



# ISQ experiment

Building ISQ RRI model



- 1) Who we are
- 2) Our goals in the FIT4RRI experiment
- 3) Main challenges
- 4) RRI pillars selection and training
- 5) Lessons learnt
- 6) Good practices
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# THE BIGGEST TECHNOLOGY INFRASTRUCTURE IN PORTUGAL

ISQ is a private non-profit and independent entity with more than 50 years of activity. It has large industrial and service companies in the Country as their Associates.



ISQ HAS A STRONG REPUTATION IN THE DOMESTIC MARKET

50  
YEARS OF  
EXPERIENCE

16   
ACCREDITED  
LABORATORIES

 6  
CONTACT  
POINTS IN  
PORTUGAL

MORE THAN  
250  
SPECIALISED  
SERVICES

34  
AFFILIATES

1.400  
EMPLOYEES  




Health    Pharmaceutical    Food    Automotive    Aeronautical    Agriculture

ENGINEERING &  
CONSULTANCY

VERIFICATION &  
REGULATORY

TESTING

INSPECTION

TRAINING

R&D + I



**ISQ WORLDWIDE**

# Original goals

- To anchor FIT4RRI experiment, in a co-experience model, to an ongoing project in the Energy field.
- To test previous outputs on governance settings and sectoral variability with respect to RRI.

**MOEEBIUS - Modelling Optimization of Energy Efficiency in Buildings for Urban Sustainability**  
(<http://www.moeebius.eu/>)





New goals

To build an ISQ RRI  
Model

+

Roadmap to  
implement it



## Main challenges

1. RRI concept was unknown to ISQ when FIT4RRI project started



Photo by Jon Tyson on Unsplash







Photo by Martin Adams on Unsplash



## Main challenges

2. LEARNING STEP:  
understanding what lies beneath RRI and OS

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## Main challenges

### 3. Internal diagnosis



## Main challenges

4. Get ISQ researchers on board









**RRI em 10 minutos**

ISC

> Em suma

Fonte: RRI Tools

Oeiras

# RRI pillars selection and training

When asked to choose two main RRI pillars to focus on, we went for:

1. **Governance**
2. **Open Science & Open Access**

However, after the consultation of internal stakeholders, we decided to add the following RRI Pillars:

3. **Public Engagement**
4. **Science Education**
- 5. **Gender Equality**





Open Science and Open Access





Photo by Perry Grone on Unsplash

## Meanwhile...

- New ISQ R&D+i Department
- Decision to embed RRI in the new department vision and mission





Governance

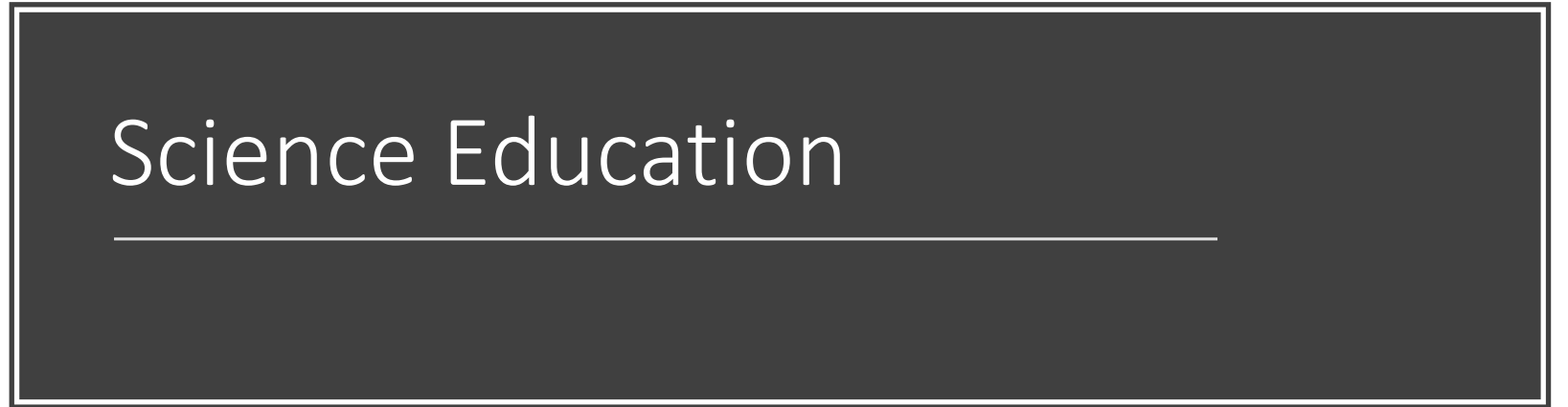
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Governance

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# Lessons learnt

- i. The joint reflection sessions were **key** to get everyone involved.
- ii. Researchers were faced with issues and ideas that are **not usually “on the table”** in their professional life and work routines.
- iii. **Taylor-made** training sessions on the selected pillars constituted an important awareness raising action.
- iv. RRI is a way of doing R&Di using a **long term perspective** in terms of the kind of world we want to live in.





## Lessons learnt

v. RRI is a **flexible** model, not a  
“one size fits all”.



## Good practices

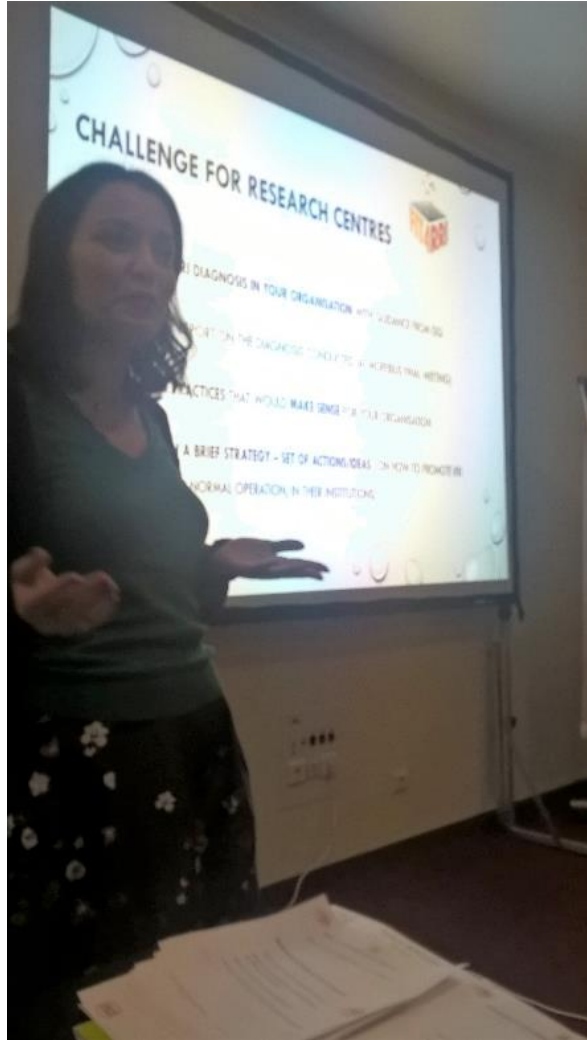
- The selection of pillars was done based also on the concerns of the researchers.
- Taylor-made training sessions on the selected pillars, to accommodate the organization's needs.
- “Plant the seed”...



## Plans to further embed RRI in your work

- Build our RRI implementation Roadmap
- Engage more with the society
- Measure ISQ RRI model implementation indicators
- Continue RRI training, making it compulsory for each new researcher
- Spread the word









THANK YOU



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[www.isq-group.com](http://www.isq-group.com)

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