



# A SMART Map for Precision Medicine

## Executive Summary for Funders

The SMART Map is a **tool that helps businesses** address issues of **social** and **environmental responsibility** they face in their innovation processes. It is based on the **Responsible Research Innovation (RRI)** approach promoted by the European Commission and it provides different stakeholders with practical suggestions on how to promote and put into practice these principles.

The SMART Map proposes **a route that guides funders** from the *current scenario of Precision Medicine* towards the *implementation of RRI practices* and their **potential benefits**, through a series of **suggested actions** and concrete examples collected during a pilot.



### RRI: why you need to get there

RRI practices in the Precision Medicine industrial context could have a number of potential benefits for funders

- Better definition of the **strategic positioning of the company** in the market
- **Anticipation of the trends** in demand and **market response**
- Improved **relationships with Key Opinion Leaders**
- **Scaling up** and new **business opportunities**
- **Access to knowledge** sharing



### Needs, challenges and opportunities for RRI

Key highlights in the current scenario of Precision Medicine

- **Data access and control:** building innovative solutions related to the access to medically relevant data and the control of their use, such as open platforms or software for dynamic consent
- **Standardisation:** ensuring the quality of services and products; improving the regulation of genomic medicine; creating new open standards
- **Healthcare transformation & participative and multi-stakeholder processes:** facilitating coordination across the stakeholders; implementing participative approaches that lead to stronger empowerment of patients and citizens
- **Building trust:** defending privacy in the handling of medical data; avoiding excessive claims from research findings; investing in transparency in private and public organisations
- **Creating capacities and education:** training and supporting professionals to read their field in an RRI perspective; consolidating dissemination and participatory practices



### RRI: how you get there

A list of suggested actions funders could implement to help moving Precision Medicine towards RRI

1. Dedicate specific financial actions to support the **participation of organisations** (particularly **CSOs**) to **multi-stakeholder initiatives** in their communities and networks
2. Progressively introduce the **involvement of a diverse group of stakeholders** as well as the **integration of RRI practices** in innovation activities, as **requirement** for innovation grants
3. Strengthen a **multi-stakeholder** (on top of multi-disciplinary) **composition** for **grant evaluation panels**

