



Yield Newsletter - January 2014

In this Newsletter, we would like to inform you about the Yield-day that will be held on Thursday 30th January 2014. Yield members who signed up for the Yield-day will be informed separately.

Goals of Yield-day

The aims of the Yield-day are: (a) sharing knowledge, (b) joint research, and (c) joint grant applications. We may want to extend current research projects and we can start new research projects. In our current research we may still profit from the expertise and insights of our Yield colleagues. New research may be extended and improved through collaboration, and new grant applications will profit substantially if we co-operate and involve each other's (international) contacts.

Within this context, we will focus on applications for large programme grants, within Horizon 2020 (in contrast with personal grants for individual researchers, such as Veni, Vidi, Vici, and ERC's).

Brainstorm sessions

To reach these goals during the Yield-day, everyone will participate in each of three brainstorm sessions, under guidance of brainstorm expert Gilbert Kin ("Idee-Ontwikkeling"). The themes of the sessions are: (1) family risk studies, (2) E-research, and (3) Yield-institutions. These general themes seem relevant to all research programmes that participate in Yield. At the end of the Yield day we envision to have gathered many creative and new ideas, which ideas will also be made concrete by addressing the purpose of the study, sample, methods, and collaborating partners). The aim of this approach is to establish a 'roadmap' for each research idea ("who is going to do what after the Yield-day and when?").

The Yield-day will be concluded with drinks and dinner at restaurant Proef.

Registration for the Yield-day is closed. Yield members who registered for the Yield-day will receive the final programme soon.

We look forward to an interesting and fruitful day!

With kind regards, on behalf of the Yield Team,
Frans Oort, Mariëlle de Reuver and Helle Larsen

Details on the Yield-day themes:

Yield-day Theme 1: Family Risk Studies

Research on family risk factors is relevant to many of the research programmes that participate in Yield. An accumulation of family risk factors (such as poverty, alcohol and drugs problems, mental health problems of parents, and social isolation) is important in the etiology of developmental and parenting problems such as child abuse, juvenile delinquency, learning problems and all kinds of other psychosocial problems.

Examples of research within this theme:

- **Early screening and intervention of family risk factors**
Fits Horizon 2020 PHC-06-2014-2 stage: Evaluating existing screening and prevention programmes.
<http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2260-phc-06-2014.html>
- **Longitudinal bio-ecological research to family risk and protective factors**
Collecting or extending a large longitudinal database of households containing information about risk and protective factors in families. This will enable us to conduct research on causes, course, interactions and impacts of risk and protective factors.
Fits Horizon 2020 PHC-01-2014-2 stage: Understanding health, ageing and disease: determinants, risk factors and pathways.
<http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2258-phc-01-2014.html>
- **Interventions aimed at reducing family risk factors (focusing on the child, parents or both)**
Development of new interventions and/or evaluating existing interventions
- **How can the familial and extra-familial context support learning and education?**
Both regarding formal and informal learning, gene-environment interactions, and how can social media support this process

Yield-day Theme 2: E-research

E-research includes both e-health research and e-education research. That is, all research that utilizes information and communication technology (ICT) in interventions in health or education. Examples are interventions through the internet, experience sampling by using smartphone apps (e.g., for ecological momentary assessments), social media effect studies, etc. Various research programmes that participate in Yield make use of ICT in online interventions, gamification of cognitive assessment instruments, online database for clinical assessments and diagnosis, and improving math skills with games provided online (i.e., e-learning).

Examples of research within this theme:

- Developing computerized training (e.g., Cognitive Bias Modification, cognitive re-training for addicted people, children with ADHD)
Fits Horizon 2020 *PHC-20-2014-1 stage*: Advancing active and healthy ageing with ICT: ICT solutions for independent living with cognitive impairment. <http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2254-phc-20-2014.html>
Fits Horizon 2020 *PHC-26-2014-1 stage*: Self-management of health and disease: citizen engagement and Health <http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2255-phc-26-2014.html>
- Increasing educational engagement and motivation with e-learning and the effectiveness of ICT use in education.
Fits Horizon 2020 *SEAC-01-2014*: Innovative ways to make science education and scientific careers attractive to young people <http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2423-seac-1-2014.html>
- The influence of social media on development in childhood and adolescence

Yield-day Theme 3: Yield-institutions

Yield brings together a strong group of excellent researchers who are well connected with day care, primary schools, secondary schools, other educational institutes, health care institutes, child and youth care institutes, and judicial institutes.

We would like to discuss whether it is possible to formally associate such institutes with Yield. This could be very beneficial, not just for our research endeavours, but also for our education programmes and our students. Of course, we should also discuss the possible advantages of such academic liaisons for the “academic” institutes: what do we offer? Also, we can discuss what research we would like to conduct by means of these academic liaisons?

One example is to associate primary schools with Yield:

Benefit OZI/Yield:

- Yield researchers will be able to conduct research within participating schools
- Yield researchers do not have to arrange for informed consent for separate research projects, as informed consent is given at the time that parents enter their children into school (of course, research with intrusive treatments still requires additional consent)

Benefit school:

- The school will profit from assistants in the class (clinical internships that we provide)
- This may also be a solution to the problem with the increasing number of pupils in need of extra care entering regular education (schools do not have the knowledge and resources to help children with special educational needs)
- The schools have an academic affiliation through which they might be extra attractive. The school gets free support and help in the development of education, didactics, curriculum, etc (possibly also by UvA interns)

Benefit students:

- There will be a sufficient number of internships
- Students do not have to look for internships themselves
- Less study delay

Other examples of possibly relevant calls:

YOUNG-5-2014: Societal and political engagement of young people and their perspectives on Europe

<http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2097-young-5a-2014.html>

YOUNG-4-2015: The young as a driver of social change

<http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2100-young-4-2015.html>

REFLECTIVE-2-2015: Emergence and transmission of European cultural heritage and Europeanisation

<http://ec.europa.eu/research/participants/portal4/desktop/en/opportunities/h2020/topics/2088-reflective-2-2015.html>