karolinska Institutet *                     | Švedska          | 27            |
| University College London *                 | Velika Britanija | 24            |
| Erasmus Univ, Medisch Centrum Rotterdam *   | Nizozemska       | 22            |
| Stichting Katholieke Univ. *                | Nizozemska       | 18            |
| Academisch Ziekenhuis Leiden - LUMC         | Nizozemska       | 13            |
| Academisch Medisch Centrum. Univ. Amsterdam | Nizozemska       | 13            |
| King's College London *                     | Velika Britanija | 13            |
| University of Oxford *                      | Velika Britanija | 12            |
| Univ.Medisch Centr. Utrecht                 | Nizozemska       | 10            |

## Horizon 2020 Work Programme 2014-2015: Societal Challenge 1: Health, demographic change and wellbeing

[Contact your NCPs](#) for general guidance, practical information and assistance on all aspects of participation in Horizon 2020

| Topics under H2020-PHC-2014/2015                                                                                                                              | Funding Schemes and Conditions                                                          | Call identifier             | Contacts                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Understanding health, ageing and disease</b>                                                                                                               |                                                                                         |                             |                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| PHC 1 – 2014: Understanding health, ageing and disease: determinants, risk factors and pathways                                                               | <i>Research and Innovation actions</i><br><i>EU contribution between €4m and €6m</i>    | H2020-PHC-2014-TWO-STAGE    | <u>Environmental determinants</u><br>Tuomo Karjalainen<br><a href="mailto:Tuomo.Karjalainen@ec.europa.eu">Tuomo.Karjalainen@ec.europa.eu</a><br><br><u>Risk factors for diseases</u><br>Lara Passante <a href="mailto:Lara.Passante@ec.europa.eu">Lara.Passante@ec.europa.eu</a><br><br><u>Determinants for healthy ageing</u><br>Beatrice Lucaroni<br><a href="mailto:Beatrice.Lucaroni@ec.europa.eu">Beatrice.Lucaroni@ec.europa.eu</a> |
| PHC 2 – 2015: Understanding diseases: systems medicine                                                                                                        | <i>Research and Innovation actions</i><br><i>EU contribution between €4m and €6m</i>    | H2020-PHC-2015-TWO-STAGE    | Christina Kyriakopoulou<br><a href="mailto:Christina.Kyriakopoulou@ec.europa.eu">Christina.Kyriakopoulou@ec.europa.eu</a>                                                                                                                                                                                                                                                                                                                 |
| PHC 3 – 2015: Understanding common mechanisms of diseases and their relevance in co-morbidities                                                               | <i>Research and Innovation actions</i><br><i>EU contribution between €4m and €6m</i>    | H2020-PHC-2015-TWO-STAGE    | Nathalie Vercruysse<br><a href="mailto:Nathalie.Vercruysse@ec.europa.eu">Nathalie.Vercruysse@ec.europa.eu</a>                                                                                                                                                                                                                                                                                                                             |
| <b>Effective health promotion, disease prevention, preparedness and screening</b>                                                                             |                                                                                         |                             |                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| PHC 4 – 2015: Health promotion and disease prevention: improved inter-sector co-operation for environment and health based interventions                      | <i>Research and Innovation actions</i><br><i>EU contribution between €4m and €6m.</i>   | H2020-PHC-2015-TWO-STAGE    | Tuomo Karjalainen<br><a href="mailto:Tuomo.Karjalainen@ec.europa.eu">Tuomo.Karjalainen@ec.europa.eu</a><br>Caroline Attard <a href="mailto:Caroline.Attard@ec.europa.eu">Caroline.Attard@ec.europa.eu</a>                                                                                                                                                                                                                                 |
| PHC 5 – 2014: Health promotion and disease prevention: translating 'omics' into stratified approaches                                                         | <i>Research and Innovation actions</i><br><i>EU contribution between €4m and €6m</i>    | H2020-PHC-2014-TWO-STAGE    | Tomasz Dylag <a href="mailto:Tomasz.Dylag@ec.europa.eu">Tomasz.Dylag@ec.europa.eu</a><br>Caroline Attard <a href="mailto:Caroline.Attard@ec.europa.eu">Caroline.Attard@ec.europa.eu</a>                                                                                                                                                                                                                                                   |
| PHC 6 – 2014: Evaluating existing screening and prevention programmes                                                                                         | <i>Research and Innovation actions</i><br><i>EU contribution between €2m and €3m</i>    | H2020-PHC-2014-TWO-STAGE    | Rachida Ghalouci<br><a href="mailto:Rachida.Ghalouci@ec.europa.eu">Rachida.Ghalouci@ec.europa.eu</a><br>Ana Paola Valeri Lozano<br><a href="mailto:Anna-Paola.Valeri-Lozano@ec.europa.eu">Anna-Paola.Valeri-Lozano@ec.europa.eu</a>                                                                                                                                                                                                       |
| PHC 7 – 2014: Improving the control of infectious epidemics and foodborne outbreaks through rapid identification of pathogens (see also societal challenge 2) | <i>Research and Innovation actions</i><br><i>EU contribution between €15m and €20m.</i> | H2020-PHC-2014-SINGLE-STAGE | Birgit Van Tongelen<br><a href="mailto:Birgit.Van-Tongelen@ec.europa.eu">Birgit.Van-Tongelen@ec.europa.eu</a><br>Cornelius Schmaltz<br><a href="mailto:Cornelius.Schmaltz@ec.europa.eu">Cornelius.Schmaltz@ec.europa.eu</a>                                                                                                                                                                                                               |

## Horizon 2020 Work Programme 2014-2015: Societal Challenge 1: Health, demographic change and wellbeing

[Contact your NCPs](#) for general guidance, practical information and assistance on all aspects of participation in Horizon 2020

|                                                                                                                     |                                                                                                                                                                                                       |                                                                                              |                                                                                                                                                                                                     |
|---------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PHC 8 – 2014: Vaccine development for poverty-related and neglected infectious diseases: Tuberculosis               | Research and Innovation actions<br>EU contribution between €15m and €25m                                                                                                                              | H2020-PHC-2014-SINGLE-STAGE                                                                  | Hannu Laang <a href="mailto:Hannu.Laang@ec.europa.eu">Hannu.Laang@ec.europa.eu</a>                                                                                                                  |
| PHC 9 – 2015: Vaccine development for poverty-related and neglected infectious diseases – HIV/AIDS                  | Research and Innovation actions<br>EU contribution between €15m and €20m                                                                                                                              | H2020-PHC-2015-SINGLE-STAGE                                                                  | Alessandra Martini<br><a href="mailto:Alessandra.Martini@ec.europa.eu">Alessandra.Martini@ec.europa.eu</a>                                                                                          |
| <b>Improving diagnosis</b>                                                                                          |                                                                                                                                                                                                       |                                                                                              |                                                                                                                                                                                                     |
| PHC 10 – 2014: Development of new diagnostic tools and technologies: <i>in vitro</i> devices, assays and platforms. | Research and Innovation actions<br>EU contribution between €4m and €6m                                                                                                                                | H2020-PHC-2014-TWO-STAGE                                                                     | Dirk Hadrich <a href="mailto:Dirk.Hadrich@ec.europa.eu">Dirk.Hadrich@ec.europa.eu</a><br>Arjon Van Hengel<br><a href="mailto:Adrianus.Van-Hengel@ec.europa.eu">Adrianus.Van-Hengel@ec.europa.eu</a> |
| PHC 11 – 2015: Development of new diagnostic tools and technologies: <i>in vivo</i> medical imaging technologies    | Research and Innovation actions<br>EU contribution between €4m and €6m                                                                                                                                | H2020-PHC-2015-TWO-STAGE                                                                     | Alexandru Costescu<br><a href="mailto:Alexandru-Sorin.Costescu@ec.europa.eu">Alexandru-Sorin.Costescu@ec.europa.eu</a>                                                                              |
| PHC 12 – 2014/2015: Clinical validation of biomarkers and/or diagnostic medical devices                             | SME instrument (max. 100% funding)<br>EU contribution phase 1: lump sum of € 50.000; phase 2 between €1m and €5m.<br>Participants can apply for phase 1 and later for phase 2 or directly for phase 2 | H2020-SMEINST-1-2014<br>H2020-SMEINST-2-2014<br>H2020-SMEINST-1-2015<br>H2020-SMEINST-2-2015 | Jean-Luc Sanne<br><a href="mailto:Jean-Luc.Sanne@ec.europa.eu">Jean-Luc.Sanne@ec.europa.eu</a>                                                                                                      |
| <b>Innovative treatments and technologies</b>                                                                       |                                                                                                                                                                                                       |                                                                                              |                                                                                                                                                                                                     |
| PHC 13 – 2014: New therapies for chronic non-communicable diseases                                                  | Research and Innovation actions<br>EU contribution between €4m and €6m                                                                                                                                | H2020-PHC-2014-TWO-STAGE                                                                     | Virginija Dambrauskaite<br><a href="mailto:Virginija.Dambrauskaite@ec.europa.eu">Virginija.Dambrauskaite@ec.europa.eu</a>                                                                           |
| PHC 14 – 2015: New therapies for rare diseases                                                                      | Research and Innovation actions<br>EU contribution between €4m and €6m                                                                                                                                | H2020-PHC-2015-TWO-STAGE                                                                     | Egle Simelyte <a href="mailto:Egle.Simelyte@ec.europa.eu">Egle.Simelyte@ec.europa.eu</a><br>David Gancberg<br><a href="mailto:David.Gancberg@ec.europa.eu">David.Gancberg@ec.europa.eu</a>          |
| PHC 15 – 2014/2015: Clinical research on regenerative medicine                                                      | Research and Innovation actions<br>EU contribution between €4m and €6m                                                                                                                                | H2020-PHC-2014-SINGLE-STAGE/<br>H2020-PHC-2015-SINGLE-STAGE                                  | Charles Kessler<br><a href="mailto:Charles.Kessler@ec.europa.eu">Charles.Kessler@ec.europa.eu</a>                                                                                                   |
| PHC 16 – 2015: Tools and technologies for advanced therapies.                                                       | Research and Innovation actions<br>EU contribution between €4m and €6m                                                                                                                                | H2020-PHC-2015-TWO-STAGE                                                                     | Torbjörn Ingemansson<br><a href="mailto:Torbjorn.Ingemansson@ec.europa.eu">Torbjorn.Ingemansson@ec.europa.eu</a>                                                                                    |
| PHC 17 – 2014: Comparing the effectiveness of existing healthcare interventions in the elderly                      | Research and Innovation actions<br>EU contribution between €4m and €6m                                                                                                                                | H2020-PHC-2014-TWO-STAGE                                                                     | Jan-Willem van de Loo<br><a href="mailto:Jan-Willem.Van-De-Loo@ec.europa.eu">Jan-Willem.Van-De-Loo@ec.europa.eu</a>                                                                                 |

## Horizon 2020 Work Programme 2014-2015: Societal Challenge 1: Health, demographic change and wellbeing

[Contact your NCPs](#) for general guidance, practical information and assistance on all aspects of participation in Horizon 2020

|                                                                                                                             |                                                                                   |                             |                                                                                                                                                                                                                          |
|-----------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PHC 18 – 2015: Establishing effectiveness of health care interventions in the paediatric population                         | Research and Innovation actions<br>EU contribution between €4m and €6m            | H2020-PHC-2015-TWO-STAGE    | Grigoriy Kogan <a href="mailto:Grigoriy.Kogan@ec.europa.eu">Grigoriy.Kogan@ec.europa.eu</a>                                                                                                                              |
| <b>Advancing active and healthy ageing</b>                                                                                  |                                                                                   |                             |                                                                                                                                                                                                                          |
| PHC 19 – 2014: Advancing active and healthy ageing with ICT: Service robotics within assisted living environments           | Research and Innovation actions<br>EU contribution between €3m and €4m            | H2020-PHC-2014-SINGLE-STAGE | Peter Wintlev-Jensen<br><a href="mailto:Peter.Wintlev-Jensen@ec.europa.eu">Peter.Wintlev-Jensen@ec.europa.eu</a>                                                                                                         |
| PHC 20 – 2014: Advancing active and healthy ageing with ICT: ICT solutions for independent living with cognitive impairment | Innovation actions<br>EU contribution between €2m and €3m                         | H2020-PHC-2014-SINGLE-STAGE | Peter Wintlev-Jensen<br><a href="mailto:Peter.Wintlev-Jensen@ec.europa.eu">Peter.Wintlev-Jensen@ec.europa.eu</a>                                                                                                         |
| PHC 21 – 2015: Advancing active and healthy ageing with ICT: Early risk detection and intervention                          | Research and Innovation actions<br>EU contribution between €3m and €4m            | H2020-PHC-2015-SINGLE-STAGE | Peter Wintlev-Jensen<br><a href="mailto:Peter.Wintlev-Jensen@ec.europa.eu">Peter.Wintlev-Jensen@ec.europa.eu</a>                                                                                                         |
| PHC 22 – 2015: Promoting mental wellbeing in the ageing population                                                          | Research and Innovation actions<br>EU contribution between €4m and €6m            | H2020-PHC-2015-TWO-STAGE    | Sigrid Weiland <a href="mailto:Sigrid.Weiland@ec.europa.eu">Sigrid.Weiland@ec.europa.eu</a>                                                                                                                              |
| <b>Integrated, sustainable, citizen-centred care</b>                                                                        |                                                                                   |                             |                                                                                                                                                                                                                          |
| PHC 23 – 2014: Developing and comparing new models for safe and efficient, prevention oriented health and care systems      | Research and Innovation actions<br>EU contribution between €4m and €6m            | H2020-PHC-2014-TWO-STAGE    | Barbara Kerstiens<br><a href="mailto:Barbara.Kerstiens@ec.europa.eu">Barbara.Kerstiens@ec.europa.eu</a><br>Katarina Krepelkova<br><a href="mailto:Katarina.Krepelkova@ec.europa.eu">Katarina.Krepelkova@ec.europa.eu</a> |
| PHC 24 – 2015: Piloting personalised medicine in health and care systems                                                    | Research and Innovation actions<br>EU contribution between €12m and €15m          | H2020-PHC-2015-TWO-STAGE    | Sasa Jenko<br><a href="mailto:Sasa.Jenko@ec.europa.eu">Sasa.Jenko@ec.europa.eu</a><br>Barbara Kerstiens<br><a href="mailto:Barbara.Kerstiens@ec.europa.eu">Barbara.Kerstiens@ec.europa.eu</a>                            |
| PHC 25 – 2015: Advanced ICT systems and services for Integrated Care                                                        | Research and Innovation actions<br>EU contribution between €3m and €5m            | H2020-PHC-2015-SINGLE-STAGE | Loukianos Gatzoulis<br><a href="mailto:Loukianos.Gatzoulis@ec.europa.eu">Loukianos.Gatzoulis@ec.europa.eu</a>                                                                                                            |
| PHC 26 – 2014: Self-management of health and disease: citizen engagement and mHealth                                        | Research and Innovation actions<br>EU contribution between €3m and €5m            | H2020-PHC-2014-SINGLE-STAGE | Jaakko Aarnio <a href="mailto:Jaakko.Aarnio@ec.europa.eu">Jaakko.Aarnio@ec.europa.eu</a>                                                                                                                                 |
| PHC 27 – 2015: Self-management of health and disease and patient empowerment supported by ICT                               | Pre-commercial procurement co-fund actions<br>EU contribution between €3m and €5m | H2020-PHC-2015-SINGLE-STAGE | Jaakko Aarnio <a href="mailto:Jaakko.Aarnio@ec.europa.eu">Jaakko.Aarnio@ec.europa.eu</a>                                                                                                                                 |

## Horizon 2020 Work Programme 2014-2015: Societal Challenge 1: Health, demographic change and wellbeing

[Contact your NCPs](#) for general guidance, practical information and assistance on all aspects of participation in Horizon 2020

|                                                                                                                                                             |                                                                                                           |                             |                                                                                                                                                                                                                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PHC 28 – 2015: Self-management of health and disease and decision support systems based on predictive computer modelling used by the patient him or herself | <i>Research and Innovation actions<br/>EU contribution between €3m and €5m</i>                            | H2020-PHC-2015-SINGLE-STAGE | Amalia Vlad<br><a href="mailto:Amalia-Irina.Vlad@ec.europa.eu">Amalia-Irina.Vlad@ec.europa.eu</a>                                                                                                                                 |
| PHC 29 – 2015: Public procurement of innovative eHealth services                                                                                            | <i>Public procurement of innovative solutions co-fund actions<br/>EU contribution between €1m and €5m</i> | H2020-PHC-2015-SINGLE-STAGE | Jaakko Aarnio <a href="mailto:Jaakko.Aarnio@ec.europa.eu">Jaakko.Aarnio@ec.europa.eu</a>                                                                                                                                          |
| <b>Improving health information, data exploitation and providing an evidence base for health policies and regulation</b>                                    |                                                                                                           |                             |                                                                                                                                                                                                                                   |
| PHC 30 – 2015: Digital representation of health data to improve disease diagnosis and treatment                                                             | <i>Research and Innovation actions<br/>EU contribution between €3m and €5m</i>                            | H2020-PHC-2015-SINGLE-STAGE | Amalia Vlad<br><a href="mailto:Amalia-Irina.Vlad@ec.europa.eu">Amalia-Irina.Vlad@ec.europa.eu</a>                                                                                                                                 |
| PHC 31 – 2014: Foresight for health policy development and regulation                                                                                       | <i>Research and Innovation actions<br/>EU contribution between €2m and €3m</i>                            | H2020-PHC-2014-SINGLE-STAGE | Stefaan van der Borcht<br><a href="mailto:Stefaan.van-der-Borcht@ec.europa.eu">Stefaan.van-der-Borcht@ec.europa.eu</a><br>Barbara Kerstiens<br><a href="mailto:Barbara.Kerstiens@ec.europa.eu">Barbara.Kerstiens@ec.europa.eu</a> |
| PHC 32 – 2014: Advancing bioinformatics to meet biomedical and clinical needs                                                                               | <i>Research and Innovation actions<br/>EU contribution between €2m and €3m</i>                            | H2020-PHC-2014-TWO-STAGE    | Christina Kyriakopoulou<br><a href="mailto:Christina.Kyriakopoulou@ec.europa.eu">Christina.Kyriakopoulou@ec.europa.eu</a>                                                                                                         |
| PHC 33 – 2015: New approaches to improve predictive human safety testing                                                                                    | <i>Research and Innovation actions<br/>EU contribution between €10m and €15m</i>                          | H2020-PHC-2015-TWO-STAGE    | Christian Desaintes<br><a href="mailto:Christian.Desaintes@ec.europa.eu">Christian.Desaintes@ec.europa.eu</a>                                                                                                                     |
| PHC 34 – 2014: eHealth interoperability                                                                                                                     | <i>Coordination and support action.<br/>EU contribution: up to € 1m</i>                                   | H2020-PHC-2014-SINGLE-STAGE | Benoit Abeloos <a href="mailto:Benoit.Abeloos@ec.europa.eu">Benoit.Abeloos@ec.europa.eu</a>                                                                                                                                       |

## Horizon 2020 Work Programme 2014-2015: Societal Challenge 1: Health, demographic change and wellbeing

[Contact your NCPs](#) for general guidance, practical information and assistance on all aspects of participation in Horizon 2020

|                                                                               |                                                                            |                |                                                                                                                                                                                                                          |
|-------------------------------------------------------------------------------|----------------------------------------------------------------------------|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| HCO 12 – 2015: ERA-NET: Antimicrobial Resistance                              | <i>ERA-NET Co-fund<br/>EU contribution of minimum €5m</i>                  | H2020-HCO-2015 | Arjon Van Hengel<br><a href="mailto:Adrianus.Van-Hengel@ec.europa.eu">Adrianus.Van-Hengel@ec.europa.eu</a><br>Patricia Paukovits<br><a href="mailto:Patricia.Paukovits@ec.europa.eu">Patricia.Paukovits@ec.europa.eu</a> |
| HCO 13 – 2015: ERA-NET: Cardiovascular disease                                | <i>ERA-NET Co-fund<br/>EU contribution of minimum €5m</i>                  | H2020-HCO-2015 | Virginija Dambrauskaite<br><a href="mailto:Virginija.Dambrauskaite@ec.europa.eu">Virginija.Dambrauskaite@ec.europa.eu</a>                                                                                                |
| HCO 14 – 2014: Bridging the divide in European health research and innovation | <i>Coordination and support actions<br/>EU contribution up to €500.000</i> | H2020-HCO-2014 | Ferenc Marofka<br><a href="mailto:Ferenc.Marofka@ec.europa.eu">Ferenc.Marofka@ec.europa.eu</a>                                                                                                                           |
| HCO 15 – 2014: Mobilisation and mutual learning action plan 1                 | <i>Coordination and support actions<br/>EU contribution up to €1m</i>      | H2020-HCO-2014 | Lino Paula<br><a href="mailto:Lino.Paula@ec.europa.eu">Lino.Paula@ec.europa.eu</a>                                                                                                                                       |
| HCO 16 – 2014: National Contact Points                                        | <i>Coordination and support actions<br/>EU contribution up to €2m</i>      | H2020-HCO-2014 | Antoine Mialhe<br><a href="mailto:Antoine.Mialhe@ec.europa.eu">Antoine.Mialhe@ec.europa.eu</a>                                                                                                                           |

# Zdravje & Demografske spremembe (Staranje!) & IKT -primeri

- V WP 2014-2015 kar 10 od 34 vsebinskih tem ( „PHC part“ )
- **PHC 19, 20 ( 2014) ,PHC 21- 2015: Advancing and healthy aging with ICT**
- PHC 22- 2015: Promoting mental wellbeing in the aging population
- PHC 25- 2015:Advanced ICT systems and services for integrated care
- **PHC 26- 2014: Self-management of health and disease: citizen engagement and mHealth**
- PHC 27-2015: Self-management of health and disease and patient empowerment supported by ICT
- PHC 28-2015: Self-management of health and disease and decision support systems based on predictive computer modelling used by the patient him or herself
- PHC30-2015: eHealth Sectorial Inducement Prize
- PHC31-2015: Digital representation of health data to improve disease diagnosis and treatment



**Integrated, sustainable,  
citizen-centred care**

**Horizon 2020 - societal challenge 1**

## **PHC 26 -2014) Self-management of health and disease: citizen engagement and mHealth**

### **Scope**

- **focus on patients or healthy persons**
- **health management addressed in a holistic approach**

#### **(i) citizen engagement in health, wellbeing and prevention of diseases**

- Creation of a **supportive environment for healthy behaviour**
- **Health promotion, health literacy and disease prevention**
- Development of a **multi-stakeholder ecosystem**
- A **migration path towards** comprehensive solutions that could be incorporated into **health care processes**

**Integrated, sustainable,  
citizen-centred care**

**Horizon 2020 - societal challenge 1**

## **PHC 26 -2014) Self-management of health and disease: citizen engagement and mHealth**

### **Scope, cont...**

#### **(ii) mHealth apps for disease management**

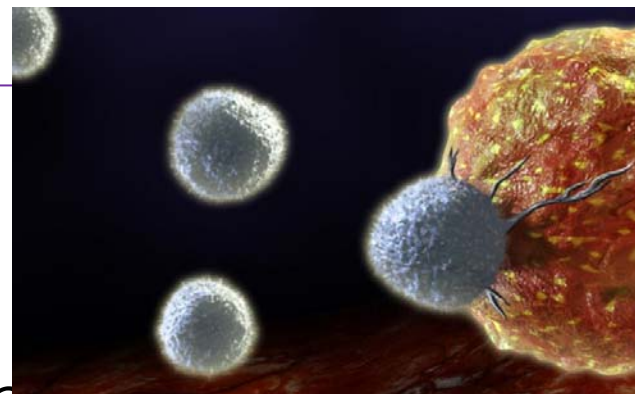
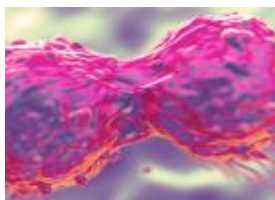
- **co-designing** and user needs as a key driver; knowledge management systems; **guidance** for patients, care-givers, families and patients' social environment; **patient adherence** to and **compliance** with medical recommendations; **economic** aspects; **secondary prevention**; **addressing avoidable negative** health and wellbeing **outcomes**; **screening** for pre-frailty states; **public health or health promotion interventions** addressed to large sectors of population through mHealth applications and; co-operative ICTs to support **co-operative management** of health and disease among patients and **eco-health** systems.

# ERA Nets v SC1 „Health,demographic change & wellbeing WP 2014-2015

- Skupaj 15 ERA Netov v WP 2014-2015: Slovenija se je (okt. 2013 /MSEG SC1) opredelila za načelno in finančno podporo 3 izmed njih

| Oznaka /naziv ERA Net                                                                | Indikat. proračun/<br>1000 (tisoč) Eur | Leto<br>pričetka |
|--------------------------------------------------------------------------------------|----------------------------------------|------------------|
| <b>HCO7</b> Establishing synergies between JPND and Horizon 2020                     | 100.000 Eur/leto                       | 2014             |
| <b>HCO8</b> Aligning national/<br>regional transnational<br>cancer research programs | 250.00 Eur/leto                        | 2014             |
| <b>HCO13</b> Cardiovascular<br>diseases                                              | 220.000 Eur/leto                       | 2015 *           |

# Raziskave raka –številne priložnosti v WP 2014-2015



- Kar 1,8 mio ljudi v Evropi l. 2012 umrlo za različnimi oblikami raka
- Rak= drugi najhujši ubijalec/takoja za CVD
- H2020 Magazine Nov. 2013=mesec raziskav raka
- **MOŽNOSTI ZA SODELOVANJE**
- Iz 7. OP še TRANSCAN , v **H2020 Era Net HCO8** že potrjen z veliko večino držav članic, Slovenija sodeluje
- Podroben pregled vsebin WP 2014-2015/PHC1- PHC34: predvsem Understanding common mechanisms of diseases, Health promotion and disease prevention , Development of new diagnostic tools and technologies „... (več podnaslovov)
- **IMI 1 Call 11 & IMI 2**

# Poleg vsebin WP 2014-2015

- **IMI -1 Call 11** – razpis objavljen 11/12/2013  
[www.imi.europa.eu](http://www.imi.europa.eu)
- **IMI- 2** / Innovative Medicines Initiative ( PPP: ½ zasebnih partnerjev!) ; SRA 2014-2024
- \*\* \* **IMI Info dan 13/1/2014 Fakulteta za farmacijo, 13.30-16.30 – EC & EFPIA & IMI**
- **EDCTP-2** / European & Developing Countries Clinical Trials Partnership 2 [www.edctp.org](http://www.edctp.org)
- **AAL** = Active and Assisted Living Joint Programme [www.aal-europe.eu](http://www.aal-europe.eu)
- Active & Healthy Ageing /European Innovation Partnership on **AHA** [https:// webgate.ec.europa.eu/eipaha](https://webgate.ec.europa.eu/eipaha)
- ERA Net Co-Fund : Info day v Bruslju 16/1/2014



**„The dose makes the poison“**  
(Paracelsus 1493-1541)

**Veliko sreče pri iskanju dobrih partnerjev,  
še boljših koordinatorjev in uspeha pri  
pripravi projektov**

[tatjana.svajger@gov.si](mailto:tatjana.svajger@gov.si)

T: (1) 478 46 81