

Madeira Interactive Technologies Institute





- 1. Context
- 2. Proposal Structure
- 3. Recommendations
- 4. Results





# A research and innovation institute established as an independent non-profit R&D organisation

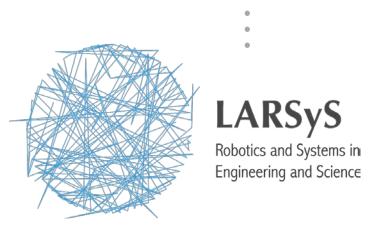














## m-iti.org







Nuno Nunes









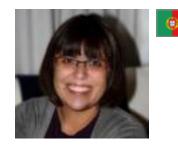


Chris Csikszentmihályi

**Larry Constantine Bob Spence** 











Yoram Chisik



Monchu Chen Morgado Dias

Lina Brito



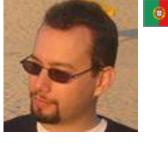
44 Members (27 integrated)

- 1 ERA Chair
- 2 Institute Fellows
- 4 Research Faculty
- 8 Faculty from other institutions
- 12 Post docs









Monica Cameirão Sergi BermudezJose Luis Silva





James Auger

Mary Amasia

Diogo Cabral



Nuno Correia

Maurizio Teli

Lucas Pereira

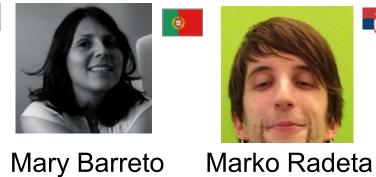




**Arminda Lopes** 



Marisa Cohn



14 countries, 10 languages

computer science, engineering, psychology, design, art, anthropology, educational sciences, literature, linguistics...



Mónica Mendes Jesús Ibanez

Dulce Pacheco

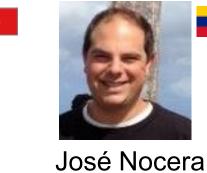
**Johannes** 

Schoening



Mariacristina

Sciannamblo





**Deborah Castro** 

Chakraborty





Executive Overview







Executive Overview





#### leapFROG M-ITI

Enhancing the Research and Innovation Potential of M-ITI through Human-Computer Interaction and Design Innovation

Grant Agreement no: 621413

https://erachair.m-iti.org/

Submitted under FP7-ERAChairs – Pilot Call -2013
The first ERA Chair project in Portugal







- 1. Update the R&D capacity and capability by expanding the human potential and fostering a critical mass of researchers with inter-disciplinary expertise in human-computer interaction (HCI);
- 2. Improve M-ITI's innovation potential and impact at the regional, national and European levels, through design-driven innovation
- 3. Raise international awareness about the institute and connect M-ITI and its industry affiliates to the global knowledge networks

Oct. 2017



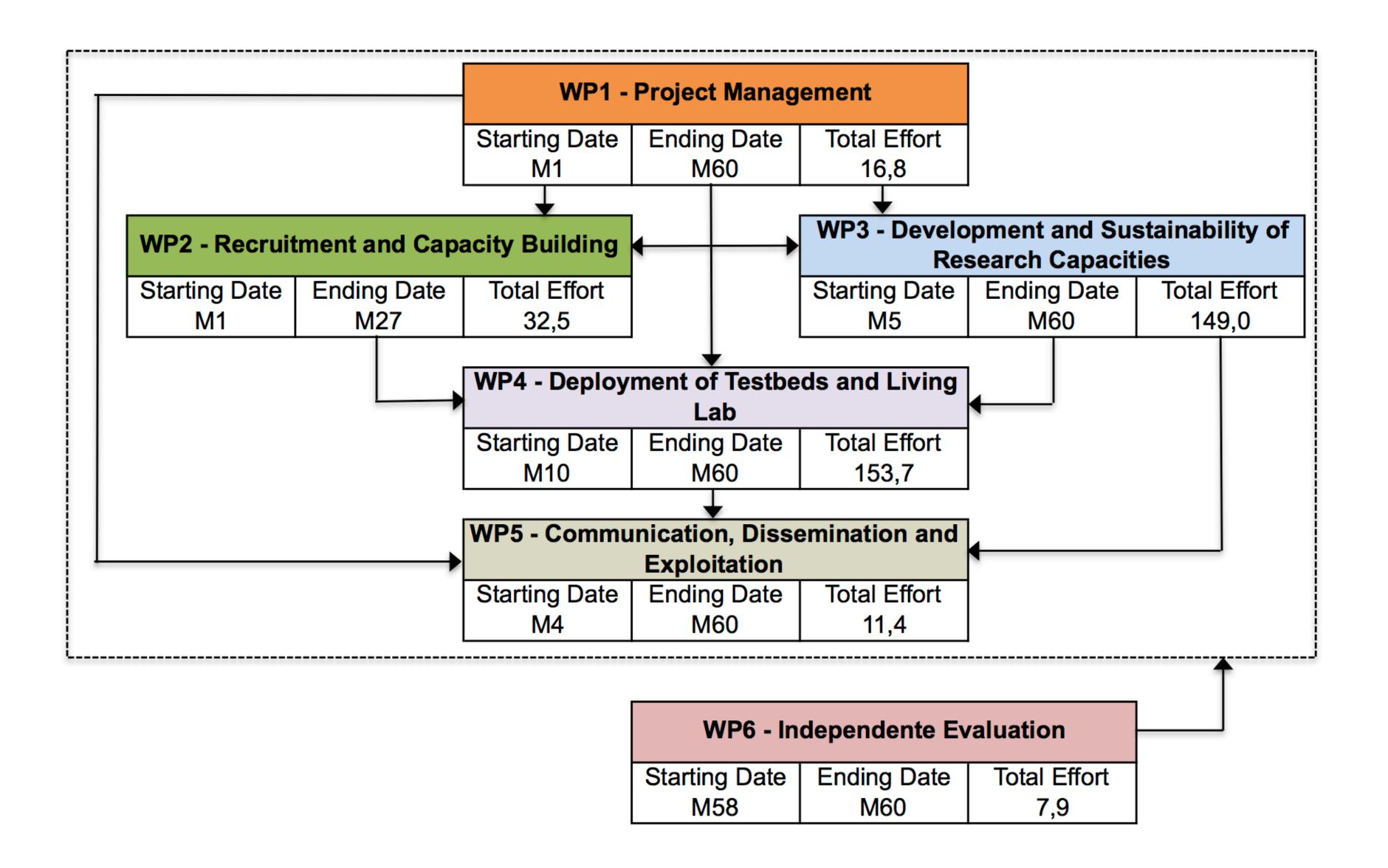


## Key Points from Evaluation

- 1. Objectives are linked and relevant to the regional and national innovation strategies for smart specialization;
- 2. SWOT analyses precise and realistic. The proposed activities matched the results;
- 3. Recruitment & selection follows open, transparent and merit-based process;
- 4. Description of the ERA Chair holder position in the institutional structure
- 5. Dissemination & Impact



## Work Packages







## Recruitment









# Christopher Csikszentmihályi appointed ERAChair of HCl and Design Innovation





Massachusetts
Institute of
Technology











## **ERA Chair Team**



Nuno Nunes President of Board Portugal



Christopher Csikszentmihályi **ERA Chair** MIT – Civic Media - USA Royal College of Art - UK University of Trento - Italy



James Auger Design Faculty



Maurizio Teli Sociology



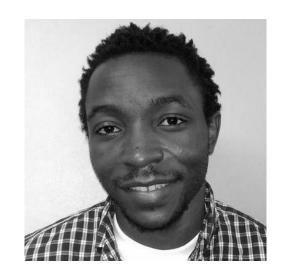
Julian Hanna Literature, Digital Culture Canada



Gemma Rodrigues Research Fellow Zimbabwe



Elise Leclerc **Executive Director** France



Jude Mukundane PhD Student Uganda



Michelle Kasprzak PhD Student France



Sara Tranquada PhD Student Portugal



Cátia Jardim Project Manager Portugal



Elsa Ferreira Project Manager Portugal



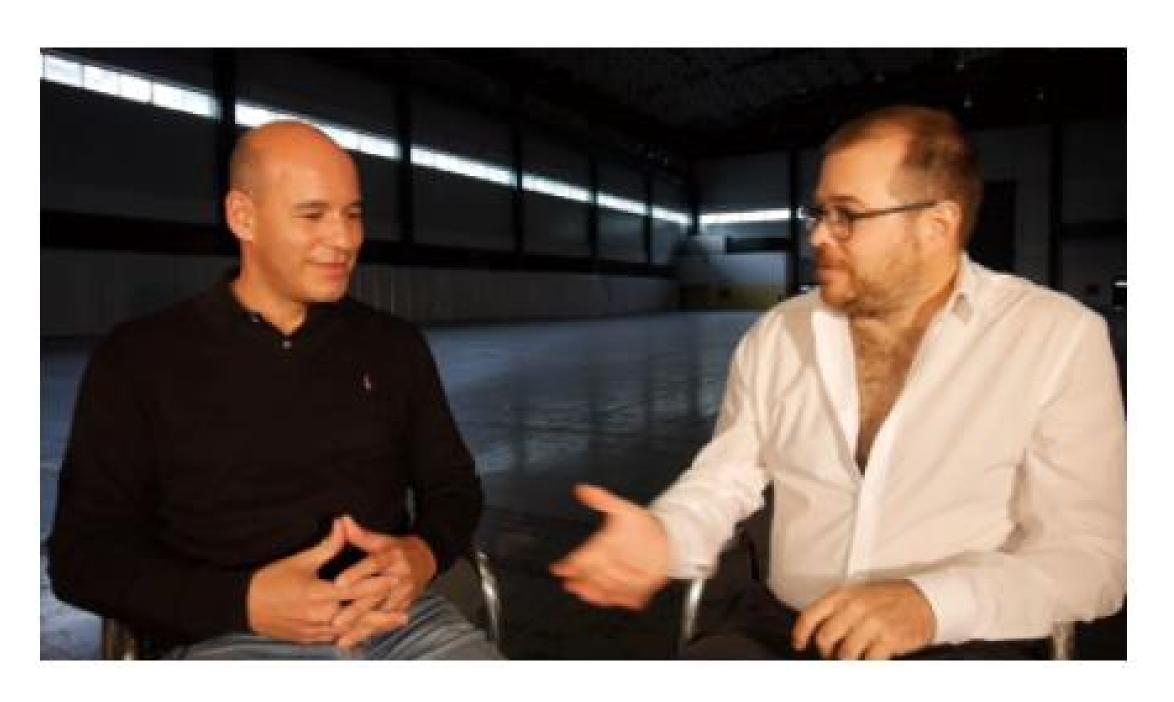
Vitor Aguiar Research Assistant Portugal



Wilson Azevedo Research Assistant Portugal







ERA Chair conversation: <a href="https://vimeo.com/195278662">https://vimeo.com/195278662</a>







- 1. Finding the right person
- 1. Keeping the right person

#### Recommendations:

- 1. Proactive search
- 2. Prepare the environment



# Implementation challenges



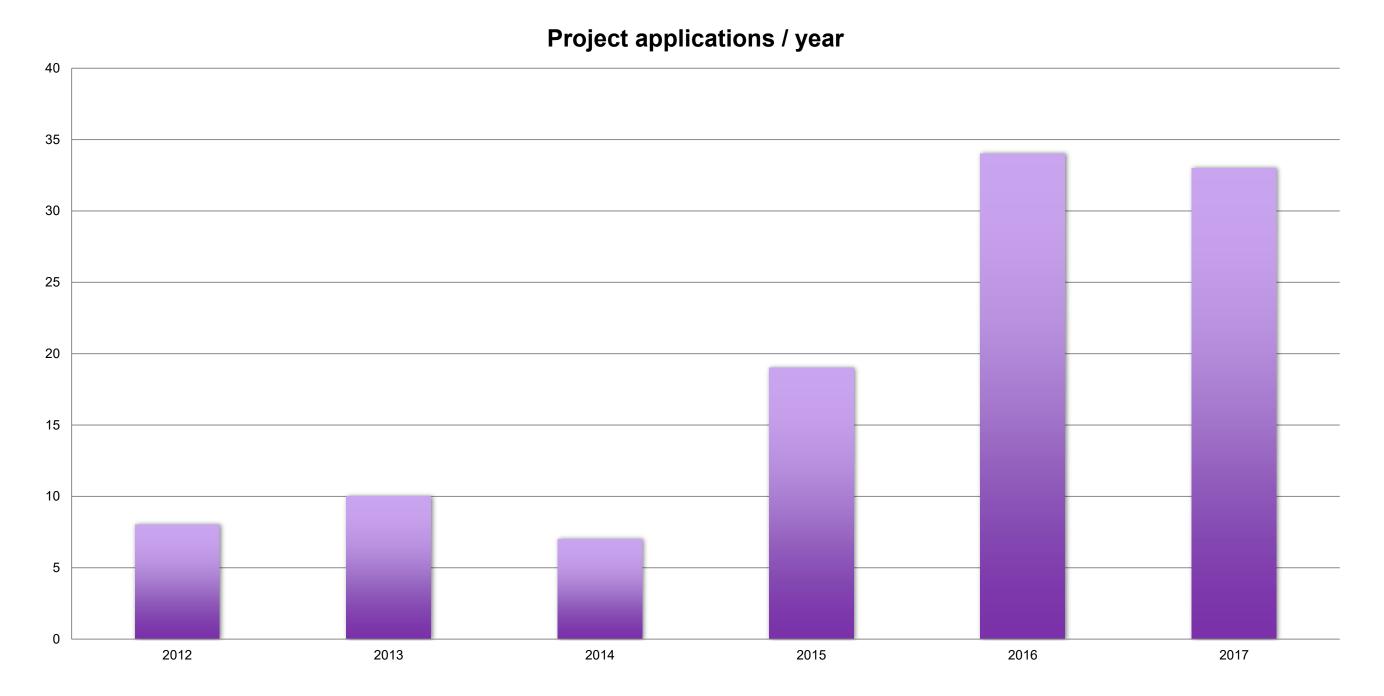
- 1. Location
- 1. Salaries levels
- 2. Administration
- 3. Language
- 4. Bureaucracy, legislation
- 5. Procurement





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- 1. Recruitment of the ERA Chair Team
- 1. Establishment of new networks that led to a significant increase in grant applications





# 3. Regional/National and International recognition

President of the Portuguese Republic visit to M-ITI

18th November 2015





#### M-ITI participates in the SMARTFUNCHAL'17 conference

Our president, Professor Nuno Nunes gave the lecture "Mobility Analysis based on IoT Technology: the case study of Funchal" at the SMARTFUNCHAL'17 conference,...





#### Visit of Carlos Moedas, the European Commissioner for Research, Science and Innovation

April 22, 2016

The European Commissioner for Research, Science and Innovation, Carlos Moedas, visited M-ITI, on April 21, 2016.

#### At the Critical Technical Practice - ERA Chair Lab, Carlos Moedas said "

"It's one of the best centers I've seen until today, in a year and a half, in terms of combining technology, creativity, design and marketing, in other words, a wider vision than innovation itself. And, I can tell you that I have never seen a center like M-ITI, in a year and a half, which is so complete in this new idea of innovation."



Madeira-ITI

Madeira Interactive Technologies Institute

News

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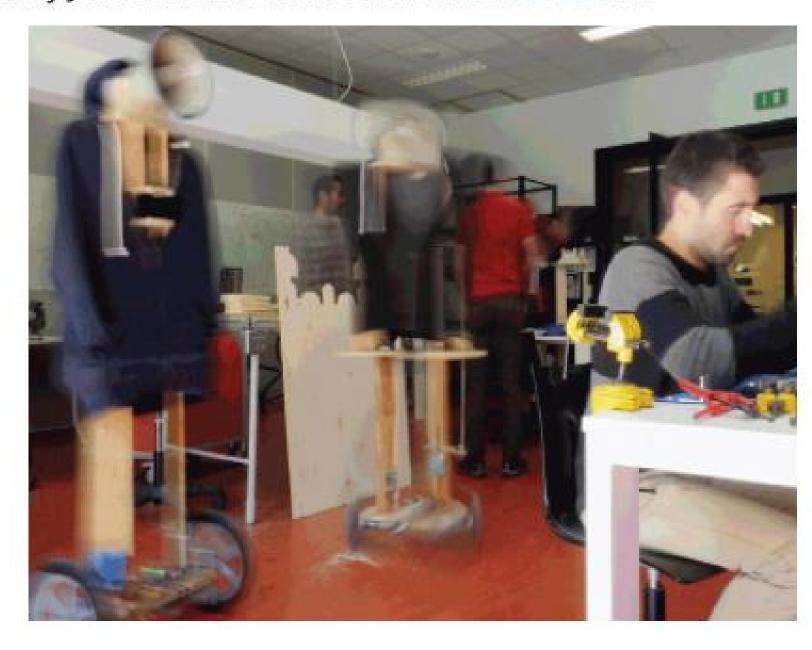




#### M-ITI and the CTP lab in the media

April 24, 2017

The ACM Interactions magazine will soon publish an article about our CTP Lab, in their next May-June edition. Have a look at the online version.





#### M-ITI Participates at the Week of Innovative Regions of Europe

Two of our faculty members were invited for the Week of Innovative Regions of Europe (WIRE 2017) that took place at the University of Košice, Slovakia,...





#### M-ITI Hosts an Advisory Board

M-ITI hosted its Advisory Board meeting on July 3-4. During these two intensive days, the Advisory board members: Don Norman, the director of The Design Lab at University of California (USA), Lucy Suchman, Professor...



#### Strategic Narratives of Technology and Africa Conference Registration

Early registrations are now open for the Strategic Narratives of Technology and Africa. The conference will take place in Funchal, Madeira -September 1 & 2! Register...





# 4. CTP Group

The Critical Technical Practice Lab (CTP) was founded in 2015 through the LeapFrog M-ITI ERAChair Grant (Agreement 621413), by Prof. Christopher Csíkszentmihályi.

We are a research unit of Madeira Interactive Technologies Institute (M-ITI), part of the LARSYS integrated laboratory of the Instituto Superior Técnico in Lisboa. M-ITI specializes in Human Computer Interaction (HCI) from a multidisciplinary perspective. CTP builds technologies by applying learnings from STS and humanist thought, with a focus on social justice and civic media.













