Roundtable:

THE USE OF EXISTING BIG DATA TO IMPROVE HEALTHCARE: SPANISH CONTRIBUTION TO THE TOPIC

Organized by Spanish CLC and IESE Business School
30/05/2018

RATIONALE: On January 24, 2018 the EIT Health Working Group meeting on "The use of existing Big Data to improve healthcare" took place at the EIT House in Brussels. During this meeting the most pressing issues within the topic of the use of existing Big Data in healthcare were discussed. The discussion was captured in a Working Group report (*) in which the agenda of the Round Tables was also given shape. This dialogue identified three main umbrella topics: a) identifying and harnessing the benefits of available data; b) building capacities/capabilities to realize benefits, and c) engagement and participation. Within these topics the Working Group also suggested possible discussion points that are of interest at European level and could provide the basis for discussion at the regional level. In this context, the agenda of this Round Table is also supplemented with region specific topics (the regional "twist"): d) Availability of data set (BIG DATA) in Spain; e) working together – Industry and Healthcare provider's collaborations.

FOCUS: 1) What Data sources we already have and what barriers there are to its use; 2) Review existing BIG DATA initiative in Spain; 3) Suggest immediate and future opportunities that could realistically be implemented; 4) Brainstorm "out of the box" ideas; 5) Develop an overall action plan to create impact (actionable initiatives); 6) Ensure communication, engagement and participations are essential parts of the plan.

ACTIONABLE OUTCOMES: A) Actionable ideas for projects ("quick wins") that could be implemented regionally and have measurable impact; B) Actionable ideas for projects that can feed into the EIT Health Innovation Platform; C) Actionable recommendations to inspire funded and non-funded activities or innovation Focus Areas; D) Outcomes can be gathered in publications and, in parallel this information can be fed back to the health policy systems to enable systems change as part of EIT health Public Affairs activities.

LOCATION: IESE Business School, C/Arnús i Garí, 3-7, 08034 Barcelona (Spain) - North Campus, Room Q301

(*) Please, see EIT Health Think Tank WG report

Agenda	Note: All the sessions will be in Spanish (Simultaneous translation to English available)	
9:00	Registration	
9:30	Introduction: • Think Tank context of EIT Health: *Jan-Philipp Beck* (CEO EIT Health) • How we are going to develop our Agenda: *Magda Rosenmöller* (IESE, Facilitator) • Brief presentation of EIT Health European Working Group results: *Toni Dedeu* (AQuAs, Chairman)	
10:00	*Session 1: Source and quality of data in Spain* • Topic 1: Availability of data set (BIG DATA) in Spain	**Moderator: Ernestina Menasalvas (UPM)** **Icebreaking presentation: Ramon Roman (AQuAS)** *Public Program of Data Analytic for Research and Health Innovation in Catalonia (PADRIS): where we are after 1 year of work.* **Icebreaking presentation: Maria Luaces (SERMAS)** *Sharing data, the experience of collaboration with Massachusetts Institute of Technology (MIT)* **Icebreaking presentation: Arnau Valls (Hospital Sant Joan de Déu)** *Digital Transformation and Big Data strategy in SJD Barcelona Children's Hospital: Moving towards a Data Driven Healthcare Organization (DDHO)*
11:15	Coffee Break & networking	
11:45	*Session 2: The challenges and opportunities of Big Data in Healthcare – now and in the future* • Topic 2: Identifying and harnessing the benefits of available data (11:45-12:30)	**Moderator: Raul Mallaina (SERMAS)** **Icebreaking presentation: Pablo Serrano (SERMAS)** *Use of Data in Clinical Research, experience from INSITE European Project*

		Icebreaking presentation: Luis Rodriguez (SERMAS) *Use of Data in Reumatology, experience with getting evidence based medicine*
	• Topic 3: Working together – Industry and Healthcare providers collaborations (12:30-13:15)	*Moderador: Isaac Cano (Hospital Clínic)* *Icebreaking presentation: German Gutierrez (Medtronic)* *Value Based Healthcare: The role of Big Data as enabler.* **Icebreaking presentation: Inma Pérez (GMV)** *Big Data for Better Outcomes in Hematological Malignancies: The European HARMONY Alliance.*
	• Topic 4: Building capacities/capabilities to realize benefits (13:15-13:45)	*Moderator: Blanca Jordan (ATOS)* **Icebreaking presentation: Maria Torrente (SERMAS)** *Use of Data in Oncology and Cancer Treatment*
	• Topic 5: Engagement and participation (13:45-14:15)	*Moderator: Giuseppe Fico (UPM)* *Icebreaking presentation: Sergio Guillén (MySphera)* *Towards Person-Centric Data Management Framework for Active and Healthy Ageing: Internet of Things and Big Data - Two sides of the same coin –*
14:15	Lunch & Networking	
15.15	*Session 3: From ideas to actions* *Conclusion of the 5 topics will be presented and summarized by each Moderator*	*Moderators: Toni Dedeu and Magda Rosenmöller* *Targeting the Outcomes*
16:15	Coffee break & networking	

16:45	Wrap up and Closure
	Jan-Philipp Beck, Toni Dedeu and Magda Rosenmöller
17:00	Cocktail & networking session

Important note for all participants and moderators:

- *Icebreaking presentations: 5-10 min. max. each.*

- *After the Icebreaking presentations a discussion with a clear identification of barriers and needs will be open to all participants.*

- *At the end of the open discussion a recap and draft conclusions will be led by the moderator of the topic and the facilitator (in English).*

- *Please, note that the time devote for each topic is approximated and it will be handled by moderators.*