



UNIVERSITÀ DEGLI STUDI DI TORINO

#HACKUniTO for ageing

#hackUniTO for Ageing

Research enlarges life

Document Summary

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#hackUniTO for Ageing

Research enlarges life. Local networks committed to economic, social and cultural development.

Project aims and goals

#hackUniTO for Ageing is the initiative created by University of Turin to enhance studies on *ageing* in Universities and national and international Research Organizations. *Ageing* is a priority of today and a crucial challenge for the society in the near future, a multidimensional topic which needs answers from research in a multidisciplinary framework (from psychology to economy, from sociology to law, from medicine to agricultural studies, from informatics to chemistry, and so on), able to give innovative solutions for a healthy and active way to get older.

#hackUniTO for Ageing put the highlights on “basic research” and “applied research” and helps cooperation with companies and local institutions, in terms of *Knowledge Interchange*.

Within *Knowledge Interchange*, universities support the territorial, social and economic development through partnerships between:

- A. **Researchers network** (Universities and Research Organizations);
- B. **Research and development implementers network** (Companies, Public Administrations, Third Sector, Cooperative Movement, Policymakers);
- C. **Research and development supporters** (Investors, Financiers, Philanthropic Foundations, Impact Investors).

#hackUniTO for Ageing applies the *Knowledge Interchange* model of collaboration within networks to realize products, services, solutions, and innovative strategies that can offer better opportunities of a healthy and active ageing.

Project steps

#hackUniTO for Ageing is developed in 3 phases:

Phase 1 – Subscriptions gathering and projects publication on www.hu4a.it

Universities and Research Organizations have shown their interest in the participation to the initiative, and researchers – individually or as part of a team – have published on the platform 283 research projects from different disciplinary areas. The initiative gathered official adhesions from 29 Italian Athenaeums, establishing a national network on ageing research. The 22nd and 23rd November 2016 event have involved Universities and researchers in a presentation marathon in the search of potential partners.

Phase 2 – Research projects screening and matching with implementers

To analyse the research projects and the consequent coupling with interested implementers, *#hackUniTO for Ageing* actuates a work model centred on collaboration with territory development and innovation actors, such as Regional Innovation Hubs and National Technology Clusters. The final objective is to activate “Research&Development Laboratories”, collaborations between researchers and implementers finalized to achieve research projects’ expected purposes. To the *#hackUniTO for Ageing* network, the 24th February 2017 event represented a sharing moment of this phase’s model activation.

Phase 3 – *Follow-up* and results presentation

During year 2017 the activated “Research&Development Laboratories” continue their activities to achieve the research projects’ objectives as expected. The 11th -13th October 2017 event *Meet in Italy for Life Science* represents the opportunity to present the first collaborations’ results .



How to participate

Participation to *#hackUniTO for Ageing* expects the answer to one of the following *Call*.

1st Call – Universities and Organizations Researchers

Since April 18th, 2016 each researcher from an University and Research Organization can subscribe on www.hu4a.it, individually or as part of a team, proposing one or more research projects, even if already concluded or still in development, defining the project's goals: *discovery*, *proof-of-concept*, testing, prototyping, production, services, solutions, and so on. It is even possible introduce *ageing*-themed patents.

Researchers are invited to present basic research projects either than applied research projects. The University of Turin supports those research projects that have been presented on the platform, with the aim of promoting synergies and interdisciplinary contamination. The purpose of this step is to promote opportunities of voluntary aggregation and to promote the emergence of high interdisciplinary research projects, which may widely answer to criticism of ageing, and become increasingly significant the development implementers and supporters to use research.

#hackUniTO for Ageing doesn't select the presented research projects.

2nd Call – Research and development implementers (Companies, Public Administrations, Third Sector, Cooperative Movement, Policymakers)

Since September 1st, 2016 research implementers, by registering on www.hu4a.it the can:

- Express interest to collaborate with research projects/patents owned by the researchers;
- Join "Research&Development Laboratories" in the activation of partnership, in order to achieve the attended results of collaboration and research use.

3rd Call – Research and development supporters (Investors, Financiers, Philanthropic Foundations, Impact Investors)

Since 3rd October, 2016 by subscribing on www.hu4a.it the research supporters can:

- Express interest to finance and support the research projects/patents owned by the researchers;
- Express interest to finance and support the implementation of "Research&Development Laboratories".

Support

All the steps in *#hackUnito for Ageing* are supported by the University of Turin, through a monitoring action over the emerged partnerships and the support at the exploitation of the results, with the best possible sharing (e.g. joint patenting, where it is possible and useful; *open sharing* of the results; new companies and joint business generation, and so on). For an effectual communication of the project, the University of Turin gives each participant technical and operational support for every step, even with the production of multimedia contents for its broadcasting (e.g. videos, infographics, etc.).