# **BIST Founding Conference**

Growing together, advancing science



# The impact of ERC on BIST research: A grant holder perspective

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MARCH 31, 2017 CCCB | Barcelona

## Some general considerations



**ERC funding stands as a quality stamp** 

Over 2007-2016, 50 BIST researchers received 77 ERC grants!



### Some general considerations

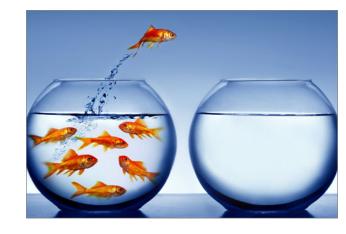


**ERC funding stands as a quality stamp** 

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#### Would ERC-funded projects exist otherwise?

- \* ERC can fulfil special requirements difficult to cover with "standard" funding
- \* With "standard" funding, the project would develop differently, possibly with a lower risk taking





**StG (29 BIST grants)** - Pivotal boost in the early stage of a young scientist career

**CoG** (13 BIST grants ) - An opportunity to consolidate a career. It often coincides with a significant change of research direction.

StG / CoG

Proposal preparation with a **5** - **year projection** is a difficult but key process

In some cases a decisive step to get hired in a new institution

#### **18 BIST grants**

Back to more focus on Science

## AdG

An opportunity to **evolve scientifically** and consider risky changes of research directions

An opportunity to form a multidisciplinary team and **extend the skill set** within the group



**16 BIST grants** 

Bridges the gap between funding schemes for basic research and those aimed at more mature technologies

PoC

Can only be fully exploited if the researcher benefits from a **pro-**active KTT environment

Too early at that stage to assess the final impact. Let's monitor in a few years the outcome in terms of spin-off & licensing