

ARIIS

Alliance for Research and Innovation
in the Healthcare Industries

ARIIS & HORIZON 2020,
November 28th 2013

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What is ARIIS ?

- **First national alliance in the world federating all the actors of the Healthcare Industries (R&D scope)**
- **About fifty member companies with the backing of the French Federation of Health Industries (FEFIS, twelve French health industry associations)**
- **Aviesan's privileged contact**

What are the main missions ?

- **Promote public-private and private-private partnerships**
- **Interact with key competitiveness clusters - IHUs (university hospitals), in the context of global clusters**
- **Build links between different sectors, in particular human and veterinary**

Principal actions

➤ Facilitate public-private partnerships

- International R&D Dating on October 24th 2013
- The day « One health – Innovation in antibiotherapy » on November 15th 2013
- The School of innovation and the day « cohortes » in the first months of 2014
- Evolution of the cartography CartIAriiS towards a national network in 2014



International R&D Dating



<http://www.rddating.com/en/>

- **Joint organization with Aviesan**
- **Governmental authorities, academic researchers and top-level R&D decision-makers from health industries meeting, discussion on innovative projects on a predefined field of research**
- **5 editions:**
 - 2009 Neurosciences**
 - 2010 Cardiovascular and metabolic diseases**
 - 2011 Infectious diseases**
 - 2012 Cancer**
 - 2013 Inflammation (28 companies and 55 academic teams)**
- **2014: Rare diseases**

CartlAriis

➤ Offer a high visibility on private and public research

- **Interactive cartography, answers to 3 questions:**
- ***Who we are?* Identification of French R&D private and public centers (Investment for the future program: IHU, IRT, etc.)
239 health projects on the map**
- ***Where we are?* Research by regions, Zip code, google map technology**
- ***What are we doing?* Research by predefined domains/areas and key words**
- **Evolution towards a national portal with the mapping of ITMO's laboratories and SMEs**



ARIIS and HORIZON 2020

- **November 7th 2013, an afternoon dedicated to HORIZON 2020**
 - **Objective: Raise Ariis member awareness of the various H2020 programs**
 - **Introduction of H2020: Health, Demographic Change and Wellbeing societal challenge, IMI2 and the new instrument for SMEs by Ruxandra Draghia-Akli**
 - **Key point reported:**
 - **Strong interest from Life sciences industries and ARIIS**
 - **SMEs often lack information and resources (time, expertise, etc.) for applying to European call for proposals**

Take home messages

HORIZON 2020

- **Lack of visibility of calls**
 - **Complexity specifically when too many partners in a consortia – timelines**
 - **SMEs: « low accessibility» for applying to European call**
 - **Fair retribution of each partners**
- **Opportunities:**
- **Increase visibility via ARIIS and connect**
 - **Work synergistically with Competitive Clusters – Training - Support**
 - **Set up a point of contact point for industries at EU level**

THANK YOU

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Back-up



Composition of the association

Members of potential right:

12 Professional organizations adhering to the FEFIS : 1 membre / organization participate to the overheads and/or to the functioning

Associate members :

Companies with 2 conditions :

- **Be a member of one of the professional organizations adhering to the FEFIS and contribute to ARIIS**
- **Spend 2 % of the turnover in R&D**

Expert members :

Members, designed by the Administration Council, can participate to the General Assembly.

What are the objectives ?

- **Open up the private research and amplify the synergies between medicine, medical technologies, diagnosis, biotechnologies**
- **Build links between different sectors, in particular human and veterinary**
- **Favorise the public / private but also private partnerships**
- **Interact with the partners, in particular AVIESAN, the poles of competitiveness, the IHU...**
- **Increase the visibility of the activities of R&D in France**
- **Identify obstacles to make the French territory attractive for research and development activities and propose solutions and targets for further improvements**
- **Promote face-to-face meetings**

Key points and major projects

➤ 5 key points :

- The simplification of procedures
- The formation and the promotion of jobs of the Healthcare Industries towards young people
- The translational research
- The promotion of public/private and private/private partnerships
- Continue the opening towards veterinary medicines, medical devices and companies of the diagnosis

➤ 4 major projects :

- International R&D Dating on October, 24th, 2013
- The day « One health – Innovation in antibiotherapy » on November, 15th, 2013
- The School of innovation and the day « cohortes » in the first months of 2013
- Evolution of the cartography [CartiAriIS](#) towards a national network in 2014.

Public-Private Partnerships

- **Over time, public and private actors have learnt to work together.**
- **United around joint projects, such alliances can drive the development of major innovations.**
- **The PPP let to :**
 - **Facilitating networks**
 - **Identifying barriers**
 - **Leveraging**
 - **Monitoring progress.**



The One Health day

- **Worldwide strategy for expanding interdisciplinary collaborations and communications in all aspects of health care for humans, animals and the environment.**
- **ARIIS built a day dedicated to the innovation in antibiotherapy and its alternative on November, 15th 2013**
- **Taking into account antibioresistance, consolidate the links between human health, animal health and management of the environment**
- **Increase partnerships to drive innovation**
- **Exceptional opportunity of exchange for R&D decision-makers from health companies, biotech companies and academic researchers**
- **Raise organisms awareness of public-private transfer in this major stake for the public health to arouse the launch of specific calls for projects.**

School of therapeutic innovation

- **In partnership with Inserm institute**
- **Actuality research themes**
- **Develop a culture shared between academic and industrial researchers to facilitate the public/private partnership research in the conception of a healthcare product.**

Cohorts

- **A day dedicated to public/private datings around academic cohorts in public health**
 - **Valorise the Cohorts of investments for the future ans cohorts of excellence**
 - **Explore and define the various types of collaboration between project leaders and industrialists**